

2 PV iP I7 59 01
 Lug iP I7 59 32
 iS 54
 Kou eiP I7 59 32
 iS 54
 Nou eiP I8 00 02,8
 iS 46,I

Nouvelles-Hébrides
 Région Ile VATE
 I7°8 S - I68°0 E h= 33
 Ho= I7 58 54 M= 4½

2 Lug eiP I8 22 I8
 iS 32
 2 Lug iP I8 26 46,5 D
 2 Lug iP I9 I8 I5 C
 Kou iP I9 I8 4I,I D
 PV iP I9 I8 47,5 D
 Oua eiP I9 I9 04
 Nou eiP I9 I9 I4,I
 i(S) 22 34,4
 2 PV iP 20 38 53 D
 iS 59,5
 3 PV iP 00 04 59,5 D
 iS 05 06,5
 3 Lug eiP 0I 02 2I
 Kou eiP 0I 02 5I,I
 Nou eiP 0I 03 20,4
 3 Lug iP 03 I5 54 D
 iS I6 II
 3 Lug iP 03 2I 08 C
 3 PV iP 06 40 36 C
 iS 43,5

Lug eiP 06 40 37,5
 iS 4I I2,5
 Kou iP 06 4I 06,2 C
 iS 58,9
 Nou eiP 06 4I 06,2
 iS 56,I

Nouvelles-Hébrides
 Région Ile VATE
 I8° 0 S - I68°3 E
 Ho= 06 40 00 M= 4/34

3 Lug iP 07 08 II,5 D
 iS 32,5
 3 Lug iP 07 22 03 D
 3 Lug eiP 08 40 37,5
 iS 59,5
 3 Lug eiP 09 28 04,5
 iS 2I,5
 3 Lug iP IO I4 I9 D
 iS 35,5
 3 Lug iP II 43 20 C
 iS 39
 3 Lug iP I2 I9 46 D
 3 Lug iP I3 08 25,5 C
 iS 09 24,5
 3 Lug iP I4 02 4I,5 D
 iS 03 05,5
 3 Lug iP I5 00 36,5 C
 3 Lug eiP I6 I5 39,5
 iS 54,5
 3 PV iP 2I 27 46 C
 iS 30 06,5
 Lug eiP 2I 28 05,5
 Kou iP 2I 28 23,0 C
 iS 3I II,5

3	PV	eiP iS	23	I4	I7 26		
3	PV	eiP iS	23	27	I2 2I,5		
	Lug	iP iS	23	27 28	43 08,5	C	
<p>Nouvelles-Hébrides Région Ile VATE I8° I/4 S - I68° E Ho= 23 26 59</p>							
4	Lug	iP iS	00	52	22 38,5	D	
4	Lug	iP	03	46	II	D	
	Kou	eiP	03	46	I9,2		
4	PV	eiP iS	09	08	28 52,5		
4	Lug	iP iS	II	3I	03,5 37,5	D	
4	Lug	eiP iS	I3	I6 I7	58,5 I3,5		
4	Lug	eiP	I3	26	52,5		
4	Lug	eiP iS	I7	II	2I 5I		
	PV	eiP iS	I7	II I2	54,5 02		
<p>Nouvelles-Hébrides Région Ile VATE I8° I/4 S - I68° I/4 E Ho= I7 II 44</p>							
4	Lug	iP iS	I9	20 2I	53,5 04,5		
4	Lug	iP iS	23	30	37 52	D	
5	Lug	iP iS	00	54	I7,5 38	D	
5	Lug	iP iS	0I	44	38,5 52,5	C	
5	Lug	eiP iS	02	4I	08,5 54		
5	Lug	iP iS	03	20	I5,5 44		
5	PV	iP iS	04	0I	28,5 4I	C	
5	Lug	iP iS	04	0I 02	5I 23	D	
5	Lug	iP iS	07	59	34 43,5	C	
5	Lug	Arrêt enregistreur de 08. I8 à 09. 26					
5	Lug	iP iS	08	48	22,5 28,5	D	
5	Nou	iP iS	I0	I5 I9	55,6 I2,6	D	
	Kou	iP iS	I0	I6 20	I9,3 22,0	D	
	Lug	iP	I0	I6	20,5	C	
5	Lug	eiP	I2	55	24		
5	Lug	eiP	I4	I3	40,5		
5	Nou	eiP iS	I4	44 45	4I,7 I3,6		
	Kou	iP iS	I4	45	02,6 50,7	D	
<p>Région Iles LOYAUTE 20°7 S - I68°8 E Ho= I4 43 59 M= 5</p>							
5	Kou	eiP	I6	33	36,9		

Lug	eiP iS	01	5I	I2 58,5		7	Lug	iP iS	I3	II	09 28	C
Nou	eiP iS	01	5I	I2,I 58,3		7	Lug	iP	I5	07	02,5	
Kou	iP iS	01	5I	24,3 52 I9,5	D		PV	eiP	I5	07	30,5	

Nouvelles-Hébrides
 Région Ile TANNA
 I9°3 S - I69°3 E h= I50
 Ho= 01 50 I2 M = 4 1/2

7	PV	iP	02	I7	50	D
	Oua	eiP	02	I8	01,5	
	Lug	i	02	I8	03	
	Kou	iP	02	I8	28,4	D
7	Lug	eiP iS	02	39 40	45 II	
7	Lug	eiP iS	05	03	20 35	
7	PV	iP iS	I0	44	25 37,5	C
	Nou	eiP i(S)	I0	45 46	I7,4 03,3	
	Kou	ei(P) iS	I0	45 46	I9,6 I2,0	

Nouvelles-Hébrides
 Région Ile VATE
 I8°I/4 S - I67°3/4 E
 Ho= I0 44 08

7	Oua	ei(P)	I2	04	58,5	
	Nou	eiP iS	I2	05	07,6 49,4	

Région Iles LOYAUTE
 2I°1/2 S - I70° 3/4 E
 Ho= 01 50 I2

Oua Traces.
 Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 I4°9 S - I67°2 E
 Ho= I5 06 43

7	PV	iP iS	I6	32	32 45,5	C						
7	Lug	eiP iS	I9	I8	29,5 44,5							
7	PV	eiP iS	22	36	36,5 46,5							
7	Lug	ei(P) iS	23	32 33	45 04							

Nouméa, le I7 Janvier I963

Nouméa _ Koumac : Mme A. BERNUT
 M. H. NEGA
 Port-Vila : M. J. LAURENT
 Luganville :

J. DUBOIS

O U A

Station séismologique située aux îles Loyauté dans l'île de LIFOU, installée à la station météorologique de OUANAHAM, par l'Institut Français d'Océanie.

Les coordonnées de cette station sont

Latitude 20° 46' 29" S.

Longitude 167° 14' 38" E.

Altitude 29 m.

L'équipement provisoire de cette station comprend :

- I Séismographe vertical (T= 1 s.) Willmore
- I Galvanomètre Schlumberger-Sefran (t= 0,45 sec.)
- I Enregistreur Unguerer (v= 3 cm/ Minute)
- I Chronostat Leroy avec relais pour les tps minutes
(contrôle par radio W W H.

Le fonctionnement est assuré par M. KELLER, Chef de la station météorologique de OUANAHAM.

OFFICE DE LA RECHERCHE SCIENTIFIQUE ET TECHNIQUE OUTRE-MER
INSTITUT FRANCAIS D'OCEANIE

STATIONS SEISMOLOGIQUES

P A Y S	! ABREVIATION	LATITUDE!	LONGITUDE	! ALTITUDE	! SOUS-SOL	!
<u>NOUVELLE - CALEDONIE</u>	!	!	!	!	!	!
NOUMEA	! NOU	! 22°18'36" S.	! 166°27'02" E.	! 105 m.	! Schistes argilo-	!
	!	!	!	!	! calcaires.	!
KOUMAC	! KOU	! 20°33'43" S.	! 164°16'53" E.	! 17	! "" "" ""	!
<u>ILES LOYAUTE</u>	!	!	!	!	!	!
LIFOU	!	!	!	!	!	!
OUANAHAM	! OUA	! 20°46'29" S.	! 167°14'38" E.	! 29	! Plateau corral-	!
	!	!	!	!	! lien	!
<u>NOUVELLES - HEBRIDES</u>	!	!	!	!	!	!
ILE VATE	!	!	!	!	!	!
PORT - VILA	! PVC	! 17°44'24" S.	! 168°18'43" E.	! 80	! Plateau corral-	!
	!	!	!	!	! lien	!
ILE ESPIRITU-SANTO	!	!	!	!	!	!
LUGANVILLE	! LUG	! 15°31'04" S.	! 167°07'48" E.	! 150	! Plateau corral-	!
	!	!	!	!	! lien	!

N.B. Données valables à partir du 1er Janvier 1964.

CHERCHE SCIENTIFIQUE ET TECHNIQUE OUTRE-MER
 INSTITUT FRANCAIS D'OCEANIE - BP 4 - NOUMEA
 (Nouvelle-Calédonie)
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Mois de Janvier 1964

/ 2/64 /

8	Lug	iP	01	I7	44	C	8	Lug	eiP	I2	03	03,5	
	PV	eiP	01	I8	I2			PV	Traces.				
		iS			40,5		8	Oua	eiP	I3	47	26,7	
	Nouvelles-Hébrides							Nou	eiP	I3	47	29,0	
	Région Ile ESPIRITU-SANTO								iS		48	06,0	
	I5° 3/4 S - I67° E							Région Iles LOYAUTE					
	Ho= 01 I7 33							22° 1/2 S - I70° E					
8	Lug	iP	01	4I	31,5	D		Ho= I3 46 39,5					
		iS			49,5		8	Lug	eiP	I5	49	34,5	
8	Lug	iP	04	29	01,5	C	8	PV	eiP	I7	53	51	
8	Lug	eiP	06	28	02				iS		54	00,5	
		iS			07		8	Lug	iP	20	29	55,5	
8	PV	iP	07	01	27,5	D			iS		30	05,5	
		iS			35,5		8	Lug	iP	22	39	24,5	
8	Lug	iP	07	54	34	D			Nou	iP	22	39	28,9
		iS			54				PV	iP	22	39	34,5
8	Lug	eiP	I0	22	I5,5		8	Lug	eiP	23	07	04,5	
		iS			31,5				iS			10,5	
8	PV	eiP	I0	53	08,5		8	Nou	eiP	23	20	27,5	
		iS			I5				iS		21	09,6	
8	Lug	iP	II	01	57	C	9	Lug	iP	03	II	02,5	
		iS		02	28				iS			22,5	
8	Oua	eiP	II	25	I4,7		9	Lug	eiP	03	3I	42	
	PV	iP	II	25	I9	D			iS			52,5	
		iS			26	00,5	9	Lug	eiP	04	30	42	
	Nou	eiP	II	25	32,9				iS		3II	00	
		iS			26	I9,8	9	Lug	eiP	05	I9	3I	
	Lug	eiP	II	25	54				iS			38	
	Nouvelles-Hébrides							Région Ile TANNA					
	Région Ile TANNA							20°2 S - I69°8 E h= I50					
	Ho= II 24 34							Ho= II 24 34					

9	Lug	iP	I0 2I	25,5	D	I0	PV	eiP iS	08 I4	33 49	
9	Lug	eiP iS	I2 09	18,5 44,5		I0	Oua	eiP iS	09 I0 II	32,3 07	
9	Lug	eiP iS	I2 50	39,5 55		I0	PV	eiP iS	09 I0	I7 55,5	
9	Lug	iP iS	I3 I3	04 I2	D		Nou	eiP iS	09 I0 II	55,1 47,3	
	Nou	eiP iS	I3 I3 I4	41,6 35							
	Oua	eiP	I3 I3	49,5							
	Région Iles LOYAUITE 2I° 3/4 S - I7I° 1/2 E h= I50 Ho= I3 I2 3I					I0	Lug	iP iS	I2 37	39,5 53,5	C
9	Lug	iP iS	I6 4I	03,5 25,5	C	I0	Lug	eiP iS	I2 45	01,5 21,5	
9	Oua	eiP	I7 30	I7,5			PV	Traces.			
	Nou	iP iS	I7 30 3I	42,5 I9,1	D	I0	Lug	iP iS	I3 48	I8 28	D
	Lug	iP	I7 30	50,5	D	I0	PV	eiP iS	I4 27	08 I7,5	
	Nouvelles-Hébrides Région Ile TANNA I9°4 S - I67°8 E Ho= I7 29 52 M= 5 1/2					I0	Nou	iP	I6 56	58,0	D
9	Lug	eiP	I8 42	09		I0	PV	eiP iS	I7 06	I7 24,5	
	Nou	iP	I8 42	57,8	D		Lug	ei(P)	I7 07	48,5	
9	Lug	iP iS	23 I9	48 59	D	I0	Lug	iP iS	I8 06	05,5 I5	D
I0	Lug	eiP	04 II	I0,5		I0	Lug	iP	2I 59	55,5	
I0	Lug	eiP	05 0I	04		I0	Lug	eiP iS	22 53	22 44	
I0	Nou	iP	05 02	02,1	D	II	PV	iP iS	00 33	42,5 52	D
I0	Nou	eiP iS	07 I3 I4	II,9 03,2			Lug	iP iS	00 34	II,5 4I	

Nouvelles-Hébrides
 Région Ile VATE
 18° S - 167° 3/4 E
 Ho= 00 33 30

II	PV	iP	01	41	38,5	D
		iS			48,5	
	Lug	eiP	01	42	11,5	
		iS			37,5	
	Oua	iS	01	42	39	
	Nou	iS	01	43	25	

Nouvelles-Hébrides
 Région Ile VATE
 18° 1/4 S - 168° 1/4 E
 Ho= 01 41 25

II	PV	iP	03	02	00,5	D
		iS			07	
	Lug	iP	03	02	35,5	D
		iS		03	06,5	

Nouvelles-Hébrides
 Région Ile VATE
 18° S - 168° 1/2 E
 Ho= 03 01 52

II	Lug	eiP	05	16	28	
		iS			44	
II	Oua	eiP	06	07	33	
		iS		08	03	
	Nou	eiP	06	07	52,0	
		iS		08	42,7	
II	Nou	eiP	06	44	34,8	
II	PV	iP	08	15	35	D
		iS			44	
	Lug	iP	08	15	56,5	C
	Oua	eiP	08	16	14,5	
	Nou	eiP	08	16	34,4	
		iS		17	30,5	

Nouvelles-Hébrides
 Région Ile VATE
 17°6 S - 167°7 E
 Ho= 08 15 22 M= 4

II	Lug	iP	09	24	56	D
	PV	eiP	09	25	12,5	
		iS		26	01	
II	Lug	eiP	13	14	18,5	
		iS			29,5	
II	Lug	iP	14	15	55,5	D
		iS		16	06	
II	Lug	eiP	16	03	27,5	
		iS			37,5	
II	Nou	eiP	18	21	43,2	
		iS		22	30,8	
II	Lug	eiP	19	18	58,5	
		iS		19	11,5	
II	PV	eiP	22	10	09,5	
II	Nou	eiP	23	20	02,8	
		iS			32,2	
I2	Lug	iP	01	20	01,5	D
		iS			17,5	
I2	Lug	eiP	01	27	33	
		iS			42	
I2	Lug	iP	04	37	29,5	D
		iS			44,5	
I2	Lug	iP	06	11	33,5	D
	Oua	iP	06	12	03	C
	Nou	iP	06	12	13,2	C
I2	Lug	eiP	07	23	13	
		iS			29	
I2	Lug	iP	08	08	04	C
		iS			11	

I3	Lug	eiP iS	I8	49 50	38,5 05	
I3	Lug	ei(P)	I8	50	09,5	
	PV	ei(P) iS	I8	50 52	49 09	
	Oua	eiP iS	I8	51 53	26 22	
	Nou	iP iS	I8	51 53	42,4 34,3	D

Nouvelles-Hébrides
Région Iles BANKS

(I2° 1/4 S - I65° 3/4 E)
Ho= I8 49 22

Nouméa, le 21 Janvier 1964

Nouméa - Koumac : Mme A. BERNUT
M. H. NEGA
Port - Vila :
Luganville : M. J. LAURENT

J. D U B O I S



INSTITUT FRANCAIS D'OCEANIE - B P 4 - NOUMEA

(Nouvelle-Calédonie)

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Mois de Janvier 1964

/ 3/64 /

I3 PV iP 2I 26 06 D
 I4,5
 Nou eiP 2I 27 04,8 0
 iS 57,5

Nouvelles-Hébrides
 Région Ile TANNA
 20°2 S - 168°7 E
 h= 33 kms
 Ho= I6 I6 34 M= 5

Nouvelles-Hébrides
 Région Ile VATE
 I7°8 S - I67°7 E
 Ho= 2I 25 55

I5 PV eiP 00 04 57
 iS 05 05,5
 I5 PV eiP 02 24 52,5
 iS 25 II

I4 Lug Arrêt de l'enregistreur.

I5 PV iP 04 30 25 D
 iS 34,5

I4 PV iP 03 48 21,5 D
 iS 30,5

I5 PV iP 10 38 37,5 D
 iS 59,5

I4 PV iP 04 2I 5I D

I5 PV iP 16 59 37,5
 iS 59,5

I4 PV iP 05 50 43,5
 iS 5I 0I

I5 Nou iP 18 50 00,2 C

I4 Nou iP 10 15 24,4 D

 Oua eiP 18 50 02,5

I4 Nou iP 10 23 38,9 C

 PV iP 18 50 14,5 D

I4 PV eiP I3 52 31,5
 iS 47

I5 PV iP 2I 45 20
 iS 52 48,5

I4 PV iP 15 42 46,5 D

 Nou iP 2I 45 42,9

 Oua iP 15 42 57,3 D

I5 PV eiP 22 44 07
 iS 48

 Nou iP 15 43 01,8 D

I4 Oua eiP I6 I7 00,0
 iS I8

I6 PV eiP 0I 50 49,5
 iS 5I 03,5

 PV iP I6 I7 I4,5 D
 iS 44,5

I6 Lug iP 07 20 59,5 C
 iS 2I 26,5

 Nou iP I6 I7 21,8 C
 iS 57,8

PV Traces.

I8	Lug	eiP iS	04	I5 45,5 I6 05,5						
I8	Nou	eiP iS	05	03 51,2 04 33						
	PV	eiP iS	05	04 I3,5 05 I2,5						
	Lug	Traces.								
		Région Iles LOYAUTE								
		20° $\frac{1}{2}$ S - I70° E								
		Ho= 05 02 55 M = 5								
I8	Oua	eiP iS	05	44 50 45 I2						
	PV	iP	05	44 54,5	C					
	Nou	eiP iS	05	45 07?8 44						
		Nouvelles-Hébrides								
		Région Ile TANNA								
		I9° 8 S - I68° 8 E								
		Ho= 05 44 I9 M= 4 $\frac{1}{2}$								
Nou	eiP iS	09	I8 52 I9 26							
I8	Nou	eiP iS	09	20 2I 2I 23						
I8	Lug	eiP	I2	I4 43						
	PV	iP	I2	I4 56	C					
	Oua	iP	I2	I5 06	C					
	Nou	eiP	I2	I5 09,3						
I8	Nou	eiP iS	I7	I5 59,2 I6 35						
	PV	eiP	I7	I6 I4						
	Oua	iS	I7	I6 26						
		Région Iles LOYAUTE								
I8	Nou	iP	I8	47 5I	D					
	PV	iP	I8	47 52,5	C					
I8	PV	iP iS	23	53 24 35	D					
	Lug	eiP	23	53 39,5						
	Nou	eiP iS	23	54 29 55 27,5						
		Nouvelles-Hébrides								
		Région Ile VATE								
		I7° 2 S - I67° 8 E								
		Ho= 23 53 09 M = 5								
I9	PV	eiP iS	0I	I8 48 54,5						
I9	Lug	iP	04	38 30	C					
I9	Lug	iP iS	04	39 30,5 50,5						
I9	Lug	iP	07	02 37,5	D					
I9	Lug	iP iS	07	I7 I8 30,5						
I9	PV	iP iS	08	09 37,5 43	C					
I9	PV	eiP iS	09	49 I2 20,5						
I9	Lug	iP	I3	00 27,5	C					
I9	Lug	iP iS	I3	42 I9 25,5						
I9	PV	iP iS	I7	I7 40 46,5	D					
I9	PV	iP iS	I8	I5 I9 43	C					
I9	Lug	iP	23	26 I5	D					
20	Lug	iP iS	03	5I 06,5 I4,5	C					
20	Lug	eiP iS	09	IO 47,5 II 00,5						

20	PV	iP iS	II 33 39	D
			47,5	
20	PV	iP iS	I3 58 23,5	D
			32	
20	PV	iP	I4 03 50	D
20	Lug	iP iS	I6 35 00	D
			I4,5	
20	Oua	iP	I7 09 17,4	C
	PV	iP	I7 09 30	C
	Nou	iP	I7 09 32,8	C
	Lug	iP	I7 10 00,7	C
<p>Région Iles LOYAUTE 20°6 S - 169° 5 E Ho= I7 08 42 (M= 6) Ressenti I₁es LOYAUTE</p>				
20	Lug	iP	23 09 46	D
	PV	i	23 10 42,5	

Nouméa, le 27 Janvier 1964

Nouméa - Koumac : Mme A. BERNUT
 P M. H. NEGA
 Port-Vila :
 Luganville : M. J. LAURENT

J. D U B O I S

INSTITUT FRANCAIS D'OCEANIE - BP 4 - NOUMEA

(Nouvelle-Calédonie)

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Mois de Janvier 1964

/ 4/64 /

2I Lug iP 06 51 56 C

22 Oua eiP 08 20 35
iS 21 05

PV iP 06 52 04,5 D
iS 31,5

Nou iP 08 20 44,4 D
iS 21 22,1

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
16° 3/4 S - 166° 1/2 E
Ho= 06 51 28

PV iP 08 21 00,5 C
iS 57,5

Région Iles LOYAUTE
21° 7 S - 169° 6 E
Ho= 08 19 54 M = 4 3/4

2I Nou eiP 06 33 06,2

22 Nou eiP 08 54 36,1
iS 55 13,3

2I Nou eiP 11 51 23,1
i(S) (53 02)

2I Lug iP 12 08 51,5 C
iS 09 19,5

PV iP 08 54 55,5 C
iS 55 58

PV TRACES

Oua iS 08 54 54

2I Lug iP 15 27 48,5 C

Région Iles LOYAUTE
22° 4 S - 170° E
(h= 150 kms)
Ho= 08 53 46,5 M= 4 1/2

PV Trace.

2I Lug iP 15 50 38 C
iS 49

22 PV iP 10 42 05 C
iS 18,5

2I PV iP 18 41 06,5 C
iS 15,5

22 Nou eiP 13 06 42,4
iS 07 38,3

2I PV iP 18 46 51,5 D
iS 58,5

22 Nou iP 16 11 09,0 C

2I Oua eiP 22 26 13

22 PV iP 17 07 05 D
iS 14,5

22 Lug Arrêt enregistreur.

22 Nou eiP 18 29 45,1
iS 30 18,0

22 PV iP 01 59 25,5 D
iS 49

22 LUg iP 22 50 21,5 D
iS 39,5

23	Lug	iP iS	00 00	17,3 49,3		
	PV	eiP iS	00 00 01	53,7 53,7		
	Oua	eiP	00 01	26,5		
	Nou	iP iS	00 01 03	48,5 22,5	C	
<p>Nouvelles-Hébrides Région Iles BANKS 13°09 S - 166°03 E (h= 50 kms) Ho= 23 59 48</p>						
23	Lug	iP iS	00 14	26 43	D	
23	Lug	iP	00 24	50,5	C	
23	Lug	eiP iS	00 43 44	41,3 10,5		
23	Lug	eiP iS	00 58	02 30		
23	Lug	eiP iS	01 07	34,5 57,5		
23	Lug	eiP iS	01 19	23,5 51,5		
23	Lug	eiP	01 22	48,5		
23	Lug	iP iS	01 27	11,5 40,5	C	
23	Lug	eiP iS	01 39	19,5 49		
23	Lug	iP iS	02 14 15	34 05	D	
23	Lug	iP iS	02 50 51	36 04	C	
23	Lug	eiP iS	03 03 04	48 14,5		
23	Lug	ei(P) iS	03 26	19,5 49,5		
23	PV	iP iS	03 53 54	50 03,5	C	
	Lug	eiP	03 53	57		
23	Lug	iP iS	04 40	04,5 32,5	C	
23	Lug	iP iS	04 51 52	58 32	D	
23	Lug	ei(P) iS	05 21	05 31,5	D	
23	Lug	eiP iS	06 39 40	56,5 22		
23	Lug	eiP iS	07 06	10 31,5		
23	Lug	eiP	07 12	37,5		
23	Lug	iP	07 47	22,5	C	
23	Lug	ei(P)	08 32	25,5		
23	Lug	eiP	08 32	25,5		
23	Lug	eiP iS	09 14 15	53,5 20,5		
23	Lug	eiP iS	09 24 25	38,5 06,5		
23	Lug	eiP iS	09 36	25,5 51,5		
23	Lug	eiP iS	10 27 28	41,5 07,5		
23	Lug	ei(P) iS	11 23 24	50,5 20,5		
23	Lug	iP iS	14 05	01,5 16,5	D	

23 Lug iP I4 I7 46 D
iS I8 I5

Nou eiP I4 I9 09,1
iS 20 40

PV et Oua ~~Traces.~~

Nouvelles-Hébrides
Région Iles BANKS
I4°5 S - I65°½ E
Ho= I4 I7 I2

23 Lug iP I4 34 44 D
iS 35 06

23 Lug eiP I4 42 03,5
iS 33

23 Oua iP I4 50 27,7

PV eiP I4 50 33,5
iS 51 08,5

Nou eiP I4 50 48,9
iS 51 33,2

Nouvelles-Hébrides
Région Ile TANNA
20° S - I69° ½ E
Ho= I4 49 51 M = 4 I/4

23 Lug iP I4 52 20,5 C
iS 52

23 Lug iP I8 09 42 C

23 Lug iP I9 52 I9 D
iS 29

23 Lug iP 20 00 09,5 D
iS 38,5

23 Lug eiP 20 I0 09,5
iS 39,5

23 Lug i(P) 20 II 36 C
iS 57

23 PV iP 2I 35 51,5 C
iS 36 02

23 Lug eiP 22 OI 46
iS 02 I3

23 Lug iP 22 III 00,5 D
iS I5

24 PV iP 02 38 59 C
iS 39 II

24 Lug iP 02 43 37 C

24 PV iP 04 45 52,5 C
iS 46 09,5

24 PV iP 04 45 52,5 C
iS 46 09,5

24 PV iP 06 53 49,5 C
iS 54 II

Oua iP 06 53 56,3 C
iS 54 20

Nou iP 06 54 20,4 D
iS 55 02,9

Lug eiP 06 54 2I

Nouvelles-Hébrides
Région Ile TANNA
I9°0 S - I68°0 E
Ho= 06 53 24 M = 4½

24 Lug ei(P) 08 09 49,5
iS I0 I9,5

24 Lug iP II 05 34,5 C
iS 06 00,5

24 PV iP I5 I8 OI D
iS 09,5

Lug eiP I5 I8 30,5
iS 54,5

Nou eiP I5 I8 53,5
iS I9 44,5

Nouvelles-Hébrides
Région Ile VATE
I8°I S - I67°8 E h= 33kms
Ho= I5 I7 47 M= 5 I/4

24 Lug iP I5 53 36 D
iS 54 05

24 Lug iP I7 27 29 C

PV iP I7 27 44,5 D

Oua iP I7 27 57 C

Nou iP I7 28 03,3 C

24 Lug iP I9 56 26 C

24 Lug iP 2I I6 28,5 C

24 Lug iP 22 40 4I C
iS 4I 54

PV iP 22 4I 08,5 C

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
15° 3/4 S - 166° E
Ho= 22 40 20

24 Lug iP 22 50 53
iS 5I 26

24 Lug iP 22 53 55 C
iS 54 09

25 Nou Arrêt enregistreur.

25 Lug iP 00 37 42 C
iS 38 12,5

25 Lug eiP 00 42 31,5
iS 59,5

25 PV eiP 00 49 37,5
iS 59,5

25 Lug iP 02 28 01,5 C
iS 3I

25 Lug iP 02 32 50,5
iS 33 I3

PV Traces.

25 Lug iP 02 35 35 C

25 PV iP 05 I4 47 D
iS 52

25 Lug eiP 07 II 50
iS I2 24

25 Oua eiP 09 59 42,6
iS IO 00 08,6

PV eiP 09 59 50
iS IO 00 23

Région Iles LOYAUTE
20°3 S - 169°5 E
Ho= 09 59 07

25 Lug eiP IO 53 29,5
iS 54 00,5

25 Lug eiP I2 08 22 D
iS 37

PV eiP I2 08 45,5

Nouvelles-Hébrides
Région Iles ESPIRITU-SANTO
vers 16° S - 166° E
Ho= I2 08 02

25 PV iP I2 I3 I3,5 D
Lug Traces.

25 PV iP I4 22 I2,5 C
iS 33

25 PV iP I4 3I 42,5 C
iS 52

25 PV iP I4 35 05,5 D
iS I5

25 PV eiP I4 50 3I

25 PV iP I6 58 24 D
iS 49,5

Oua eiP I6 58 31,8
iS 59 07,8

Lug iP I6 58 52,5 D
iS 59 36,0

Nouvelles-Hébrides
Région Ile TANNA
I9° S - I69° E
h= I50 kms
Ho= I6 57 50

25 Lug iP I8 37 3I D
iS 46

25 Lug iP 2I 07 I6,5
iS 34,5

25 Lug eiP 22 04 40
iS 05 I2

25 LUg eiP 22 I6 57
iS I7 24,5

26 PV Pas d'enregistrement.

26 Lug eiP 02 42 36
iS 43 08

26 Lug iP 02 53 25,5 D
iS 55,5

26 Lug iP 05 35 3I,5 D
iS 49,5

26 Lug ei(P) 06 58 42
iS 59 II

26 Nou i(P) 08 28 36 D

26 Nou eiP II 54 I2,5

26 Lug iP II 57 56 C
iS 58 I6

26 Lug iP I2 34 I4,5 D
iS 26

26 Lug eiP I3 49 04;5
iS 35

26 Lug iP I8 58 I4 D
iS 28

26 Lug eiP 2I 54 I9,5
iS 48

Nouméa, le 3 Février I964

Nouméa-K_oumac : Mme A. BERNUT

Port-Vila :
Luganville : M. J. LAURENT

J. DUBOIS



INSTITUT FRANCAIS D'OCEANIE - BP 4 - NOUMEA

(Nouvelle-Calédonie)

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Mois de Janvier 1964

/ 5/64 /

27	PV	eiP iS	02	01	32,5 39				
27	Lug	iP iS	03	37	24 4I	D			
27	PV	iP iS	03	51	52,5 09	C			
	Lug	iP	03	51	55,5	C			
Nouvelles-Hébrides Région Ile ESPIRITU-SANTO 17° S - 167° E Ho= 03 51 29,5									
27	Lug	iP	05	07	39	D			
	PV	ei(P) iS	05	08	17 09 18,5				
	K _o u	iP iS	05	08	52 10 16	C			
	Nou	eiP iS	05	09	11,5 10 49,5				
	Oua	iS	05	10	32				
Nouvelles-Hébrides Région Iles BANKS 13°3 S - 166°6 E Ho= 05 07 05 M= 5									
27	PV	eiP iS	06	22	03,5 19				
27	Lug	iP iS	07	52	22,5 36,5	D			
27	PV	eiP iS	08	03	03,5 13,5				
27	Lug	ei(P) iS	13	22	19 35,5				
27	Lug	eiP iS	13	27	09 36,5				
27	PV	iP iS	14	05	08,5 20,5	C			
27	Lug	iP iS	15	38	10,5 01	C			
27	Lug	eiP iS	16	04	48,5 05 19,5				
27	PV	iP iS	16	21	36,5 58	D			
28	Lug	iP iS	00	27	12 26				
28	Lug	iP iS	00	47	56 48 09	D			
28	Lug	eiP iS	03	09	55 10 12,5				
28	Lug	eiP	05	47	56,5				
	Kou	iP	05	48	00,9	C			
	PV	iP	05	48	16	D			
	Oua	iP	05	48	24,5	C			
	Nou	iP	05	48	27,6	D			
28	Kou	iP	06	20	44,9	D			
28	PV	eiP iS	12	54	12,5 36				

28 PV iP I4 2I 48,5 D
iS 59

Nou iP I7 30 24,9 C
iS 3I 0I,9

28 Kou iP I6 33 24 C

Nouvelles-Hébrides
Région Ile TANNA
20°0 S - I68°9 E
Ho= I7 29 36

29 Lug eiP 0I 55 5I
iS 56 I9

29 PV iP I8 30 IO,5 D
iS 20

3I N E A N T

Lug iP I8 30 40,0 C
iS 3I 08,5

Mois de Février 1964

Nou eiP I8 3I 07,4
iS 57,4

1er PV iP 04 13 40 C
iS 3I

1er PV iP 08 59 21,5 D
iS 36,5

Oua Traces.

LUG iP 08 59 23,5 C
iS 41,5

Nouvelles-Hébrides
Région Ile VATE
I7° 3/4 S - I67° 3/4 E
Ho= I8 29 57

Nouvelles-Hebrides
Région Ile VATE
I8° S - I67° 1/4 E
Ho= 08 59 01

29 Nou eiP 2I 04 52,1
iS 59

30 PV iP 0I 2I 41,5 D
iS 49,5

1er LUG iP I7 48 I8 D
iS 37,5

Lug iP 0I 22 07,5
iS 41,5

PV eiP I7 48 I9

Oua eiP 0I 22 25

Kou iP I7 49 09,8 C

Nou Traces.

Nouvelles-Hébrides
Région Ile VATE
I7°8 S - I67°7 E
Ho= 0I 2I 30

Nouvelles- Hébrides
Région Ile ESPIRITU-SANTO
16°6 S - I67°5 E
Ho= 17 47 54

30 Lug eiP 03 I2 39,5
iS 59,5

1er Oua eiP 23 56 25,5
iS 50,5

30 Oua eiP I7 30 02,4
iS 22

PV eiP 23 56 31,5
iS 57 00,5

PV iP I7 30 I4 D
iS 42

Nou eiP 23 56 49
iS 57 30

Kou eiP 23 57 03,5
iS 55

Lug eiP 23 57 04,5

Nouvelles-Hébrides
Région Ile TANNA
19°7 S 169°0E
Ho = 23 55 54
M = 4 3/4

2 Lug iP 04 I5 35 D
iS 50

Kou eiP 04 I6 48,4
iS I7 59

Nou eiP 04 I7 04
iS I8 30

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
I4° 3/4 S- 167 1/4 E
Ho = 04 15 16

2 Oua eiP 05 4I 50,2
iS 42 32

Nou eiP 05 41 57
iS 42 49

Kou iP 05 42 29,3 C
iS 43 39

Région Iles LOYAUTE
22° 1/2 S 171° E
Ho = 05 40 55
M = 5

2 Lug iP 07 05 25 C
iS 06 06

2 Kou iP 09 05 05,0 C
(S)

2 Nou eiP 09 35 59,7
i(S) 36 54

2 PV eiP 16 50 25
iS 39,5

Lug iP 16 50 39,5 C
iS 57,5

Kou eiP 16 5I 29,4
iS 52 30

Nou TRACES

Oua TRACES

Nouvelles-Hébrides
Région Ile VATE
16°8 S-168°5 E
Ho = 16 50 10

2 Nou eiP 19 36 22,7
i(S) 37 39

3 PV iP 00 05 48,5 D
iS 06 08,5

3 Lug eiP 16 38 37,5
iS 51,5

Nouméa, le 11 Février 1964

Nouméa-Koumac : Mme A. BERNUT
M. H. NEGA

Port-Vila
Luganville : M. J. LAURENT

J. DUBOIS



INSTITUT FRANCAIS D'OCEANIE- BP 4 - NOUMEA

(Nouvelle- Calédonie)Mois de Février 19647/ 64 /

16 EV iP 21 39 02,5 D

Lug eiP 21 39 18

Nou iP 21 39 19,8 D

Kou iP 21 39 52 D

17 PV iP 03 12 05 C
iS 26,5Nou eiP 03 12 34,3
iS 13 16Kou iP 03 12 44,6
iS 13 35

Nouvelles-Hébrides

Région Ile TANNA

19°4 S-168°8E

h = 100
Ho = 03 11 39

17 Kou e(P) 06 00 53

17 Lug iP 06 03 19 C
iS 42,517 PV iP 08 18 47,5 C
iS 19 0417 Lug iP II 19 35 C
iS 5017 Lug eiP 19 53 50,5
iS 54 05,517 Oua iP 22 17 26,5 D
iS 45PV iP 22 17 39,5
iS 18 12Nou iP 22 17 46,0 C
iS 18 22Kou eiP 22 18 05
iS 58

Lug eiP 22 18 17,5

Région Iles LOYAUTE

20°5 S-169°2 E

h = 100

Ho = 22 16 57

M = 5

18 Lug iP 01 27 54,5
iS 28 01,5

18 Lug iP 01 31 32,4 D

PV iP 01 31 50,5 C
iS 32 16

Oua eiP 01 32 21,5

Kou iP 01 32 28 D
iS 33 21Nou iP 01 32 44,5 D
iS 33 47

Nouvelles- Hébrides

Région Iles ESPIRITU -SANTO

16°1 S-166°8 E

h = 50

Ho = 01 31 16

M = 5 1/2

18 Lug iP 01 55 13,5 D
iS 25,5

18 Lug iP 04 46 32,5 C

18 Kou ei(P) 05 07 07

18 PV iP 05 46 23,5

18 PV eiP 09 54 31

37 10,5 D
 38 49
 PV iP 10 37 43,5 D
 iS 39 32
 Kou eiP 10 37 52,8
 iS 39 44
 Oua eiP 10 38 10,2
 iS 40 16
 Nou iP 10 38 26,1 D
 iS 40 45

Région Iles SALOMON

18 PV iP 14 43 09,5 D
 iS 16,5
 18 Oua eip 16 29 04,5
 Nou eip 16 29 14,2
 iS 53
 PV iP 16 29 27
 iS 30 17

NNouvelles-Hébrides
 Région Ile TANNA
 21°8S- 170°0E
 Ho = 16 28 22

19 Kou ARRET ENREGISTREUR
 19 Lug eiP 01 30 11
 iS 25,5
 19 PV eip 02 02 36,5
 is 03 11,5
 19 PV eiP II 00 39,5
 19 Lug eiP 12 22 23,7
 iS 42,7
 19 PV eiP 13 59 24,5
 iS 35,5
 19 Lug eiP 14 38 18
 iS 33,5
 19 Lug eiP 17 07 06
 iS 33,5
 19 PV iP 19 02 17,5 D
 19 Nou eiP 22 00 36,4
 iS 01 13

19 PV iP 23 50 19 D
 iS 45
 Oua iP 23 50 31,5 C
 Lug iP 23 50 44,7 C
 iS 51 35
 Nou iP 23 50 53,1 C
 iS 51 45

Nouvelles- Hébrides

Région Ile TANNA
 18°8 S-169°0 E
 h=230
 Ho = 23 49 45

20 Lug eiP 03 43 05
 iS 31
 20 Lug iP 04 16 56,5 D
 iS 17 18
 20 Nou eiP 07 32 01,5
 iS 35
 PV iP 07 32 16,5
 iS 33 19

Nouvelles-Hébrides
 Région Ile TANNA

20 Nou eiP 09 34 00,3
 20 Lug iP 17 37 32 C
 21 Nou eiP 03 36 45,3
 iS 37 24,5
 21 PV iP 08 58 17 D
 iS 23,5
 21 Lug eiP 10 05 55,5
 iS 06 06,5
 21 Lug iP 11 28 29,5 C
 iS 53,5
 21 PV iP 13 11 58 D
 Oua iP 13 12 10 C
 Nou iP 13 12 29 C
 Kou iP 13 12 38,8 C

Nouvelles- Hébrides
 Région Ile TANNA
 verz 19° S - 169° E
 Ho = 13 11 28

21	Lug	eiP iS	15 22	13 54,5	
21	Lug	iP iS	21 03 04	47,5 00	D
21	Lug	eiP iS	23 33 34	48,5 03	
22	Lug	iP	0I 52	23,5	
22	Oua	eiP	08 54	29,5	
	Nou	iP	08 54	33,8	D
	Kou	iP	08 54	57,9	D
	Lug	iP	08 55	10	D
22	Oua	eiP iS	10 00	05,5 13,5	
	Nou	eiP iS	10 00	23,6 44,5	

Région Iles LOYAUTE
 21°0 S - 167°7 E
 Ho = 09 59 55

22	Lug	iP iS	11 45	32,5 43,5	D
22	Lug	iP iS	14 29	05,5 39	D
22	Nou	eiP iS	16 31	15,9 58	
	Kou	eiP iS	16 31 32	49,4 59	

Région Ilôt MATTHEW
 22° 1/2 S - 170° 1/2 E
 Ho = 16 30 19

Nouméa, le 2 Mars 1964

Nouméa - Koumac : Mme A. BERNUT
 M. H. NEGA
 Port-Vila
 Luganville : M. H. Laurent



LA RECHERCHE SCIENTIFIQUE ET TECHNIQUE OUTRE-MER

INSTITUT FRANCAIS D'OCEANIE - BP 4 - NOUMEA

(Nouvelle-Calédonie)

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Mois de Février 1964

/ 6/64 /

3	Lug	ARRET ENREGISTREUR jusqu'au 7					Nou	eiP	23	53	20,8			
								iS		54	I7			
							Oua	Traces.						
3	PV	iP	23	27	39	C								
		iS		28	I0,5									
												Nouvelles-Hébrides Région Ile VATE I7°4 S - I67°0 E h = 33 Ho = 23 52 05 M = 4 I/4		
3	Kou	iP	23	3I	I4,5	C								
		iS		32	39									
	Nou	iP	23	3I	36,I	D	5	Nou	eiP	07	I9	2I,4		
									iS		20	26		
							5	PV	iP	II	37	58	C	
									iS		40	06,5		
								Oua	iP	II	38	03,9	C	
4	Kou	iP	I5	02	48,2				iS		40	05		
		iS		04	28									
	Nou	iP	I5	03	I3,0			Nou	iP	II	38	I6,4	C	
									iS		40	40		
4	Nou	eiP	I6	I9	2I,0									
		iS		20	00			Kou	iP	II	38	34,6		
									iS		4I	2I		
	Kou	eiP	I6	I9	52,6									
		iS		20	56									
	OUA	Traces.						5	Kou	iP	I2	52	I0,6	
								Nou	Traces.					
							5	Nou	eiP	I3	2I	02,4		
									iS			45		
4	PV	iP	23	52	I6,5	D								
		iS			24,5			5	Kou	eiP	I6	20	50	
	Kou	iP	23	53	I5,I	D		5	Nou	eiP	I7	08	40	
		iS		54	09					iS		09	38	

6 Kou iP 02 18 16,7 D
 PV eiP 02 18 36,5
 Nou Traces

6 Kou iP 13 19 50,4 D
 Oua eiP 13 19 57,5
 Nou iP 13 19 59,4
 PV Traces.

6 Kou eiP 13 26 10,0

6 PV eiP 14 44 22
 Oua eiP 14 44 33,5
 Nou iP 14 44 54,2 C
 Kou iP 14 45 01,8 D

Nouvelles-Hébrides
 Région Ile TANNA
 19°0 S - 168°8 E
 Ho = 14 43 56

6 Kou eiP 15 27 36,9
 PV Traces.

6 PV iP 16 26 32 C
 iS 46

Kou eiP 16 27 36,7
 iS 28 36,2

Nouvelles-Hébrides
 Région Ile VATE
 vers 17° S - 168° $\frac{1}{2}$ E
 Ho = 16 26 18

6 Kou iP 19 18 46,8 C

6 Nou iP 20 36 56,1 C

6 Nou eiP 22 46 59,3
 iS 47 51

PV eiP 22 47 21

Kou eiP 22 47 52,1
 iS 48 50

Région Îlot MATTHEW
 23° S - 171° E
 Ho = 22 45 52
 M = 5

7 Kou eiP 06 35 27,2
 Nou iP 06 35 52,9 D

7 Nou eiP 07 32 37,4
 iS 33 20

Kou eiP 07 33 11,7
 iS 34 23

Région Îlot MATTHEW
 23° S - 170° $\frac{1}{2}$ E
 Ho = 07 31 42
 M = 4

7 PV iP 09 35 16 D
 iS 54,5

Kou iP 09 36 02,4 (C)
 iS 37 12

Nou iP 09 36 16,1 D
 iS 37 37

Nouvelles-Hébrides
 Région Iles ESPIRITU - SANTO
 15° 0 S - 167°3 E
 Ho = 09 34 31
 M = 5

7 PV iP 12 05 02,5 D

Kou iP 12 05 58;0 C

Nou eiP 12 06 03,2
 iS 07 08

Nouvelles-Hébrides
 Région Ile VATE
 17°7 S - 167°8 E
 h = 33 kms
 Ho = 12 04 52
 M = 4 $\frac{1}{2}$
 Ressenti à Port-Vila.

7 PV iP I2 I4 54,8 D
 Kou iP I2 I5 52,0 D
 Nou eiP I2 I5 55,3
 iS I6 50

Nouvelles-Hébrides
 Région Ile VATE
 I7°8 S - I68°0 E
 Ho = I2 I4 43,8

7 Kou iP I3 09 I9,8 C
 Nou iP I3 09 39,0 C

7 Nou eiP I5 I8 57,I
 iS I9 29

7 PV eiP 23 I3 I9
 iS 3I

Nou iP 23 I3 48,7 C
 iS I4 28

Lug iP 23 I3 52,5 D

Kou iP 23 I3 58,I D
 iS I4 48

Nouvelles-Hébrides
 Région Ile TANNA
 I9°3 S - I68°7 E
 Ho= 23 I2 55
 M = 5

8 PV iP 0I 2I 37,5 D
 iS 46

8 PV iP 06 59 03 D
 iS 20,5

Nou eiP 06 59 30,3
 iS 07 00 09

Lug eiP 06 59 32
 iS 07 00 I2

Kou eiP 06 59 32,9
 iS 07 00 I3,6

Nouvelles-Hébrides
 Région Ile TANNA
 I9°I S - I67°7 E h= 33
 Ho= 06 58 39,5 M= 4 1/2

8 PV iP II 2I 24 D
 iS 3I

Lug eiP II 2I 53,5
 iS 22 I6

Nouvelles-Hébrides
 Région Ile VATE
 I8° S - I68° E
 Ho= II 2I I4

8 Lug eP II 28 38

Kou iP II 29 II,5 C

Oua iP II 29 II,5

Nou iP II 29 2I,0 C

8 Lug eP 2I 24 I3

9 PV iP 02 02 49,5 D

Lug eiP 02 03 02,5

Oua eiP 02 03 04

Nou iP 02 03 I6,6 D
 iS 05 5I,5

Kou iP 02 03 32 D
 iS 06 23

Région des Iles FIDJI

9 PV iP 02 I3 53 C
 iS I4 32

Oua eiP 02 I4 04
 iS 4I

Nou eiP 02 I4 24,8
 iS I5 I8

Kou iP 02 I4 35,2

Nouvelles-Hébrides
 Région Ile TANNA
 I9° S - I69°3 E
 h= 200
 Ho = 02 I3 2I
 M = 4 1/2

9. Nou eiP 07 47 20,I
iS 48 00

IO Lug eiP 00 19 5I,5
i(S) 20 36,5

Kou eiP 00 21 02,3
i(S) 22 20

IO Lug iP 04 21 36 C
iS 52

Nou ei(P) 04 22 59
iS 24 09

IO PV iP 09 59 33,5 C

Lug iP 09 59 5I

Kou iP IO 00 07,4 C

IO PV iP II 21 28,5 D
iS 39

Lug eiP II 21 48,5
iS 22 I6

Nou eiP II 22 24,9
iS 23 I7,5

Nouvelles-Hébrides
Région Ile VATE
I7°6 S - I67°6 E
h= 33
Ho= 0 II 2I I5
M = 4

IO Lug eiP I5 00 23,5
iS 38

Nou eiP I5 0I 57,I
iS 03 25

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
I4° 1/2, S - I66° 3/4 E
Ho= I5 00 04

10 Kou iP 23 53 35

II Nou eiP 00 20 45,3
iS 21 I8

II Nou eiP 02 38 49,3

Kou iP 02 39 09 D

PV TRACES

LUG TRACES

II Lug eiP II 37 56 D
iS 38 11

Kou eiP II 39 08,1
iS 40 20

Nou eiP 11 39 25,4
iS 40 44

Nouvelles-Hébrides
Région Iles BANKS
14° 1/4 S - 167°E
Ho = 11 37 35

11 Oua iP 15 48 28,5 D
iS 56

Nou iP I5 48 51,0 D
iS 49 45,5

Kou iP I5 49 00,9 D
iS 55,5

Nouvelles-Hébrides
Région Ile TANNA
19° 2 S - 169° 1 E
Ho = 15 47 51
M = 4 1/4



11	Nou	eiP	18	25	45,8		12	Nou	eiP	17	58	24,3		
	Kou	eiP	18	26	03,2				iS		59	05		
							12	Lug	iP	19	20	34	D	
									iS			59		
11	Lug	ei(P)	21	31	34		12	Kou	iP	20	37	13	D	
	PV	eiP	21	32	16			PV	iP	20	37	20,5	D	
		iS		34	02,5			Lug	iP	20	37	25,5	D	
	Kou	iP	21	32	24,2	C		Oua	eiP	20	37	27,5		
		iS		34	21									
	Oua	eiP	21	32	38,5		12	PV	iP	22	37	53,5	D	
		iS		34	42			Oua	eiP	22	38	08,5		
	Nou	eiP	21	32	57,1			Lug	iP	22	38	32	D	
		iS		35	17			Kou	eiP	22	38	42		
Région Iles SALOMON														
12	Nou	eiP	02	55	32,0		13	Kou	eiP	03	01	17		
		iS		56	22			13	PV	iP	03	31	13	D
12	Lug	eiP	02	47	00,5		13	Lug	iP	06	55	04		
		iS			I2				iS			19		
12	Lug	eiP	05	41	56		13	PV	iP	07	24	03	D	
		iS		42	28			Nou	eiP	07	24	40,8		
									iS		25	36		
								Lug	TRACES					
									Nouvelles-Hébrides					
									Région Ile TANNA					
									vers 183/4 S-169 3/4 E					
									Ho = 07 23 30					
I2	Lug	eiP	08	46	02		13	Lug	eiP	09	08	51,5		
		iS			22				iS		09	10,5		
I2	Lug	iP	09	15	22,5	D	13	PV	iP	10	47	26	D	
		iS			37,5			Nou	eiP	10	47	21,2		
									iS		48	31		
12	Lug	iP	09	49	24,5		13	Lug	eiP	13	12	54		
									iS		13	10,5		
12	Lug	eiP	13	32	52,5		13	Nou	eiP	22	29	13,1		
									iS		29	42,5		
12	Lug	eiP	14	41	07,5		13	Lug	eiP	22	49	28,5		
		iS			21,5				iS			50,5		



				27	11,5			15	PV	eiP	16	37	38,5		
					27,5				Lug	iP	16	37	47	C	
14	Lug	eiP iS	03	32	02,5 24,5				Oua	eiP	16	37	51		
14	LUg	iP iS	04	51 52	56,5 18,5	C			Kou	eiP	16	38	13,8		
14	Lug	iP iS	08	50	27 46	D		15	Oua	iP iS	17	28	21 38	D	
14	Lug	eiP iS	14	08	16,5 24,5				Nou	eiP iS	17	28	45,3 19		
14	Lug	eiP	14	47	47				Kou	eiP iS	17	29	02 51,5		
14	Kou	iP	16	34	09,8	C			Région Iles LOYAUTE 20°2 S-168°8 E Ho = 17 27 58 M = 4 1/4						
	PV	iP	16	34	18	C									
14	Oua	eiP	16	34	30										
	Nou	iP iS	16	34	38,4 38 40	D		15	PV	iP iS	19	02	41,5 48,5		
14	Lug	eiP iS	17	14	54 15 01			15	Lug	eiP iS	21	07	54,5 08 25		
14	Lug	eiP iS	23	12	36 54			15	Kou	eiP	22	05	12,6		
15	Lug	iP iS	01	04	09,5 30,5	D			PV	iP	22	05	18	D	
15	Lug	eiP iS	05	24	26,5 41,5				Nou	eiP	22	05	44,6		
15	Lug	eiP iS	07	55	38,5 55,5			16	Lug	iP	01	37	57,2		
15	PV	iP	10	11	24	C			pV	iP iS	01	38	30 39 20	C	
15	Lug	eiP iS	10	13	13 44				Oua	eiP iS	01	39	08 40 30		
15	Lug	eiP iS	12	24	18 33,5				Kou	iP iS	01	39	10,3 40 32	D	
15	Oua	eiP iS	13	41	03,5 21,5				Nou	eiP iS	01	39	27,6 41 01		
	Nou	eiP iS	13	41	24,7 42 00				Nouvelles-Hébrides Région Ile ESPERITUSANTO 13°8 S-167°0 E Ho = 01 37 20 M= 5 Ressenti 2 à SANTO						
	Kou	eiP iS	13	41	43,0 42 31,5			16	Lug	eiP iS	04	14	32,5 50,5		
	Région Iles LOYAUTE 20°4 S-168°8 E Ho = 13 40 39 M = 4 1/4								16	Lug	eiP iS	05	47	22 52	

16	Lug	eiP iS	09 02 03 34	47 44,5 58,5	16	Pv	iP iS	18 14 01 08,5	D	
16	Lug	eiP iS	09 02 03 34			Lug	ei(P)	18 14 40		
16	Kou	iP	10 10 12,8		C	Kou	iP iS	18 14 55,5 15 48	C	
16	PV	iP iS	10 16 31 39		D	Nou	eiP iS	18 14 58,6 15 44		
	Oua	eiP iS	10 17 00,5 28,5			Nouvelles- Hébrides Région Ile VATE 18°0 S-167°9 E h = 33 Ho = 18 13 51 M = 4 1/2				
	Lug	eiP	10 17 04							
	Nou	eiP iS	10 17 25,1 18 15							
	Kou	iP iS	10 17 26,4 18 18		C	16	Lug	eiP iS	19 07 06 51,5	
	Nouvelles-Hébrides Région Ile VATE 18°2 S-168°3 E h = 33 Ho = 10 16 20 M = 4 3/4					16	PV	iP	21 39 02,5	D
16	PV	iP iS	13 44 19 27		D	Oua	iP	21 39 14,5	D	
16	Lug	iP iS	14 20 10,5 33			Lug	eiP	21 39 18		
16	Lug	eiP iS	14 52 55 53 15,5			Nou	iP	21 39 19,8	D	
16	PV	eiP iS	16 10 45,5 11 09			Kou	iP	21 39 52	D	
16	NOU	eiP iS	16 26 54,6 27 24,5			Nouméa , le 24 Février 1964				
16	Lug	eiP iS	16 47 20 35			Nouméa - Koumac : Mme A.BERNUT M. H.NEGA				
16	Lug	iP	17 43 00,5		C	Port-Vila Luganville : M. J.LAURENT				

J . DUBOIS

21	Lug	eiP iS	15 22	13 54,5	
21	Lug	iP iS	21 03 04 00	47,5	D
21	Lug	eiP iS	23 33 34 03	48,5	
22	Lug	iP	01 52	23,5	
22	Oua	eiP	08 54	29,5	
	Nou	iP	08 54	33,8	D
	Kou	iP	08 54	57,9	D
	Lug	iP	08 55	10	D
22	Oua	eiP iS	10 00	05,5 13,5	
	Nou	eiP iS	10 00	23,6 44,5	

Région Iles LOYAUTE
21°0 S - 167°7 E
Ho = 09 59 55

22	Lug	iP iS	11 45	32,5 43,5	D
22	Lug	iP iS	14 29	05,5 39	D
22	Nou	eiP iS	16 31	15,9 58	
	Kou	eiP iS	16 31 32 59	49,4	

Région Ilôt MATTHEW
22° 1/2 S - 170° 1/2 E
Ho = 16 30 19

Nouméa, le 2 Mars 1964

Nouméa - Koumac : Mme A. BERNUT
M. H. NEGA

Port-Vila
Luganville : M. J. Laurent

J. DUBOIS



(Nouvelle- Calédonie)

Mois de Février 1964

7/64

16	EV	iP	21	39	02,5	D
	Lug	eiP	21	39	18	
	Nou	iP	21	39	19,8	D
	Kou	iP	21	39	52	D
17	PV	iP iS	03	12	05 26,5	C
	Nou	eiP iS	03	12	34,3 13 16	
	Kou	iP iS	03	12	44,6 13 35	

Nouvelles-Hébrides
 Région Ile TANNA
 19°4 S-168°8E
 h = 100
 Ho = 03 11 39

17	Kou	e(P)	06	00	53	
17	Lug	iP iS	06	03	19 42,5	C
17	PV	iP iS	08	18	47,5 19 04	C
17	Lug	iP iS	11	19	35 50	C
17	Lug	eiP iS	19	53	50,5 54 05,5	
17	Oua	iP iS	22	17	26,5 45	D
	PV	iP iS	22	17	39,5 18 12	
	Nou	iP iS	22	17	46,0 18 22	C

Région Iles LOYAUTE
 20°5 S-169°2 E
 h = 100
 Ho = 22 16 57
 M = 5

Kou	eiP iS	22	18	05 58		
Lug	eiP	22	18	17,5		
18	Lug	iP iS	01	27	54,5 28 01,5	
18	Lug	iP	01	31	32,4	D
	PV	iP iS	01	31	50,5 32 16	C
	Oua	eiP	01	32	21,5	
	Kou	iP iS	01	32	28 33 21	D
	Nou	iP iS	01	32	44,5 33 47	D

Nouvelles- Hébrides
 Région Iles ESPIRITU -SANTO
 16°1 S-166°8 E
 h = 50
 Ho = 01 31 16
 M = 5 1/2

18	Lug	iP iS	01	55	13,5 25,5	D
18	Lug	iP	04	46	32,5	C
18	Kou	ei(P)	05	07	07	
18	PV	iP	05	46	23,5	
18	PV	eiP	09	54	31	



			37	IO,5	D		19	PV	iP	23	50	19	D	
			38	49					iS			45		
	PV	iP	10	37	43,5	D		Oua	iP	23	50	31,5	C	
		iS		39	32			Lug	iP	23	50	44,7	C	
	Kou	eiP	10	37	52,8				iS		51	35		
		iS		39	44			Nou	iP	23	50	53,1	C	
	Oua	eiP	10	38	10,2				iS		51	45		
		iS		40	16			Nouvelles- Hébrides						
	Nou	iP	10	38	26,1	D		Région Ile TANNA						
		iS		40	45			18°8 S-169°0 E						
	Région Iles SALOMON							h=230						
								Ho = 23 49 45						
18	PV	iP	14	43	09,5	D		20	Lug	eiP	03	43	05	
		iS			16,5					iS			31	
18	Oua	eip	16	29	04,5			20	Lug	iP	04	16	56,5	D
	Nou	eip	16	29	14,2					iS		17	18	
		iS			53			20	Nou	eiP	07	32	01,5	
	PV	iP	16	29	27					iS			35	
		iS		30	17				PV	iP	07	32	16,5	
	Nouvelles-Hébrides									iS		33	19	
	Région Ile TANNA							Nouvelles-Hébrides						
	21°8S- 170°0E							Région Ile TANNA						
	Ho = 16 28 22													
19	Kou	ARRET ENREGISTREUR						20	Nou	eiP	09	34	00,3	
19	Lug	eiP	01	30	11			20	Lug	iP	17	37	32	C
		iS			25,5									
19	PV	eip	02	02	36,5			21	Nou	eiP	03	36	45,3	
		is		03	11,5					iS		37	24,5	
19	PV	eiP	II	00	39,5			21	PV	iP	08	58	17	D
										iS			23,5	
19	Lug	eiP	12	22	23,7			21	Lug	eiP	10	05	55,5	
		iS			42,7					iS		06	06,5	
19	PV	eiP	13	59	24,5			21	Lug	iP	11	38	29,5	C
		iS			35,5					iS			53,5	
19	Lug	eiP	14	38	18			21	PV	iP	13	11	58	D
		iS			33,5									
19	Lug	eiP	17	07	06				Oua	iP	13	12	10	C
		iS			33,5				Nou	iP	13	12	29	C
19	PV	iP	19	02	17,5	D			Kou	iP	13	12	38,8	C
19	Nou	eiP	22	00	36,4			Nouvelles- Hébrides						
		iS		01	13			Région Ile TANNA						
								verz 19° S - 169° E						

21	Lug	eiP iS	15 22	13 54,5	
21	Lug	iP iS	21 03 04	47,5 00	D
21	Lug	eiP iS	23 33 34	48,5 03	
22	Lug	iP	01 52	23,5	
22	Oua	eiP	08 54	29,5	
	Nou	iP	08 54	33,8	D
	Kou	iP	08 54	57,9	D
	Lug	iP	08 55	10	D
22	Oua	eiP iS	10 00	05,5 13,5	
	Nou	eiP iS	10 00	23,6 44,5	

Région Iles LOYAUTE
21°0 S - 167°7 E
Ho = 09 59 55

22	Lug	iP iS	11 45	32,5 43,5	D
22	Lug	iP iS	14 29	05,5 39	D
22	Nou	eiP iS	16 31	15,9 58	
	Kou	eiP iS	16 31 32	49,4 59	

Région Ilôt MATTHEW
22° 1/2 S - 170° 1/2 E
Ho = 16 30 19

Nouméa, le 2 Mars 1964

Nouméa - Koumac : Mme A. BERNUT
M. H. NEGA

Port-Vila
Luganville : M. H. Laurent

J. DUBOIS



INSTITUT FRANCAIS D'OCEANIE - BP 4 - NOUMEA

(Nouvelle-Calédonie)

Mois de Février 1964

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23	Nou	eiP	02	55	06,9		23	Oua	eiP	19	59	16,5	
		iS			45,2			Nou	eiP	19	59	27,6	
23	Lug	iP	04	25	04,5			Kou	eiP	19	59	57,0	
		iS			18,5		23	Lug	iP	20	40	43	
23	Nou	eiP	04	34	21,4				iS			57	
23	Lug	eiP	06	27	47			Kou	iP	20	41	56,1	D
		iS		28	02,5				iS		43	15,3	
23	Lug	iP	07	56	02,5	D		Nou	eiP	20	42	10,1	
		iS			09,5				iS		43	30,8	
23	Lug	iP	12	19	22,5	C							
		iS			37								
23	Nou	iP	12	31	13,0	D							
23	Lug	iP	18	38	30	C							
	Kou	eiP	18	39	36,2		23	Lug	eiP	21	07	20,5	
	Nou	eiP	18	39	43,7				iS			30,5	
23	Oua	eiP	18	42	05		23	Lug	eiP	21	30	23	
		iS			31				iS			33,5	
	Nou	iP	18	42	28,4	D	23	Nou	eiP	22	03	05,7	
		iS		43	03,3				iS			56,8	
	Kou	iP	18	42	49,6	D	23	Lug	eiP	23	15	40	
		iS		43	42,6				iS			53	
							24	Lug	iP	00	24	30,5	D
									iS			37	
							24	Lug	eiP	03	26	56,5	
									iS		27	10	
23	Lug	eiP	19	26	26,5		24	Lug	eiP	07	52	39,5	
		iS			52				iS			52	

Région Les LOYAUTE
 20°6 S - 169°2 E
 Ho= 18 41 41

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 15°1 S - 167°4 E
 h= 100 kms
 Ho = 20 40 25

24 PV iP IO 00 55,5 D
 iS OI 08,5
 Lug iP IO OI 06 C
 iS 24
 Kou eiP IO OI 43,3
 iS O2 33,8
 Nou eiP IO OI 52,3
 iS O2 49,2

Nouvelles-Hébrides
 Région Ile VATE
 I7°3 S - I67°4 E
 h= 33 kms
 Ho = IO 00 38 M= 4½

24 Lug eiP I2 29 45
 iS 59
 24 Lug eiP I3 35 05
 iS 20
 24 Nou eiP I4 56 I6,8
 Kou eiP I4 56 29,7
 24 Lug iP I8 45 02 D
 iS 22
 PV eiP I8 45 30
 iS 46 I4,5
 Kou eiP I8 46 I6,2
 iS 47 34,0
 Nou eiP I8 46 29,2
 iS 47 58,1

Nouvelles-Hébrides
 Région Iles BANKS
 I4°3 S - I67°3 E
 h= I50 kms
 Ho = I8 44 35 M = 4 ¾

24 PV eiP 20 00 I4,5
 iS 46,5
 Qua iP 20 00 2I C
 Nou iP 20 00 39,3 C
 iS OI 26,3

Lug iP 20 00 4I,5 C
 iS OI 38,5
 Kou iP 20 00 5I,5 D
 iS OI 53,7

Nouvelles-Hébrides
 Région Ile TANNA
 I9°2 S - I69°4 E
 h = 200
 Ho = I9 59 36 M = 5

25 Lug eiP 00 I4 I5
 iS 33

25 Lug eiP 03 54 3I
 iS 4I

PV eiP 03 54 58,5
 iS 55 33,5

Kou eiP 03 55 42,7

Nou eiP 03 55 57,5
 iS 56 2I,3

Nouvelles-Hébrides
 Région Iles ESPIRITU-SANTO
 vers I5°0 S - I67°2 E
 Ho = 03 54 IO M= 4 ½

25 PV eiP 05 IO I8
 iS 26

25 Nou eiP 05 I7 I3,5
 iS 49,9

Kou Traces.

25 PV eiP 06 I4 I3

Qua iP 06 I4 2I C

Nou iP 06 I4 40,4 C

Kou Traces.

25 Nou iP 06 22 I3,1 C
 iS 47,5

Kou eiP 06 22 43,5
 iS 23 43,1

PV Traces.

28	Oua	iP iS	I3	07 57 08 33	C					
	Nou	iP	I3	08 08,3	C					
	Kou	eiP	I3	08 35,8						
Région Ile LOYAUITE 21° I/4 S - 171° 0 E Ho= I3 07 05										
28	Lug	eiP iS	I3	38 56,5 39 10,5						
28	PV	iP iS	I3	54 14,8 21,5	C					
	Lug	eiP iS	I3	54 55 55 35						
Nouvelles-Hébrides Région Ile VATE 18° S - 168° 3/4 E Ho= I3 54 05										
28	PV	iP iS	I4	I5 29,2 36,5	D					
	Oua	eiP	I4	I6 02						
	Lug	eiP iS	I4	I6 02,5 25,5						
	Kou	iP iS	I4	I6 24,4 I7 I4	C					
	Nou	eiP iS	I4	I6 25,2 I7 15,5						
Nouvelles-Hébrides Région Ile VATE 18° I S - 168° 2 E h = 33 Ho= I4 I5 I9 M= 4 3/4 Ressenti à Port-Vila										
28	PV	eiP iS	I4	45 13,5 25,5						
28	Lug	eiP iS	I7	06 23 07 01,5						
28	Kou	iP	I7	59 17,1	C					
28	Lug	iP iS		22 04 55 05 08	C					
	PV	eiP iS		00 08 42,5 58,5						
	Lug	eiP iS		00 08 48,5 09 08,5						
Nouvelles-Hébrides Région Ile VATE 17° I/4 S - 167° I/4 E Ho= 00 08 22										
	PV	eiP iS		04 43 19 32,5						
	Lug	eiP iS		04 43 34,5 57						
Nouvelles-Hébrides Région Ile VATE 17° 1/2 S - 167° I/4 E Ho= 04 43 01										
	Nou	eiP iS		05 33 55,7 34 02						
	Lug	iP iS		06 36 02,5 16,5	D					
	PV	Traces.								
	Lug	iP iS		07 30 33,5 47,5	C					
	PV	iP iS		08 30 17 29	C					
	PV	iP iS		10 23 36,5 47	D					
	Lug	eiP iS		11 13 08 17,5						
	Lug	iP iS		11 38 17,5 40						
	Lug	iP iS		15 55 38,5 52	C					

29 Lug iP I8 24 38 D
 PV eiP I8 25 06
 iS 43,5
 Oua iP I8 25 42 D
 iS 26 44
 Kou iP I8 25 51,7 D
 iS 26 59,5
 Nou iP I8 26 06,1 C
 iS 27 28,5

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 I5°1 S - I67°3 E
 h = 100 kms
 Ho= I8 24 20 M = 5
 Ressenti 2 à SANTO

29 Lug eiP 20 07 56,5
 iS 08 25
 29 PV iP 20 I7 53 C
 Lug eiP 20 I8 07
 Nou eiP 20 I8 I3
 Kou eiP 20 I8 36
 29 PV iP 2I I9 23,5 D
 iS 30
 Lug eiP 2I I9 54,5
 iS 20 2I,5

Nouvelles-Hébrides
 Région Ile VATE
 I8° S - I68° E
 Ho= 2I I9 I4

29 Lug eiP 23 4I 04
 iS I8,5
 PV iP 23 4I 08

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 I6° 1/2 S - I67° I/4 E
 Ho= 23 40 44

29 Kou iP 23 58 39,8 D
 Nou eiP 23 58 55,6
 Lug iP 23 58 57,5 D
 Oua iP 23 58 59,5 D
 PV iP 23 59 05,5 D

Nouméa, le 9 Mars 1964

Nouméa - Koumac : Mme A. BERNUT
 M. H. NEGA
 Port-Vila :
 Luganville : M. J. LAURENT

J. DUBOIS

2	PV	eiP iS	2I 08	41,5 52,5		
2	PV	eiP iS	22 02 03 08,5	56,5 08,5		
	Lug	Traces.				
2	PV	Lug	Traces vers 22. I5			
3	N _o u	iP	0I 27	32,0	D	
	Kou	iP	0I 27	48,I	C	
3	Kou	iP	04 0I	08,5	C	
	Lug	eiP	04 0I	32,5		
3	Lug	iP iS	04 03 04 34	44 34	D	
3	Kou	eiP	04 06	39,3		
3	Lug	eiP iS	05 52	04,5 49		
3	Oua	iP iS	07 IO	19,7 55,7	C	
	Nou	eiP iS	07 0I 02 II,I	29,4 II,I		
	Kou	Traces.				
		Région Ile LOYAUTE 2I° 1/2 S - I70° I/4 E Ho= 07 00 32				
3	Lug	eiP iS	II 25 26 25	56,5 25		
	Kou	eiP	II 27	05,0		
3	Kou	eiP	I5 I6	35,8		
3	PV	eiP iS	I6 00 02 08	26,5 08		
	Nou	iP	I6 00	48,2	D	
	Kou	iP	I6 0I	IO,7	D	
	Lug	Traces.				
3	Lug	eiP iS	I7 I6	48,5		
	N _o u	eiP	I7 I6	56,9	C	
	Kou	Traces.				
3	Lug	iP iS	I8 54	2I 36	D	
	PV	iP iS	I8 54	49 28	D	
	Oua	eiP (iS	I8 55	26 I6)		
	Kou	iP iS	I8 55	32,6 48,8	D	
	Nou	eiP iS	I8 55	48,4 08,3		
		Nouvelles-Hébrides Région Ile ESPIRITU - SANTO I5°I S - I67° I E h= I50 Ho= I8 54 0I M= 4 5//4 Ressenti II à SANTO				
3	PV	iP iS	IO 2I	49,5 02	D	
	Lug	eiP iS	I9 2I	59,5 I6,5		
		Nouvelles-Hébrides Région Ile VATE I7°0 S - I68°0 E Ho= I9 2I 33				
3	Lug	iP iS	20 04	16,5 30,5	D	
3	PV	eiP iS	20 22	I8 34,5		
3	Lug	eiP iS	20 45	30 I4,5		
3	Lug	eiP	2I 47	47,5		
4	Lug	eiP iS	00 I2 I3	53,5 04,5		

5	PV	iP iS	07 05 30 40	D					
	Lug	eiP iS	07 05 55 06 07,5						
			Nouvelles-Hébrides Région Ile VATE I7° I/4 S - I68°0 E Ho= 07 05 I6						
5	Lug	iP	I0 03 I3	C					
	PV	iP	I0 03 45,5	D					
5	Lug	eiP	I0 07 08,5						
	PV	iP iS	I0 07 4I I0 49,5	D					
	Nou	iP	I0 08 25,4	C					
5	PV	iP	20 36 I0	D					
	Lug	eiP	20 36 20,5						
	Nou	iP	20 36 33,6	D					
6	Lug	iP iS	02 4I 49 42 25,5	D					
6	Lug	eiP iS	06 05 50 06 42						
6	Nou	eiP iS	07 06 I0,5 48,5						
6	Lug	eiP iS	07 56 53 57 06						
6	PV	iP iS	I2 00 55,5 (d)						
	Lug	iP	I2 0I 30	c (d)					
			Nouvelles-Hébrides Région Ile VATE I8° 0 S - I68° 1/2 E Ho= I2 00 49						
6	Lug	eiP iS	I7 23 I7 24						
6	Lug	iP	I9 00 53,5	C					
	Kou	iP	I9 0I I5,0	(C)					
	PV	iP	I9 0I 30	C					
	Oua	iP	I9 0I 35,5	(D)					
	Nou	iP	I9 0I 42,2	C					
6	PV	iP	20 44 26,5	D					
	Oua	iP	20 44 36,5	(C)					
	Nou	iP	20 44 52,5	C					
6	Oua	iP iS	23 52 54,5 54 04,5	C					
	Nou	eiP iS	23 52 57,5 54 I0,5						
	PV	iP iS	23 53 09 55 II,5	D					
	Kou	iP iS	23 53 30,8 55 40,5	C					
	Lug	iP	23 53 44	(d)					
			Région Ilôt MATTHEW 23°5 S - I73°4 E Ho= 23 5I 23 M = 5						
7	PV	eiP	04 46 I4						
7	Lug	eiP iS	07 03 52,5 04 I3						
7	PV	iP iS	08 I6 5I,5 59,5	C					
7	Oua	iP iS	08 58 48 59 08	C					
	PV	eiP iS	08 58 52,5 59 I8,5						
			Nouvelles-Hébrides Région Ile TANNA 20° 0 S - I69°0 E Ho= 08 58 I6						

7	Nou	eiP iS	09 19	11,5 51,5	
7	PV	iP	09 54	51	C
	Lug	eiP	09 55	27	
7	Lug	eiP	13 46	25	
7	Lug	eiP iS	14 38	28,5 55,5	
7	PV	iP iS	15 50	05,5 14	D
7	Lug	eiP iS	17 31	28 35,5	
7	PV	iP iS	20 19	06,6 13	D
	Lug	iP iS	20 19 38 20 07,5		
<p>Nouvelles-Hébrides Région Ile VATE 17° 1/4 S - 168° 0 E Ho= 20 18 58</p>					
7	Lug	eiP iS	20 59 2	4,5 38	

Nouméa, le 16 Mars 1964

Nouméa - Koumac : Mme A. BERNUT

Port - Vila :
Luganville : M. J/ LAURENT

J. DUBOIS

IO	Lug	eiP iS	02 27	39,5 53,5	
IO	PV	eiP iS	04 28	03,5 29,5	
IO	Lug	eiP	05 38	22,5	
IO	Lug	eiP iS	05 45	06,5 14	
IO	Lug	eiP iS	09 09	06 19,5	
IO	Lug	eiP iS	I2 04	32 52,5	
IO	PV	eiP iS	I3 I2 I3 0I	44 0I	
IO	Lug	eiP iS	I3 22	04 2I	
IO	Kou	iP	I4 07	40,8	D
	PV	iP	I4 07	44,5	D
	Lug	iP	I4 08	00	(D)
	Nou	iP	I4 08	00,1	C
	Oua	iP	I4 08	0I	C
IO	Lug	iP iS	I4 32	05 22,5	C
IO	PV	iP iS	I4 34	57 35 25	D
	Oua	iP	I4 35	09,2	C
	Nou	iP	I4 35	29,2	C
	Kou	Traces.			

Nouvelles-Hébrides
RÉGION Ile TANNA
 I9°0 S - I70° I/4 E
 h = I50
 Ho= I4 34 I9

IO	Lug	iP	I6 07	IO,5	(CD)
	PV	iP	I6 07	36	(D)
	Oua	eiP iS	I6 08	2I 09 07	
	Kou	iP iS	I6 08	2I,5 09 25	C
	Nou	eiP iS	I6 08	36,2 09 46	
Nouvelles-Hébrides Région Ile ESPIRITU_SANTO I5°8 S - I67°2 E Ho= I6 07 00 M= 4 3/4 Ressenti II à LUG					
IO	Lug	eiP iS	I6 40	44 4I 0I	
IO	Lug	eiP iS	I7 02	04,5 25	
IO	Lug	eiP iS	I7 57	53 58 06	
IO	Lug	eiP iS	I8 I5	I6 29,5	
IO	PV	iP iS	20 II	40 46	(CD)
IO	Lug	iP	20 I2	07	D
	Oua	eiP iS	20 I2	20 50	
	Kou	iP iS	20 I2	35,8 I3 2I,7	D
	Nou	eiP iS	20 I2	42,4 I3 53	

Nouvelles-Hébrides
 Région Ile VATE
 I7°6 S - I67°8 E
 h= 33
 Ho= 20 II 32
 M = 4 3/4

IO	Lug	iP iS	22 09	40 57	C
IO	Lug	iP iS	22 34	I6 27	C
	PV	eiP iS	22 34	37,5 07	
	Oua	iP iS	22 35	I4 I6	C
	Kou	eiP iS	22 35	22,4 28,4	
	Nou	iP iS	22 35	38,6 56,6	C

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 I5°4 S - I67°3 E
 h= I50
 Ho= 22 33 57 M= 4/34
 Ressenti à NORSUP

IO	Lug	iP	23 II	30,5	C
	PV	iP iS	23 II	56 23,5	C
	Oua	eiP iS	23 I2 I3	33 27	
	Kou	iP iS	23 I2 I3	42,9 4I,3	C
	Nou	iP iS	23 I2 I4	56,6 06	C

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 I5°8 S - I67°3 E
 h= 33
 Ho = 23 II 25 M= 5
 Ressenti II à SANTO
 IV à NORSUP

II	Kou	iP	0I I3	53,4	C
	Lug	iP	0I I3	59	C
	PV	iP	0I I4	I3,5	C

	Oua	iP	0I I4	I4	C
	Nou	iP	0I I4	I4,6	C
II	Lug	iP	0I I9	32,5	C
II	Lug	iP iS	03 37	53,5 I6,5	D
II	PV	iP iS	09 09	03 I0,5	D
	Lug	Traces.			
II	Lug	iP iS	09 46	3I,5 45,5	D
II	Lug	iP iS	II 39	36 54	D
	PV	iP iS	II 39	42 08,5	D

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 I6°3/4 S - I66°3/4 E
 Ho= II 39 06

II	PV	eiP iS	I2 26	25,5 40	
II	Lug	iP	I5 03	I6	(C) d
	PV	Traces.			
II	Lug	iP iS	20 22	05 I6,5	C
II	PV	iP iS	22 50	0I,5 I2,5	C
I2	Nou	eiP iS	0I 04	46,3 I5,0	
I2	Lug	eiP iS	0I 08	05,5 34	
I2	PV	iP iS	0I 3I	23 37	C
I2	Lug	iP iS	02 00	56 09,5	(D)

I3	Lug	iP iS	02 04	I4,5 43	C
	PV	Traces.			
I3	Lug	iP iS	06 05	I0,5 25,5	D
I3	PV	iP	06 21	48	D
	Lug	iP	06 22	01,5	D
	Nou	iP	06 22	05,5	C
I3	Lug	iP	06 39	23,5	D
I3	Nou	iP	08 41	I2,8	C
I3	Lug	iP	08 46	47,5	D
I3	PV	iP iS	09 19	00 I0,5	C
	Lug	iP iS	09 19	23 53	C
	Nou	iP iS	09 20	00,6 54,3	C

Nouvelles-Hébrides
Région Ile VATE
I7°6 S - I67°8 E
Ho= 09 18 50 M= 4 1/2

I3	Lug	eiP iS	I2 II	55,5 I2,5	
I3	PV	iP	I2 57	I6,5	C
	Nou	iP	I2 57	31,0	C
I3	Lug	iP iS	I7 I7	04 47,5	D
	PV	Traces.			
I3	Lug	iP iS	I9 28	07 20	C
I3	PV	iP iS	I9 57	I5 27,5	C

I3	PV	iP iS	21 24	I7 21,5	D
I3	PV	iP iS	23 18	46 59,5	D
I3	Lug	eiP iS	23 08 09	56 I6	
I4	PV	iP iS	00 30	42 50,5	C
	Lug	eiP	00 31	22	
I4	Lug	eiP iS	00 56 57	52 37	
I4	PV	iP iS	01 11	37 44,5	D
I4	Nou	eiP	00 12	00,6	
I4	Nou	iP	01 16	I9,7 (cD)	
I4	PV	iP iS	05 34	07,5 20,5	D

Lug eiP 05 34 I7,5

Nouvelles-Hébrides
Région Ile VATE
I7° S - I67° 1/2 E
Ho= 07 33 50

I4	PV	iP iS	05 35	23,5 37	D
	Lug	eiP iS	05 35	34,5 56	
		Nouvelles-Hébrides Région Ile VATE I7° I/4 S - I67° 1/2 E Ho= 05 35 06			
I4	PV	iP iS	05 37	49,5 38 03	D
	Lug	eiP iS	05 37 38	57,5 21	

Réplique du précédent
Ho= 05 37 31,5

I4 PV iP 05 55 07,5 C
iS 2I

Lug eiP 05 55 I7
iS 46
Réplique Ho= 05 54 49,5

I4 PV iP 06 47 28,5 C
iS 42

Lug iP 06 47 37 C
iS 48 0I

Nou eiP 06 48 31,8
iS 49 32,8

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
I6°9 S - I67°7 E
Ho= 06 47 II
M = 4/ I/4

I4 PV iP 07 49 04,5 C
iS 10,5

I4 PV iP 07 57 36,5 C
iS 50

Lug iP 07 57 45 C
iS 58 I2

Réplique Ho= 07 57 18,5

I4 Lug iP 08 48 10 C
iS 16

PV eiP 08 48 38,5
iS 49 04

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
I5° 3/4 S - I67° I/4 E
Ho= 08 48 03

I4 PV iP II 35 26 D
iS 40

Lug iP II 35 30,5 (C)
iS 47,5

Nouvelles-Hébrides
Région Ile VATE
I6° 3/4 S - I67°0 E
Ho= II 35 07

I4 PV iP II 47 44,5 D

Oua iP II 47 50 D

Nou iP II 47 56,3 D

Lug iP II 48 0I D

Région des Iles FIDJI

I4 Nou iP I2 00 17,9 D

I4 Lug iP I5 07 30,4 C
iS 08 50

PV iP I5 07 33,8 C
iS 08 55,8

Oua iP I5 08 00 C

Nou iP I5 08 16,3 C
iS 10 16,1

Nouvelles-Hébrides
Région Iles BANKS
vers I3° S - I73° E
h= (500)
Ho= I5 05 47

I4 Nou eiP I2 30 21,2
iS 50,8

I4 Lug iP I5 20 07 (C)
(D)

PV iP I5 20 II C

Nou iP I5 20 54,2 (D)

I4 Lug iP I5 34 I4 (C)

I4 PV eiP I7 18 52,5
iS 19 06

I4 Nou eiP I7 57 25,3
iS 53,9

I4 PV eiP I7 18 52,5
iS 19 06

I4 Lug eiP I9 33 39
iS 34 24,5

I4 PV eiP 20 I4 45
iS 58,5

I4	Nou	eiP iS	22 28 29	25,7 09,9		
I4	PV	iP iS	22 39 59	50 59	D	
	Kou	Arrêt enregistreur le I3 et le I4.				
I5	Lug	iP iS	03 09 5I	04 5I	C	
	Kou	iP iS	03 I0 II 47	08,3 47	C	
	Nou	iP	03 I0	23	D	
	Nouvelles-Hébrides Région Iles BANKS (I2° I/4 S - I68°0 E) h=(200) Ho= 03 08 02					
I5	PV	iP iS	06 04 05 00	54,5 00	D	
I5	PV	eiP iS	09 42 43	55,5 33,5		
	Kou	iP iS	09 43 45	5I,3 II,3		
	Nou	eiP iS	09 44 45	00,4 26		
	Nouvelles-Hébrides Région Ile ESPIRITU-SANTO I4°8 S - I68°7 E Ho= 09 42 06 h= I50 - 200 kms.					
I5	Lug	iP iS	09 48	28 (c) 4I,5		
I5	Lug	iP iS	I0 06	0I (D) II		
	PV	eiP iS	I0 06 07	29 28,5		
	Nouvelles-Hébrides Région Ile ESPIRITU-SANTO I5° 3/4 S - I67° I/4 E Ho= I0 05 47.					
I5	Nou	eiP	I0 45	2I,4		
I5	PV	iP iS	I4 52	09 22	D	
I5	PV	iP iS	I5 II I2	45 09,5	D	
I5	Lug	eiP iS	I7 I5	23 37		
I5	PV	eiP iS	20 04	23 38,5		
I5	Lug	iP iS	20 48	04 33,5	D	
I5	PV	iP iS	2I 49	27,5 33,5	D	
I5	Lug	iP iS	22 37	42,5 5I,5	C	
I5	Lug	iP	22 50	24	D	
	PV	iP	22 50	28,5	C	
	Kou	iP	22 50	29,2	D	
	Nou	ei(P)	22 5I	28,5		
I6	Lug	eiP iS	00 34 35	4I,5 29		
	PV	eiP	00 35	24		
I6	Lug	eiP iS	00 48	02 52		
I6	Lug	eiP	05 I7	I6,5		
I6	Nou	eiP iS	07 59 08 00	46 I9		
	OUA	eiP iS	07 59 08 00	48 26		
	Région Iles LOYAUTE 22° 1/2 S - I69° 3/4 E Ho= 07 59 0I					

PV iP 08 44 II,5 C
iS 24,5

Lug iP 08 44 29,5 D
iS 52,5

Nouvelles-Hébrides
Région Ile VATE
I7° 3/4 S - I67° I/4 E
Ho= 08 43 54

Lug eiP 08 54 04

Oua iP 09 09 33
iS 53

Nou iP 09 09 49,7 D
iS 10 18

Région Iles LOYAUTE
20° 3/4 S - I68° 1/2 E
Ho= 09 09 10

PV iP 09 33 40,5 C
iS 48,5

Lug iP 12 46 01 C
iS 38,5

PV iP 14 00 57 C
iS 01 12

Lug iP 14 59 24 D
iS 15 00 06

PV eiP 15 00 01,5

Kou iP 15 00 37,8 C
iS 02 22,8

Oua eiP 15 00 44
iS 02 30

Nou eiP 15 00 58
iS 02 49

Nouvelles-Hébrides
Région Iles BANKS
I2°3 S - I66°4 E
Ho= 14 58 36 M= 5

Lug iP 19 00 27 (C)
iS 01 16

PV Traces.

I6 Lug eiP 19 08 24,5
iS 09 14

I6 Lug eiP 20 38 12,5
iS 22

I6 Lug eiP 21 36 16

I6 PV iP 21 42 30,5 C
iS 44 49

Lug iP 21 42 48 (D)

I6 PV iP 22 21 06,5 (C)
iS 28

I6 PV iP 22 46 19 (C)
iS 50,5

I7 PV iP 03 52 11 C
iS 38,5

I7 PV iP 03 55 19,5 C
iS 25,5

Oua Traces.

I7 Lug iP 09 17 53 (C)

I7 PV iP 10 02 54 C
iS 03 04

I7 Nou eiP 10 22 16,2

I7 Lug eiP 19 42 54
iS 43 06

I7 Lug eiP 20 33 36

N_ouméa - K_oumac : Mme A. BERNUT
M. H. NEGA
Port-Vila :
Luganville : M. J. LAURENT

J. DUBOIS

N_ouméa, le 27 Mars 1964

I9	Nou	Arrêt enregistreur de 03 h.00 à 05 h.39						Oua	iP	2I	48	37	(C)	
I9	PV	iP	03	46	44	D	Nou	eP	2I	48	51,2	(D)		
		iS			56,5			iS		52	51,7			
	Lug	iP	03	46	54,5	D	Kou	eP	2I	49	13,9	(C)		
		iS		47	24,5		I9	Lug	iP	22	45	54	D	
								iS		46	09			
		Nouvelles-Hébrides Région Ile VATE 17° S - 167° 3/4 E H o = 03 46 27						20	PV	iP	02	47	41,5	D
								iS			59			
I9	Oua	eiP	04	48	26,2		Nou	eiP	02	48	26,4			
		iS		50	38			iS		49	1,0			
	Lug	iP	04	48	45,5	D	Oua	iS	02	48	33			
	Kou	iP	04	48	55,8	D	Nouvelles-Hébrides Région Ile TANNA 18° 1/2 S - 168° 1/4 E h= 100 Ho = 02 47 22							
		iS		51	28,1									
I9	Nou	eiP	07	56	43,2									
		iS		57	13									
I9	Kou	iP	08	47	06,6		20	Lug	iP	06	44	04,5	(C)	
		iS		48	02,0			iS				21,5		
I9	Lug	iP	12	14	53	C	20	PV	eiP	11	41	24		
		iS		15	06			iS				49		
	PV	eiP	12	15	02,5		20	PV	iP	12	46	12,5	D	
		iS			19,5			iS				19,5		
		Nouvelles-Hébrides Région Ile ESPIRITU-SANTO 16° 1/4 S - 167° 1/2 E Ho = 12 14 35						Lug	eiP	12	46	45		
								iS		47	17,5			
I9	Lug	eiP	14	30	32		Nouvelles-Hébrides Région Ile VATE 18° 1/4 S - 168° E Ho = 12 46 02							
		iS			56									
I9	Lug	iP	17	33	45	D	20	Lug	eiP	12	58	31,5		
		iS			53			iS				47		
I9	Lug	iP	20	00	58,5	(D)	20	Lug	iP	15	46	28,5	D	
		iS		01	03,5			iS				49		
I9	PV	iP	21	44	00,5	D	20	PV	iP	17	10	17	C	
		iS			09,5			iS				22,5		
I9	PV	eiP	21	47	54	D	20	Lug	iP	19	16	06	(C)	
	Lug	iP	21	48	34,5	(C)		iS				11		

20	Nou	iP	I9	I9	28	(C)	2I	Lug	iP	2I	I9	II	(C)
	Lug	iP	I9	I9	39,5	D			iS			27	
	Kou	eP	I9	I9	59,6		2I	Nou	eiP	2I	46	06,1	
									iS			50,3	
20	Lug	iP	20	57	I4	(D)	2I	Lug	iP	2I	48	04	D
		iS			28				iS			I2	
20	Lug	eiP	2I	04	I7		2I	Lug	iP	23	43	22,5	(C)
		iS			30				iS			38,5	
20	Lug	eiP	23	38	I5,5		22	Lug	iP	02	00	0I	C
		iS			29,5				iS			I3	
2I	Kou	iP	03	49	0I,2	C	22	PV	iP	03	I3	03	D
	Lug	iP	03	49	I8,5	C			iS			I2	
	Nou	iP	03	49	24,8	C		Lug	eiP	03	I3	23,5	
		iS			55	03			iS			56,5	
	Oua	eiP	03	49	29,5								
	PV	iP	03	49	30,5	C							
2I	Lug	iP	04	09	58	(C)	22	Lug	iP	04	02	I4	C
		iS			I0	26			iS			26	
2I	Lug	eiP	07	57	35		22	Lug	eiP	04	33	57	
		iS			50				iS		34	I9	
2I	Lug	eiP	I0	09	47,5		22	Lug	iP	05	39	58,5	C
		iS			57,5								
2I	Lug	iP	I3	33	I5,5	C		PV	iP	05	40	I4	D
		iS			27,5		22	Lug	iP	07	28	I2,5	(D)
2I	Nou	iP	I6	30	56,7	(C)			iS			25	
	Oua	eiP	I6	3I	0I,5			PV					Traces.
	PV	iP	I6	3I	I2	D	22	Lug	iP	I9	II	50	(D)
	Kou	eP	I6	3I	29,6	D			iS			55,5	
	Lug	iP	I6	3I	34,5	(C)	22	PV	iP	20	03	22	D
									iS			30,5	
2I	Lug	iP	I8	I2	06,5	D	22	Oua	eiP	2I	0I	08	
		iS			I6,5				iS			22	
2I	Lug	iP	20	03	I4,5	D		PV	eiP	2I	0I	26	
		iS			33,5				iS			52,5	
								Nou	eiP	2I	0I	36,5	
									iS		02	09	

Nouvelles-Hébrides
 Région Ile VATE
 I7° 1/2 S - I67° 3/4 E
 Ho = 03 I2 50

Nouvelles-Hébrides Région Ile TANNA vers 20° S - 168° $\frac{1}{2}$ E Ho = 2I 00 49						
22	Lug	eiP iS	2I 3I	45 58		
22	Nou	eiP iS	23 I0	33,1 43,5		
23	Nou	eiP iS	04 29	08,8 32,4		
23	Lug	iP iS	04 36	26 47,5	(C)	
23	Lug	iP iS	05 48	I3 25	(C)	
23	Lug	iP iS	07 I5	I7,5 30,5	(D)	
23	Lug	iP iS	I3 08	39,5 49,5	(C)	
23	PV	iP iS	I4 I5	I9,5 34	D	
23	Lug	iP iS	I6 26	48,5 0I	D	
23	Lug	eiP iS	I7 39	20 39,5		
23	PV	iP iS	I7 4I	0I I3,5	D	
23	Lug	iP	22 36	I7,5	C	
	PV	iP	22 36	27	D	
	Kou	eiP	22 37	I9,4		
	PV	Traces.				
23	Kou	iP	22 48	4I,0	C	
	Nou	eP	22 48	58,3		
23	Lug	eiP iS	23 49	23 53		
24	Nou	eiP iS	0I I6	53,1 33,8		
	Kou	Oua	Traces.			
24	Lug	eiP iS	03 23	57 I0		
24	Lug	eiP iS	09 28	56,5 I9		
24	Lug	iP iS	I4 32	59 I2		
24	PV	iP iS	I6 5I	46 57,5	C	
24	Lug	eiP iS	I7 45	I2 25		
24	Lug	eiP iS	23 I2	27,5 36,5		
25	Lug	eiP iS	0I 07	26,5 40,5		
25	Nou	eiP	04 45	I7,4		
25	Nou	eiP	03 2I	06,3		
25	Oua	iP iS	06 34	I7,5 54	D	
	Nou	eiP iS	06 34	35,5 I7		
	Kou	iP iS	06 34	56,7 58,7		
Région I ₁ es LOYAUTE 20°4 S - I70°0 E h= I50 Ho = 06 33 38						
25	Lug	iP iS	II I3	36 5I	C	
	PV	eiP	II I4	00,5		
	Kou	iP iS	II I4	44,3 58	C	

Mois d'Avril 1964

I PV IP 02 I2 57 C
iS I3 05,5

Lug eiP 02 I3 22

Nouvelles-Hébrides
Région Ile VATE
I7° 3/4 S - I67° 3/4 E
Ho = 02 I2 45

I Lug eiP 08 07 I8,5

I Lug iP 10 05 3I,5 C
iS 5I

I Lug iP 12 I0 32 (D)
iS 4I,5

I Lug eiP 14 47 39
iS 52,5

I Nou eiP 15 28 I7,3
iS 29 04

I PV EiP 17 38 3I
iS 54

Lug iP 17 38 47,5 D
iS 39 20

Oua iP 17 38 58 D
iS 39 4I

Kou iP 17 39 2I (c)

Nou iP 17 39 2I,3 D
iS 40 25

Nouvelles-Hébrides
Région Ile VATE
I7°3 S - I69°0 E
h= I50
Ho = I7 38 00 M = 4 3/4

I Lug iP 17 4I 3I,5 D
iS 40,5

I Lug eiP 18 25 25,5

I Lug iP 18 36 26,5 D
iS 4I

I Nou eiP I9 40 I3,3
iS 4I I8

I Lug eiP 22 35 54
iS 36 42

2 Lug eiP 00 23 08
iS 2I,5

2 PV iP 00 33 04,2 D
iS IO

Lug iP 00 33 43 D
iS 34 I2,5

Nouvelles-Hébrides
Région Ile VATE
I8° S - I68° 1/2 E
Ho = 00 32 59

2 Lug eiP 0I 23 19
Nou iP 0I 23 26,8 C

Kou iP 0I 23 29,4 (c)

PV iP 0I 23 32 C

2 PV iP 0I 58 I8,5 C
iS 24,2

2 Lug eiP 05 00 I2
iS I8

2 Lug eiP 05 44 22,5

PV eiP 05 44 39,5
iS 45 04

Nou eiP 05 45 39,8
iS 46 47

Oua iS 05 46 I4,5

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
I6°I S - I67°3 E
Ho = 05 44 09
M = 4 3/4

2	Lug	eiP iS	06 22	17,5 53,5	
2	Lug	eiP iS	06 37	25,5 44,5	
2	Lug	iP iS	II 32	02 17,5	D
	PV	eiP	II 32	20	
Réplique du séisme de 05 . 44. 09. Ho = II 31 42					
2	Lug	iP	I5 01	52,5	C
2	Lug	iP	I6 05	01,5	C
	Oua	iP	I6 05	20	(C)
	Nou	iP	I6 05	24,3	(C)
2	Lug	eiP	I6 06	46,5	
	PV	eiP iS	I6 07	I3 50	
	Kou	iP	I6 07	58,7	C
	Nou	iP iS	I6 08 09	I3,3 38	D
Nouvelles-Hébrides Région Ile ESPIRITU-SANTO I4°6 S - I67°4 E h= I00 Ho = I6 06 22					
2	Lug	eiP iS	I6 23 24	50,5 04	
2	Lug	iP iS	I8 09	I2 27	D
2	Nou	eiP iS	I8 22 23	59,4 38	
2	Lug	iP iS	I9 20	43,5 55,5	D
2	PV	iP iS	I9 29	08,5 I9	D
3	Lug	iP iS	00 27	09,5 24	C
3	PV	iP iS	03 03	I5,7 30,5	C
	Lug	eiP iS	03 03	26 48;5	
Nouvelles-Hébrides Région Ile VATE I7° 1/2 S - I67° I/4 E Ho = 03 02 56					
3	Lug	eiP iS	03 19	II,5 26,5	
3	Lug	iP	04 24	04	C
	Nou	iP	04 24	06,9	D
	PV	eiP	04 24	I2,3	
3	PV	iP iS	04 34	06,5 I4	D
3	Lug	eiP iS	05 12	25,5 57	
3	Nou	eiP iS	08 00	I0,4 20	
3	Lug	iP	08 50	50	D
3	Lug	iP iS	I0 43	24,5 46,5	D
3	Lug	eiP iS	I2 08 09	48 25	
3	Lug	eiP iS	I2 54	32 42,5	
3	Lug	eiP iS	I3 18 I9	45,5 I9,5	
3	Lug	iP iS	I3 23	02 I6	C
3	Lug	eiP	I4 24	32,5	
3	Lug	eiP iS	I4 41	23 37	

3	Lug	iP	I9	08	32,1	D					
	PV	eiP iS	I9	09	02,4 38	D					
	Oua	eiP iS	I9	09	39						
				I0	43						
	Kou	iP	I9	09	44,2	(D)					
	Nou	iP iS	I9	I0	02	D					
				II	24						

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 I4°9 S - I67°0 E
 h= I00
 Ho= I9 08 I6 M = 5 I/4
 Ressenti IV à SANTO

3	PV	iP iS	20	22	I3,2 20	C					
3	Lug	eiP iS	20	50	22 35						
3	Lug	eiP iS	22	20	24 43						
3	Lug	eiP	22	46	2I,5						
4	Lug	iP iS	00	2I	37 52,5	D					
4	PV	iP iS	00	34	50,8 35 02	D					
	Lug	iP iS	00	35	03 23	D					

Nou Traces.
 Nouvelles-Hébrides
 Région Ile VATE
 I7° S - I68° E
 Ho = 00 34 36

4	PV	iP iS	0I	29	I9,2 28,5	D					
4	Lug	iP iS	02	26	32 39	D					

4	Lug	iP iS	04	45	40,5 I0,5	C					
4	Nou	eiP iS	08	37	37,4 47,4						
4	Nou	eiP iS	09	27	00,4 I0,4						
4	Lug	iP iS	09	28	I2 25,5	C					
4	PV	iP iS	I0	39	49,7 55	C					
4	Lug	eiP iS	I2	I6	26 34						
4	Lug	iP iS	I2	35	57,5 36 I5	D					
4	PV	iP iS	I5	55	43,2 06,5	C					
	Oua	iP iS	I5	55	53 22	(C)					
	Lug	eiP iS	I5	56	I2,7 0I						
	Nou	iP	I5	56	I4,I	(D)					
	Kou	iP	I5	56	25,2	D					

Nouvelles-Hébrides
 Région Ile TANNA
 I9°I S - I69°3 E
 h= I50 kms
 Ho = I5 55 I3

4	PV	eiP iS	I7	58	03,8 I9,5						
	Lug	eiP	I7	58	I0						

Nouvelles-Hébrides
 Région Ile VATE
 I7° S I67° 1/2 E
 Ho = I7 57 43

Nouméa, le I3 Avril I964

Nouméa - Koumac : Mme A. BERNUT
 M. H. NEGA
 Port-Vila-Luganville : M. J. LAURENT

J. D U B O I S

6	Lug	eiP	23	46	48,5						
	Kou	iP	23	47	08,5	C					
	PV	iP	23	47	15,2	C					
	Nou	iP	23	47	36,3	C					
7	PV	iP	00	34	37,5	D					
		iS		35	II						
	Nou	eiP	00	34	38,1						
		iS		35	II						
	Kou	eiP	00	34	58,3						
		iS		35	47,8						
	Lug	Traces.									
		Région Iles LOYAUTE									
		20°6 S - 168°9 E									
		h= 33									
		Ho = 00 33 53 M = 4 $\frac{11}{2}$									
7	Lug	eiP	01	36	48						
7	Lug	iP	02	08	07	D					
		iS			19						
7	Lug	eiP	03	25	49						
		iS		26	II						
7	Lug	eiP	04	23	28,5	C					
		iS			40,5						
7	PV	iP	06	02	35,5	C					
		iS			41,5						
7	Lug	eiP	08	58	03						
	PV	eiP	08	58	38,5						
	Kou	iP	08	59	13,1	C					
		iS	09	00	55,7						
7	Lug	eiP	09	08	29						
		iS			35,5						
7	Lug	iP	09	20	40	C					
7	PV	iP	09	40	52	D					
		iS			57,5						
7	PV	iP	10	07	45,3	D					
		iS			53,5						
7	PV	eiP	I3	04	14,5						
		iS			47,5						
7	Lug	iP	I3	26	29,5	C					
	PV	iP	I3	26	43,5	C					
7	Lug	iP	I3	41	08	D					
		iS			20,5						
7	Kou	iP	I3	44	26,6	D					
		iS			59,2						
7	Lug	iP	I4	09	10,5	C					
		iS			25						
	PV	eiP	I4	09	36,5						
		iS		10	09						
		Nouvelles-Hébrides									
		Région Ile ESPIRITU-SANTO									
		15° 3/4 S - 166° 1/4 E									
		Ho = I4 08 52									
7	Lug	eiP	I4	I4	41						
		iS			55,5						
7	Lug	eiP	I7	03	47,5						
		iS		04	19,5						
7	Lug	iP	I7	10	33	D					
		iS			51						
7	Lug	eiP	I8	40	45						
		iS			54						
	PV	eiP	I8	40	53						
		iS		41	12,5						
		Nouvelles-Hébrides									
		Région Ile ESPIRITU-SANTO									
		17° 1/4 S - 167° 1/2 E									
		Ho = I8 40 28									
7	Lug	eiP	I9	01	12						
		iS			25						
7	Lug	eiP	21	01	38						
		iS			49,5						

PV iP I9 02 08,5 D
iS 16,5

Lug iP I9 02 33 (D)
iS 03 00

Nouvelles-Hébrides
Région Ile VATE
I7°3/4 S - I67°3/4 E
Ho = I9 0I 57

Nou eiP 22 0I 34,2
iS 56,2

Lug eiP 22 54 54,5
iS 55 07,5

Lug iP 23 I6 40,5 D
iS 50

Lug eiP 00 57 I6
iS 29,5

Lug iP 02 55 07,5 C
iS 23,5

Lug eiP 07 I6 56

Nou eiP 08 39 35,2
iS 40 20,2

PV iP IO 00 I8,5 D
iS 37,5

Lug iP IO I2 20,5 C
iS 4I,5

PV iP IO I2 32,5 D

Kou iP IO I3 22,2 C

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
I6°2 S - I67°5 E
Ho = IO I2 04

PV iP II 08 09,5 C

Nou eiP II 08 I7,9
iS 5I,5

Kou eiP II 08 33,4
iS 09 25,4

Nouvelles-Hébrides
Région Ile TANNA
20°2 S - I68°6 E
Ho = II 07 33
M = 4

IO PV iP I2 37 04 C
iS I2

IO PV iP I3 08 3I,5 C
iS 50,5

Nou eiP I3 09 08,5
iS 50

Nouvelles-Hébrides
Région Ile VATE
I8°I/4 S - I66°3/4 E
Ho = I3 08 06

IO Lug iP I3 5 34 D
iS 47

IO Lug eiP I7 22 2I,5
iS 49

IO Lug iP I9 2I 03,5 D
iS 08

IO Lug iP I9 23 38 D
iS 57

II Nou iP 0I 07 48,6 C
iS IO 33,5

PV eiP 0I 08 02,2
iS II 06

Kou iP 0I 08 I6,I C
iS II 24,I

Lug eiP 0I 08 29,2

II Nou eiP 00 I4 06,4
iS I5 08,7

II Lug iP 03 35 3I D
iS 45

II Nou eiP 06 37 56,5
iS 38 3I,2

PV eiP 06 37 59
iS 38 34,5

eiP 06 38 15,9
iS 39 09,7

Région Ile LOYAUTE
20° S - 168° E

h = 33 kms

Ho = 06 37 10 M = 4 I/4

eiP 07 12 13
iS 27

eiP 09 09 11

eiP 09 26 49,5
iS 27 13

iP 10 12 11 D
iS 19,2

iP 10 19 30 C
iS 35

iP 12 14 33 D
iS 50

iP 13 32 34,5 D
iS 50

iP 13 33 55,3 D
iS 34 04,5

eiP 14 16 41,5
iS 56,5

eiP 16 58 06,7
iS 21

iP 16 58 18 D
iS 42

Nouvelles-Hébrides
Région Ile VATE
17° 1/4 S - 167° 1/4 E

Ho = 16 57 47

eiP 18 34 33
iS 40

iP 20 39 18 D
iS 26,5

eiP 21 22 46
iS 23 00

II PV iP 23 21 23,5 D
iS 31,5

II PV eiP 23 30 10,5
iS 47,5

II PV iP 23 38 58,5 C
iS 39 10,5

II Lug eiP 23 47 32
iS 46,5

I2 Lug eiP 04 10 04
iS 17,5

I2 Kou eiP 01 37 09,9

I2 Lug iP 06 01 20,5 C

PV eiP 06 01 54,5

Kou iP 06 02 30,3 D

Nou iP 06 02 50,3 D
iS 04 28,3

Nouvelles-Hébrides
Région Iles BANKS
13° 5 S - 166° 4 E
h = 100 kms

Ho = 06 00 46 M = 5

I2 Lug eiP 06 30 10
iS 28,5

I2 PV eiP 07 49 18
iS 33

I2 Lug eiP 08 56 11

I2 Nou iP 11 14 48,3 C
iS 18 03

Kou iP 11 15 17,4 C

PV iP 11 15 15,5 C

Lug eiP 11 15 39,5

I2 PV iP 13 07 41,5 C
iS 52

I4	Lug	eiP iS	05	I4	29,5 36	
I4	Lug	iP iS	07	I8	19,5 33	C
I4	PV	eiP iS	08	I6 I7	59 08	
I4	PV	iP iS	08	58	49,8 56,3	D
	Lug	iP	08	59	15,5	D
	Kou	eiP	08	59	49,4	
	Nou	eiP iS	08 09	59 00	54,7 51,1	

Nouvelles-Hébrides
Région Ile VATE
I7°5 S - I68°0 E
h= 33 kms
Ho = 08 58 4I M= 5
Ressenti IV à VILA - NORSUP
Très forte à EPI.

I4	PV	iP	09	08	09,5	D
I4	PV	eiP iS	09	09	29,3 36	
I4	PV	iP iS	09	II	46 53	D
I4	PV	iP iS	09	I2	40,3 47	D
I4	PV	eiP iS	09	I5	I3 19,5	
I4	PV	iP iS	09	I7	49 55,5	D
	Lug	iP	09	I8	14,5	D
	Kou	iP	09	I8	48,5	
	Nou	eiP iS	09	I8 I9	53,0 46,4	

Nouvelles-Hébrides
Région Ile VATE
I7°5 S - I68°0 E h= 33 kms
Ho = 09 I7 4I M = 4 $\frac{1}{2}$
Ressenti à E P I

I4	PV	eiP	09	20	40,5	
	Lug	iP	09	20	49,5	D
I4	PV	iP iS	09	26	39 46	D
<u>Répliques.</u>						
I4	PV	iP iS	09	28 29	52 00	D
	Lug	iP iS	09	29	17,5 51,5	C
	PV	iP iS	09	31	41 47,5	D
	PV	iP iS	09	32	45,3 51,5	D
	PV	iP iS	09	37	04,3 11,3	D
	PV	iP iS	09	37	38 44,5	D
	PV	eiP iS	09	44	25 31,5	
	PV	eiP iS	09	45	09,5 15,5	
	PV	eiP iS	10	09 10	57,5 04,5	
	PV	eiP iS	10	18	02,5 09	
	PV	iP iS	10	24	38 44,5	D
	PV	iP iS	10	32	16 24	C
	PV	iP iS	10	35	13 19,5	D
	PV	iP iS	10	41	41,5 49	C
	PV	iP iS	10	44 45	55,5 02,5	D

Répliques - Suite

I4	PV	eiP iS	I0	5I	39 46	
	PV	iP iS	I0	55	05 II,5	D
	PV	iP iS	II	06	I4,5 20,8	D
	PV	iP iS	II	I2	34 40,5	D
	PV	iP iS	II	55	35,5 4I,5	C
	PV	iP iS	I4	29	I9,8 26,5	D
	PV	eiP iS	I4	52	44,5 5I	
	PV	iP iS	I5	I5	27,5 33,5	C
	PV	iP iS	I6	36	03,5 I0,5	D
	PV	iP iS	I7	23	38 44,5	D
	Lug	iP iS	I7	24	04 I0,5	D
	Nou	eiP iS	I7	24	42,8 25 35,8	

Nouvelles-Hébrides

Région Ile VATE

I7°5 S - I68°0 E

h= 33 kms

Ho= I7 23 32 M= 4 1/2

Ressenti II

Autres séismes

I4	Lug	eiP	09	46	05,5	
I4	Lug	iP iS	09	59	09,5 2I	C

I4	Lug	eiP iS	I0	28	I6 4I	
I4	Nou	iP iS	II	46	07,0 I7,9	C
I4	Nou	iP iS	II	52	46,6 53 29,8	
	PV	eiP	II	53	00,5	
	Kou	iP iS	II	53	I7,6 54 28,4	

Région Ile LOYAUTE

22°0 S - I70°5 E

h = I50 kms

Ho = II 5I 49

M = 4 3/4

I4	PV	eiP iS	I6	42	59,3 43 II	
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Nouméa, le 2I Avril I964

Nouméa-Koumac : Mme A. BERNUT
M. H. NEGA

Port - Vila :
Luganville : M. J. LAURENT

J. DUBOIS

Mois d'Avril 1964

/ I4/64 /

I4 Nou eiP 22 49 59,7

Kou eiP 22 50 25,9

I5 Kou eiP 00 00 45,2
iS 01 31

Nou eiP 00 00 48,2
iS 01 38

Nouvelles-Hébrides
Région Ile VATE
I7 I/4 S - I67 3/4 E
Ho = 23 59 44

I5 PV iP 01 50 09 D
iS 15,5

I5 Lug eiP 01 52 54,5
iS 53 00,5

I5 Lug eiP 10 28 11,5
iS 23

PV eiP 10 28 33,5

Nouvelles-Hébrides
Région Ile ESPIRITU - SANFO
I7° S - I66 1/2 E
Ho = 10 27 56

I5 Oua iP 10 35 19
iS 49

Nou iP 10 35 34,7 (C)
iS 36 24

Kou iP 10 35 58,9 C
iS 37 00,5

Région Ile LOYAUTE
20°9 S - I69°9 E
h= 150 kms
Ho = 10 34 39 M= 4 3/4

I5 Kou iP 15 43 17,3 D

Nou iP 15 43 32,3 D

I5 PV iP I7 02 42,8 D
iS 50,3

Lug eiP I7 03 08,5

Nouvelles-Hébrides
Région Ile VATE
I7° 3/4 S - I67° 3/4 E
Ho = I7 02 32

I5 Lug iP 22 05 14,5 C

PV iP 22 05 25 C

I5 Nou eiP 21 39 08,2

Kou iP 21 39 31,9 C

I6 Oua iP 02 36 38 (C)

Nou iP 02 36 46,4 D
iS 37 28

PV iP 02 36 54,5 D

Kou iP 02 37 14,6 C
iS 38 09

Lug eiP 02 37 27,5

Région Ile LOYAUTE
21°5 S - I70°4 E
h= 150 kms
Ho = 02 35 50
M = 5 3/4

I6 Nou eiP 11 48 23,2

I6 Lug iP 14 08 32,5 D

Kou eiP 14 08 59,1

PV iP 14 09 02 C

Nou eiP 14 09 26,1

I6 Nou eiP 17 59 12,4
iS 57,7

Kou Traces.

I6 Kou iP I9 39 31,4 C
 Nou iP I9 39 36,1 D

I6 Lug eiP 22 08 08
 iS 21
 PV eiP 22 08 18

Nouvelles-Hébrides
 Région Ile ESPIRITU - SANTO
 I6 1/2 S - I67° E
 Ho = 22 07 50

I6 Kou eiP 22 09 18,7

I7 Lug eiP 03 28 58

I7 PV eiP 03 29 14

I7 Kou eP 05 02 04,8

Nou iP 05 02 16,6 C

I7 Lug iP 06 03 25

Kou iP 06 03 50,3 C
 iS 07 07

PV eiP 06 03 54,5 D

Nou eiP 06 04 17,2
 iS 08 03

I7 Lug eiP 08 17 12,5

I7 Lug iP 10 37 42,5

PV eiP 10 38 03,5

Kou eiP 10 38 56,0
 iS 40 04,1

Nou eiP 10 39 06,2
 iS 40 23,2

Nouvelles-Hébrides
 Région Ile ESPIRITU - SANTO
 I5 1/2 S - I68° E
 h= 150 kms
 Ho = 10 37 27 M = 4 1/2

I7 Lug iP I4 44 39,5 C

PV eiP I4 44 47,5
 iS 45 21,5

Oua iP I4 45 29 C

Kou eiP I4 45 37,7
 iS 46 42

Nou eiP I4 45 50,2
 iS 47 01,3

Nouvelles-Hébrides
 Région Ile ESPIRITU - SANTO
 I5 09 S - I67° 06 E
 h= 100 kms
 Ho = I4 44 15 M = 5 1/4
 Ressenti III à SANTO

I7 Kou eiP I4 49 45,4
 iS 50 37,7

I7 PV iP I7 05 31
 iS 37,5

Lug eiP I7 06 03,5
 iS 33,5

Nouvelles-Hébrides
 Région Ile VATE
 I8° S - I68° E
 Ho = I7 05 22

I7 Lug eiP 23 45 19
 iS 46 01,5

I8 Lug eiP 02 09 35,5
 iS 50

I8 PV iP 05 29 03,7 D
 iS 23

I8 Lug eiP 05 38 03,5

I8 Lug eiP 06 27 37
 iS 53,5

I8 PV iP 07 58 30,5 C
 iS 36,5

I8	Lug	iP iS	08 37	13,5 40	C	I8	PV	iP iS	23 34	32,2 38	C
I8	Lug	eiP iS	10 03	33 46		I9	PV	iP iS	00 15	54,5 03,5	D
	PV	eiP	10 03	42		I9	PV	eiP	01 07	48,7	
<p>Nouvelles-Hébrides Région Ile VATE 17° S - 167° ½ E Ho = 10 03 15</p>							Lug	iP	01 08	14	
							Kou	eiP iS	01 08	46,0 09 32,9	
I8	PW	iP iS	10 28	55 29 01	D		Nou	eiP iS	01 08	51,4 09 42,5	
I8	PV	iP iS	12 03	46,5 52	C		Oua	iS	01 08	57	
I8	Lug	eiP iS	12 27	41,5 53,5		<p>Nouvelles-Hébrides Région Ile VATE 17°5 S - 167°9 E h= 33 kms Ho = 01 07 39 M= 5 Ressenti III à Port-Vila</p>					
I8	Lug	eiP iS	12 27	41,5 53,5		I9	PV	iP iS	01 13	50 57,3	D
I8	PV	iP iS	12 38	12,5 18			Lug	iP iS	01 14	15 24	D
I8	Lug	eiP iS	14 25	00 13,5			Kou	iP iS	01 14	45,6 15 37,1	D
I8	PW	eiP i(S)	14 26	00 26,5			Nou	eiP iS	01 14	53,9 15 48	
I8	Lug	iP iS	14 25	43,5 26 00	C		Oua	iS	01 14	57	
I8	PV	iP iS	14 37	52 38 00,5		<p>Nouvelles-Hébrides Région Ile VATE 17°9 S - 167°6 E h= 33 kms Ho = 01 13 40 M = 4 ½ Ressenti III à Port-Vila</p>					
I8	Lug	eiP iS	15 32	55,5 33 08,5							
I8	Lug	eiP iS	18 05	51 57							
I8	Lug	eiP iS	18 51	19 35,5		I9	PV	iP iS	01 16	02 10	D
I8	Nou	eiP iS	22 44	35 45 05		I9	PV	iP iS	01 22	43 50,5	D
I8	PV	eiP iS	23 02	36 50,5		I9	PV	iP	01 25	58	D

I9 PV iP 09 29 38,5 C
iS 46,2

Lug eiP 09 30 05,5
iS 45,5

Réplique du séisme de
OI. 07. 39
Ho = 09 29 28

I9 PV iP II 47 37 C
iS 44,5

I9 Lug iP II 58 28 D

Kou eiP II 59 27,7

PV Traces

I9 PV iP I2 30 10,8 C
iS 19,8

I9 PV iP I3 56 33,5 D
iS 41

I9 Kou iP I4 25 37,6 C

I9 Lug iP I4 48 43 D
iS 58,5

PV eiP I4 49 09,5
iS 43

Kou eiP I4 49 57,5

Nouvelles-Hébrides
Région Ile ESPIRITU -SANTO
15°0 S - 167° 1/4 E
h= 150 kms
Ho = I4 48 23

I9 Lug iP I5 I3 17,5 C
iS 34

I9 PV iP I8 26 58,5 C
iS 27 05

Lug eiP I8 27 29,5

Réplique duns séisme de
OI . 07. 39
Ho = I8 26 49

I9 PV iP I8 55 01,5
iS 05,3

I9 Lug eiP 2I 04 29,5

PV iP 2I 05 00 D
iS 06,5

Réplique du séisme de
OI. 07. 39
Ho = 2I 04 5I

I9 PV iP 22 23 40
iS 47

I9 Lug iP 22 45 27,5
iS 40,5

I9 Lug iP 22 55 58,5 C
iS 56 13,5

I9 Lug eiP 22 56 30
iS 40,5

I9 Lug eiP 23 51 22,5
iS 42,5

Nouméa, le 28 AVRIL 1964

Nouméa-Koumac : Mme A. BERNUT
: M. H. NEGA

Port - Vila
Luganville : Melle S. GALINIE

J. DUBOIS

Mois d'Avril 1964

/ 15/64 /

20	Lug	iP iS	01 36	20,5 29,5	C	20	PV	iP iS	10 52 53 03,2	C
20	PV	iP iS	02 38	15,7 26,5	C	20	PV	iP iS	11 26 13,5	C
	Lug	iP iS	02 38 39	36,5 03,5		20	PV	iP iS	14 13 34,5	C
<p>Nouvelles-Hébrides Région Ile WATE 17° 3/4 S - 167° 1/2 E Ho = 02 38 00</p>						20	PV	iP iS	16 39 50	C
	Lug	iP iS	04 07	08,5 20	D	20	Lug	eiP iS	16 48 38,5	
20	Lug	eiP iS	04 08	28 44		20	Lug	iP iS	19 50 44	C
20	Lug	eiP iS	05 53	24,5 31,5		21	Lug	eiP iS	01 21 22 III	
20	Lug	iP iS	06 02 03	57,5 12	C	21	PV	iP iS	06 02 51 59	C
20	Lug	eiP	06 15	38		21	PV	iP iS	06 39 47 57,5	C
	PV	eiP iS	06 16	03,5 34,5		21	PV	iP iS	07 06 26,7 34,5	C
	Nou	eiP iS	06 17 18	06,8 23		21	Lug	eiP iS	07 30 36,5 59	
<p>Nouvelles-Hébrides Région Ile ESPIRITU-SANTO 15°3 S - 167°8 E (h= 150 kms) Ho = 06 15 25 M= 4 I/4</p>						21	PV	iP iS	07 50 51,7 59,3	D
20	Lug	eiP iS	07 57	22,5 35		21	PV	iP iS	08 17 48,5 54	C
20	Lug	eiP iS	09 09	10,5 25,5		21	PV	iP iS	08 35 47,5 53,5	D
20	Lug	eiP iS	09 37	08 24		21	Lug	eiP iS	09 15 00,5 07	
20	Nou	eiP	10 19	56,0		21	PV	eiP iS	09 57 02,5 20,5	
20	PV	iP iS	10 36 37	45 08	D	21	PV	iP iS	10 26 27 05,5	C
							Lug	eiP iS	10 27 23 53	

Nouvelles-Hébrides						
Région Ile ESPIRITU - SANTO						
17° 3/4 S - 168 E						
Ho = 10 26 49						
2I	PV	eiP iS	12 23	21,5 35		
2I	Lug	eiP iS	12 25	02,5 14,5		
2I	Lug	eiP iS	14 29	17,5 31,5		
2I	PV	iP iS	15 29	35,7 43,5	C	
2I	Lug	iP iS	20 02	40,5	C	
	PV	iP iS	20 03	13 48,7		
	Nou	eiP iS	20 04 05	12,4 35		
Nouvelles-Hébrides						
Région I. ESPIRITU-SANTO						
14°8 S - 167°2 E						
h= 100 kms						
Ho = 20 02 25 M= 5						
Ressenti III à Lug.						
2I	PV	eiP iS	21 24	02,5 19		
2I	PV	iP iS	22 22	27 41	D	
22	Lug	eiP iS	04 25 26	49 01,5		
22	PV	iP iS	04 30	47 52,5	D	
22	Lug	eiP iS	04 55 56	45,5 16		
22	Lug	eiP iS	05 08	13,5 36,5		
22	Nou	eiP iS	07 23	09,0 41,5		
22	Lug	eiP iS	11 21	41 54		
22	PV	eiP iS	12 22	18,5 34,5		
22	Lug	iP iS	12 36 37	55,5 09,5	D	
22	PV	iP iS	16 12	30,7 38,5	D	
22	Lug	iP	20 00	40	D	
	PV	iP iS	20 01	01 31	D	
	Nou	iP iS	20 02 03	03,0 17	D	
Nouvelles-Hébrides						
Région Ile ESPIRITU-SANTO						
15°7 S - 167°5 E						
h = 100 kms						
Ho = 20 00 27						
22	PV	ei(P) iS	21 42	05 24,7		
22	PV	iP iS	22 54	11,8 34,8	C	
	Nou	iP iS	22 54 55	39,6 21,1	C	
	Lug	eiP iS	22 54 55	43 25		
	Kou	iP iS	22 54 55	50,0 41	C	
Nouvelles-Hébrides						
Région Ile TANNA						
19°2 S - 169°0 E						
Hb = 22 53 41						
M = 4 1/2						
22	Lug	eiP	23 04	55		
	Kou	eiP iS	23 06 07	05,7 34,1		
	Nou	eiP iS	23 06 08	23,1 05		

	Kou	eiP iS	06 I4 I5	33,6 52		24	Lug	eiP iS	I7 47 II 3I	
	Nou	eiP iS	06 I4 I6	52,6 32		24	PV	iP iS	I8 58 05,5 20,5	D
	Nouvelles-Hébrides Région Iles BANKS vers I3° 1/2 S - I66° 1/2 E Ho = 06 I2 44						Lug	eiP	I8 58 09,5	
	Nouvelles-Hébrides Région Ile ESPIRITU - SANTO I6° 3/4 S - I67° 1/2 E Ho = I8 57 45									
24	Lug	eiP	08 35	05,5						
24	PV	eiP iS	09 48	24 38,5		25	Nou	Arrêt enregistreur.		
24	Lug	eiP iS	09 56 57	50,5 05		25	PV	eiP	0I 57 22,5	
24	PV	eiP iS	II 33	I8,5 30,5			Kou	eiP iS	0I 58 22,6 59 I3	
	Lug	eiP iS	II 33	30 56			Nouvelles-Hébrides Région Ile VATE vers I8° S - I68° E Ho = 0I 57 I5			
	Nouvelles-Hébrides Région Ile VATE I7° I/4 S - I67° 1/2 E Ho = II 33 02					25	Lug	eiP	05 39 12,5	
							Kou	eiP	05 39 50,4	
24	Lug	eiP iS	II 46	32,5 4I		25	Kou	iP	06 33 54,8	D
24	Lug	iP iS	I2 28	39 49,5	C	25	PV	iP iS	I2 04 03 II	D
24	Lug	eiP iS	I4 04 05	58,5 3I			Lug	eiP iS	I2 04 3I 05 03	
24	PV	iP iS	I5 I0	I9 25,5	D		Nouvelles-Hébrides Région Ile VATE I8° S - I67° 3/4 E Ho = I2 03 50			
24	PV	eiP iS	I6 47	00,8 I4,5		25	PV	iP iS	I7 I5 3I 4I	C
	Lug	eiP iS	I6 47	I4,5 35			Lug	eiP	I7 I5 48,5	
	Nouvelles-Hébrides Région Ile VATE I7° 1/2 S - I67° I/4 E Ho = I6 46 42						Nouvelles-Hébrides Région Ile VATE I7° I/4 S - I67° 3/4 E Ho = I7 I5 I7			

26	Lug	iP	0I	34	51,5	D
		iS		35	06,5	
26	Nou	eiP	02	0I	04,8	
		iS			53	
26	PV	eiP	04	36	39,5	
		iS			55	
26	Lug	iP	04	39	50,5	D
26	Kou	iP	I4	09	21,7	C
	Nou	iP	I4	09	36,6	C
26	Lug	iP	I4	46	52	D
		iS		47	12,5	
	PV	iP	I4	47	15,2	D
	Kou	eiP	I4	48	02,6	

Nouvelles-Hébrides
Région Ile ESPIRITU - SANTO
vers $15^{\circ} 3/4$ S - $167^{\circ} 1/4$ E
Mo = I4 46 42

26	PV	iP	I4	55	02,2	D
		iS		57	28	
	Nou	iP	I4	55	15,5	D
		iS		57	49	
		iScP	I5	02	40	
	Lug	iP	I4	55	18,5	D
	Kou	iP	I4	55	35,4	D

Région des Iles FIDJI

26	Nou	eiP	I6	59	39,3	
		iS	I7	00	I7	

Nouméa, le 5 Mai 1964

Nouméa - Koumac : Mme A. BERNUT
M. H. NEGA

Port-Vila :
Luganville : Mlle S. GALINIE

J. DUBOIS

/ I6/64 /

Mois d'Avril 1964

27	Lug	iP iS	0I 00	36,5 52,5	D	27	Lug	iP iS	I2 59	09,5 24,5	C
27	Nou	eP	0I 48	II,5		27	PV	eiP iS	I4 37	07,8 45	
27	Lug	iP iS	03 08	43 58	C		Oua	iP iS	I4 37	09,5 45	C
27	PV	eiP iS	04 28	3I 42,5			Nou	iP iS	I4 37	26,4 38 I8	C
27	Lug	iP iS	05 I5 I6	56 07	C		Lug	eiP	I4 37	37,8	
27	PV	ei(P)	05 I6	0I							
27	Lug	eiP	05 32	20,5							
27	Lug	iP iS	05 34 35	54 02	C	27	Lug	iP iS	I5 0I	5I,5 I0	C
27	Lug	eiP iS	06 09	2I 40		27	Lug	iP iS	I6 25	42 5I,5	D
27	Lug	eiP iS	06 20 2I	49 09,5		27	PV	eiP iS	I6 40	00,5 29	
27	Lug	iP	06 5I	33,5	C	27	Lug	eiP iS	I7 08	53,5 07,5	
	Nou	eiP iS	06 5I 58	52,I 09		27	PV	eiP iS	I7 I3	I6,5 20	
	Kou	eP	06 52	0I,4		27	PV	iP iS	I7 I4	09 22,2	D
	PV	eiP	06 52	30,5			Oua	eiP	I7 I4	3I	
27	Lug	eiP iS	07 I7	27 43			Lug	iP iS	I7 I4	33 48,5	D
27	Lug	eiP iS	07 35	I0 25			Nou	eiP	I7 I4	44,8	
27	Lug	eiP iS	07 58	I9,5 5I							
27	Lug	iP iS	09 I2	I7,5 30,5	D						
27	Lug	iP iS	I0 42	I2,5 36,5	D	27	Lug	iP iS	20 00	22 42	C
27	Lug	iP iS	I2 0I	34 49	C	27	PV	ei(P) iS	22 05	I5 25,2	

Région Iles LOYAUTE
20° S - I70° 3/4 E
Ho = I4 36 I8

Nouvelles-Hébrides
Région Ile VATE
I8° I/4 S - I67° I/4
Hc= I7 I3 5I

27	Lug	iP iS	22 09 15 24,5	C		Kou	iP iS	I4 57 30,9 59 06,5	C
27	Lug	eiP iS	23 56 20 4I			Nou	eiP iS	I4 57 52,8 59 4I	
28	PV	eiP iS	00 59 33,5 0I 00 00,5					Région Ile SANTA-CRUZ vers I2° I/4 S - I66°0 E Ho = I4 55 30	
28	Nou	eiP iS	0I 00 II,2 30,7		28	Lug	eiP iS	I5 0I 24 02 I4	
28	PV	eiP iS	02 I2 25,8 50,5			Kou	eiP iS	I5 02 36,3 04 II,6	
28	PV	iP iS	02 32 I2,2 26	C				Réplique du Précédent Ho = I5 00 30	
28	Lug	eiP iS	04 59 56 05 00 I6		28	Lug	iP iS	I5 I2 22,6 I3 02,6	D
28	Lug	eiP	09 I9 I7			PV	eiP	I5 I2 58,6	
28	Lug	eiP iS	II IO I5,5 39,5			Kou	iP iS	I5 I3 3I,9 I5 04,2	C
28	PV	iP iS	II I5 36,3 45,5	C		Nou	eiP iS	I5 I3 52,2 I5 4I,4	
28	Lug	eiP iS	II 49 03,5 27,5					Région Ile SANTA-CRUZ I2°3 S - I66°0 E Ho = I5 II 33 M = 4 $\frac{1}{2}$	
28	Lug	eiP iS	I2 53 I2 27,5						
28	Lug	iP	I2 55 09,5	D	28	PV	eiP iS	I5 I3 05 I4 23,5	
28	Lug	iP iS	I3 54 06 I4	C	28	Lug	iP iS	I5 53 03,5 48,5	D
28	PV	iP iS	I3 56 48 55	D		PV	eiP	I5 53 40,6	
28	PV	iP iS	I4 3I I8,3 24,7	C		Kou	eiP iS	I5 54 I0,8 55 42,5	
28	Lug	eiP iS	I4 56 2I 57 09					Réplique du séisme de I5 . II. 33. I2°3 S - I66°0 E Ho = I5 52 I2	
	PV	eiP iS	I4 56 59,1 58 I8		28	Lug	iP iS	I6 56 58,5 57 II,5	D

28	PV	iP iS	I7 01	09,3 15,5	D	29	Lug	iP iS	05 48 49 21	31,4 21	C
28	PV	iP iS	I7 05	15,5 21,7	D		Kou	eiP iS	05 49 51 14,8	40,8 14,8	
28	Lug	eiP iS	I7 51 52 05	45 05			Nou	eiP iS	05 49 51 46	56,4 46	
28	Lug	iP i(S)	I8 37	43 48	D		PV	iS	05 50	34	
Région Ile SANTA-CRUZ											
28	Lug	iP iS	2I I4	33,5 41,5	D	29	Lug	iP iS	07 28 29 II	59 II	C
28	PV	ei(P) iS	2I I4 I5	58,8 27,5		29	Lug	eiP iS	08 I9	22,5 37	
28	Lug	iP iS	2I I8	17,5 35,5	C	29	Lug	iP iS	09 36	00,5 21	D
28	PV	eiP iS	23 35	46,8 55,5			Kou	iP	09 37	09,5	C
							PV	Traces.			
29	PV	eiP iS	0I 27	27 38,5		29	PV	iP iS	I0 55	45,2 52,5	D
29	Lug	iP iS	02 00 01 02	37 02	C	29	Lug	iP iS	I2 43 44 41	53,5 41	C
29	Lug	eiP iS	02 25 26 05,4	28 05,4		29	Lug	iP iS	I3 05	31,5 47,5	C
29	Oua	eiP iS	03 22	15,5 37,5		29	PV	iP iS	I3 I0	42,5 57,5	D
	Nou	eiP iS	03 22 23 04,3	29,1 04,3			Kou	eiP	I3 II	27,3	
	PV	iP iS	03 22 23 II,5	35,2 II,5	D		Nou	eiP iS	I3 II I2 20,9	29,8 20,9	
	Kou	eiP iS	03 22 23 47,3	52,9 47,3		Nouvelles-Hébrides Région Ile VATE I8°3 S - I67°8 E h= I00 kms Ho = I3 I0 23					
Région Iles LOYAUTE 2I°0 S - I69°4 E Ho = 03 2I 42 M = 4 $\frac{1}{2}$											
29	Lug	eiP iS	I3 48	36 55,5		29	Lug	eiP iS	I3 48	36 55,5	

29	PV	iP iS	I4	01	35,5 45,3	D		PV	eiP iS	II	I9 20	36 05	
29	Lug	eiP iS	I4	34 35	53 II			Kou	iP iS	II	20 21	24,3 35,2	C
29	Lug	eiP iS	I5	27	II 26			Nou	eiP	II	20	36,3	
29	Lug	eiP	I5	43	21,5			Nouvelles-Hébrides Région Ile ESPIRITU-SANTO 16°0 S - 167°05 E h = 100 kms Ho = II I8 56					
29	Lug	iP iS	I6	51	23 38,3	C							
29	Lug	iP iS	I9	57	15 30,5	C	30	Lug	eiP iS	II	50 51	47 02,5	
29	Lug	iP iS	22	04	36,5 53	D	30	PV	iP iS	I4	20	12,7 30,5	D
29	PV	iP iS	22	54	46,3 52	C		Kou	eiP iS	I4	20 21	24,3 32	
29	Lug	eiP	23	04	15,5			Nou	eiP iS	I4	20 21	41,2 21,1	
30	Lug	eiP iS	02	26	27 37,5			Lug	eiP	I4	20	42	
30	Kou	eiP	03	46	06,1			Qua	Traces.				
30	Lug	iP iS	05	24	53 58	D		Nouvelles-Hébrides Région Ile TANNA 19°1 S - 167°9 E h = 33 kms Ho = I4 I9 48 M = 4 I/ 4					
30	PV	eiP iS	09	22	01 I4								
	Lug	iP	09	22	16,5	D	30	Lug	iP iS	I4	30 31	59,5 13,5	C
	Nouvelles-Hébrides Région Ile VATE 17° 3/4 S - 167°0 E Ho = 09 21 41												
30	Lug	iP iS	10	58	17,5 26	D	30	Lug	iP iS	I4	46	01,5 17	C
30	Lug	eiP iS	11	13	41,5 51		30	Lug	ei(P) iS	I5	I3 I4	07 01,5	
30	Lug	eiP iS	11	19	15,5 29,5		30	PV	eiP	I6	06	54,7	
								Lug	iP	I6	07	34	C
								Kou	eP	I6	07	50,2	
								Qua	iP	I6	08	II	C
								Nou	iP iS	I6	08 12	17,4 37,7	C

30	PV	iP iS	I6 25	22,3 26,5	C	I	Lug	eiP iS	04 06 08	24,5	
30	Lug	iP iS	I7 14 15	57,5 13,5	D	I	PV	iP iS	09 44 29	37,5	D
30	Lug	iP iS	I9 04	05,5 44,0	C	I	PV	eiP iS	09 48 56,7 49 I4		
	PV	eiP	I9 04	45,5		I	Lug	eiP iS	I0 20 I0 44		
	Kou	iP iS	I9 05 06	I6,0 5I	D	I	Lug	iP iS	II 04 24 05 09		C
	Nou	eiP	I9 05	35,I		I	PV	iP iS	I2 50 45,5 56,5		
Région Ile SANTA-CRUZ											
Réplique du 28 à I5. II. 33											
Ho = I9 03 I4						I	Lug	eiP iS	I3 34 47 56		
30	Lug	iP iS	I9 22	5I 59	C	I	Lug	iP	I6 06 35,5		C
30	PV	eiP	20 23	I3,2			PV	eiP iS	I6 07 07,5 45,2		
30	PV	eiP	2I 38	34			Kou	iP iS	I6 07 50,3 09 04		
	Kou	eiP	2I 39	02,7			Nou	eiP iS	I6 08 07,7 09 3I,7		
	Nou	eiP	2I 39	25,8			Oua	Traces.			
30	Lug	iP iS	23 32	0I I2,5	C						
<u>Mois de Mai I964</u>											
I	Lug	eiP	0I 25	32,8							
	PV	eiP iS	0I 26	II,2 52		I	Lug	iP iS	I7 05 42 55,5		D
	Kou	iP iS	0I 26	53 28 0I			PV	iP iS	I7 05 54,7 06 I7		C
	Nou	eiP iS	0I 27	08,2 28 30			Kou	eiP iS	I7 06 32,5 07 25,5		
							Nou	eiP iS	I7 06 48,0 07 49		
Nouvelles-Hébrides											
Région Ile ESPIRITU-SANTO											
I5°0 S - I67°0 E											
Ho = 0I 25 23											
M = 4 $\frac{1}{2}$											
Nouvelles-Hébrides											
Région Ile ESPIRITU-SANTO											
I6°5 S - I66°8 E											
h= 33 kms											
Ho = I7 05 24 M= 4											

I	Lug	iP iS	I8 05 04 24	D	2	Lug	eiP iS	04 22 18 44	
I	Oua	eiP	I9 I6 I5		2	Lug	iP iS	04 58 02 32	C
	Nou	eiP iS	I9 I6 23,5 55		2	Oua	iP iS	08 I8 46 I9 20	C
<p>Région Ile LOYAUTE 2I° 1/2 S - I69° I/4 E Ho = I9 I5 40,5</p>						Nou	eiP iS	08 I8 55,0 I9 39,2	
I	PV	iP iS	I9 24 32,5 48	D	<p>Région Ile LOYAUTE 2I° 1/2 S - I70° I/4 E Ho = 08 I7 57</p>				
I	PV	iP iS	I9 3I 34,5 43	D	2	Lug	iP iS	08 40 I7 3I	D
I	Lug	eiP iS	20 2I 33 58,5		2	Lug	iP iS	I0 56 I8,5 28,5	C
I	Nou	eiP	2I 42 3I			PV	eiP iS	I0 56 46 57 24,7	
I	PV	eiP iS	22 II 53 I2 00			Kou	iP iS	I0 57 32 58 43,8	
I	Kou	eP	23 5I 50,4			Nou	eiP iS	I0 57 45 59 07	
2	Nou	eiP iS	0I 04 22,2 05 0I,4	C		Oua	Traces.		
2	PV	eiP iS	05 I2 53,5 I3 II		<p>Nouvelles-Hébrides Région Ile ESPIRITU-SANTO I5°I S - I67°4 E h= I00 Kms Ho = I0 56 00 M = 4 3/4 Ressenti II à Lug.</p>				
	Nou	eiP iS	05 I3 36,9 I4 24		2	Lug	iP iS	I3 04 5I,5 05 24,5	D
<p>Nouvelles-Hébrides Région Ile VATE I8° I/4 S - I67° I/4 Ho = 05 I2 30</p>						Lug	iP iS	I3 49 I3,5 28,5	D
2	Lug	iP iS	0I I7 55,5 I8 20,5	D	2	Lug	iP iS	I6 2I 2I 2I	D
2	PV	iP iS	02 47 I4,5 27,2		2	Lug	iP	I6 2I 39	D
2	PV	iP iS	04 2I 49,5 57,5	D		PV	iP	I6 2I 39	D
						Kou	iP	I6 2I 52,5	D
						Oua	iP	I6 2I 55	(C)
						Nou	iP	I6 22 05,4	C

2	PV	iP iS	I6	27 28	56 03,8	D							
2	Oua	eiP	I6	36	56								
	Nou	iP	I6	37	00,3	C							
	Kou	eiP	I6	37	23,1	D							
	Lug	iP	I6	37	31	C							
	PV	Traces.											
2	PV	iP	I6	42	45,2	D							
2	PV	iP iS	I6	58	46 52	D							
2	PV	eiP iS	I7	58	08,2 15,2								
2	Lug	eiP iS	I8	40	34 47								
2	Lug	iP iS	I8	50	38,5 48	C							
2	Lug	eiP iS	I9	16	02,5 15								
2	Lug	eiP	I9	38	39								
2	PV	eiP iS	I9	39	07,5 38								
2	Lug	eiP iS	22	02	13,5 28								
3	Nou	- Kou - Oua		N E A N T									
3	PV	eiP	01	45	35								
3	PV	iP iS	03	42	01,5 07,5	D							
3	Lug	eiP iS	05	59	28 33,5								
3	Lug	iP iS	06	21	02,5 17,5	C							
3	Lug	eiP iS	07	08	30,5 44								
3	Lug	eiP	08	15	38								
3	Lug	eiP	09	25	31,5								
3	Lug	eiP	11	05	51								
3	Lug	eiP	11	26	11								
3	Lug	iP iS	13	23	18 32	D							
3	Lug	eiP iS	14	09	10 27								
3	Lug	eiP iS	15	45	15,5 37,5								
3	Lug	eiP iS	15	46	02,5 11,5								
3	Lug	eiP	16	03	08,5								
3	Lug	iP iS	16	31	33 51	D							
3	Lug	eiP	16	38	48								
3	Lug	iP iS	17	13	10 25,5	D							
3	Lug	iP iS	18	40	49 41 02,5	D							
3	Lug	iP iS	19	45	17,5 32	C							
3	Lug	eiP iS	19	50	11 25								
3	Lug	eiP iS	20	17 18	57,5 16								
3	PV	iP iS	21	26 27	59 05	C							
3	Lug	iP iS	21	57 58	41 09,5	C							

Nouméa, le 11 M A I
 Nouméa-K umac : Mme A. BERNUT
 Port-Vila :
 Luganville : Mlle S. GALINIE

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Mois de MAI 1964

4	Lug	iP iS	01 51 35 44	D	PV	eiP iS	09 59 10 49		
4	Lug	ei(P) iS	02 09 56,5 II 40		Kou	iP iS	09 59 53,5 10 01 13,5	D	
4	Nou	eiP iS	04 22 02,6 39,9		Nou	eiP iS	10 00 10,3 01 34		
4	Lug	eiP	04 49 42		Nouvelles-Hébrides Région Ile ESPIRITU-SANTO 14°6 S - 167°0 E h= 100 kms Ho = 09 58 20				
4	PV	iP iS	05 40 08,7 15	C	4	PV	iP iS	10 58 19,7 26	C
	Lug	iP	05 40 42	C	4	Lug	iP	13 28 27,5	C
	Nou	iP iS	05 41 01,2 51,2	D	4	Lug	iP iS	13 32 10 20	D
	Kou	eiP	05 41 04,4		4	PV	eiP iS	14 28 05,5 20	
	Nouvelles-Hébrides Région Ile VATE 18°3 S - 168°7 E h= 33 kms Ho = 05 39 57 M = 4 3/4 Ressenti III à PV.				4	Nou	eiP iS	15 46 50,6 47 34,4	
4	Lug	eiP iS	05 47 17 48,5		4	Nou	eiP	17 46 21,6	
4	PV	iP iS	06 19 08 16	C	4	Lug	iP iS	18 34 11 21,5	D
4	Lug	iP iS	06 21 40 22 09,5	C	4	Lug	eiP	18 55 05	
4	PV	iP iS	08 23 52,3 24 02,5	D	4	Nou	iP	21 26 58,3	C
4	Lug	iP iS	09 22 32,5 42,5	C	4	PV	eiP iS	21 29 49 30 18	
4	Lug	iP iS	09 24 49,5 25 01,5	C	4	Lug	eiP	22 18 50,5	
4	PV	eiP iS	09 47 02,5 13		4	Lug	eiP iS	22 38 37 59	
4	Lug	iP iS	09 58 44 59	D	4	PV	eiP	23 39 07	
					4	PV	eiP iS	23 39 29,7 36	

	Kou	iP iS	00	38 42	51,3 14,3	D								
7	Lug	iP iS	00	42	39,5 56,5	C								
7	Lug	eiP iS	02	37	37 51,5									
7	PV	iP iS	02	45	08,2 22	C								
7	Kou	iP	04	08	53	C								
7	Nou	eiP iS	04	26 27	18,3 34									
7	Lug	iP	04	44	52,5	C								
7	PV	eiP iS	04	45	18,2 52									
7	Lug	iP iS	04	51	30,5 42,5	D								
7	PV	iP iS	05	46	43,5 49,5	C								
7	PV	iP iS	05	57	06,5 12,5	D								
7	Lug	iP iS	05	57 58	39 09	D								
7	PV	iP iS	06	56	25 44	D								
7	PV	iP iS	07	07	29,5 36,5	D								
7	Lug	iP	08	08	29,5	C								
	PV	iP	08	08	45,2	C								
	Kou	iP	08	08	53	C								
	Oua	iP	08	09	02	C								
	Nou	iP	08	09	08,3	C								
7	Lug	iP iS	09	20	11,5 26,5	C								
	7	Lug	eiP iS	II	IO	30 41								
	7	Lug	eiP iS	I4	09	36 44								
		PV	iP iS	I4	IO	07,2 15	C							
<p>Nouvelles-Hébrides Région Ile ESPIRITU-SANTO vers 15° I/4 S - 167° I/4 E Ho = I4 09 25</p>														
	7	PV	iP iS	I5	00	30,5 39,5	C							
	7	Lug	eiP iS	I5	I4	I9,5 39,5								
	7	PV	iP iS	I6	56	I5,5 22,2	C							
	7	Lug	iP iS	I8	2I	09 22	C							
	7	Lug	eiP iS	I8	2I	50 22 02	D							
	7	PV	iP iS	I8	48	40 2 46,5	C							
	7	PV	iP iS	I9	45	34,8 41,5	C							
	7	Lug	eiP	20	23	01,5								
		PV	iP	20	23	24	D							
		Kou	iP	20	23	30	D							
		Oua	iP	20	23	40	D							
		Nou	ei(P)	20	23	46								
	7	Nou	iP	23	I6	24,4	D							
		Kou	iP	23	I6	52,1	C							
		Lug	iP	23	I7	09,5	C							

8 Lug iP 00 42 08,5 C
 iS 21
 8 PV iP 01 30 09,2 C
 iS 14,8
 8 Lug iP 02 01 20,5 C
 PV eiP 02 01 44,5
 iS 02 15,5

8 Lug iP I8 23 28 D
 iS 47
 8 Lug eiP I8 50 31
 iS 45
 8 PV iP I9 44 48 C
 iS 59,5

Nou - Kou Traces.

Nouméa, le 15 MAI 1964

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 15° 1/4 S - 167° 1/2 E
 Ho = 02 01 02,5
 Ressenti II à Lug.

Nouméa-Koumac : Mme A. BERNUT
 Port - Vila :
 Luganville : Melle S. GALINIE

8 Lug eiP 03 31 45
 iS 59
 8 Kou iP 03 40 30 D

J. DUBOIS

Nou Traces.

8 Lug eiP 06 09 09,5
 iS 25,5
 8 Lug eiP 06 37 38,5
 iS 53,5
 8 Lug eiP 07 04 35
 iS 05 09
 8 Lug iP 07 14 10,5 C
 i(S) 49,5
 8 Lug iP 09 01 26,5 D
 iS 40
 8 Lug eiP 09 34 07
 iS 37,5
 8 Nou eiP 10 14 15,4
 iS 15 06
 Qua ei(P) 10 14 20
 8 Lug iP 12 33 06,5 D
 iS 20,5

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Mois de Mai 1964

8	Lug	eiP iS	21	50	34 42,5		9	Lug	iP iS	06	14	50 15 20,5	D
8	Nou	eiP iS	22	22	58 23 08		9	Lug	eiP iS	07	05	53 06 08,5	
8	Lug	iP iS	22	34	55 35 09,5	C	9	Nou	eiP iS	08	47	46 48 18	
8	PV	eiP iS	23	23	11,7 40,0		9	Lug	iP	10	39	09,5	C
	Nou	iP iS	23	23	45 24 40		9	Lug	eiP iS	10	42	33 48	C
<p>Nouvelles-Hébrides Région Ile TANNA 19° S - 170° E h= 150 kms Ho= 23 22 34</p>							9	Lug	iP iS	10	50	11,5 16,5	D
9	Lug	iP iS	01	09	32 41,5	C	9	Lug	iP iS	12	43	41 44 07	C
9	Kou	eiP	02	14	22,9		9	PV	iP iS	12	44	26 32	C
	Nou	eiP	02	15	(09)		9	Lug	eiP iS	14	41	27,5 56,5	
9	PV	eiP (iS)	03	34	38,3 35 06,7		9	PV	iP iS	16	42	07,2 19,8	C
	Oua	eiP	03	34	51,5		9	Lug	iP	18	16	48	C
	Kou	eiP	03	35	12,8			PV	iP	18	17	23,5	D
	Nou	eiP iS	03	35	00 38			Kou	iP	18	:	00,5	D
<p>Nouvelles-Hébrides Région Ile TANNA 19° 3/4 S - 168° 3/4 E Ho = 03 34 09</p>								Oua	eiP iS	18	18	01,5 19 23	
9	Lug	eiP iS	04	46	06 10,5			Nou	iP	18	18	21,8	C
<p>Nouvelles-Hébrides Région Iles B A N K S 13°7 S - 166°3 E Ho = 18 16 16,6 M= 5 Ressenti II à L U C</p>							9	PV	iP iS	18	17	23,5 18 21,2	D
9	PV	iP iS	05	19	23 30,3	C	9	Lug	eiP iS	18	24	58,5 25 16,5	
9	Lug	iP iS	05	59	29 38,5	C							

9	Lug	iP iS	18 46 07 32	C	IO	Lug	iP iS	04 59 21 37,5	D
9	Lug	iP iS	19 47 07 30,5	C	IO	PV	eiP iS	05 39 07,5 19	
9	Lug	iP iS	20 19 13,5 38	C	IO	Lug	iP iS	05 39 18,5 42,5	D
9	Kou	iP	21 10 55,9	D	IO	Kou	iP	05 45 02,4	C
	Oua	eiP	21 11 09,5		IO	Lug	iP	05 48 37,5	D
	Nou	iP	21 11 30,8	D	IO	Lug	iP	06 31 44,5	C
9	PV	iP iS	22 25 27,5 34	D		Kou	eP	06 32 04,5	
	Lug	eiP	22 26 06,5			Oua	eiP	06 32 27	
<p>Nouvelles-Hébrides Région Ile VATE 18°0 S - 168° 1/2 E Ho = 22 25 18</p>						Nou	iP	06 32 32,5	C
9	Lug	iP iS	22 45 30 49,5	C	IO	Lug	iP	07 04 46,5	C
IO	Lug	iP iS	00 43 24 38,5	C	IO	PV	iP iS	07 42 01 13,5	D
IO	Lug	iP iS	03 11 56,5 12 20	D		Lug	iP iS	07 42 16 41	C
IO	Oua	eiP	03 46 02,5		<p>Nouvelles-Hébrides Région Ile VATE 17° 1/2 S - 167° 1/2 E Ho = 07 41 44</p>				
	Nou	iP iS	03 46 11,8 49,8	C	IO	Lug	iP iS	09 49 26 50 16,5	D
	PV	iP	03 46 26,7	C	IO	Lug	eiP iS	09 58 47 59 03	
	Kou	iP iS	03 46 45,8 47 49,4	D	IO	Lug	iP iS	10 01 37,5 02 05	D
	Lug	iP	03 47 02	C	IO	PV	iP iS	10 14 13,8 21	D
<p>Région Iles LOYAUTE 22°0 S - 170°0 E (h = 100 kms) Ho = 03 45 22 M = 4 3/4</p>						Lug	iP	10 14 54	C
					<p>Nouvelles-Hébrides Région Ile VATE 18°0 S - 168° 1/2 E Ho = 10 14 03,5</p>				

I3 PV iP 07 18 32,5 C
iS 38,5

I3 Lug eiP 07 19 52

I3 Kou eP 07 32 06,8

I3 Kou eP 08 15 35

I3 Kou eP 09 55 03

I3 PV iP 10 49 25,5 C
iS 49

Lug eiP 10 49 37
iS 50 10

Nouvelles-Hébrides
Région Ile VATE
vers $16^{\circ} \frac{1}{2}$ S - 169° E
h = 200 kms
Ho = 10 48 53

I3 Oua iP 11 09 00 D

Nou iP 11 09 11 D
iS 11 35

Kou eiP 11 09 29,3
iS 12 13,9

I3 PV iP 11 30 52
iS 58,2

Lug eiP 11 31 09,5

Nouvelles-Hébrides
Région Ile VATE
 $17^{\circ} \frac{1}{4}$ S - 168° E
Ho = 11 30 43

I3 Nou iP 16 46 48,8 D
iS 50 38,8

Oua iP 16 46 54 D

PV iP 16 47 13 C

Lug iP 16 47 40 C

I3 PV iP 07 18 32,5 C
iS 38,5

I3 Lug eiP 07 19 52

I3 KOu eP 07 32 06,9

I3 Nou eP 16 54 32,8

I3 Nou iP 17 37 05,8 C

I3 PV eiP 18 04 41,5
iS 52

Lug iP 18 04 58 D

I3 Oua iP 20 41 54 C

Nou eP 20 42 20,5

I3 PV iP 23 40 23 D
iS 32,2

I3 Lug eiP 23 41 54

I4 Kou eiP 00 56 41,8

Nou Traces.

I4 Nou eiP 01 09 21,7

Kou iP 01 09 48,3 D

Lug iP 01 10 09 C

I4 Lug eiP 02 34 42,5

Kou eiP 02 35 00,8

PV eiP 02 35 05

Oua iP 02 35 18,5 D

Nou eP 02 35 25,9

I4 PV iP 05 39 39,5 C
iS 54,5

Lug iP 05 39 43 C
iS 40 01,5

Nouvelles-Hébrides
Région Ile VATE
 $16^{\circ} \frac{3}{4}$ S - $167^{\circ} \frac{1}{2}$ E
Ho = 05 39 19

I6	Lug	iP iS	I4 59 I4 38,5	C		I6	PV	iP iS	I7 21 22 42,5	C	
	PV	eiP	I4 59 51,5				Nou	eiP	I7 21 39,4		
		Réplique du I6 à I4 . 33. 25. Ho = I4 58 41						Nouvelles-Hébrides Région Ile TANNA vers 19° 1/2 S - 168° E Ho = I7 20 55			
I6	Lug	eiP iS	I5 18 I3,5 42			I6	Lug	eiP iS	20 02 22,5 28,5		
I6	Lug	iP iS	I5 34 39 53,5	C			PV	Traces.			
I6	Lug	iP iS	I5 34 39 53,5	C		I6	PV	eiP iS	20 35 03 10		
I6	Nou	eP iS	I6 11 I5 49,7 42,4			I6	Lug	eiP	23 37 06		
	PV	eiP	I6 12 I3,5			I7	PV	iP iS	01 24 56,8 03,5	C	
	Kou	iP iS	I6 12 I7 16 25	D		I7	PV	iP iS	01 26 10,8 19	C	
	Lug	iP	I6 12 39,5	D		I7	Lug	iP iS	02 41 36 50,5	D	
I6	PV	eiP iS	I6 35 00,2 I3,5			I7	Lug	iP iS	05 41 46 42 04	C	
	Lug	iP iS	I6 35 11 37	D		I7	Lug	eiP iS	06 01 36,5 51		
		Nouvelles-Hébrides Région Ile VATE 17° 1/4 S - 167° 1/2 E Ho = I6 34 42					I7	PV	iP iS	06 56 52,5 59,5	C
I6	PV	iP iS	I7 13 10,5 32,5	C		I7	PV	eiP iS	08 12 44,8 57,8		
	Oua	eiP iS	I7 13 19,5 44,5				Oua	iP iS	08 13 17 53		
	Nou	eiP iS	I7 13 I4 42,5 29,9				Nou	iP iS	08 13 I4 41,4 35,6	D	
		Nouvelles-Hébrides Région Ile TANNA 19° S - 169° E h = 100 Ho = I7 12 42 M = 4 I/4						Nouvelles-Hébrides Région Ile VATE 17° 1/2 S - 167° 1/2 E Ho = 08 12 31			

I7	Lug	eiP iS	09 46 23,5 42		
I7	Lug	eiP iS	I4 39 50,5 40 00,5		
I7	Lug	iP iS	I5 00 40,5 01 23	C	
I7	Lug	iP iS	I5 58 07 27	D	
	PV	eiP iS	I5 58 23 54		
Nouvelles-Hébrides Région Ile ESPIRITU-SANTO I6° ½ S - I66° ½ E Ho = I5 57 41					
I7	Nou	eiP	I6 42 28,8		
I7	Lug	iP	I7 I0 21	D	
I7	Lug	eiP iS	I7 I9 23,5 38,5		
I7	Lug	iP iS	I8 24 43 25 21	C	
I7	Lug	iP iS	22 41 54,5 42 07	C	
I7	Lug	eiP iS	23 29 52,5 30 06		
I7	PV	eiP iS	23 37 24,7 31		
I7	PV	iP iS	23 42 42,7 59,5	D	
	Lug	iP iS	23 42 46 43 02,5	C	
Nouvelles-Hébrides Région Ile ESPIRITU-SANTO I7° S - I67° I/4 E Ho = 23 42 20					
I8	PV	eiP iS	00 02 I2 30		
I8	Lug	iP iS	02 22 48 23 II	C	
I8	Lug	eiP	03 34 40		
I8	Lug	iP iS	04 I3 48 I4 42	D	
I8	Lug	eiP	04 49 20		
I8	Lug	iP	05 08 58,5	D	
I8	Lug	iP iS	05 I9 31 54,5	D	
I8	Lug	iP iS	06 58 09 24,5	C	
I8	Lug	iP iS	07 06 I4 30	C	
I8	Lug	eiP iS	07 56 59,5 57 I2,5		
I8	Lug	eiP	08 I3 55,5		
I8	PV	iP iS	I0 22 20 43	C	
I8	PV	eiP iS	I3 47 II,5 I9		
I8	Lug	eiP	I3 57 I6,5		
I8	Kou	eiP	I4 I5 45		
	PV	iP	I4 I6 06,5	(C)	
	Oua	iP	I4 I6 I0	C	
	Nou	eP	I4 I6 20		
	Lug	iP	I4 I6 25	(C)	
I8	Lug	iP iS	I5 05 40,5 54	C	
I8	Lug	eiP iS	I5 07 58 32		
I8	PV	iP iS	I5 52 08,5 30,5	D	

I8	Lug	iP	I6	53	3I	C	I9	PV	iP iS	I8	5I	22,2 27,8	C
I8	PV	iP iS	I7	20	08,5 15,5	D	I9	Lug	iP iS	22	I9	09 27	C
I8	Lug	iP iS	20	50	39 54	D	I9	PV	eiP iS	22	50	13,2 2I	
I8	PV	eiP iS	2I	35	20 27,5		I9	Lug	iP iS	23	29	03 12,5	D
I9	Lug	iP	00	20	40	D	20	PV	eiP iS	00	00	28 35,5	
I9	Lug	eiP	0I	09	II		20	Lug	iP iS	00	25	57 10	C
I9	Lug	eiP	05	I6	06,5	C	20	Lug	eiP iS	00	28	I9 32,5	
I9	Lug	eiP iS	05	33 34	57,5 23,5		20	Lug	iP iS	0I	II	37 50,5	D
I9	Lug	eiP iS	I0	I5 I6	20 0I		20	Lug	iP iS	0I	I9	40,5 49,5	D
I9	Lug	iP	I2	I5	03,5	D	20	Lug	iP iS	0I	4I	I2,5 I6,5	D
I9	PV	iP iS	I2	58	50 59,5	C	20	Nou	eiP iS	03	54 55	46,5 I6,5	
I9	Lug	eiP iS	I5	I8 I9	53,5 05,5		20	Lug	iP iS	03	54 55	5I 04	C
I9	PV	iP iS	I5	46	35,5 50	C	20	Nou	eiP iS	04	44	06,5 48,5	
I9	Lug	iP iS	I6	08	02 20,5	D	20	Nou	iP	04	57	27,5	C
I9	Lug	iP iS	I6	27	52,5 07,5	C		Kou	iP	04	57	55,7	C
I9	Lug	iP	I7	25	56,5	D		Lug	iP	04	58	I8,5	D
I9	PV	eiP	I7	26	35,8		20	Lug	iP iS	06	03	I9 35	C
	Kou	iP	I7	27	I6,0	D	20	Lug	iP	06	04	23	C
I9	Lug	iP iS	I7	54	08,5 20	D							
I9	Lug	iP iS	I7	54	08,5 20	D							

20	Lug	iP	06 07 2I	C	20	Lug	iP iS	22 23 49 24 02	C	
	Kou	eP	06 07 2I							
	Nou	iP	06 07 27,5	(D)	20	PV	eiP iS	22 49 28 38		
	PV	iP	06 07 39,5	D	20	PV	eiP iS	22 54 22,5 29		
20	Lug	iP	06 II 12,5	C	20	Lug	eiP	23 59 48,5		
20	PV	iP iS	06 46 10,2 16,5	D	2I	Nou	Arrêt enregistreur.			
20	PV	iP iS	07 03 54,8 04 01	D	2I	Lug	eiP	00 03 02		
20	Lug	iP iS	07 04 43,5 05 05,5	D	2I	Lug	iP iS	02 14 58 15 06,5	D	
20	Lug	iP iS	07 56 52 57 06	D	2I	PV	eiP iS	04 14 16,5 39		
20	Lug	iP iS	09 15 16,5 31,5	D	2I	Lug	iP	05 13 50,5	C	
20	Lug	eiP iS	10 20 50 21 04,5		2I	PV	iP iS	05 33 08,5 15,5	D	
20	Lug	iP iS	15 35 50 37 31	C	2I	Lug	iP iS	05 50 59 51 10	D	
20	PV	iP iS	15 47 22,5 32	D	2I	PV	iP iS	07 16 39 54,5	C	
20	Lug	eiP iS	16 12 23 38,5		2I	Lug	eiP iS	08 20 31 43,5		
20	Lug	iP iS	16 40 21,5 32	C	2I	Lug	eiP	08 43 43		
	PV	eiP iS	16 40 52,5 41 36		2I	Lug	iP iS	08 50 29 51 00	C	
	Nouvelles-Hébrides									
	Région Ile	ESPIRITU-SANTO				2I	PV	iP iS	09 23 28,5 36,5	C
		Ho = 16 40 06								
20	Lug	eiP iS	20 09 38 10 22,5		2I	Lug	eiP iS	09 32 37 52,5		
20	PV	iP iS	2I 36 04,5 11,5	D	2I	PV	eiP iS	09 45 07,5 28,5		

2I	Lug	iP iS	I0	I8	I6 39	C	2I	Lug	iP iS	22	I5	05,5 2I	D
2I	PV	iP iS	I0	34	28 34,5	D	2I	PV	iP iS	22	33	39,5 46	C
2I	Lug	iP	II	38	54,5	C	2I	PV	eiP iS	22	42	I6 33	
2I	Lug	iP	II	56	20	D	2I	PV	eiP iS	22	49	47 50 00	
2I	PV	eiP iS	I2	29	36 42,8		22	Lug	iP iS	00	23	46,5 24 06,5	C
2I	Lug	iP iS	I3	02	I8 32	C	22	Lug	iP iS	00	27	58,5 28 03,5	D
2I	Lug	iP iS	I3	50	3I 44,5	D	22	Kou	iP	00	3I	I8,9	D
2I	PV	iP iS	I4	58	4I,5 48	C		Lug	iP	00	3I	43	D
2I	PV	iP iS	I5	04	30 36	C	22	Lug	eiP iS	04	I2	I2,5 32,5	
2I	Lug	iP iS	I5	23	28 37,5	C	22	PV	IP iS	05	00	04,8 I9,5	C
2I	PV	iP iS	I6	04	27,5 37,5	C		Kou	iP iS	05	00	33,4 0I 28	D
2I	Lug	eiP iS	I6	49	35,5 50			Lug	eiP i(S)	05	00	36 0I 22,5	
2I	Lug	iP iS	I7	30	02 I6	C	Nouvelles-Hébrides Région Ile TANNA I9°3 S - I68°4 E Ho = 04 59 36						
2I	PV	iP iS	I7	37	06 I3,5	D	22	PV	eiP iS	05	03	56,5 04 06,2	
2I	PV	iP	I7	46	04,5	C	22	PV	eiP iS	05	00	24,2 38	
2I	PV	iP iS	I8	54	00,5 I6	C	22	Lug	eiP iS	06	I9	54 20 06,5	
2I	PV	eiP iS	I9	I8	II,5 43,5								
2I	Lug	iP iS	20	20	00 I3	D							

22 PV iP 07 4I 26,2 C
iS 47

Nou eiP 07 42 02,1
iS 49

Lug iP 07 42 02,5

Nouvelles-Hébrides
Région Ile TANNA
19° S - 169° E
h= 33 kms
Ho = 07 4I 00

22 Nou iP 12 04 13,9 D
iS 42,5

Kou iP 12 04 36,4 D
iS 05 24,4

Région Iles LOYAUTE
20°9 S - 168°6 E
Ho = 12 03 34

22 Lug eiP 12 27 17

22 Lug iP 13 15 55,5 D

22 PV iP 14 19 17,8 D
iS 23,5

22 Nou eiP 15 23 38,6

22 Lug iP 15 33 28,5 C
iS 35

22 PV iP 15 36 38,5 C
iS 44,5

22 Lug iP 17 18 42,5 C
iS 19 10,5

22 PV eiP 18 03 12,7
iS 19

22 Lug iP 18 21 23 D
iS 43

22 PV iP 18 32 09 C
iS 20,7

22 PV eiP 20 07 40,5
iS 48

22 Lug iP 21 41 59,5 D
iS 42 28,5

Nouméa, le 1er Juin 1964

Nouméa - Koumac : Mme A. BERNUT
: M. H. NEGA

Port - Vila :
Luganville : Melle S. GALIN

J. DUBOIS

Mois de MAI 1964

/ 2I/64 /

Erratum : Dans le précédent bulletin
au lieu de 23 au 29 Juin,
lire : 23 - 29 MAI.

29 Lug iP 20 35 4I D
iS 56,5

29 Nou eiP 22 20 3I
iS 2I 26

29 Lug eiP 2I 37 I2
iS 37

PV iP 2I 37 54,I D

Nouvelles-Hébrides
Région Ile VATE
I7°2 S - I68°I E
h = 70 kms.
Ho = 2I 36 38

29 PV iP 2I 40 52,5 D
iS 4I 00

29 Lug eiP 22 IO 07,5

30 Lug iP 00 47 50 C
iS 48 05,5

30 Lug eiP 03 04 35
iS 5I

30 PV iP 03 09 45 C
iS 5I

30 Lug iP 04 32 I6 D

30 Lug iP 05 23 I7 D

30 PV iP 05 54 04,5 D
iS 3I

Lug eiP 05 54 22,5
iS 55 05,5

Nouvelles-Hébrides
Région Ile VATE
I7° S - I69° $\frac{1}{2}$ E
h = I50 kms.
Ho = 05 53 27

30 Lug iP 06 07 20 C
iS 35,5

30 Lug iP 07 05 49 C

30 Lug iP 07 27 28 C
iS 47,5

30 PV eiP 08 40 IO,5
iS 2I

30 Lug eiP 08 5I 39
iS 57

30 Lug eiP 08 55 35
iS 5I

30 PV iP 09 34 33 D
iS 5I

Lug iP 09 34 35,5 C
iS 57

Nouvelles-Hébrides
Région Ile VATE
I7° S - I67° E
Ho = 09 34 08

30 Lug eiP IO 44 25
iS 58,5

30 Lug iP IO 49 40 C
iS 56

30 PV iP II 03 54 D
iS 04 00,5

30 PV iP II 04 44 D
iS 50,5

30 Lug iP II 09 47,5 D
iS IO I5,5

30 PV iP II I5 06 D
iS I3,7

30 Lug eiP II 42 25
iS 37,5

30 Lug eiP I3 I3 27,5

30 Lug eiP I3 27 38,5

30	Lug	eiP iS	I4	25	20,5 31					
30	Lug	iP	I4	40	34,5	C				
30	PV	iP iS	I5	20	46,3 52,3	D				
30	Lug	eiP iS	I7	58	09,5 23,5					
30	Lug	iP iS	I8	38	31,5 49	C				
	PV	iP	I8	38	43,5	D				
<p>Nouvelles-Hébrides Région Ile ESPIRITU-SANTO I6° 1/2 S - I66° 1/2 E Ho = I8 38 08</p>										
30	Lug	iP	20	09	57,5	D				
30	PV	iP iS	2I	24	38,5 47	C				
30	Lug	iP	2I	46	59	D				
30	Lug	eiP iS	22	24 25	48 I9					
30	Lug	iP iS	23	0I 02	50,5 05	C				
3I	Lug	iP iS	00	23 24	2I 20,5	D				
3I	Lug	iP	00	50	50,5	D				
	PV	iP	00	5I	07,5	C				
	Kou	iP	00	5I	I8,4	D				
	Oua	iP	00	5I	23,8	D				
	Nou	iP (iS)	00 0I	5I 00	33 33)	D				
3I	Lug	eiP	0I	I9	54					
3I	Lug	iP	03	45	47	C				
3I	Lug	iP iS	05	34 35	48 05,5	C				
3I	Lug	iP iS	06	08	07,5 23	C				
3I	Lug	iP iS	06	20 2I	35,5 09,5	C				
3I	Lug	iP iS	08	29	07,5 23,5	C				
3I	Lug	eiP	08	44	22,5					
3I	PV	iP iS	09	07	35 44	D				
	Lug	iP iS	09	08	0I 23,5	C				
<p>Nouvelles-Hébrides Région Ile VATE I8° S - I67° 3/4 E Ho = 09 07 23</p>										
3I	Lug	iP iS	09	I2	II 23,5	C				
3I	Lug	iP	I0	35	48,5	C				
3I	Lug	iP iS	I2	26	02 I5	C				
	Kou	eiP iS	I2	27 28	I4,I 23					
	Nou	eiP iS	I2	27 28	29 5I					
<p>Nouvelles-Hébrides Région Ile ESPIRITU - SANTO I5° S - I67°2 E h = I00 kms. Ho = I2 25 44</p>										
3I	Nou	eiP iS	I3	02 03	35,5 26,5					
	Kou	iP iS	I3	03 04	08,5 28,I	D				
<p>Région Ilôt MATTHEW 22° 1/2 S - I7I° 1/2 E Ho = I3 0I 29</p>										

3I	Lug	eiP iS	I6	I4	02 34,5		
3I	Lug	iP iS	I6	40 4I	46,5 00,5	D	
3I	Lug	iP	I7	I6	37,5	C	
	Nou	iP	I7	I7	52,5	D	
	Kou	eiP	I7	I7	52,8		
	Oua	Traces.					
3I	Lug	iP	I8	35	30,5	C	
3I	Lug	iP iS	I8	43 44	51,5 09,5	D	
3I	Lug	iP iS	20	59	13,5 26,5	D	
3I	PV	iP iS	2I	28 29	57,3 I2	D	
3I	Kou	iP	22	22	58,6	C	

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I	Lug	eiP iS	00	I8 I9	I8,5 30	
I	Lug	eiP iS	02	02	I9,5 34	
I	Lug	eiP iS	03	03 04	56 00,5	
I	Lug	iP iS	03	I7	27 47,5	C
I	Lug	eiP	06	05	34	
	PV	iP iS	06	05 06	59,7 44	C
	Oua	iP iS	06	06 07	35,7 44	D
	Kou	iP iS	06	06 08	45,5 03,2	D

Nou	iP iS	06 08	06 24	59,7	D
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Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 I4° 3 S - I67°5 E
 h = I50 kms.
 Ho = 06 05 09
 M = 5
 Ressenti 5 SANTO
 3 Norsup - 3 Port-Vila

I	Lug	iP iS	07	II	35,5 39,5	C
I	Lug	iP	07	48	36	C
I	Lug	eiP iS	08	2I	00 I6	
I	PV	iP iS	I0	I3 I4	37,2 07,5	D
	Oua	eiP	I0	I3	46,6	
	Nou	iP iS	I0	I4 I5	06 00	C
	Kou	iP	I0	I4	I5,6	C
		Nouvelles-Hébrides Région Ile TANNA I9°2 S - I69°0 E h = I50 Ho = I0 I2 57				
I	PV	iP iS	II	03 04	59,7 06	D
I	PV	iP iS	II	46 47	43,5 I4	D
I	PV	iP iS	II	54	33,7 43,5	C
I	Lug	eiP iS	I2	06 08	I8,5 07,5	
I	PV	iP	I3	2I	0I	C
	Oua	eiP	I3	2I	04,5	

2	Lug	eiP iS	08 54 54 55 35		
2	Lug	iP iS	I0 03 35 49,5	D	
2	Lug	eiP	I2 08 54,5		
2	Lug	eiP	I3 52 I7,5		
2	PV	iP iS	I6 00 40,5 5I,5	C	
2	PV	eiP iS	I6 00 40,7 0I 06,7		
	Nou	eiP iS	I6 0I 08,3 50,5		
	Oua	eiP	I6 0I I0,3		
	Kou	eiP iS	I6 0I 2I,5 02 I3,9		
	Lug	Traces.			
		<div style="border: 1px solid red; padding: 5px; margin: 5px;"> Nouvelles-Hébrides Région Ile TANNA I9° I/4 S - I69° 1/2 E h = I50 kms Ho = I6 00 I0 </div>			
2	Lug	iP	I7 0I 20	C	
2	Lug	iP iS	I7 I3 08,5 35	C	
2	Lug	eiP iS	I8 05 45 53,5		
	PV	iP iS	I8 06 I4 46W	C	
	Nou	Traces.			
		Nouvelles-Hébrides Région Ile ESPIRITU - SANTO I5° 3/4 S - I67° 1/2 E Ho = I8 05 32			
2	Lug	iP iS	I8 I3 4I,5 54,5	D	
2	Lug	eiP iS	I8 36 I5,5 29		
2	Lug	iP	I9 59 26,5	C	
2	Lug	eiP	20 I8 39,5		
2	Lug	eiP	20 4I 27,5		
2	Lug	eiP	20 50 28,5		
2	Nou	eiP iS	2I 4I 27,8 42 05		
2	PV	iP iS	22 05 42,7 53	C	
2	Lug	eiP iS	22 50 59 5I 33,5		
2	Lug	iP iS	22 53 46 54 25	C	
2	Lug	iP	23 I2 56,I	C	
	PV	iP iS	23 I3 28,5 I4 I0	C	
	Oua	eiP iS	23 I4 07,4 I5 I6		
	Kou	eiP iS	23 I4 II,8 I5 23,2		
	Nou	eiP iS	23 I4 27,6 I5 48,3		
		Nouvelles-Hébrides Région Ile ESPIRITU-SANTO I4°8 S - I67°I E h = I00 Ho = 23 I2 4I M = 5 1/2			
2	Lug	iP iS	23 44 09 50	D	
3	Lug	iP	00 00 22,5	C	
3	Lug	eiP	0I 04 II,5		
3	Lug	eiP	02 28 06		
	PV	iP iS	02 28 24,8 52,5	D	

.../...

Oua	eiP iS	02 29 03,1 30 02,4		3	Lug	eiP iS	I4 56 2I 50	
Kou	iP iS	02 29 I4,I 30 I8,7	C	3	Lug	iP iS	I5 03 I0,5 50	D
Nou	eiP iS	02 29 26,6 30 38		3	Lug	iP iS	I6 38 02,5 I7,5	C
Nouvelles-Hébrides Région Ile ESPIRITU - SANTO I5°9 S - I67°5 E H o = 02 27 53				3	PV	iP iS	I7 30 I0,5 26,5	D
3	Lug	eiP	03 0I I8	3	Lug	eiP	I7 58 30,5	
3	PV	eiP iS	03 25 I9,5 24,5	3	PV	iP iS	I8 29 5I 30 03,5	D
3	Lug	iP iS	03 35 53,5 36 I8,5	3	Lug	eiP	I8 32 32,5	
3	Lug	eiP iS	05 II 56 I2 I4,5	3	Lug	iP iS	I8 35 09,5 36 06	D
3	Lug	eiP	06 08 35,5	3	Lug	eiP	I8 56 I5,5	
3	Lug	eiP iS	06 I9 3I 45	3	Lug	iP	I9 35 44	C
3	Lug	eiP iS	06 2I 30,5 47	3	Lug	iP iS	I9 49 I3,5 39	C
3	Lug	iP iS	08 29 58 30 II,5	3	Lug	iP iS	20 0I I5 20 35 25,5 32	C
3	Lug	eiP iS	09 I6 I2 43,5	3	Lug	iP iS	2I 09 52 55	D
3	Lug	iP	II I2 52,5	3	Lug	iP iS	22 34 56 35 08	D
3	Lug	iP iS	I2 I3 48,5 I4 09	4	Lug	eiP	00 I9 33	
3	Lug	eiP	I3 27 I7		Nou	iP	00 I9 46,6	C
3	Lug	eiP iS	I3 44 00,5 I3		Kou	iP	00 20 I6,2	C
3	Lug	iP iS	I4 I6 53 I7 22	4	Lug	iP	00 38 56	C

4	Lug	eiP iS	01	I2 I3	43 I2,5								
4	Lug	iP iS	01	25 26	54 32	D							
4	Lug	iP	01	51	56	C							
4	Lug	eiP iS	01	55 56	27 01								
4	Nou	eiP iS	02	33 34	31,8 41								
4	Lug	eiP iS	04	I3	24 39,5								
4	PV	eiP iS	04	42 43	59 I4,5								
4	Lug	eiP iS	05	02	08,5 25,5								
4	PV	iP iS	06	57	39 48,5	D							
	Lug	Traces.											
4	Lug	eiP iS	07	51 52	53 42,5								
4	Lug	iP iS	07	59	08,5 24	D							
4	Lug	iP iS	10	I4	II 25,5	C							
4	Lug	iP	10	49	29,5	C							
4	Lug	iP	10	58	46,5	C							
4	Lug	eiP	II	03	28								
4	Lug	iP	II	21	37,5	C							
	Kou	iP	II	21	53	D							
	Nou	iP	II	22	I9,I	D							
4	PV	eiP iS	I3	24 25	48,5 06,5								
4	Lug	eiP iS	I3	46	43 57,5								
4	Lug	eiP iS	I4	41	31,5 45,5								
4	PV	iP iS	I6	48	I3,5 26,8	C							
	Lug	iP iS	I6	48	29 53	C							
	Nouvelles-Hébrides Région Ile VATE I7° S - I68° 1/2 E Ho = I6 47 56												
4	PV	iP iS	I7	47	26 36,5	C							
4	PV	iP iS	I8	56	I9,3 32,5	C							
4	Lug	iP	I9	04	I7	D							
4	Lug	iP iS	22	56	35,5 50	D							
4	Lug	iP iS	23	59	I7,5 33,5	D							
	PV	eiP iS	23	59 00	42 I6								
	Nouvelles-Hébrides Région Ile ESPIRITU - SANTO I4° 3/4 S - I67° 1/2 E h = I00 kms. Ho = 23 58 56												
5	Lug	eiP iS	00	48 49	27 09,5								
5	Lug	iP	01	07	39	C							
5	PV	iP iS	03	57	50 56,5	C							
5	Lug	eiP iS	03	58	I2,5 53								
5	Nou	eiP iS	04	31 32	I2,7 02,4								
5	PV	iP iS	06	09	09,5 I7	D							

5	Lug	iP iS	08 19	07,5 21,5	D					
5	Lug	iP iS	08 34	43 58,5	C					
	PV	Traces.								
5	Lug	eiP	08 43	45,5						
5	Lug	iP iS	09 09	11,5 32	D					
5	PV	eiP	09 15	26,5						
	Lug	iP	09 15	42,5	D					
	Nou	iP	09 16	06,4	C					
	Kou	iP	09 16	24,0	D					
5	PV	eiP	09 18	44						
	Lug	iP iS	09 18 19 15	59 15	C					
Nouvelles-Hébrides Région Ile ESPIRITU - SANTO vers 15° 3/4 S - 167° 3/4 E h = 100 kms. Ho = 09 18 37										
5	Nou	eiP	09 34	52,6						
5	PV	iP iS	09 50	06 12,5	D					
5	PV	iP iS	11 03	41 45	C					
5	Lug	eiP iS	11 48	30,5 45,5						
5	PV	eiP iS	12 15	02,5 12,5						
5	Lug	iP	12 49	02	C					
5	Lug	eiP iS	12 56	20,5 30,5						
5	Lug	eiP iS	13 53	29,5 54						
5	Lug	eiP iS	16 32	13,5 52,5						
5	Lug	iP	16 37	44,5	C					
5	Lug	eiP	17 50	57,5						
5	Lug	eiP iS	18 50	47 51 27,5						
5	Lug	eiP	18 55	22						
5	Lug	eiP iS	19 19	01,5 38,5						
5	Lug	eiP iS	19 49	16 49						
5	Lug	iP	20 00	22,5	C					
5	Lug	eiP	20 09	51						
5	Lug	iP iS	20 32	45,5 59,5	C					
5	Lug	iP	22 24	44	C					
5	Lug	iP	22 26	08,5	C					
5	Lug	eiP iS	22 57	57 58 09,5						
5	PV	eiP iS	23 08	17,5 35						
5	Lug	iP iS	23 36	20,5 51,5	C					

Nouméa, le 16 Juin 1964

Nouméa - Koumac : Mme A. BERNUT
 : M. H. NEGA
 Port - Vila :
 Luganville : Mlle S. GALINIE

J. DUBOIS

/ 20/64 /

Mois de JUIN 1964

23	Lug	iP iS	04 06 47 07 00,5	C	23	Lug	iP iS	I4 20 57,5 2I 18,5	C
23	PV	iP iS	04 44 51 45 34	D		PV	iP iS	I4 2I 09 40,5	D
23	PV	iP iS	06 47 52,5 57	D		Nouvelles-Hébrides Région Ile ESPIRITU-SANTO I6° I/4 S - I67° 1/2 E Ho = I4 20 28			
23	Lug	iP iS	06 48 53 49 00,5	C	23	Lug	iP iS	I4 55 57 56 IO	D
23	PV	iP iS	07 07 28,2 35,2	D	23	Nou	iP iS	I5 00 IO,9 50,4	C
23	PV	iP iS	07 49 35,5 48,5	C	23	PV	iP iS	I5 I9 57,5 20 04	D
23	Nou	eiP iS	08 03 47,1 04 I2,6		23	Nou	eiP iS	I5 30 28,8 3I I2,7	
23	Lug	eiP	08 48 52,4		23	Lug	iP iS	I8 3I 33 47	D
23	Nou	eiP	09 I2 37,1		23	Oua	eiP	20 I7 I4,1	
23	Lug	eiP iS	09 55 30 45,5		23	PV	iP iS	20 46 38,7 45,7	D
23	PV	iP iS	IO 38 I3,5 22	D	23	PV	iP iS	2I 27 56,7 28 08,5	D
23	PV	iP iS	IO 56 04,5 I6,5	C	23	Lug	iP iS	2I 48 I6,5 35	D
23	Lug	eiP	II 09 25,5		23	PV	iP iS	22 0I II I6,5	C
23	Lug	iP iS	II I2 42 53,5	C	23	Lug	eiP iS	22 I5 07 I9	
23	PV	iP iS	I2 03 I5 I7,5	C	23	Lug	iP	22 4I 04	C
23	Lug	iP iS	I2 II 50 59	C	24	Lug	iP iS	0I 26 52,5 27 I9,5	D
23	Lug	iP iS	I2 47 49,5 48 04,5	C		PV	eiP iS	0I 27 3I,5 28 26	
23	Lug	eiP iS	I3 I6 IO 26			Kou	iP iS	0I 28 06,7 29 29,7	D

25	PV	iP iS	08 38 29 53,7	C	25	Lug	iP iS	20 01 54 02 19	C
25	PV	iP iS	08 40 27,5 34	D	25	Lug	eiP	20 36 48,5	
25	Lug	iP iS	08 43 54,5 44 02,5	D	25	Lug	eiP	21 08 58	
25	PV	eiP	08 55 57		25	Lug	iP iS	22 52 59 53 08	D
	Nou	eiP	08 56 09,1		26	Lug	eiP iS	01 18 15,5 29,5	
	Oua	eiP	08 56 12		26	Lug	eiP iS	01 18 55 19 14	
25	Lug	eiP	09 19 09		26	Lug	eiP	03 11 41,5	
25	PV	iP iS	10 25 08 16	D	26	Lug	eiP	03 23 07 33,5	
25	Lug	iP iS	13 29 59,5 30 11,5	C	26	Lug	iP iS	04 34 23,5 38,5	C
25	PV	iP iS	14 07 28 35	D	26	PV	iP iS	05 34 24,5 40	C
25	Lug	iP iS	16 19 25 34,5	C		Lug	iP iS	05 34 27,5 45,5	C
25	PV	iP iS	16 41 26,3 45	D	Nouvelles-Hébrides Région Ile VATE 16° 3/4 S - 167° 1/2 Ho = 05 34 03				
25	Lug	iP iS	17 07 32 47,5	D	26	Lug	eiP iS	05 42 46,5 43 18,5	
25	Lug	iP iS	17 08 42,5 56,5	C	26	PV	iP iS	06 20 17,7 24	C
25	PV	iP iS	18 01 39 52	C	26	PV	iP iS	06 45 54 46 00,5	D
25	Lug	iP iS	19 13 27,5 40,5	C	26	Lug	iP iS	07 56 46,5 57 02	D
25	Kou	eP	19 55 43,4		26	PV	iP iS	09 30 43,2 53	C
	Kug	iP	19 55 55	D	26	Lug	iP	09 48 07	C
	Nou	iP	19 55 59,7	(D)		Kou	iP	09 48 32,8	D
	Oua	eiP	19 56 14,2						

26	PV	iP iS	I9	I8	28 34	C							
26	PV	iP iS	20	26	I8 30	C							
26	Lug	iP iS	2I	24	48,5 25 05	C							
26	Lug	iP	22	I2	37	D							
26	Lug	iP iS	22	I3 I4	37,5 00,5	D							
26	Lug	eiP iS	23	28	56 29 09,5								
	Lug	eiP iS	00	26	55,5 27 09,5								
27	Lug	eiP	00	55	I5,5								
	PV	iP iS	00	55	30,5 56 00	C							
	Kou	iP iS	00	56	20, I 57 30	C							
	Nou	eP iS	00	56	30,3 57 5I,8								
Nouvelles-Hébrides Région Ile ESPIRITU-SANTO I5°4 S - I68°2 E h = I50 kms Ho = 00 54 48													
27	Lug	iP iS	02	42	47 59,5	D							
27	Lug	iP iS	04	09	38,5 52,5	D							
27	Lug	iP iS	04	I0	20,5 32	C							
27	PV	iP iS	04	38	36,7 42,7	D							
27	PV	iP iS	05	40	43 4I I5,5	D							
27	Lug	eiP iS	06	I9	58 20 0I,5								
27	Lug	eiP iS	07	24	32,5 25 I4								
27	PV	iP iS	09	07	44 5I	D							
27	Lug	eiP iS	09	I8	I7,5 53								
27	Lug	iP iS	09	53	45,5 50	D							
27	Lug	iP iS	I0	45	04 24	C							
27	Nou	iP	II	24	47,8	D							
27	Lug	iP iS	II	4I	I3 2I,5	C							
27	Kou	eiP	II	42	20								
27	Lug	iP	I2	44	05,5	D							
27	PV	iP iS	I4	54	42,2 58,5	D							
	Nou	eiP iS	I4	54	5I,0 56 09,4								
Nouvelles-Hébrides Région Ile VATE I8° I/4 S - I67°0 E Ho = I4 54 I9													
27	Lug	iP	I5	52	3I,5	D							
27	PV	iP iS	I6	0I	I8,5 30,5	D							
27	PV	iP iS	I7	50	59 5I 05	D							
27	Lug	iP iS	20	29	I4,5 27,5	D							
28	Lug	iP iS	0I	52	24,5 38,5	D							

28	Lug	iP	02	06	59,5	C	28	Lug	iP	I8	I8	I5	C
	Kou	iP	02	07	08,5	C			iS			24,5	
	Nou	iP	02	07	23,8	C	28	Lug	eiP	I8	54	28,5	
									iS			48,5	
28	PV	iP	04	24	35,5	D	28	Lug	iP	I8	55	06	D
		iS			4I,5				iS			24,5	
28	PV	eiP	04	32	I3,5		28	Lug	eiP	2I	52	55	
		iS			I9,2				iS		53	35	
28	Lug	eiP	05	57	I8		28	Lug	iP	23	I4	27	D
		iS			4I				iS			39	
28	Lug	iP	06	54	3I	D	28	Nou	eiP	22	44	04,6	
		iS			46				iS		45	02	
28	Lug	eiP	07	2I	I3,5		28	Kou	iP	23	36	I5,6	C
		iS			35			Lug	iP	23	36	20,5	C
28	Lug	iP	08	42	4I,5	D		PV	iP	23	36	34,3	C
28	Lug	eiP	09	4I	I4			Oua	eiP	23	36	34,7	
		iS			27			Mou	iP	23	36	36	C
28	Lug	iP	IO	I8	49,5	D							
		iS		I9	03,5		29	PV	iP	0I	I8	54	D
28	Lug	iP	II	03	29	D			iS		I9	59,7	
		iS			42		29	Lug	iP	0I	I9	33	C
28	Lug	eiP	I2	50	36				iS			59	
28	Lug	eiP	I3	II	24		29	Lug	eiP	0I	52	20	
		iS		I2	03,5				iS			42	
28	PV	eiP	I3	4I	56,2		29	Lug	iP	02	IO	09	D
		iS		42	I6,5				iS			27	
28	Lug	iP	I4	0I	09,5	C	29	Lug	iP	04	20	II,5	C
		iS			24,5				iS			26,5	
28	PV	iP	I5	I6	I6	D	29	Lug	eiP	05	35	23,5	
		iS			24,5								
28	PV	eiP	I5	50	I4,5		29	Oua	iP	07	23	03,5	C
		iS			34				iS			36,7	
28	Lug	eiP	I7	I2	II,5			Nou	iP	07	23	II,6	D
		iS			I6				iS			55	
28	Lug	eiP	I7	40	26			PV	iP	07	23	20	C
		iS		4I	II,5								

	Kou	eiP iS	07 23 24	43,5 49,3							
	Lug	eiP	07 23	52,5							
<p>Région Iles LOYAUTE 21°6 S - 170°3 E H o = 07 22 18 M = 5</p>											
29	PV	eiP iS	07 23	04,5 I4							
29	PV	eiP	07 27	31,5							
29	Lug	iP iS	07 30	I4 31,5							
29	Lug	iP iS	07 39 40	59,5 II	D						
29	Lug	iP iS	08 33	34,5 48,5	C						
29	Oua	eiP iS	09 20	04,9 33,3	D						
	PV	iP iS	09 20	I5 50,7	D						
	Nou	iP iS	09 20 21	21,6 01,6	D						
	Kou	eP iS	09 20 21	44,0 40							
	Lug	eiP iS	09 21 22	30,5 33							
<p>Région Iles LOYAUTE 20°5 S - 169°7 E Ho = 09 19 28 M = 5</p>											
29	PV	eiP iS	09 34	02 21,5							
29	Lug	eiP iS	09 39	07,5 31							
29	PV	iP iS	10 32	I5,5 24,5	D						
29	Lug	eiP	II 28	I4							
29	Lug	eiP	II 42	46,5							
29	Lug	iP iS	I2 00	34,5 54	C						
29	Lug	eiP	I2 02	31,5							
29	PV	iP iS	I2 40	40,5 58,8	D						
	Lug	eiP	I2 41	13,5							
<p>Nouvelles-Hébrides Région Ile VATE 17° 3/4 S - 167° 3/4 E Ho = I2 40 37</p>											
29	Lug	iP iS	I3 28	29 38,5	D						
29	Lug	iP iS	I3 34	20 35	C						
29	Lug	iP	I3 39	11,5	C						
29	PV	iP	I3 39	16,2	C						
29	PV	iP iS	I4 I3	41 59	D						
	Lug	iP iS	I4 I3 I4	43,5 03,5	D						
<p>Nouvelles-Hébrides Région Iles ESPIRITU-SANTO 17° S - 167° E H o = I4 I3 I7</p>											
29	PV	eiP iS	I4 46	I7 23,5							
29	PV	iP iS	I5 01	06,5 11,5	D						
29	Lug	iP	I5 27	0,8	C						
29	Lug	iP iS	I6 45	29 47,5	D						
29	Lug	eiP iS	I7 47	00,5 26							

29	Lug	iP iS	I7	58	25 33	C
29	Lug	iP iS	I8	35	13,5 29,5	D
29	Oua	iP iS	I8	37 39	36,8 45,5	D
	Nou	iP iS	I8	37 39	37,5 46,5	D
	PV	eiP	I8	37	42,5	
	Kou	iP iS	I8	38 40	02,6 35,4	D
	Lug	iP	I8	38	09	D
29	Lug	eiP iS	I8	40	11 44,5	
29	Kou	eiP	I8	45	20	
	Lug	iP	I8	45	26,5	C
29	Lug	iP iS	I8	56	26 33,5	D
29	Lug	iP	I9	05	02,5	C
29	Lug	eiP	I9	15	09	
29	PV	iP iS	I9	56 57	56 05,2	D

Nouméa, le 9 Juin 1964

Nouméa-Koumac : Mme A. BERNUT
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J. DUBOIS

Nou eiP II 4I I5,9
iS 42 00,2

Région Iles LOYAUTE
21° 1/2 S - I67° 1/2 E
Ho = II 40 I8
M = 4 1/2

Oua eiP 02 32 4I,0

Lug eiP 02 32 57

Nou eiP 02 33 03,2
iS 34 02

Nouvelles-Hébrides
Région Ile TANNA
vers I9° S - I70° E
h = I50
Ho = 02 3I 50

6 PV iP II 48 49,5 D
iS 53

6 PV eiP I2 00 27
iS 34

6 PV iP I3 I4 54,8 C
iS I5 0I

6 Lug iP I4 39 I8 D
iS 33

6 PV iP I5 57 57 C
iS 58 06,5

6 Lug eiP I6 53 48

6 PV iP I7 05 07,5 C
iS I5,5

6 Lug eiP I7 25 I2,5

6 Lug eiP I7 25 I2,5

6 Lug eiP I9 00 20
iS 37,5

6 Kou iP I9 I9 24,I

6 Lug eiP I9 56 45
iS 57 28,5

6 PV eiP 22 34 2I,5
iS 28

7 Lug eiP 0I 06 53
iS 07 30

7 Lug eiP 0I 37 03

7 PV iP 02 32 30,5 C
iS 59,5

7 Lug eiP 03 34 09

7 Lug eiP 04 23 38,5

7 Oua eiP 04 57 37,5
iS 52,5

Nou eiP 04 57 55,9
iS 58 25

Région Iles LOYAUTE
20°6 S - I68°2 E
Ho = 04 57 I7

7 Lug eiP 06 46 53
iS 47 I I,5

7 Nou eiP 06 53 07,6
iS 54 0I,2

Oua eiP 06 53 08,0

Région I^{le} Îlot MATHEW
23° 1/2 S - I7I° 1/2 E
Ho = 06 5I 58

7 Oua eiP 07 30 06,8
iS I4,0

Nou eiP 07 30 24,5
iS 52,I

Région Iles LOYAUTE
20° 1/2 S - I68° 1/2 E
Ho = 07 29 47

7 PV iP 08 04 I8,5 D
iS 30

7 Lug eiP 09 00 08,5
iS 22,5

7	Lug	iP	09 49	I8,5	D						
7	Lug	iP iS	09 53	I7,5 32	C						
7	Lug	iP iS	I2 10 II 07	47,5	D						
7	Nou	eiP iS	I3 10 II 12,3	32,8							
	Oua	eiP	I3 10	38,3							
7	Oua	eiP iS	I3 22	00,3 09,9							
	Nou	eiP iS	I3 22	I9,1 47,6							
<p>Région Iles LOYAUTE 20° 1/2 S - I68° I/4 E Ho = I3 2I 4I</p>											
7	Lug	iP iS	I4 06	22,5 5I	C						
7	Lug	iP iS	I5 56	36 52	D						
7	Lug	eiP iS	I6 16	25,5 33							
	PV	eiP iS	I6 16 I7	57,5 35,5							
	Nou	eiP iS	I6 17 I9	53,2 09,4							
<p>Nouvelles-Hébrides Région Iles ESPIRITU - SANTO I5° S - I66° 1/2 E Ho = I6 16 07 M = 4 1/2</p>											
7	Lug	eiP iS	I6 3I	03,5 53							
	PV	EIP iS	I6 32 34 3I	34,2							
<p>Région Iles SANTA-CRUZ II° 3/4 S - I65° 1/2 E H o = I6 29 59</p>											
7	Nou	eiP	I6 34	28,7							
7	Lug	iP iS	I7 07	I8 3I,5	D						
7	Nou	eiP iS	I9 10	26,7 53,4							
7	Oua	eiP	I9 13	3I,4							
	Nou	eiP iS	I9 13 I4	45,4 I2,5							
<p>Région Iles LOYAUTE 2I° S - I68° 1/2 E Ho = I9 I3 09</p>											
7	PV	iP iS	I9 23	55 24 04	D						
7	PV	iP iS	20 48	04,8 20,5	C						
	Lug	iP	20 48	09	D						
<p>Nouvelles-Hébrides Région Ile VATE I7° S - I67° I/4 E Ho = 20 47 44</p>											
8	Lug	iP iS	0I 18	04,5 35,5	C						
8	PV	iP iS	0I 27	33 40,5	C						
8	Oua	iP	02 29	28,6	C						
	Nou	eiP	02 29	35,1							
	Lug	iP	02 29	46,5	D						
	Kou	iP	02 29	53,7	C						
8	Lug	iP	03 42	32,5	D						
8	Lug	eiP iS	03 49	I6,5 24,5							
8	Oua	iP iS	04 2I	I3,0 23,6	C						

8	PV	IP iS	I9 44	I5,5 22,5	D							
8	Nou	eiP iS	20 28	50,7 20,5								
	Oua	eiP	20 29	I3,5								
Nouvelles-Hébrides Région Ile TANNA 20° S - 167° $\frac{1}{2}$ E Ho = 20 28 IO												
8	PV	iP iS	20 36	I4,7 34,5	C							
8	Oua	eiP	20 36	28,3								
8	Lug	iP iS	2I 28	I8 3I,5	D							
8	Lug	iP	23 00	35	D							
	PV	iP	23 00	54,8	C							
	Oua	eiP	23 0I	II,5								
	Nou	eP	23 0I	I9,3								
	Kou	iP	23 0I	59,2	C							
9	Lug	eiP iS	00 I9	56 20 IO								
9	PV	iP iS	00 24	55,5 02,5	D							
9	Lug	iP iS	00 49	I8 32	D							
9	Lug	iP iS	0I 09	0I 20	D							
9	PV	eiP iS	02 46	04,5 I2								
9	PV	eiP iS	03 05	35,5 42,5								
9	Lug	iP iS	03 I9	57,5 I3	D							
9	PV	iP	03 29	06,5	D							
	Oua	eiP	03 29	2I,8								
	Nou	eiP	03 29	44,6								
9	PV	iP iS	03 4I	I4,2 26,2	C							
9	Oua	eiP	03 42	II,6								
9	Oua	eiP	03 57	42,8								
	PV	iP	03 57	49	D							
	Nou	iP	03 57	49,7								
	Lug	iP	03 58	I3,5	C							
	Kou	eiP	03 58	I6,4								
9	PV	eiP iS	04 40	I8 26,5								
9	Oua	iP iS	05 09	57,1 IO 06,4	C							
	Nou	iP iS	05 IO	I4,6 42,6	D							
	PV	eiP iS	05 IO	28,5 II 04,5								
	Kou	iP iS	05 IO	39,5 II 26,3	D							
Région Iles LOYAUTE 2I°2' S - 168°8 E Ho = 05 09 37 M = 4												
9	PV	eiP iS	05 I3	55 I4 08								
9	Lug	iP	05 42	40,5	C							
9	PV	iP iS	05 39	34 40,5	C							
9	Lug	eiP iS	05 54	53,5 IO								
9	Lug	iP	08 24	49,5	C							

9	Oua	eiP	08	58	25,7		9	PV	eiP	I6	II	04,5		
9	Oua	eiP	I0	40	31,5		9	PV	eiP	I6	I2	24		
		iS			38,1				iS			49		
9	Lug	eiP	I0	46	16,5		9	PV	iP	I7	3I	42,5	C	
		iS			29				iS			51,5		
9	PV	iP	I0	47	45,5	C	9	Lug	eiP	I8	I7	42,5		
		iS		48	04				iS		I8	00,5		
9	Lug	iP	I0	5I	55	D	9	PV	iP	I8	59	01,5	C	
		iS							iS			I2,5		
9	Lug	iP	I2	07	41,5	C	9	Lug	iP	I9	22	07;5	C	
		iS			54,5				iS			I8,5		
9	PV	iP	I2	4I	56	C	9	Oua	eiP	I9	44	I0,6		
		iS		42	I3				iS					
	Lug	iP	I2	4I	58	D			PV	eiP	I9	44	I9,5	
		iS		42	I4				iS				50	

Nouvelles-Hébrides
 Région Ile ESPIRITU - SANTO
 I7° S - I67° I/4 E
 Ho = I2 4I 33

9	Lug	eiP	I3	I5	30	
9	PV	iP	I3	43	39,5	D
		iS			46,5	
9	Lug	iP	I5	05	33	D
9	Lug	iP	I5	28	58,5	C
9	PV	iP	I6	08	27	D
		iS			47,5	
	Oua	eiP	I6	08	33,2	
		iS			55,8	
	Lug	eiP	I6	09	03	
		iS		I0	01,5	
	Kou	eiP	I6	09	06,9	
		iS			56,6	

Nouvelles-Hébrides
 Région Ile TANNA
 I9°3 S - I69° 3 E
 h = I50 kms
 Ho = I6 08 00

Région Iles LOYAUTE
 20° I/4 S - I69 ° E
 Ho = I9 43 38

9	Lug	eiP	20	I2	I9,5	
		iS			26	
9	Oua	eiP	20	44	49,5	
	Kou	eiP	20	44	59,I	
		iS		45	59,4	
9	Lug	eiP	22	06	36,5	
		iS			58,5	
9	PV	iP	22	07	47,8	C
		iS			55	
9	Oua	eiP	22	08	32,3	
	Nou	eiP	22	08	4I,7	
		iS		09	II,6	

Région Iles LOYAUTE
 2I° 1/2 S - I69 ° E
 Ho = 22 08 0I

9	PV	eiP iS	23	4I	18 24,5	
9	Lug	iP iS	23	45	0I 26	D
IO	Lug	iP iS	00	42	20,5 36	C
IO	Oua	eiP	00	49	52,1	
	Nou	eiP iS	00	50	07,4 34,9	
	Kou	iP iS	00	50 5I	3I,7 2I,3	D

Région Iles LOYAUTE
 20°9 S - 168°8 E
 Ho = 00 49 27
 M = 4 3/4

IO	Oua	iP iS	00	52	45,1 56,3	C
	Nou	iP iS	00	53	02,9 32,3	C
	PV	eiP iS	00	53	15,5 53,5	
	KOu	iP iS	00	53 54	27,4 15,2	D

Région Iles LOYAUTE
 21°1 S - 169° 0 E
 Ho = 00 52 23
 h= 33 kms M = 5

IO	Nou	eiP iS	00	56 57	53,5 23	
IO	PV	eiP iS	04	10	26 52,5	
IO	Lug	iP iS	04	2I	30 46	C
IO	PV	iP iS	04	22	47 58	C
IO	Lug	iP iS	04	53 54	57 22	C

IO	Lug	iP iS	06	03	26,5 34	D
IO	PV	iP iS	06	35	40,5 48,5	D
IO	Lug	iP iS	07	49	13,5 26,5	C
IO	PV	iP iS	08	36	39,5 45,5	D
IO	Oua	eiP iS	09	29	0I,0 08,0	
IO	Oua	eiP iS	09	30	32,4 38,6	
IO	PV	iP iS	II	24	12,5 18,5	C
IO	PV	iP iS	II	47	28,5 35	D
IO	Lug	eiP iS	II	47 48	39,5 29,5	
IO	PV	iP iS	II	53	41,5 50	D
	Lug	iP	II	54	03,5	C
	Oua	eiP	II	54	31,3	
	Kou	iP iS	II	54 55	42,6 37,6	

Nouvelles-Hébrides
 Région Ile VATE
 17°6 S - 167°8 E
 h= 33 km
 Ho = II 53 30

IO	Oua	eiP iS	II	56 57	57,3 08	
IO	Lug	eiP iS	I2	II	34 45	
IO	PV	iP iS	I2	2I	06,5 15	D
IO	Lug	eiP iS	I2	2I	26 50	

IO	Lug	eiP	I2	58	32	
IO	PV	eiP	I4	33	I7,5	
		iS			24	
IO	PV	iP	I5	36	01	C
		iS			20	
IO	PV	eiP	I6	21	51,5	
		iS		22	09,5	
	Oua	eiP	I6	22	05,3	

Nouméa, le 23 Juin 1964

Nouméa-Koumac : Mme A. BERNUT
 : M. H. NEGA
 Port-Vila :
 Luganville : Mlle S. GALINIE

Nouvelles-Hébrides
 Région Ile TANNA
 vers 19° S 168° 3/4 E
 Ho = I6 21 28

J. DUBOIS

IO	PV	iP	I6	25	I7	D
		iS			25,5	
IO	PV	iP	I9	I4	04,5	D
	Oua	iP	I9	I4	33,6	D
		iS		I5	10?6	
	Kou	iP	I9	I4	56,6	
		iS		I5	48,8	

Nouvelles-Hébrides
 Région Ile VATE
 18° S - 167° 3 E
 Ho = I9 I3 49
 Ressenti 4 à 4 1/2 à PV

IO	Kou	eiP	21	24	40,6	
IO	PV	eiP	21	40	41	
		iS			49,5	
IO	Lug	eiP	22	24	43	
		iS		25	11,5	
	Oua	eiP	22	25	00	
IO	PV	eiP	22	25	59	
IO	Lug	iP	23	27	10,5	C
		iS			21	
IO	Lug	eiP	23	47	59	

I3	Lug	iP iS	06 55	43,3 56	C
	PV	eiP iS	06 56	05 37,5	
	Nou	eiP iS	06 57 58	05,8 23,7	
	Kou	Traces.			
<p style="border: 1px solid red; border-radius: 50%; padding: 5px; display: inline-block;"> Nouvelles-Hébrides Région Ile ESPIRITU-SANTO 15°5 S - 167°7 E h = 100 Ho = 06 55 25 M = 4 </p>					
I3	Lug	iP iS	07 08	48 03	C
I3	Lug	iP iS	07 11	42,5 54,5	C
I3	Kou	eiP	08 04	11,8	
	Oua	Traces.			
I3	Lug	eiP iS	08 28	09 30	
I3	Lug	iP	08 39	03	D
I3	PV	iP iS	09 32	36,5 45	D
I3	Lug	iP iS	09 33	03,5 37	D
I3	Lug	iP iS	09 36	13,5 28	D
I3	Nou	iP	11 17	57,8	D
	Oua	eiP	11 17	57,9	
	PV	iP	11 18	14	D
	Kou	iP	11 18	29	D
	Lug	iP	11 18	38	D
I3	Lug	eiP	12 11	26,5	

I3	PV	eiP iS	I2 25	52,5 00,5	D
I3	PV	iP iS	I2 45	59 07,5	D
I3	Lug	iP	I3 01	33	C
I3	PV	eiP iS	I3 54	32,5 55,5	
I3	Oua	eiP	I4 05	54,5	
	Lug	iP	I4 05	I3	D
	Kou	iP	I4 05	31,8	C
	PV	iP	I4 05	35,5	D
	Nou	iP	I4 05	56,2	D
I3	PV	eiP iS	I5 42	44 58,5	
I3	Lug	iP iS	I7 30	53 01	D
I3	Lug	iP	I7 48	08,5	D
I3	PV	iP iS	I8 08	18,5 30,5	C
I3	Lug	eiP iS	I8 27	26 41,5	
I3	Lug	iP iS	I8 55	18 36	C
I3	Lug	iP iS	21 01	55 41	D
I3	Nou	iP i(S)	22 35	19 29	D
	Oua	eiP	22 35	20,5	
	Kou	iP	22 35	50,7	D
	Lug	iP	22 36	00,5	C
I3	Lug	iP iS	22 41	50 03	D

I3	Lug	iP iS	23 26 56 27 10	D	I4	Kou	eiP	05 17 45,0	
I3	Oua	eiP	23 34 21,4			Lug	iP	05 17 53,5	C
I3	Lug	eiP	23 49 38,5			Nou	Traces.		
	Oua	eiP	23 50 08,2		I4	Lug	iP iS	05 40 30 46	D
	Kou	iP	23 50 41,2	C	I4	Oua	eiP	05 55 04,1	
I4	Nou	eiP	01 23 36		Nou	eiP iS	05 55 12,6 42		
	Kou	iP	01 24 02,6	D	Région Iles LOYAUTE 21° 1/4 S - 169° E Ho = 05 54 32				
	Lug	iP	01 24 11,5	C	I4	Lug	eiP iS	06 23 48,5 24 01	
I4	Lug	iP iS	01 25 21 26,5	D	I4	PV	eiP iS	06 49 57,5 50 03,5	
I4	Oua	eiP iS	02 07 27,7 40,7		I4	Lug	eiP	06 58 22,5	
	PV	eiP iS	02 07 39,5 08 05,5		I4	Oua	eiP iS	07 04 53,2 05 13	
	Nou	eiP iS	02 07 52,7 08 27,6		Nou	iP iS	07 05 08,2 42,4	D	
	Lug	eiP	02 08 16		PV	eiP iS	07 05 20,5 58		
	Kou	Traces			Kou	eiP iS	07 05 32 06 30		
<div style="border: 1px solid red; padding: 5px; margin: 5px;"> <p>Nouvelles-Hébrides Région Ile TAINA 19° 3/4 S - 167° 3/4 E Ho = 02 07 06</p> </div>					<div style="border: 1px solid red; padding: 5px; margin: 5px;"> <p>Région Iles LOYAUTE 21° S - 168° 9 E h = 33 kms. Ho = 07 04 27 M = 5</p> </div>				
I4	Lug	iP iS	03 22 57 23 05	D	I4	Nou	eiP iS	07 12 53,5 13 22,6	
I4	PV	eiP iS	03 31 28,5 34,5		I4	Oua	eiP iS	07 16 13,2 18,7	
I4	PV	eiP iS	03 34 05,5 11,5		Nou	eiP	07 16 22,5		
I4	Lug	iP iS	03 56 51 59	C	I4	Lug	eiP	07 40 26	
I4	Lug	iP iS	04 35 56,5 36 09	D					

I4	Lug	iP iS	07 45 27 39,5	D	I5	Lug	eiP	00 I6 48	
I4	PV	eiP iS	07 46 I0 46,5			Kou	iP	00 I6 49,7	D
I4	Lug	iP iS	08 44 I5 27,5	C		Nou	iP	00 I7 0I,7	D
I4	Lug	iP iS	08 47 08,5 I5	C		Oua	eiP	00 I7 07	
	PV	eiP iS	08 47 29 48 00		I5	Lug	eiP	00 27 3I	
Nouvelles-Hébrides Région Iles ESPIRITU-SANTO I9°0 S - I67° I/4 E Ho = 08 46 58 Ressenti à NORSUP					I5	Lug	eiP iS	0I 37 20,5 29	
					I5	Nou	eiP iS	0I 58 37,5 59 06,7	
						Oua	eiP	0I 59 0I	
					I5	PV	iP	02 09 25	C
I4	Lug	eiP iS	08 57 I6,5 23			Oua	eiP	02 09 33,0	
I4	Nou	eiP iS	II 07 08 36,3			Lug	eiP	02 09 37,5	
I4	Nou	eiP iS	I2 08 I4 45			Nou	eiP	02 09 45,6	
I4	Lug	eiP iS	I3 I9 58 20 I3			Kou	eiP	02 I0 0I,3	
I4	PV	eiP iS	I4 47 40,5 56		I5	Lug	eiP	03 05 32,5	
I4	Lug	iP iS	I6 0I 22,5 38	C		Nou	iS	03 07 03	
I4	PV	eiP iS	I7 33 57 34 02,5		I5	Kou	eiP	03 08 52,5	
I4	Lug	iP iS	I8 53 I7,5 40	C	I5	Lug	eiP iS	03 53 35 45,5	
I4	Lug	iP iS	I8 58 03 I8,5	C	I5	Lug	iP iS	06 29 20,5 50,5	D
I4	Lug	iP iS	2I 30 48,5 3I 04,5	D	I5	Oua	eiP	06 5I 56	
I4	Lug	iP iS	2I 37 29 40	D	I5	Lug	eiP iS	08 I7 24,5 44,5	
I4	Lug	eiP iS	22 36 49,5 37 02,5		I5	Nou	eiP	09 55 57,3	
					I5	Lug	iP	I2 06 5I	D
					I5	PV	eiP iS	I2 46 45 57	
					I5	Lug	eiP	I2 47 I9,5	
					I5	PV	eiP iS	I3 0I I9 42	

I5	Lug	eiP iS	I4	I6	II I6,5	
I5	Lug	eiP iS	I5	39	02 I7,5	
I5	PV	eiP iS	I5	52	40 56,5	
I5	PV	iP iS	I8	I7	08,5 I4	C
I5	Lug	iP iS	20	09 I0	58 I3,5	D
I5	Oua	eiP	20	44	30,3	
	PV	eiP iS	20	44 45	35 04,5	
I6	Lug	eiP iS	00	27	22 3I	
I6	Lug	iP	02	45	59,5	C
I6	Lug	eiP	04	II	45	
	PV	eiP	04	I2	04,5	C
	Kou	eiP	04	I2	05,I	
	Oua	eiP	04	I2	I9,4	
	Nou	iP iS	04	I2 2I	30 44,5	D
I6	Lug	eiP	04	27	44	
I6	Lug	eiP	04	4I	I4	
I6	Lug	iP iS	05	08	28,5 4I,5	D
I6	Lug	iP	05	35	34,5	C
I6	Lug	eiP iS	06	37	28 42	
I6	Lug	iP	07	03	I3,5	D
	Kou	iP	07	03	37,4	D
	Nou	iP	07	03	53,2	D

I6	PV	iP iS	07	04	29,5 39,5	D
	Lug	eiP iS	07	05	00 27	

Nouvelles-Hébrides
Région Ile VATE
I8° I/4 S - I67° 3/4 E
Ho = 07 04 I6

I6	Lug	iP	07	09	48	D
I6	Lug	iP	07	25	04,5	D
I6	Lug	eiP	07	40	35	
I6	Lug	iP	08	38	I8,5	C
I6	PV	IP iS	08	56	35,5 45	C
	Lug	iP	08	57	00,5	C
	Kou	iP iS	08	57 58	23,4 I8,4	C
	Nou	eiP iS	08	57 58	3I,2 25	
	Oua	eiP iS	08	57	I0,8 32,8	

Nouvelles-Hébrides
Région Ile VATE
I7°8 S - I67°6 E
h = 33 kms.
Ho = 08 56 22
M = 4 3/4

I6	PV	iP iS	09	0I	25 58,5	C
	Nou	eiP iS	09	0I 02	43,7 3I,3	
	Lug	iP	09	02	00,5	C
	Kou	iP iS	09	02 03	02,8 06,2	D

Nouvelles-Hébrides
Région Ile TANNA
I9°9 S - I70°2 E h = I50
Ho = 09 00 4I
M = 5

I6 PV iP 09 15 10,5 C
iS 21

Lug eiP 09 15 38

Nouvelles-Hébrides
Région Ile VATE
18° 1/4 S - 167° 3/4
Ho = 09 14 54,5

I6 PV iP 09 30 32,5 C
iS 31 00,5

Nou eiP 09 30 43,2
iS 31 20,2

Nouvelles-Hébrides
Région Ile TANNA
20° S - 169° E
Ho = 09 29 54

I6 PV iP 09 50 13,5 C
iS 25,5

I6 Lug eiP 09 59 44

I6 PV iP 10 24 52,5 C
iS 25 03,5

I6 PV iP 10 50 19,5 C
iS 29,5

Lug eiP 10 50 43

Réplique du séisme de
08. 56. 22.
Ho = 10 50 06

I6 PV iP 10 59 41 C
iS 51,5

I6 Lug iP 11 01 42,5 C
iS 56

I6 PV iP 12 11 05,5 D
iS 19,5

I6 PV iP 12 45 27,5 C
iS 37,5

Lug eiP 12 45 53,5

Réplique du séisme de
08. 56. 22
Ho = 12 45 14

I6 PV iP 12 51 36,5 C
iS 47

I6 PV iP 15 19 53 C
iS 20 04

Lug iP 15 20 19,5 C
iS 50

Réplique du séisme de
08. 56. 22
Ho = 08 56 22

I6 Lug iP 15 23 48,5 D
iS 24 04

I6 Lug iP 15 31 44 C
iS 57

PV eiP 15 32 06
iS 29

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
16° S - 167° E
Ho = 15 31 26

I6 PV iP 15 37 40 C
iS 50

I6 Lug eiP 15 38 29

I6 PV iP 15 47 46 C
iS 58

I6 Lug iP 15 51 21,5 C
iS 37

I6 Nou eiP 16 28 04,5

I6 PV iP 16 33 12 D
iS 22,5

I6 PV iP 16 52 38,5 C
iS 49

Lug iP 16 53 02,5 C

Kou eiP 16 53 32,4
iS 54 23

Nou eiP 16 53 36,3
iS 54 27

Nouvelles-Hébrides
Région Ile VATE
17° 8 S - 167° 8 E h = 33 kms.
Ho = 16 52 27 M = 4 1/2

eiP iS	07	53	25,5 44,5		I7	PV	iP iS	2I	59	3I,5 42,5	C
eiP iS	07	55	24,5 36,5		I7	PV	iP iS	22	00	23 3I,5	D
iP	08	23	29,5	D	I7	Oua	eiP	22	20	23,6	
eiP iS	08	49	02,0 55,3			Nou	iP iS	22	20 22	28,4 50,8	C
iP iS	09	06	32 44,5	D		Lug	eiP	22	20	37,5	
iP	09	32	20,5	D		Kou	eiP iS	22	20 23	59,4 36,8	
eiP iS	09	35 36	57,3 36,6		I7	Nou	eiP iS	23	II I2	05,I 0I,2	
iP iS	I0	02 03	57,5 I0	D	I7	Lug	eiP iS	23	32	06 I8,5	
eiP	I0	43	I7		I8	Lug	iP iS	0I	02	37 52	D
iP iS	I0	50 5I	53,5 II,5	D	I8	Lug	iP iS	0I	56 57	50 05	C
iP iS	I3	34	29 39,5	C	I8	Lug	iP iS	02	I2	I7 3I,5	D
eiP iS	I3	40	05,5 37,5		I8	Lug	eiP iS	03	59 04	55 00	09
iP iS	I3	43	0I II,5	C	I8	Lug	eiP iS	04	2I	23,5 44	
iP iS	I7	07	I2 I8,5	C	I8	PV	iP iS	04	3I	2I 28,5	D
iP iS	I7	II	27 39	D	I8	Lug	iP iS	05	0I	33 42,5	D
eiP	I7	55	45,5		I8	Lug	eiP iS	05	22	28,5 43,5	
iP iS	I8	00	II,5 2I,5	C	I8	Lug	iP iS	06	I8 I9	40 26	D
iP iS	I8	I6 I7	54 09	C	I8	PV	iP iS	07	02	0I II,5	D
eiP	I8	20	44								
iP iS	I9	48	0I I2	D							

.../...

Lug eiP 07 02 33
 -

Nouvelles-Hébrides
 Région Ile VATE
 18° 1/4 S - 168° 0 E
 Ho = 07 01 47

PV iP 07 44 01,5 D
 iS 12,5

PV iP 07 56 08,5 C
 iS 21,5

PV iP 09 05 33 C
 iS 45

Lug iP 10 18 22 D
 iS 36,5

Lug iP 11 18 05 C
 iS 23,5

Lug eiP 11 30 39
 iS 51

PV iP 11 46 56,5 C
 iS 47 02,5

PV eiP 12 08 50,5
 iS 57,5

PV iP 12 21 49,5 D
 iS 22 00,5

PV eiP 12 58 26,5
 iS 33,5

Lug iP 16 07 48 D

PV iP 17 13 08,5 D
 iS 13,5

Lug iP 18 54 33 C
 iS 45,5

Lug eiP 19 10 25

PV iP 19 35 25,5 D
 iS 50

Nou eiP 19 35 57,7

Lug eiP 19 36 06
 iS 43,5

Oua - Kou - Traces.

Nouvelles-Hébrides
 Région Ile TANNA
 19° 1 S - 169° 8 E
 h = 150 km.
 Ho = 19 34 53

I8 Lug iP 19 42 33 D
 iS 47

I8 Lug iP 22 22 24 C
 iS 43,5

I8 Lug eiP 23 15 28
 iS 34,5

Nouméa, le 29 Juin 1964

Nouméa - Koumac : Mme A. BERNUT
 : M. H. NEGA
 Port-Vila :
 Luganville : Mlle S. GALINIE

J. DUBOIS

I9	Lug	iP	I6	I8	44,5	D	20	Nou	eiP iS	00	I3 I4	40,1 07,1	
I9	PV	eiP iS	I6	47	42 55		20	Lug	iP iS	00	58	22,5 34,5	C
I9	Lug	eiP iS	I7	2I 22	53 I9,5		20	Lug	eiP	0I	0I	59,5	
I9	PV	eiP iS	I8	I2 I3	38,5 00		20	PV	iP iS	0I	I8	29,5 37,5	D
I9	Lug	iP iS	I8	23 24	54,5 09	D	20	PV	iP iS	0I	39	29 35,5	D
I9	PV	eiP iS	20	02 03	55,5 I8		20	Lug	iP iS	02	00	48,5 57	C
	Oua	eiP	20	03	03,4		20	PV	iP iS	02	09	00,5 I0,5	C
	Nou	iP iS	20	03 04	25,5 I0		20	Lug	eiP iS	03	07 08	48,5 02	
<p>Nouvelles-Hébrides Région Ile TANNA I9°I S - I69°0 E h = I50 km Ho = 20 02 25</p>							20	PV	iP iS	03	26	32,5 44,5	D
			20	PV	iP iS	03	37	I5 26,5	C				
I9	Lug	iP	20	42	48,5	D	20	PV	iP iS	03	49 50	53,5 I4	C
I9	Lug	iP iS	2I	32	I7,5 32,5	C		Oua	eiP iS	03	50	I5,2 55,6	
I9	Oua	eiP iS	22	37 38	26,9 02?8			Nou	eiP	03	50	37,3	
	Nou	eiP iS	22	37 38	39,I 22,9			Kou	eiP	03	50	45,2	
<p>Région Iles LOYAUTE 2I° S - I70° I/4 E Ho = 22 36 40</p>							<p>Nouvelles-Hébrides Région Ile TANNA I8°4 S - I69°4 E h = I50 H o = 03 49 27 M = 4</p>						
I9	Lug	eiP iS	22	56	20 48		20	Lug	iP	03	57	40	C
I9	Lug	eiP iS	23	23	36 55		20	Oua	eiP	04	25	00,4	
I9	Nou	eiP iS	23	32 33	37,0 04			Nou	eiP iS	04	25	03,0 32,3	
I9	Lug	iP	23	55	22	C	<p>Région Iles LOYAUTE 22° I/4 S - I69° E Ho = 04 24 23</p>						

220	Lug	eiP iS	04 39 05 20							
20	PV	iP iS	05 06 56,5 07 03	D						
20	PV	iP iS	05 18 36,5 46	C						
	Lug	eiP iS	05 18 55 19 17,5							
<p>Nouvelles-Hébrides Région Ile VATE 17° 1/2 S - 167° 3/4 E Ho = 05 18 24</p>										
20	PV	iP iS	05 31 26,2 35	D						
20	PV	eiP iS	06 24 44,5 55,5							
20	PV	eiP iS	06 25 41,5 53,5							
	Lug	eiP	06 25 58,5							
<p>Nouvelles-Hébrides Région Ile VATE 17° 1/2 S - 167° 1/2 E Ho = 06 25 25</p>										
20	PV	eiP iS	06 31 02,5 12,5							
	Lug	iP iS	06 31 29,5 59,5	C						
<p>Nouvelles-Hébrides Région ILE VATE 18° S - 167° 3/4 E H o = 06 30 49</p>										
20	Oua	eiP iS	06 29 05,2 44,4							
20	PV	iP iS	06 58 45 51	C						
20	PV	iP iS	07 14 35 40,5	C						
20	Lug	iP	07 33 13,5	D						
20	Lug	iP iS	08 32 41,5 54,5	C						
20	PV	eiP iS	08 47 54,5 48 23,5							
20	Lug	eiP	08 52 59,5							
20	PV	iP iS	09 03 36,5 44,5	C						
20	PV	iP iS	09 05 55 06 06	C						
20	Lug	eiP	10 02 59,5							
20	Lug	iP	10 08 11	C						
20	Lug	iP iS	10 17 57,5 18 13,5	C						
	PV	Traces.								
20	Oua	eiP iS	10 43 02,5 25,1							
	PV	eiP	10 43 23,5							
	Nou	eiP iS	10 43 23,9 44 02,7							
<p>Nouvelles-Hébrides Région Ile TANNA 19° 1/2 S - 168° 3/4 E H o = 10 42 32</p>										
20	Lug	iP iS	11 41 34 50,5	D						
20	Lug	iP	12 23 19	C						
20	Lug	iP	12 34 52	D						
20	Lug	iP	12 24 22	D						
20	PV	iP iS	13 29 59 30 09	C						
20	PV	iP iS	14 17 22 33	D						
	Lug	iP iS	14 17 42,5 18 22,5	C						

.../...

Nouvelles-Hébrides Région Ile VATE I7° 3/4 S - I67° 1/2 E Ho = I4 I7 07						
20	Lug	iP iS	I4	50	II 26	C
20	PV	iP iS	I5	36	09 3I	C
20	Lug	eiP	I6	22	48,5	
20	PV	iP iS	I6	54	I2,5 I9	D
20	PV	eiP iS	I7	08 09	58,5 I9	
20	Lug	iP iS	I7	I4 I5	52 05,5	D
20	PV	iP iS	20	24	49 59	C
20	Lug	iP iS	2I	25	I4 27,5	C
	PV	eiP	2I	25	47	
Région Ile ESPIRITU-SANTO						
20	Lug	eiP	2I	29	00,5	
20	Lug	eiP	2I	49	52,5	
20	Lug	eiP iS	22	00	20,5 36	
20	Lug	eiP iS	22	08	I4,5 3I,5	
20	Lug	eiP	22	20	58,5	
20	Lug	eiP	22	30	07	
20	PV	eiP iS	23	20	32,5 44	
20	PV	iP iS	23	46	06 I5	D
2I	Lug	iP iS	00	03	30,5 46	D
2I	PV	iP iS	00	47	I7 22,5	C
2I	Lug	eiP	0I	22	I0,5	
2I	Lug	iP	0I	43	59	D
2I	Lug	eiP	02	00	25;5	
2I	Lug	iP iS	02	02	I5,5 26,6	C
2I	PV	eiP iS	02	I7	08 35	
	Oua	eiP iS	02	I7	I0,8 3I,8	
	Nou	iP iS	02	I7 I8	28,7 I0,6	D
	Kou	iP iS	02	I7 I8	42,4 39,5	
	Lug	eiP	02	I7	54	
Nouvelles-Hébrides Région Ile TANNA I9°6 S - I69°2 E h = I50 Ho = 02 I6 34 M = 4 3/4						
2I	Lug	eiP	03	36	58,5	
2I	PV	iP iS	03	59	48,5 56,5	C
2I	Lug	eiP iS	04	00	25 58,5	
2I	Oua	eiP	04	00	57,5	
2I	Lug	eiP	05	2I	I6,5	
2I	Lug	iP iS	05	29 30	55,5 06	D
2I	PV	iP iS	05	36 37	52 0I	D

22	Lug	iP iS	I0	40	07 21,5	D	22	PV	iP iS	I4	3I 5I	44	D
22	PV	eiP iS	I0	4I	10,5 16,5		22	Lug	iP	I4	38	I9	C
22	PV	iP iS	I0	5I	02,5 I3	C	22	Lug	iP iS	I7	28	06,5 22,5	C
22	PV	iP iS	I0	52 53	54 04,5	C	22	PV	iP iS	I8	44	37 43	C
22	PV	iP iS	II	I9	4I 50	D	22	PV	iP iS	I9	08	0I I2	D
22	PV	iP iS	II	29	I6 26,5	C	22	Lug	eiP iS	I9	I2 I3	42,5 I7	
22	Lug	eiP	I2	36	3I		22	Lug	iP	I9	27	07	C
22	PV	iP iS	I2	40	00 08	D	22	Lug	eiP	I9	30	57,5	
22	Lug	iP iS	I2	56	26,5 36	D	22	Lug	iP iS	I9	35	3I,5 46,5	C
22	PV	iP iS	I3	25 26	56,5 04	D	22	Lug	iP	20	II	I2	C
22	Lug	eiP	I3	27	05		22	Lug	eiP	20	26	37	
22	Oua	eiP	I3	43	29,3		22	Lug	iP	20	30	37,5	D
	Nou	iP	I3	43	34,6	C	22	Lug	iP	2I	33	00	C
	PV	iP	I3	43	36	D	22	PV	eiP iS	2I	56	20 28,5	
	Lug	iP	I3	43	58,5	D	22	Lug	iP	22	03	33,5	D
	Kou	eiP	I3	44	0I,7		22	Lug	iP iS	22	2I	30,5 45	D
22	Lug	iP iS	I4	I8	24,5 59,5	D	22	Lug	iP iS	23	I3 I4	45 36,5	C
	Kou	eiP	I4	I9	35,7		23	Lug	iP iS	00	35 36	50,5 03,5	C
	Nou	eiP iS	I4	I9 2I	55,5 40		23	Lug	iP iS	0I	27	38,5 42	C

Nouvelles-Hébrides
 Région Iles BANKS
 I2° 3/4 S - I66° 3/4 E
 Ho = I4 I7 40

23	PV	iP iS	I8 02	30,5 40,5	C							
	Lug	eiP iS	I8 02 03	57,5 22,5								
			Nouvelles-Hébrides Région Ile VATE I8° 0 S - I67° 3/4 E Ho = I8 02 I6									
23	PV	iP iS	I8 II	43,5 54	C							
23	Lug	eiP iS	I8 I3	50 56,5								
23	Lug	eiP	I8 36	58								
23	Lug	iP	20 08	56	D							
23	PV	iP iS	20 33	I6,5 25	D							
23	PV	eiP iS	20 37	II,5 22,5								
23	Lug	eiP iS	20 47 48	49 03								
23	PV	eiP iS	2I 22	II,5 23,5								
23	PV	eiP iS	22 00	22,5 30,5								
23	PV	iP iS	22 40	5I 59	D							
23	PV	eiP iS	23 08	04 II								
24	PV	eiP iS	00 I6	28,5 38								
24	Oua	eiP	00 I8	I8,5								
24	PV	iP iS	0I 26	00 09	D							
24	PV	eiP iS	0I 26	I4,5 I9,5								
24	PV	iP iS	0I 40	30 4I	C							
24	PV	iP iS	04 2I	46,5 57,5	C							
24	PV	iP iS	04 27	I2,5 20,5	D							
24	PV	iP iS	07 52	53 02	D							
24	PV	eiP iS	09 47	57 48 25,5								
24	Lug	iP iS	09 55	07,5 26,1								
24	Lug	iP iS	II 45	32,7 49,3	C							
	PV	eiP iS	II 45	48;0 I5,5								
	Nou	eiP iS	II 46	50,2 48 02,5								
			Nouvelles-Hébrides Région Ile ESPIRITU-SANTO I5°7 S - I67°8 h = I00 km Ho = II 45 II M = 4 I/4									
24	PV	iP iS	I3 23	06 II,5	C							
24	PV	iP iS	I4 09	I8,5 24	C							
	Lug	eiP iS	I4 09	54,7 I0 27,6								
			Nouvelles-Hébrides Région Ile VATE I8° S - I68° 1/2 E Ho = I4 08 II									
24	PV	iP iS	I6 43	57,5 22	C							
24	Nou	eiP	I5 04	03,6								
24	PV	iP iS	I5 58	I8,5 24,5	D							

24	PV	eiP iS	I5	58 29,5 32,5		
24	PV	iP iS	I6	04 59,5 05 05,5	D	
24	PV	iP iS	I6	43 57,5 44 22	C	
24	PV	eiP iS	I7	0I 07,5 42,5		
24	Lug	eiP	I7	I6 35,I		
24	Nou	eiP iS	I8	06 35 07 05		
24	PV	iP iS	I8	57 I4,5 2I,5	D	
24	PV	iP iS	I9	48 38,5 43	D	
24	PV	iP iS	20	36 53,5 37 02,5	D	
24	PV	iP iS	2I	58 43,5 59 I2,5	D	
24	Kou	eiP	2I	59 44,4		
25	Nou	eiP iS	00	I7 40,4 I8 I5		
25	PV	iP iS	0I	I2 07 I3,5	D	
25	Kou	eiP iS	03	45 I6,0 46 57,I		
	Nou	eiP	03	45 37,3		
25	PV	eiP iS	03	5I 33,5 44		
25	Lug	iP iS	06	08 58,4 09 I3,2		
25	Nou	eiP	06	44 43,6		
	Oua	eiP	06	45 0I,8		
25	PV	eiP iS	07	I0 II 35,5		
25	PV	iP iS	07	26 28 39	C	
	Lug	eiP	07	27 09,8		
25	PV	iP iS	08	39 32 40	C	
25	Lug	eiP	08	56 59,4		
25	PV	iP iS	I0	59 37 49,5	D	
25	Lug	eiP	II	53 57,8		
	PV	iP	II	54 37	C	
	Kou	eiP	II	55 04		
25	PV	eiP iS	I2	42 3I 40,5		
25	PV	iP iS	I2	46 I4 20,5	D	
25	Nou	eiP iS	I4	07 48,9 08 28,7		
	Oua	eiP	I4	08 00,7		
	PV	iP i(s)	I4	08 07 09 II,5	D	
	HK	eiP iS	I4	08 20,0 09 27,2		
<div style="border: 1px solid red; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Région Iles LOYAUTE 22°2 S - I70°3 E Ho = I4 06 56 M = 4 ½</p> </div>						
25	Lug	iP iS	I6	4I 08,9 I8,2		
25	PV	eiP iS	I6	57 I2,5 I8,5		
25	PV	iP iS	I7	I3 37 48,5	C	
25	Lug	eiP iS	I9	0I 53,7 02 04,2		

26	PV	eiP iS	00 28 24 31,5	
26	PV	iP iS	01 38 27 34	D
26	PV	eiP	01 50 56	
26	Lug	eiP iS	02 31 48,3 53,1	
26	Lug	eiP	03 44 11,1	
26	PV	eiP	03 44 31	
26	Lug	iP	04 39 35,4	D
26	PV	eiP iS	04 42 13 20	
26	PV	iP iS	04 42 28 35	D
26	PV	iP iS	05 20 40 21 08,5	C
	Oua	eiP iS	05 21 19,2 22 12	
	Kou	iP iS	05 21 31,1 22 38,1	D
	Nou	eiP iS	05 21 41,7 22 55,2	

Nouvelles-Hébrides
Région Ile ESPIRITU - SANTO
15°9 S - 167°6 E
Ho = 05 20 06

26	PV	eiP iS	05 39 54 40 05,5	D
26	PV	eiP iS	05 59 40 06 00 04	
26	PV	eiP iS	06 16 52 17 01	
26	Oua	eiP iS	07 47 40,3 48 02	
	PV	iP iS	07 47 54 48 28	

Nou	eiP iS	07 48 01,8 37,6
Kou	eiP iS	07 48 24,8 49 11,2

Région Iles LOYAUTE
20° 1/2 S - 169° 1/2 E
Ho = 07 47 13
M = 4 1/4

26	PV	iP iS	12 37 09 31,5	D
26	PV	iP	13 12 07	C
	Kou	eiP	13 12 44,2	
	Nou	iP	13 12 51	C
26	Kou	iP	13 35 53,1	C
	Nou	eiP	13 36 27,6	
26	PV	eiP iS	13 48 12 22,5	
26	Nou	eiP iS	14 39 56,2 40 24,3	
26	PV	iP iS	17 34 38,5 45,5	D
26	PV	iP iS	20 40 34,5 58	C
	Nou	iP iS	20 41 05,6 51,8	D
	Kou	eiP iS	20 41 13,0 42 08,5	
	Oua	ei(P) iS	20 41 19,3 42 10,8	

Nouvelles-Hébrides
Région Ile TANNA
19°0 S - 168°9 E
h = 150 km
Ho = 20 40 05
M = 4 3/4

Nouméa, le 6 Juillet 1964

NOUMEA - KOUMAC : M^{lle} A. BERNUT
M. J. NEGA

J. DU BOIS

27	PV	iP iS	02 47 02 I0	C	28	Lug	iP iS	06 2 15 53,5 01,5	D
27	PV	eiP iS	02 49 II 24,5		28	Lug	iP iS	06 18 15 07,5	D
27	PV	iP iS	03 04 05 59,5 I0	D	28	Lug	iP iS	08 01 23 16,5	D
27	PV	eiP iS	08 17 15,5 24,5		28	Lug	eiP iS	08 02 03 58 28,5	
27	PV	iP iS	08 28 20,5 27,5	D	28	Lug	eiP iS	08 15 12 28	
27	PV	iP iS	09 50 23,5 37,5	C	28	Lug	iP iS	09 44 40 33,5	D
27	PV	eiP iS	10 44 16,5 31		28	Lug	eiP iS	09 49 43 19,5	
27	PV	eiP iS	II 14 15 56,5 25,5		28	Lug	iP iS	10 25 13,5 07,5	D
27	PV	iP iS	12 09 32,5 40,5	D	28	Lug	iP	12 56 29,5	D
27	PV	iP iS	16 37 04 10,5	D		Kou	iP	12 56 46,0	D
27	PV	Pas d'enregistrement de 20. 40 le 27 à 20. 30 le 28.				Oua	eiP	12 57 04,4	
27	Nou	eiP	17 03 35,2			Nou	iP	12 57 11,6	D
27	Lug	eiP	22 53 32		28	Lug	iP iS	13 36 57;5 42	C
27	Lug	iP iS	23 04 29 42	C	28	Lug	eiP iS	14 30 31 45 14	
27	Kou	Oua	N E A N T		28	Lug	iP iS	14 52 53 51 27	D
28	Lug	iP iS	01 45 45 59	C		Oua	eiP	14 54 00	
28	Nou	eiP iS	04 12 13 44,8 26,6			Kou	iP iS	14 54 55 00,3 31,9	C
28	Lug	iP iS	04 16 14 30	D		Nou	iP iS	14 54 55 15,9 56	D
28	Lug	iP iS	05 23 02,5 43,5	D	Nouvelles-Hébrides Région Iles BANKS vers $13^{\circ} \frac{1}{2} S - 167^{\circ} \frac{1}{2} E$ (h= 200) Ho = 14 52 05				

	Oua	iP	I3	54	59,7	(C)
	PV	iP	I3	55	00	C
30	PV	eiP iS	I3	58 I4	00	C
30	Lug	eiP iS	I5	09	I0 58	
30	Lug	eiP	I5	58	26,5	
30	Lug	iP iS	I7	28	04 I8,5	C
30	PV	iP iS	I7	47	26,6 38,5	C
30	Lug	eiP	I7	5I	49,5	
30	PV	iP	I7	54	I9	D
	Lug	iP	I7	54	20,5	D
	Oua	eiP	I7	54	4I,8	
	Nou	iP iS	I7	55 56	00,3 58,5	C
	Kou	eiP iS	I7	55 56	04,2 II,2	

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 (vers I3° S - I74° E)
 (h = 500)
 Ho = I7 52 25

30	Lug	iP	I9	55	39,5	C
30	Lug	iP iS	20	0I 02	56,5 II,5	C
30	Oua	eiP	20	I9	02,8	
	Nou	iP	20	I9	09,6	D
30	PV	eiP iS	20	23 24	45 I5	
30	Lug	eiP	2I	02	I5,5	
30	PV	eiP iS	2I	I5	0I,5 07	

30	Lug	iP iS	2I	4I	27 34	D
30	Lug	iP	22	I0	48,5	D
30	Lug	iP	22	I3	I5,5	D
	PV	iP	22	I3	46	D
	Kou	eiP	22	I3	59	
30	Lug	eiP	22	59	29,5	
30	Lug	eiP	23	06	45	
30	Kou	eiP	23	22	48,8	
	Lug	iP	23	22	59	D
	Oua	eiP	23	23	I9,5	
30	Lug	iP	23	44	59	C
30	PV	Eip iS	23	55 56	59,5 I0	

Mois de Juillet

I	PV	eiP iS	00	I5	32 42,5	
I	Nou	eiP iS	0I	39 40	27,9 I2,8	
I	Lug	eiP	02	2I	I6,5	
I	Lug	iP iS	02	58	05,5 I3,5	D
I	PV	eiP iS	03	30	26,5 34,5	
I	PV	iP iS	04	I5 I6	58 04,5	D
I	PV	eiP iS	04	I7 I8	55,5 24	
	Nou	eiP	04	I8	26,6	

I

Nouvelles-Hébrides
 Région Ile TANNA
 I9° I/4 S - I70° I/4 E
 Ho = 04 I7 I7

I	Lug	eiP	05	27	47	
I	PV	eiP iS	05	37	34,5 43,5	D
I	Lug	iP iS	08	43	43 49,5	C
I	Lug	iP iS	10	26	03 20	D
I	Lug	eiP iS	10	46	44 53	
I	PV	iP iS	II	31	25 35	D
I	Lug	iP iS	II	32	02 45,5	C
I	PV	iP iS	II	50	55 59	C
I	Lug	eiP	II	59	43,5	
I	Lug	iP iS	I3	22	53 23 08	D
I	Oua	eiP iS	I3	29	13,1 27,3	
	PV	eiP	I3	29	41	
	Nou	eiP iS	I3	29	43,0 30 17,7	
I	Lug	iP	I3	41	11,5	D
I	Lug	iP iS	I4	08	36,5 49,5	D
I	PV	eiP iS	I5	22	10,5 38	
I	PV	eiP iS	I8	I9	02,5 12,5	
I	Lug	iP	I9	23	19,5	D

Région Iles LOYAUTE
20° 1/2 S - 169°0 E
Ho = I3 28 56,6
M = 4,4

No4

I	PV	iP iS	2I	32	42,5 52,5	C
I	Lug	eiP iS	22	I3	14,5 27,5	
I	PV	iP iS	22	39	56 40 02	D
I	Lug	iP	22	40	51,5	C
I	Lug	iP iS	23	35	28 40	C
2	Lug	iP iS	0I	06	37,5 52	C
2	Lug	iP iS	0I	09	07,5 22	D
	PV	eiP iS	0I	09	11,5 33	
2	Lug	eiP	04	0I	56,5	
2	PV	eiP iS	04	02	40 56	
2	Lug	eiP	04	55	08	
2	Lug	iP iS	05	25	23,5 36,5	D
2	Lug	iP iS	05	53	25 39,5	D
2	Lug	iP	08	34	58	D
2	PV	iP iS	10	06	40,5 51,5	C
2	PV	IO	24	07,5 26		C
2	PV	iP iS	II	41	35,5 42 05,5	D

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
16° 1/2 S - 168° E
Ho = 0I 08 43

2	Oua	eiP	II	43	45,4	
2	PV	eiP iS	II	45	23,5 55,5	
2	PV	I2	32	34,5	52,5	D
2	PV	eiP iS	I3	06	39,5 52,5	
2	PV	iP	I4	II	42	D
	Oua	ei(P)	I4	I2	I7,8	
	Kou	iP	I4	I2	39	D
	Nou	eiP iS	I4 I3	I2	42,7 37,7	
<p style="text-align: center;">Nouvelles-Hébrides Région Ile VATE I7°8 S - I68°0 E h = 33 km Ho = I4 II 3I M = 4 I/4</p>						
2	PV	iP iS	I4	I7	02,5 08	D
2	PV	iP iS	I4	I8	06 I2	D
2	PV	iP iS	I4	3I	58 32 04	D
2	PV	iP iS	I4	33	I4 I9	D
2	PV	iP iS	I4	58	2I 26,5	D
2	PV	iP iS	I5 I6	59 00	58 08	C
2	PV	iP iS	I6	03	I6,5 26	D
2	PV	eiP iS	I6	I5 I6	50 08	

2	PVC	iP	I6	28	49	(c)
	Oua	eiP iS	I6	29	23,8 0I,8	

Kou	eiP	I6	29	45,5
Nou	eiP iS	I6	29	48,3 30 39,8

Nouvelles-Hébrides
 Région Ile VATE
 I8° S - I68° E
 h = 33
 Ho = I6 27 4I
 M = 4 I/4
 Ressenti III à PV

2	PV	iP iS	I7	38	I3,5 25	C
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2	PV	iP iS	I7	5I	24 54,5	D
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2	Nou	eiP iS	I8	26	I2,8 27 00,I	
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PV	iP	I8	26	32	D
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Région Iles LOYAUTE
 22° 1/2 S - I70° 3/4 E
 Ho = I8 25 II

2	PV	iP iS	I9	38	4I,5 47	D
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2	PV	iP iS	20	4I	28,5 36	D
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2	Lug	iP iS	2I	23	20 35,5	C
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2	Lug	eiP iS	2I	46	02 22,5	
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2	Lug	iP	22	I3	29	C
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2	PV	eiP iS	22	46	57,5 47 IO,5	
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2	Lug	eiP	22	47	08	
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2	Lug	iP iS	23	I2	0I I4	
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2	PV	eiP iS	23 27	I2,5 2I,5	
3	PV	iP iS	00 3I	39,5 45,5	D
3	Lug	eiP	0I 04	48,5	
3	Lug	iP	03 33	55	C
3	Lug	eiP	04 26	0I,5	
3	PV	eiP iS	04 54	38 47	
3	Lug	iP iS	04 57	4I,5 57	C
3	Lug	eiP	05 29	I3	
3	PV	iP iS	07 04	44,5 58	C
3	Lug	eiP iS	07 04	55 05 23,5	
3	PV	iP iS	07 06	08 28	D
	Oua	eiP iS	07 06	I0,4 29,8	
	Nou	eiP iS	07 06	33,7 07 I2,9	

Nouvelles-Hébrides
Région Ile TANNA
I9°4 S - I68°3 E
Ho = 07 05 42
M = 4 I/4

Région Ilôt MATTHEW
22° S - I70° E
Ho = I2 02 58

3	Lug	iP iS	I2 20	5I 2I 04	C
3	Lug	eiP iS	I3 24	26,5 47,5	
3	PV	eiP iS	I4 4I	I3,5 2I	
3	Lug	iP iS	I5 47	I6 30	D
3	Lug	iP iS	I6 00	53 0I 08	
	PV	eiP iS	I6 0I	I3,5 52,5	
	Nou	eiP iS	I6 02	I9,5 03 4I,5	

Nouvelles-Hébrides
Région Ile ESPIRITU - SANTO
I5°I S - I67°6 E
h = I00
Ho = I6 00 33

3	Lug	iP iS	I7 07	46,5 08 II,5	D
3	Lug	iP iS	I7 I5	45,5 I6 03	C
3	Lug	iP iS	I7 36	I3 29,5	C
3	Nou	eiP iS	I8 08	04,4 43	
3	PV	iP iS	I8 I3	57,5 I4 09,5	C
3	PV	iP iS	I8 I8	49,5 55,5	C
3	PV	iP iS	I8 20	46 59	C
3	PV	iP iS	I8 50	59,5 5I 05	D

3	Lug	iP iS	I9 I2	4I,5 56	C	4	Lug	eiP	02 20	I4,5	
3	PV	iP iS	I9 58	34 40	D	4	PV	iP iS	02 28	II 2I	C
3	Oua	eiP	2I 58	5I		4	Lug	eiP	02 52	27,5	
	Nou	eiP iS	2I 58	58,0 59 38,4		4	Lug	eiP iS	02 58	46 59 09,5	
	PV	eiP iS	2I 59	I6 22 00 I8		4	PV	iP iS	03 08	55 09 0I	D
	Kou	iP iS	2I 59	30,5 22 00 39,8	D	4	Lug	eiP	03 47	34,5	
	Lug	eiP iS	2I 59	5I 22 0I 28,5		4	Lug	iP iS	03 55	55 56 I4,5	C
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p>Région Iles LOYAUTE 22°4 S - I70°5 E Ho = 2I 58 0I M = 5</p> </div>											
3	Lug	eiP iS	22 I3	37 49		4	PV	iP iS	04 28	37,5 43,5	D
3	PV	iP iS	22 47	28 36	D	4	Lug	eiP	04 43	I8,5	
3	Lug	eiP	22 48	08,5		4	PV	iP iS	04 45	22 30,5	C
3	Lug	eiP iS	22 58	55 59 IO		4	PV	iP iS	04 5I	48,5 56	D
3	PV	eiP	23 II	I9		4	Lug	eiP	05 2I	54,5	
3	Lug	iP iS	23 I4	28,5 4I,5	C	4	PV	eiP iS	05 25	47,5 I3,5	
3	Lug	eiP	23 I8	24		4	Lug	iP iS	05 55	23 37	C
3	Lug	iP iS	23 23	09 57	C	4	Lug	eiP	06 07	24,5	
4	PV	eiP iS	00 32	49,5 33 03		4	PV	iP iS	06 20	52,5 2II 00,5	C
4	PV	eiP iS	00 54	I5 25		4	Lug	iP iS	06 27	58 5 28 IO*	C
4	Lug	eiP	0I 03	4I,5		4	PV	iP iS	06 28	50,5 56	C

5	Kou	eiP	02	08	39,8	
5	Lug	iP iS	02	27	36 44	C
5	Lug	iP iS	02	28 29	55,5 10,5	D
5	Lug	iP iS	04	35 36	53,5 00,5	C
5	Lug	eiP	05	43	47,5	
5	Lug	eiP	07	26	48,5	
5	Lug	iP iS	07	47	26,5 42,5	D
5	Lug	eiP iS	07	52	35,5 48,5	
5	Lug	eiP	08	00	38	
5	Lug	eiP	09	21	28	
5	Lug	eiP iS	10	12	10,5 57;5	
5	Lug	iP	10	57	09	D
5	Lug	eiP iS	11	50	17,5 32,5	
5	Lug	eiP iS	12	03	06 24,5	
5	PV	iP	12	34	45,5	D
	Oua	eiP	12	34	59,4	
	Nou	eiP	12	35	18,1	
	Kou	eiP	12	35	28,0	
5	Lug	eiP	12	42	49,5	
5	Lug	iP	12	54	49	D
5	Lug	iP iS	13	21	40 44,5	D
5	Lug	iP iS	13	25 26	46 13	C

5

PV	iP iS	I3	32	35 49,5	C
Oua	eiP iS	I3	32 33	52,5 19	
Lug	iP iS	I3	33	06,5 45	C
Nou	eiP iS	I3	33 34	18,8 03,6	
Kou	eiP iS	I3	33 34	21,8 13	(D)

Nouvelles-Hébrides
Région Ile VATE
18°7 S - 168°3 E
h = 70 km
Ho = I3 32 15.5
M = 4 1/2

5	Lug	eiP	I3	55	25	
5	Lug	eiP	I5	19	42	
5	Lug	iP	I5	43	50,5	C
5	Lug	eiP	I6	19	32	
5	Lug	eiP	I6	45	09,5	
5	Lug	eiP iS	I6	52	34,5 52,5	
5	Lug	iP iS	I6	58 59	49 11	D
5	Lug	iP	I7	09	22	D
5	Lug	eiP	I7	29	19	
5	Lug	eiP iS	I7	30 31	44 26	
5	PV	iP iS	I7	53	30,5 42	C
5	Lug	eiP iS	I8	19 20	45 27,5	
5	PV	eiP iS	I8	20 21	23,5 35	

5	Lug	iP iS	I8	32 33	27 09	C
5	Lug	iP iS	I9	25 26	58 I2	D
5	Lug	eiP	I9	32	I9	
5	Lug	eiP	20	I2	4I,5	
5	Lug	iP iS	20	29	09,5 I6,5	C
5	Lug	eiP iS	20	5I	22,5 35,5	
5	Lug	eiP	2I	29	25,5	
5	PV	eiP iS	2I	33	I2 24	
5	PV	eiP iS	2I	36	46 57,5	
5	Lug	iP	22	I9	28,5	D
5	Lug	iP iS	23	I6 I7	50 08	C
5	Lug	eiP	23	46	I9	
6	PV	eiP iS	00	0I	27 39	
6	Lug	eiP	00	02	22,5	
6	PV	eiP iS	00	27	09 2I,5	
6	Lug	iP	00	32	I6	D
6	PV	iP iS	00	36 37	5I,5 03	D
	Lug	iP	00	37	I3	D
	Oua	iP iS	00	37 38	27 0I	C
	Kou	iP iS	00	37 38	49,I 44,3	D

Nou	iP iS	00	37 38	53 49,3	C
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Nouvelles-Hébrides
 Région IleVATE
 I7°5 S - I67°8 E
 h = 40 km
 Ho = 00 36 38
 M = 4 1/2
 Ressenti III à P V

6	Lug	eiP	0I	05	I6	
6	PV	iP iS	0I	39	33 45,5	C
6	PW	iP iS	0I	55	3I 39	C
6	Lug	iP	0I	58	0I	C
6	PV	eiP	02	57	48	
6	Lug	eiP	04	30	29	
6	Lug	eiP	05	44	I9,5	
6	Lug	iP iS	06	I2	55 59	C
6	Lug	iP	07	08	03	C
6	Lug	iP iS	07	I9	59 I4,5	C
6	PV	eiP	07	35	29	
6	Lug	eiP	07	39	26,5	
6	Lug	eiP	09	24	3I	
6	Lug	iP	IO	09	38	C
	PV	iP	IO	IO	06	C
	Oua	eiP	IO	IO	I9,9	
	Nou	iP	IO	IO	26,5	D
6	Lug	iP iS	IO	I8	34,5 47,5	D
6	PV	iP iS	II	I6	28 40,5	C

6	Lug	eiP	II	I7	I7	
6	PV	eiP iS	II	22	I8,5 29,5	
6	Lug	eiP iS	II	23	22 44	
6	Lug	eiP iS	II	24	44 25 00	
6	PV	iP iS	I2	34	48,5 35 00,5	C
	Lug	iP	I2	35	I0,5	C
	Oua	eiP	I2	35	22,5	
	Nou	eiP iS	I2	35	42,4 36 32,2	

Nouvelles-Hébrides
Région Ile VATE
I7°8 S - I67°7 E
h = 33 km
Ho = I2 34 34
M = 4 $\frac{1}{2}$
Ressenti III à LUG

6	PV	iP i(S)	I2	43	36,5 49,5	C
	Lug	iP	I2	43	58	C

Réplique du précédent
Ho = I2 43 2I

6	PV	iP iS	I2	54	05,5 30,5	D
	Nou	eiP iS	I2	54	36,5 55 29,4	
	Oua	eiP	I2	54	50,5	

Nouvelles-Hébrides
Région Ile TANNA
I9° S - I70° E
h = I50 km
Ho = I2 53 28

6	Lug	iP iS	I3	5I	2I 29	C
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6	Lug	iP	I4	26	55	D
6	PV	iP iS	I5	I0	49,5 59	C
6	Lug	iP	I5	I2	43,5	C
6	Lug	iP	I5	42	39	C
6	Lug	iP	I6	06	II,5	D
6	PV	iP iS	I6	I7	39,5 I8 02,5	D
	Oua	eiP iS	I6	I7	48 3 I8 30'	
	Nou	iP i(S)	I6	I8	06,8 I9 I7,6	C

Nouvelles-Hébrides
Région Ile TANNA
vers I9° I/4 S - I70° I/4 E
(h = 200 km)
Ho = I6 I6 54

6	Lug	iP iS	I6	I8	06 55	C
6	Lug	iP iS	I7	I9	36,5 57	C
6	Lug	eiP iS	I7	23	20,5 44	
6	Lug	eiP	I8	07	54	
6	Lug	iP iS	I9	35	25,5 38	D
6	Oua	iP	I9	52	I2	C
	PV	eiP	I9	52	2I,5	
	Nou	eiP	I9	52	25,I	
	Lug	iP	I9	53	50	C
6	PV	iP i(S)	20	46	2I 56,5	C

6	Lug	eiP iS	20	29 30	54,5 20	
6	Lug	iP iS	23	33	40,5 54	D
7	PV	iP iS	00	01	34 42	D
7	PV	eiP iS	00	04	30 42	
7	Lug	eiP iS	10	09	33 36,5	
7	Lug	iP iS	01	20	07 11,5	C
7	Lug	eiP iS	02	02	00 13,5	
7	Lug	eiP	02	45	25,5	
7	Lug	iP iS	03	25	02,5 15	C
7	Oua	eiP	03	27	23,8	
	Nou	eiP	03	27	45	
7	Lug	iP iS	03	58	11 22,5	C
7	PV	iP iS	04	12	16,5 26	D
7	PV	iP iS	05	05	00 15	C
	Lug	iP	05	05	15,5	D
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> Nouvelles-Hébrides Région Ile VATE vers 17° S - 168° E Ho = 05 04 39 </div>						
7	Lug	eiP iS	05	51	54 52	40,5
7	Lug	eiP	06	04	54,5	
7	PV	iP iS	06	48	51,5 57,5	D
7	Lug	eiP	06	53	59	
7	PV	iP	06	54	29,5	C
7	Lug	iP	07	25	07	C
7	PV	iP iS	07	33	17,5 24,5	D
7	Oua	iP	07	41	50,	C
	PV	iP	07	41	53	C
	Nou	eiP iS	07	41	57,3 44	20,1
	Lug	iP	07	42	13	C
	Kou	eiP iS	07	42	22,3 45	02
7	Lug	iP iS	08	12	25,5 37	D
7	Lug	eiP iS	09	01	09 19	
7	Lug	eiP iS	09	17	46,5 18	01
7	Lug	iP	10	39	57,5	C
7	Lug	iP iS	10	58	47,5 59	00,5
7	Lug	iP iS	11	09	22 34,5	D
7	Lug	eiP	11	11	56	
7	Nou	eiP iS	11	21	02,1 39,4	
	Oua	eiP	11	21	03,7	
7	Lug	eiP	12	07	39,5	
7	PV	iP iS	13	06	01,5 12,5	D
7	Lug	iP	14	04	01,5	C
7	Lug	eiP	14	09	08	

7	PV	iP	I4	I9	46	C
7	Lug	iP	I4	20	03	C
7	Lug	iP	I5	34	34	D
7	Lug	eiP iS	I5	49 50	42 04	
7	Lug	iP iS	I6	I5	10,5 54,5	C
7	Lug	iP	I6	30	II	C
	PV	iP	I6	30	43,5	D
	Nou	ei(P)	I6	3I	30,I	
	Kou	eiP	I6	3I	33,5	
7	PV	iP iS	I8	45	5I 57	C
7	Nou	eiP iS	I7	48 49	3I,I 25,7	
7	Nou	eiP iS	I7	56	22,6 56,8	
7	Lug	iP iS	I9	27 28	5I 04	C
7	Lug	eiP iS	I9	33	28,5 42,5	
7	PV	iP iS	20	02	0I,5 10,5	D
7	Lug	iP iS	20	30	37 5I,5	C
7	Lug	eiP iS	20	56	45 57	
7	Lug	eiP iS	22	2I 22	50 I9	
7	PV	eiP iS	22	39	39,5 5I,5	
7	Lug	iP	22	44	35	D
7	Lug	eiP	23	02	50	
7	Lug	eiP	23	4I	4I	

8	Lug	eiP	00	I2	22,5	
8	Lug	iP iS	00	I6 I7	44,5 00,5	D
	PV	eiP	00	I6	5I,5	
<div style="border: 1px solid black; padding: 5px;"> <p>Nouvelles-Hébrides Région Ile ESPIRITU - SANTO I6° I/4 S - I68° E Ho = 00 I6 23</p> </div>						
8	Nou	eiP iS	00	07 08	34,4 I3,I	
8	Lug	iP iS	00	58 59	55,5 I0	C
8	Nou	eiP iS	02	I2	05,8 43	
8	Nou	eiP iS	02	I7	04,5 43,7	
	PV	eiP	02	I7	23,5	
<div style="border: 1px solid black; padding: 5px;"> <p>Nouvelles-Hébrides Région Ile TANNA I9° 3/4 S - I68° 1/2 E Ho = 02 I6 I3</p> </div>						
8	Lug	iP iS	02	20	I2,5 28,5	D
8	Lug	iP iS	02	23 24	36,5 26	C
8	Lug	iP iS	02	3I	4I 55,5	D
8	Lug	iP iS	02	48 49	52,5 08	D
8	Lug	eiP iS	03	I4	22,5 37,7	
8	Kou	iP i(S)	04	03 04	30,4 3I,8	C
8	Lug	eiP	04	09	I4,5	
8	Lug	eiP iS	04	25	33,5 40	
8	Lug	eiP iS	04	36	03,5 3I,5	

8	Kou	eiP	07	26	33,5							
8	Lug	eiP	07	50	56,5							
8	Lug	eiP	07	53	45,5							
8	Lug	eiP	08	25	41							
8	PV	iP iS	08	50 51	55 07	C						
8	Lug	iP	09	37	24,5	C						
8	Lug	iP	10	57	09	C						
8	Lug	iP	11	52	56,5	C						
	PV	iP	11	53	23	D						
	Oua	eiP	11	53	38,3							
	Nou	iP	11	53	45,7	D						
8	Lug	eiP iS	11	54	I4 38,5							
8	Lug	iP	12	02	I6	C						
	PV	iP	12	02	50,5	C						
	Nou	eiP i(S)	12	02 08	52,4 30,2							
	Oua	eiP iS	12	02 08	53,6 33							
8	Lug	iP	12	08	25,5	C						
8	Lug	iP	12	24	41,5	C						
8	Lug	iP	12	34	26	D						
8	Lug	iP iS	12	53 54	55 I4	D						
8	Lug	eiP	13	09	40,5							
8	Lug	eiP iS	14	50	26,5 38,5							
8	Lug	iP	15	27	08	D						
8	Lug	iP	16	47	24,5	C						
8	PV	eiP	16	48	03,5							
8	Lug	eiP	19	03	55,5							
8	Lug	iP iS	19	I4 I5	59,5 I4,5	C						
8	PV	iP iS	20	05	47 54,5	C						
8	Lug	iP iS	20	42	I9 34	D						
8	Lug	iP	22	52	39,5	D						
8	Lug	eiP iS	23	07	09 38,5							
8	PV	iP iS	23	54	I8 24,5	D						
9	Lug	eiP	00	03	58,5							
9	Lug	iP	00	44	07,5	D						
9	PV	eiP iS	01	I2	24,5 38							
9	Lug	iP iS	02	01 02	53,5 09	D						
9	PV	iP iS	02	I6	I3 I9	C						
9	Lug	iP iS	03	00 01	53 04	D						
	Lug	iP iS	03	45	32,5 50,5	C						
9	Lug	iP iS	03	46 47	28,5 03,5	C						
9	Lug	eiP	05	I7	43,5							
9	Lug	eiP	05	45 46	46 28,5							
9	Kou	iP	05	56	48,6	D						
9	Lug	eiP	06	01	46,5							
9	Lug	eiP iS	06	07	01,5 23,5							

		iS		43		D
Lug		iP	08	19	55	D
		iS		20	21	
Kou		eiP	08	20	33,3	
		iS		21	28,8	
Nou		eiP	08	20	37,8	
		iS		21	34	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Nouvelles-Hébrides Région Ile VATE I7°4 S - I68°0 E h = 33 km Ho = 08 19 23</p> </div>						
9	PV	iP	08	31	30,5	D
		iS			39,5	
	Lug	eiP	08	32	19	
9	Lug	eiP	08	45	27	
9	Lug	iP	08	54	39	D
		iS			55	
9	PV	eiP	09	10	37,5	
		iS		11	04	
9	Lug	iP	09	23	04,5	C
9	PV	iP	10	47	12	D
		iS			21	
9	Lug	iP	11	16	54,5	D
		iS		17	09	
9	PV	iP	11	20	33,5	D
		iS			48	
9	Oua	iP	11	25	56	C
	PV	iP	11	25	57	D
	Nou	iP	11	26	02,3	D
		iS		29	22,7	
	Lug	iP	11	26	17	D
	Kou	eiP	11	26	28	
		iS		30	08	

9	Lug	iP	11	30	52	D
9	Lug	eiP	11	44	06	
		iS			22,5	
9	PV	eiP	12	03	19	
		iS			25	
9	PV	eiP	12	05	33	
		iS			44	
9	Lug	eiP	12	06	34	
9	Lug	iP	12	09	32,5	D
9	Lug	eiP	12	11	46,5	
9	PV	iP	12	16	42	C
		iS			55	
9	PV	iP	12	37	25	C
		iS			32	
9	PV	iP	12	48	46	C
		iS			57,5	
9	PV	iP	12	49	40,5	C
		iS			47	
9	PV	iP	13	51	03	C
		iS			14	
9	PV	eiP	14	49	10	
		iS			33	
9	PV	iP	15	51	05,5	C
		iS			13	
9	Lug	iP	16	30	53	D
		iS		31	03,5	

SEISME du 9 Juillet 1964

Lug	iP	16	40	08,4	(D)
PV	iP	16	40	27,0	D
Oua	iP	16	41	05,3	(C)
Kou	iP	16	41	15,1	D
Nou	iP	16	41	29,9	(C)

Nouvelles-Hébrides
Région Ile ESPIRITU - SANTO
I5°5 S - I67°6 E
h = 100 km
Ho = 16 39 50

Ressenti 6 à Luganville - 5 à Lamap
5 à Aoba - Epi. 4 à Norsup . 3 à Sola
3 à Port - Vila.

Nouméa, le 20 Juillet 1964

Rappel du séisme du 9

9	Lug	iP	I6	40	08,4	(D)
	PV	iP	I6	40	27,0	D
	Oua	iP	I6	4I	05,3	(C)
	Kou	iP	I6	4I	I5,I	D
	Nou	iP	I6	4I	29,9	(C)

Nouvelles-Hébrides
 Région Ile ESPIRITU - SANTO
 15°5'S - 167°6.E
 h = 100 km.
 Ho = I6 39 50

Ressenti 6 à Luganville - 5 à Lamap
 5 à Aoba - Epi. 4 à Norsup. 3 à Sola
 3 à Port-Vila - Maevo - Tongoa.

9 Réplique enregistré à Lug et P V.

Lug	iP	2I	43	10,5	C
PV	eiP	2I	43	28	
	iS			56,5	

Ho = 2I 42 52
 Ressenti II à SANTO

70 répliques enregistrées à Luganville
 le 9 de 17 h. à 24h.

Autres séismes

9	PV	iP	I8	38	48,5	C
		iS			57,5	
9	Lug	eiP	I9	03	11,5	
		iS			31,5	
9	Lug	iP	20	30	38	D
9	Lug	eiP	20	59	I5	
9	Lug	eiP	2I	2I	50,5	
9	Lug	eiP	22	03	53,5	
9	Lug	iP	22	II	02	
9	PV	eiP	23	08	46,5	

9	PV	eiP	23	09	43,5	
9	Lug	iP	23	40	24,5	D

I0 Répliques du séisme du 9
 à I6. 39. 50

I0	Lug	eiP	00	I9	I8	
		iS			38,5	
	PV	eiP	00	I9	33,5	
		iS			20 02	

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 vers 15° 3/4 S - 168°E
 h = 100 km
 Ho = 00 I8 55

I0	Lug	iP	02	43	26,5	C
		iS			42	

PV	eiP	02	43	43,5	
	iS			44	I2,5

Nou	eiP	02	44	45,4	
	iS*			46	02,6

Réplique du 9 à I6.39.50
 Ho = 02 43 05

I0	Lug	iP	05	42	44,5	D
----	-----	----	----	----	------	---

PV	eiP	05	43	04,5	
	iS				34

Kou	iP	05	43	53,4	C
	iS			45	00;0

Nou	eiP	05	44	07,2	
	iS			45	23,4

Réplique du 9 à I6.39.50
 Ho = 05 42 26

I0	Nou	eiP	07	I2	38,4	
		iS			I4	05,3

I0	Lug	eiP	07	II	II	
		iS			24	

IO	Lug	iP iS	I2 23	I5 30,5	C
	PV	eiP iS	I2 23	22,5 43,5	
	Kou	eiP iS	I2 24 25	I3,6 I2,7	

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 I6°4 S - I67°6 E
 Ho = I2 22 56,5

IO	Lug	eiP iS	I8 42 43	58 I2,5	
	PV	eiP iS	I8 43	I6 43,5	
	Nou	eiP iS	I8 44 45	I8,2 32,7	

Réplique du 9 à I6.39.50,
 Ho = I8 42 40

IO 98 Répliques enregistrées le IO de 00 h. 00 à 24 h. 00

Autres séismes

IO	Lug	eiP	00 04	48,5	
IO	Lug	eiP iS	00 25	36,5 56,5	
IO	Lug	iP	0I 06	I3	C
IO	Lug	iP	02 22	45	D
IO	Lug	iP	03 05	I9,5	C
IO	Lug	iP	03 50	56,5	C
IO	Lug	iP	04 I9	57,5	D
IO	Lug	iP	04 22	IO,5	C
IO	Lug	iP	05 22	48,5	D
IO	Lug	iP	06 24	2I	C
IO	Lug	iP iS	07 52 53	54,5 20,5	C

IO	Lug	eiP	II 43	I6,5	
IO	Lug	iP	I2 03	58	C
IO	Lug	iP	I2 43	42,5	D
IO	Lug	iP	I2 5I	32,5	D
IO	Lug	iP	I3 24	59	C
IO	Lug	iP iS	I3 40 4I	50 I2,5	C
IO	Lug	eiP iS	I3 5I 52	38 II,5	D
IO	PV	iP iS	I4 03 04	59,5 I9	D
IO	Lug	eiP	I4 54	20,5	
IO	Lug	iP	I5 I6	5I,5	D
IO	Lug	iP iS	I7 II I2	3I 02	C
IO	Lüg	iP iS	I8 23 24	48 I3,5	D
IO	Lug	iP	I8 36	05,5	C
IO	Nou	eiP iS	I8 4I	29,7 58,9	
IO	Lug	iP	I9 0I	50,5	D
IO	Lug	iP	I9 09	29	C
IO	Lug	iP	I9 50	54,5	D
IO	PV	eiP iS	I9 53 54	39 02	
IO	PV	iP iS	20 I6	48 54	D
IO	PV	iP iS	20 24	40,5 47	D
IO	Lug	eiP	20 59	37	
IO	Lug	iP	2I 44	I2	
	Kou	eiP iS	2I 44 45	I7;0 26,0	

II Répliques du 9 à 16h. 39. 50

II Lug iP II I9 I2,5 D
iS 27,5

PV eiP II I9 33,5
iS 20 03,5

Ho = II I8 53

II Lug eiP I7 32 39,5

PV iP I7 32 54 C
iS 33 21

Ho = I7 32 I6
Ressenti III à SANTO

II 71 répliques enregistrées à Lug.
de 00 ; à 24 h. 00

AUTRES SEISMES

II Lug iP 00 I2 53 C
iS I3 I4

II Lug eiP 01 06 53

II Oua eiP 01 40 I7,4

Lug iP 01 40 52 C

Kou eiP 01 40 55,8

PV iP 01 41 II,5 C

II Lug eiP 01 47 I4

II Lug eiP 02 I2 54

II Lug iP 02 25 26,5 D
iS 40,5

II PV iP 02 26 33,5 C
iS 42,5

II Lug iP 02 50 39,5 C

II Lug iP 03 24 42 D
iS 25 II

II Lug eiP 03 41 I7

II Lug iP 04 29 24 C

II Lug eiP 04 40 20,5
iS 31

II PV iP 05 00 09,5 C
iS I8

II Oua eiP 05 57 II,5

PV iP 05 57 I4 C

Nou iP 05 57 I8,1 C

Lug eiP 05 57 36 C

II Lug eiP 05 59 30

II Lug eiP 06 29 05,5

II Lug iP 06 39 26,5 C

II Lug iP 06 41 54,3 C

PV iP 06 42 32,0 D

Kou iP 06 43 01,1 C
i 06 43 23

Oua eiP 06 43 II,5

Nou ei(P) 06 43 26,4
i 06 43 36

II PV iP 06 48 51 C
iS 49 17,5

Oua iP 06 48 57 C
iS 49 25

Nou eiP 06 49 17,8
iS 50 04,4

Lug iP 06 49 19,5 C
iS 50 05,5

Kou eiP 06 49 30,0
iS 50 28;1

Nouvelles-Hébrides
Région Ile TANNA
I9°3 S - I69°3 E
h = I50 km
Ho = 06 48 I8
M = 5

II	PV	eiP iS	06	52 53	52,5 18,5	
II	PV	iP iS	07	55	36,5 43,5	C
II	PV	eiP iS	07	56	18,5 24,5	
II	Lug	iP	08	46	23	C
II	Lug	iP	08	50	37	D
II	Lug	iP	08	52	53,5	C
II	Lug	eiP	10	19	30,5	
II	Lug	iP	11	07	17	C
II	PV	iP iS	11	11	44 47,5	C
II	Lug	iP	11	18	55	C
II	PV	iP	11	59	51	C
II	PV	eiP iS	12	03	16 39,5	
II	Lug	iP iS	12	21	46,5 57	C
II	Lug	iP	13	04	39	C
II	Lug	iP	13	08	51	C
II	Lug	eiP	13	12	50	
II	Lug	eiP	13	33	25	
II	PV	eiP iS	13	39	10 38	
II	Lug	eiP	14	11	46,5	
II	Lug	iP	14	49	15	C
II	Lug	iP	15	24	03	C
II	Lug	iP iS	15	50 51	20 02	D
II	Lug	eiP	16	17	33	

II	PV	iP iS	17	09	19 30,5	C
	Lug	iP iS	17	09 10	37 04	C

Nouvelles-Hébrides
Région Ile VATE
17° 1/2 S - 167° 1/2 E
Ho = 17 09 03

II	Lug	iP	17	17	58,5	C
II	PV	iP iS	17	30	31 42	C
	Lug	iP iS	17	30	48 31 21	C

Nouvelles-Hébrides
Région Ile VATE
17° 1/4 S - 168° 1/2 E
Ho = 17 30 16

II	Lug	eiP	17	32	39,5	
	PV	iP iS	17	32	54 33 21	C
	Oua	eiP iS	17	33	31,3 34 34,5	
	Kou	iP iS	17	33	43,3 34 47	
	Nou	iP iS	17	33	56,2 35 09,8	C

Nouvelles-Hébrides
Région Ile ESPIRITU - SANTO
15°8 S - 167°5 E
h = 100 km
Ho = 17 32 20
M = 4 3/4

II	Lug	iP	19	12	00,5	C
II	Lug	iP	19	15	50	C
II	Lug	iP	19	34	33	C

II Lug iP I9 25 58,5 D
 iS 26 I9

PV iP I9 25 59 D
 iS 26 I6

Nouvelles-Hébrides
 Région Ile ESPIRITU - SANTO
 I6° 1/2 S - I68° E
 Ho = I9 25 36

II PV iP I9 46 04 D
 iS I3

Lug iP I9 46 26 D
 iS 50

Nouvelles-Hébrides
 Région Ile VATE
 I7° 1/2 S - I67° 3/4 E
 Ho = I9 45 52

II Lug iP 2I 3I I2,5 D

II Lug iP 2I 42 32 C

II Lug eiP 2I 45 00
 iS 2I

II Lug iP 22 I4 32,5 C

II Lug eiP 22 27 39

II Lug eiP 22 34 36

II Lug eiP 23 0I 23,5 C

II Lug eiP 23 I3 I5

II PV iP 23 35 3I,5 C

I2 Répliques du 9 à I6.39.50.

Lug iP 09 24 28 D
 iS 43,5

PV iP 09 24 44,5 D

Ho = 09 24 07

II Lug eiP I6 IO 56,5
 iS II IO

PV eiP I6 II I6
 iS 40,5

Ho = I6 IO 38

I2 5I Répliques enregistrées à Lug de 00. à 24.

AUTRES SEISMES

I2 PV eiP 00 06 40,5
 iS 5I,5

I2 Lug iP 00 34 43 C

I2 Lug eiP 00 45 I9,5

I2 Lug iP 00 59 56 D

I2 PV iP 0I 05 I9,5 D
 iS 25

I2 Lug iP 0I 55 32,5 C

Nou iP 0I 56 I4,0 D

I2 PV iP 02 45 59 D
 iS 46 06,5

Lug iP 02 46 36,5 C
 iS 47 2I

Nouvelles-Hébrides
 Région Ile VATE
 I8° S - I67° I/4 E
 Ho = 02 45 48

I2 Nou eiP 03 44 54,4
 iS 45 38,8

I2 Lug iP 04 IO 07 C

I2 Lug iP 04 48 I5,5 C

I2 PV iP 05 39 38 D
 iS 47,5

Lug eiP 05 39 47,5

Nouvelles-Hébrides
 Région Ile VATE
 I7° S - I67° 3/4 E
 Ho = 05 39 25

I2 Lug iP 05 42 I3,5 D

I2 Lug iP 05 47 44,5 C

I2 Lug eiP 06 03 07

I2 Lug eiP 06 09 I9,5

I2	Lug	eiP	06	21	54		
I2	Lug	iP	06	39	35,5	C	
I2	Lug	iP	07	11	04	D	
I2	Lug	eiP	07	34	58,5		
I2	PV	eiP iS	07	40	05,5 12,5		
I2	Lug	eiP	07	42	22		
I2	Lug	eiP	08	41	31		
I2	PV	iP iS	08	49	41,5 50,5	D	
	Lug	iP	09	00	58,5	D	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p>Nouvelles-Hébrides Région Ile VATE 17° 1/4 S - 167° 3/4 E Ho = 08 49 29</p> </div>							
I2	Lug	eiP iS	09	09	11,5 22		
I2	PV	eiP iS	09	28	41,5 47,5		
I2	Lug	eiP	09	30	53		
I2	Lug	eiP	10	03	47,5		
I2	Lug	eiP iS	10	07 08	57 45,5		
I2	LUG	iP iS	11	54 55	50 01,5	D	
I2	Nou	eiP iS	11	55	12,5 44,4		
I2	Lug	iP	12	08	38,5	D	
I2	Lug	eiP	12	09	50,5		
I2	Lug	eiP	12	14	40,5		
I2	Lug	eiP	12	32	02,5		
I2	Lug	iP	12	40	46,5	D	
I2	PV	iP iS	I2	51	41 50	C	
I2	Lug	iP iS	I2	56 57	54 22,5	D	
I2	Lug	eiP	I3	18	40,5		
I2	PV	iP iS	I3	51	41 47,5	D	
I2	Lug	eiP	I3	56	59,5		
I2	Lug	eiP	I5	14	00		
I2	Lug	iP	I6	28	33,5	D	
I2	Lug	iP	I7	00	47	C	
I2	PV	iP iS	I8	09 10	48,5 01	D	
I2	Lug	eiP	I8	51	36,5		
I2	Lug	iP	I9	07	42,5	D	
I2	Lug	iP iS	I9	41	38 48	C	
I2	Lug	iP	20	19	03	D	
I2	PV	eiP iS	20	51	08,5 23		
I2	PV	iP iS	21	I3	15,5 23,5	D	
I2	PV	eiP iS	22	43 44	32,5 01,5		
I2	Lug	22	54	00	D		
I2	PV	eiP iS	22	57	16,5 32,5		
I2	Lug	eiP iS	23	00 01	41 02		
I2	Lug	eiP	23	06	10		
I3	<p>26 Répliques enregistrées à Lug le 13.</p>						

I3	PV	iP iS	00	I0 II	56 09	C
I3	Lug	iP	0I	00	56	D
I3	PV	iP	0I	I7	20	C
	Lug	iP	0I	I7	38,5	C
	Kou	iP	0I	I7	54,5	C
I3	Lug	eiP	02	03	02	
I3	PV	iP iS	02	24 25	55 08	C
I3	Lug	eiP	02	3I	50	
I3	Lug	iP	02	34	06,5	D
I3	Lug	iP iS	02	36 37	32 0I	C
I3	PV	iP iS	04	23	08 27,5	D
	Oua	eiP iS	04	23	23,9 53,9	
	Nou	eiP iS	04	23 24	49,9 37,6	

I3

Lug Traces

Nouvelles-Hébrides
Région Ile TANNA
18° 1/2 S - 168° 1/2 E
Ho = 04 22 45

I3	Lug	eiP	05	37	07	
I3	Lug	eiP	05	39	34,5	
I3	Lug	iP iS	06	03	05 10,5	D
I3	Lug	eiP iS	06	29 30	26,5 03,5	
	Nou	eiP iS	06	30 32	34,2 12,4	

Région Ile SANTA-CRUZ

I3	Lug	iP	07	30	16,5	D
I3	Lug	eiP	07	54	24	
I3	Lug	eiP	07	56	07	
I3	Lug	iP	08	0I	49	C
I3	Lug	iP	08	50	51,5	D
I3	Lug	iP	08	59	44,5	D
I3	Lug	eiP	08	59	55	
I3	PV	iP iS	09	15	03,5 14,5	D
I3	Lug	eiP iS	09	33	37,5	
I3	Lug	iP	10	08	23	D
	PV	iP iS	10	08	35,5 09 0I	D
	Oua	eiP	10	09	17,9	
	Kou	eiP iS	10	09	34,8 10 39	
	Nou	eiP iS	10	09	42,7 10 59	

I3

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
16° S - 168° 1/4 E
h = 200 km
Ho = 10 08 07

I3	Lug	eiP	10	18	28	
I3	Lug	iP iS	10	19	11,5 19	D
I3	Lug	iP	10	21	34	C
I3	Kou	iP	11	10	48,7	D
	Lug	iP	11	10	51,5	D
	Nou	iP	11	11	05,4	D
I3	PV	iP iS	11	27	24,5 33,5	C

I3	PV	iP iS	II	28	46 56	C
I3	Lug	eiP	II	47	51,5	
I3	Lug	eiP	I2	I4	30	
I3	PV	iP iS	I3	07 08	51 00	D
I3	PV	iP iS	I3	38 39	58,5 08	D
I3	Lug	eiP	I4	03	35,5	
I3	PV	iP iS	I4	31	24,5 33,5	C
I3	Lug	eiP	I4	52	43,5	
I3	Oua	eiP iS	I4	54	07,2 34	
	PV	iP	I4	54	18,5	
	Nou	iP iS	I4	54	19,2 56,2	C
	Kou	iP iS	I4	54 55	43,9 40,7	
	Lug	iP	I4	54	56,5	D

Région Iles LOYAUTE
 21°0 S - 169°7 E
 Ho = I4 53 30
 M = 5 1/2

I3	Lug	iP	I8	I3	50	D
I3	PV	iP iS	I9	24	02,5 09	C
I3	PV	iP iS	20	05	04 09	C
I3	Lug	eiP	I9	50	57,5	
I3	Lug	iP iS	I9	54 55	56,5 14,5	C
I3	Lug	iP	2I	I4	54,5	C
I3	Lug	iP iS	2I	24	37 47,5	D

I3	Lug	eiP	22	23	58,5	
I3	PV	iP iS	23	52	23 30	D
I4	33 Répliques enregistrées à Lug. de 00. à 24 h.					

AUTRES SEISMES

I4	PV	eiP iS	00	31	46,5 53	
I4	PV	iP iS	0I	05	54 06 00	D
I4	Lug	iP	02	50	16,5	C
I4	Lug	iP iS	03	28	57,5 18	D
I4	Lug	iP	03	4I	00,5	D
I4	Lug	iP iS	04	I6	39 I7 17,5	D
I4	Lug	eiP	04	59	37,5	
I4	Lug	iP	07	I6	03	D
I4	Lug	eiP	07	35	04	
I4	Lug	iP	08	06	53,5	D
I4	PV	iP iS	08	I6	41,5 51,5	C

I4	PV	iP iS	09	50	55 07	C
	Lug	iP iS	09	5I	0I I5	C

Nouvelles-Hébrides
 Région Ile VATE
 I7° S - 167° 3/4 E
 Ho = 09 50 40

I4	PV	iP iS	I0	06	11,5 23,5	C
I4	Lug	eiP	I0	2I	24,5	
I4	Lug	eiP	I0	24	38	

I4 Lug iP II 25 04,5 C
 iS 20
 PV eiP II 25 21
 iS 49,5

Nouvelles-Hébrides
 Région Ile ESPIRITU - SANTO
 16° S - 167° 1/2 E
 Ho = II 24 43

I4 Lug iP I2 56 52 D
 I4 Lug eiP I2 59 05,5
 I4 Lug eiP I3 06 57,5
 iS 07 27
 I4 Lug eiP I4 06 59,5
 I4 Lug iP I4 09 30,5 D
 I4 Lug eiP I4 12 19,5
 I4 Lug eiP I4 22 19
 I4 PV iP I5 01 03,5 D
 iS 10
 I4 Lug iP I5 40 03 D
 iS 12,5
 I4 PV eiP I5 51 20,5
 iS 39,5

I4 PV iP I6 44 26 D
 iS 42
 Lug iP I6 44 28,5 C
 iS 46,5

Nouvelles-Hébrides
 16° 3/4 S - 167° 1/2 E
 Ho = I6 44 05

I4 PV iP I6 50 54,5 C
 iS 51 04,5
 I4 PV eiP I9 20 08,5
 iS 17
 I4 Lug eiP I9 20 35,5
 I4 Lug eiP I9 24 35

I4 PV iP I9 31 23 D
 Lug iP I9 31 58,5 D
 iS 32 09,5

Nouvelles-Hébrides
 Région Ile ESPIRITU - SANTO
 vers 15°S - 167° E
 Ho = I9 31 43,5

I4 Lug iP I9 52 28,5 C
 iS 44,5
 PV eiP I9 52 45,5
 iS 53 14,5

Nouvelles-Hébrides
 Région Ile ESPIRITU - SANTO
 15° 1/2 S - 168° E
 h = 100 km
 Ho = I9 52 07

I4 PV iP 20 15 33,5 C
 iS 40,5
 I4 Lug iP 21 15 52,5 D
 I4 Lug iP 21 55 43,5 C
 iS 56 10,5
 I4 PV eiP 21 56 23,5
 iS 57 26,5
 I4 Lug eiP 22 25 01
 I4 Lug iP 22 52 50,5 D
 iS 53 16,5
 I4 PV eiP 23 16 27
 Kou iP 23 16 29,0 D
 Lug eiP 23 16 55,5
 I4 Lug eiP 23 23 28 D
 iS 52
 I4 Lug eiP 23 40 25
 I5 29 Répliques enregistrées à
 Lug. de 00. à 24 h.
 I5 AUTRES SEISMES

I5	Lug	eiP	00	01	56,5	
I5	Lug	iP	00	44	57,5	D
I5	PV	iP	01	12	34	D
		iS			43	
I5	Lug	iP	01	45	24	D
		iS			36,5	
I5	Nou	eiP	01	47	07,8	
		iS			51,4	
I5	Lug	eiP	02	55	39,5	
		iS		56	03,5	
I5	Lug	eiP	03	31	30	
I5	Lug	iP	04	19	23	D
I5	Lug	iP	04	24	52,5	D
I5	PV	eiP	04	30	31	
I5	PV	eiP	05	19	55,5	
		iS		20	06,5	
I5	Lug	iP	05	20	07,5	D
I5	PV	iP	05	24	22,5	C
		iS			33	
	Oua	eiP	05	24	39,7	
				25	09,3	
	Lug	iP	05	24	53,5	C
		iS		25	35	
	Nou	iP	05	25	04,2	
		iS			50,2	
I5	Lug	eiP	05	50	31,5	
I5	Lug	iP	06	27	30,5	C
I5	Lug	eiP	06	29	18,5	
I5	Lug	eiP	07	29	41	

Nouvelles-Hébrides
 Région Ile TANNA
 18°6 S - 168°6 E
 Ho = 05 24 04
 M = 4 3/4

I5	Lug	iP	08	25	57	C
		iS		26	45,5	
	PV	eiP	08	26	31,5	
		iS		27	46	
	Kou	iP	08	27	06,7	C
		iS		28	48,8	
	Nou	eiP	08	27	24,5	
		iS		29	23,7	
I5	Lug	eiP	08	33	37,5	
I5	Lug	iP	10	04	47	D
		iS		05	32	
I5	Lug	eiP	10	48	37	
I5	Lug	eiP	11	14	50	
I5	Lug	iP	11	16	53	D
		iS			55,5	
I5	PV	eiP	12	31	38	
		iS			45,5	
I5	Lug	eiP	12	34	58,5	
I5	PV	eiP	13	04	29,5	
		iS			51,5	
I5	Lug	iP	13	41	16,5	C
I5	Lug	iP	14	49	49	C
I5	Lug	eiP	15	20	49	
I5	PV	iP	15	26	10,5	C
		iS			15,5	
I5	PV	iP	16	07	47,5	C
		iS			58,5	
I5	Lug	iP	16	18	14	D
		iS			34	
I5	Lug	iP	17	04	35	D
		iS			46,5	

Nouvelles-Hébrides
 Région Iles SANTA-CRUZ
 vers (12° S - 167° E)
 Ho = 08 24 54

I5	Lug	iP	I7	I3	I3	C
I5	Lug	iP	I7	32	I4,5	C
		iS		43		
I5	Lug	eiP	I7	36	48	
		iS	I7	39,5		
I5	Lug	iP	I8	42	I6	C
		iS		30		
PV	iP	I8	42	32,5		
	iS		43	00,5		

Nouvelles-Hébrides
Région Iles ESPIRITU-SANTO
I5° 3/4 S - I67° 3/4 E
Ho = I8 4I 55

I5	Lug	eiP	2I	I9	43	
I5	Lug	iP	23	59	I4,5	
PV	iP	23	59	I7,5		C
	iS			34,5		

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
I6°.1/2 S - I67° 3/4 E
Ho = 23 58 45

I6 26 Séismes enregistrés à Lug.
de 00. à 24 h.

AUTRES SEISMES

I6	Lug	eiP	00	06	2I	
I6	PV	iP	00	27	2I,5	D
		iS			28,5	
Lug	eiP	00	27	52,5		
	iS		28	28,5		

Nouvelles-Hébrides
Région Ile VATE
I8° S - I68° E
Ho = 00 27 II

I6	Lug	iP	00	33	59	C
		iS		34	I4,5	

I6	Lug	eiP	00	53	I0	
PV	eiP	00	53	28,5		
	iS			57,5		
Oua	eiP	00	54	06,6		
	iS		55	05,4		
Kou	iP	00	54	I6,9		C
Nou	eiP	00	54	29,6		
	iS		55	42,8		

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
I6°0 S - I67°4 E
h = I00 km.
Ho = 00 52 50
M = 4 1/2

I6	PV	iP	0I	06	43,5	D
		iS			50,5	
I6	PV	eiP	0I	33	52,5	
		iS		34	I2,5	
I6	PV	iP	0I	42	II,5	C
		iS			2I,5	
I6	0I	5I		32,5		
I6	PV	eiP	04	I3	I5,5	
		iS			44	
I6	Lug	eiP	04	I6	48,5	
I6	Lug	iP	04	45	0I,5	D
		iS			I2,5	
I6	Lug	eiP	04	5I	55	
PV	iP	04	52	I4		D
	iS			43,5		
Oua	eiP	04	52	52,3		
	iS		53	55		
Kou	iP	04	53	03,0		D
	iS		54	07,3		
Nou	iP	04	53	I5,3		C
	iS		54	29,I		

.../...

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 15°7 S - 167°6 E
 (h = 100 km)
 Ho = 04 51 39
 M = 4 3/4
 Ressenti II à SANTO

I6	Lug	eiP	05 02 08	
I6	Lug	eiP	05 21 35	
		iS	46,5	
I6	PV	eiP	07 15 23,5	
		iS	56,5	
I6	PV	iP	07 18 05,5	D
		iS	I2	
I6	Oua	iP	07 15 33	C
I6	Lug	iP	08 19 08	D
		iS	16,5	
I6	PV	iP	09 09 45	D
		iS	10 11	
I6	PV	eiP	10 10 40	
		iS	11 10,5	
I6	Lug	eiP	11 19 45,5	
I6	Lug	iP	11 42 11,5	D
I6	PV	iP	17 13 53,5	C
		iS	14 05	
I6	PV	iP	18 22 45,5	D
		iS	54,5	
	Lug	iP	18 22 52	D
		iS	23 06,5	

Nouvelles-Hébrides
 Région Ile VATE
 vers 17° S - 168° E
 Ho = 18 22 30

I6	Lug	iP	19 35 55,5	D
		iS	36 10,5	
	PV	eiP	19 36 27,5	
		i(S)	59,5	

Nou eiP 19 37 22,6
 iS 38 43,8

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 15° S - 167° 1/2 E
 Ho = 19 35 36

I6	PV	iP	22 32 01,5	C
		iS	36,5	
	Nou	iP	22 32 19;2	D
		iS	33 07,8	

Région Iles LOYAUTE
 20° S - 170° 1/4 E
 Ho = 22 31 15
 M = 4

I6	Oua	eiP	23 04 23,6	
		iS	59,6	
	Nou	eiP	23 04 33,7	
		iS	05 15,9	
	PV	iP	23 04 46	D
	Kou	eiP	23 05 05,0	
		iS	06 10,3	

Région Iles LOYAUTE
 22° 0 S - 170°4 E
 h = 150 km
 Ho = 23 03 35

I6	Lug	iP	23 56 20,5	C
		iS	31	
	PV	eiP	23 56 39,5	
		iS	57 07	
	Kou	eiP	23 57 36,3	
		i(S)	58 38	

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 15° 3/4 S - 167° 3/4 E
 Ho = 23 56 06

I7 I3 Répliques enregistrées
 à Lug. de 00. à 24 h.

AUTRES SEISMES

I7	Oua	eiP	00	01	08,8	
I7	Lug	eiP iS	00	48	19,5 28,5	
I7	PV	iP iS	00	54	10 20	C
I7	PV	iP iS	01	04 05	48 03	D
I7	Kou	iP iS	02	53 57	37,0 03	D
	Lug	eiP	02	53	39,5	
	Oua	iP	02	53 57	44,2 10,2	D
	Nou	iP iS	02	53 57	44,5 10,6	C
I7	Lug	iP	02	57	01	D
I7	Lug	iP	04	51	42	D
I7	Oua	iP iS	04	57 59	39,2 51,4	(C)
	Nou	iP iS	04	57 59	43,6 58,2	C
	PV	eiP iS	04	57 05	46 00	02
	Lug	eiP iS	04	58 05	04,5 00	47,5
	Kou	iP iS	04	58 05	08,0 00	49,0
Région des Iles FIDJI						
Ho = 04 54 51						
I7	Lug	eiP	05	56	52	
I7	PV	eiP iS	06	25 26	38,5 33,5	
	Kou	eiP iS	06	26 27	09,4 26,0	

Nouvelles-Hébrides
Région Iles BANKS
vers 13° 1/2 S - 165° 3/4 E
Ho = 06 24 29

I7	PV	eiP iS	08	08	33,5 51		
I7	PV	eiP iS	09	03	04 13,5		
I7	PV	eiP iS	09	03 05	38,5 45,5		
I7	Lug	iP iS	09	23	03,5 08	C	
I7	PV	iP iS	12	09 10	46,5 01	C	
I7	Lug	eiP	12	10	04		
I7	PV	iP iS	13	43	08 32	D	
I7	PV	iP iS	16	02 03	57 07,5	C	
I7	PV	eiP iS	19	05	29,5 59,5		
	Nou	eiP iS	19	06 07	32,5 46,8		
	Oua	Trace...					
Réplique du 9 à 16.39.50.							
I7	PV	eiP iS	21	14	16,5 19,5		
I7	PV	iP iS	21	18	13,5 23,5	C	
I7	Lug	iP iS	22	26	37,5 51,5	C	
I7	PV	eiP iS	22	27	09,5 38,5		
I7	Lug	iP	22	54	59	D	
I7	Lug	iP	23	13	05	D	

I8 20 Répliques enregistrées à Lug. de 00. à 24 h.

AUTRES SEISMES

I8	Lug	iP	00	I5	IO,5	D
I8	PV	iP iS	0I	30	34,5 42,5	D
I8	PV	iP iS	02	09	24,5 33,5	D
I8	Lug	iP	02	39	I3	D
I8	Lug	iP	03	24	IO,5	D
I8	PV	iP iS	03	50	42,5 52,5	C
I8	Lug	iP	04	22	25	C
I8	Lug	iP iS	04	28	02,5 22,5	C
I8	PV	iP iS	05	2I	5I 59,5	D
I8	PV	iP iS	05	58	I7 28	C
I8	PV	iP iS	06	3I	28 55,5	D
I8	PV	eiP iS	06	36	02 II	
I8	PV	iP iS	07	20	48 56,5	C
I8	Lug	iP iS	08	24	23 3I,5	C
I8	Lug	eiP	08	38	36,5	
I8	Lug	eiP	08	45	II,5	
I8	PV	eiP iS	09	I2	29,5 44	
I8	Lug	eiP iS	09	50	32 37	
I8	PV	iP iS	09	56	II 22	D

I8	PV	iP iS	II	02	40 46,5	D
I8	Lug	eiP	II	03	35	
I8	PV	eiP iS	II	28	5I 29 I5	
I8	Lug	iP	I2	54	02,5	D
	PV	eiP	I2	54	I5	
	Oua	eiP	I2	54	I6,I	
I8	Lug	iP iS	I4	26	20,5 47	D
I8	Oua	eiP iS	I5	I6	20,6 37,0	
	Nou	eiP iS	I5	I6	3I,7 I7 0I,4	
I8	Lug	eiP	I5	30	05,5	
I8	PV	iP iS	I6	52	4I,5 49,5	C
I8	PV	iP iS	I9	II	27,5 43	C
I8	Lug	iP	I9	I2	25	C
I8	Lug	eiP	I9	I9	44,5	
I8	Lug	eiP	I9	4I	06,5	
I8	PV	iP iS	20	28	56,5 29 00,5	D
I8	Lug	iP iS	22	06	53,5 07 02,5	D
I8	PV	eiP iS	22	07	32,5 08 I5,5	
I8	Lug	eiP iS	22	I2	22 32	

Région Iles LOYAUTE
2I° I/4 S - I68° 3/4 E
Ho = I5 I5 52

Nouméa, le 27 Juillet I964

Nouméa-Koumac : Mme A. BERNUT
M. H. NEGA

J. DUBOIS

I9	Lug	iP iS	00	32	43,5 54	C	I9	Lug	iP iS	09	40	I6 35,5	D
I9		2I Répliques enregistrées à Lug. Réplique du 9 à 16.39.50					I9	Lug	eiP iS	I0	54 55	53,5 03,5	
I9	Lug	iP iS	00	41	I5 27,5	D	I9	Lug	iP iS	II	00	08 20,5	C
I9	LUG	iP	00	59	31,5	D	I9	Lug	iP iS	II	42	I7 24,5	D
I9	Lug	eiP	02	20	53,5		I9	PV	eiP iS	I2	06	35,5 51,5	
I9	Lug	eiP	02	24	38,5		I9	PV	eiP iS	I2	I3 I4	52 02	
I9	Lug	iP	02	57	09	D	I9	PV	eiP iS	I2	I3 I4	52 02	
I9	Lug	iP	03	24	34,5	D	I9	PV	iP iS	I3	55	37,5 45,5	D
I9	Lug	eiP iS	03	35	I5,5 45,5			Lug	eiP iS	I3	56	07 31,5	
I9	Lug	eiP	05	38	04			Nouvelles-Hébrides Région Ile VATE I8°S - I68° E Ho = I3 55 26					
I9	Lug	iP	06	50	55	C							
	PV	eiP iS	06	51 52	21,5 08,5		I9	Lug	iP iS	I4	01 02	58 38	C
	Oua	iP	06	51	57,8	D	I9	PV	iP iS	I4	09	36,5 46,5	C
	Kou	iP iS	06	52 53	04,6 27,7	D	I9	PV	iP iS	I4	I8	I7,5 28,5	D
	Nouvelles-Hébrides Région Iles BANKS vers I4°0 S - I67° ½ E h = I50 km Ho = 06 50 20						I9	Lug	iP iS	I4	20	I4 25,5	C
I9	Lug	iP	07	I9	55,5	C	I9	PV	iP iS	I4	32	48 57,5	D
I9	Lug	eiP	07	54	I2,5		I9	PV	iP iS	I4	35	35,5 44,5	D
I9	PV	iP iS	08	I9	I5,5 24,5	D	I9	Lug	eiP iS	I4	36	I6,5 43	
I9	PV	iP iS	08	46	I3,5 I9,5	C	I9	Lug	iP iS	I5	25	36,5 54,5	D
I9	PV	iP iS	09	28	09 20,5	C		PV	eiP iS	I5	26 27	I2,5 07,5	

I9	Lug	eiP	I6	46	40						
I9	Lug	iP iS	I7	I7	06,5 26	D					
I9	PV	iP iS	I7	23	13,5 22,5	C					
I9	Lug	iP iS	I7	44	32 51,5	D					
I9	Lug	iP	I7	50	16,5	C					
I9	Lug	eiP	I7	51	36,5						
I9	Lug	iP iS	I8	34	29,5 46	D					
	PV	EiP iS	I8	34	54,5 35 30,5						
	Oua	eiP iS	I8	35	33,4 36 15,2						
	Nou	eiP iS	I8	35	54,5 37 18,4						
<div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p>Nouvelles-Hébrides Région Ile ESPIRITU-SANTO 14°9 S - 167°4 h = 100 km Ho = I8 34 06 M = 5</p> </div>											
I9	Lug	iP	2I	03	05,5	D					
I9	Lug	iP	23	07	17,5	D					
20	20 répliques enregistrées à Lug. Réplique du 9 à 16.39.50										
20	Lug	iP	00	58	11	C					
	PV	iP iS	0I	I2	42,5 50,5	C					
20	Lug	iP	0I	24	38,5	C					
20	Nou	eiP iS	03	34	16,8 54,4						
	Oua	eiP	03	34	34,4						
Région Iles LOYAUTE											
			20	PV	iP iS	05	I7	07 20			D
			20	Lug	iP	05	44	18			C
			20	PV	iP iS	08	I9	42 20 07,5			C
			20	PV	iP iS	09	04	26,5 37			C
			20	PV	eiP iS	09	22	14,5 24,5			
			20	PV	iP iS	09	34	39,5 57,5			D
			20	Lug	iP iS	09	34	41 35 03			C
			20	Nou	iP	09	42	19,3			D
				Kou	iP	09	42	43,5			D
			20	Lug	iP	09	56	50			D
			20	PV	iP iS	10	I4	04,5 11			D
			20	Kou	iP	10	26	30,3			D
				Nou	eiP	10	26	57,7			
				PV	eiP	10	27	21,5			
				Lug	iP	10	27	50			D
			20	Nou	eiP iS	11	41	17,7 55,5			
			20	Lug	iP	12	28	06			D
			20	Lug	eiP	15	05	01,5			
			20	PV	iP iS	15	56	46 52,5			D
			20	PV	iP iS	16	00	45 51			D
			20	Lug	iP iS	16	48	27,5 49 03,5			D
			20	PV	eiP iS	16	49	07 50 20,5			

20	Lug	iP iS	20	I4 I8 29	D
20	Lug	iP	20	58 I5,5	D
20	PV	iP iS	2I	44 37 53,5	D
20	Nou	iP	22	46 02,0	D
	Oua	eiP	22	46 09,7	
	PV	iP	22	47 30	D
	Kou	iP	22	47 30,1	D
	Lug	iP	22	47 57	D
20	Lug	eiP	23	3I 56	
	Oua	iP	22	59 44,5	D
20	PV	eiP	23	00 II	
	Kou	iP	23	00 II,3	C
	Lug	iP	23	00 35,5	D
20	Lug	eiP	23	3I 56	
2I			I5 répliques enregistrées à Lug. réplique du 9 à I6. 39. 50		
2I	Oua	eiP iS	0I	08 07,1 4I,7	
	Nou	iP iS	0I	08 I6,5 09 0I,0	C
	PV	eiP	0I	08 22	
	Kou	eiP	0I	08 43,2	
2I	Lug	eiP iS	02	25 46,5 59	
	PV	eiP iS	02	26 09;5 37,5	

Kou	iP iS	02	26 56,1 28 03,0	D
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Nou	eiP iS	02	27 II,2 28 26,4	
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Oua Traces.

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 I5°2 S - I67°3 E
 h = I00 km.
 Ho = 02 25 30
 M = 4 3/4

2I	Kou	eiP	02	5I 30,4	
	Lug	iP	02	5I 47,5	D
2I	Lug	iP	03	5I 28,5	D
2I	Oua	iP	03	52 I7,2	D
	Nou	iP	03	52 20,6	D
	PV	iP	03	52 25,7	D
	Lug	iP	03	52 48	D
	Kou	iP	03	52 48,8	D
2I	Lug	iP	04	00 35,5	D
2I	Lug	iP	04	04 I7,5	C
2I	Lug	iP iS	06	08 34 43	D
2I	Lug	eiP	07	03 5I,5	
2I	PV	eiP iS	07	I6 06,5 2I,5	
2I	PV	eiP iS	08	I7 54,5 I8 05	
2I	Lug	eiP	09	05 45	
2I	Lug	iP iS	I0	3I 53,5 32 05	C
2I	Lug	iP	I0	53 I6,5	D

Région Iles LOYAUTE
 2I°2 S - I70°3 E
 H o = 0I 07 09

22 PV iP 03 43 01 C
iS 12,5

Lug iP 03 43 25,5 D

Nouvelles-Hébrides
Région Ile VATE
18° S - 167° 1/2 E
Ho = 03 42 45

22 Lug iP 03 51 22,5 D
iS 44,5

PV eiP 03 51 49
iS 52 32

Oua eiP 03 52 24,0

Kou iP 03 52 31,7
iS 53 54,1

Nou eiP 03 52 51,9
iS 54 16,5

Nouvelles-Hébrides
Région Iles BANKS
vers 14°5 S - 166°7 E
h = 100 km.
Ho = 03 50 54
M = 4 1/4
Ressenti III SANTO

22 Lug eiP 04 03 50,5
iS 04 17,5

22 PV eiP 04 50 39,5
iS 50

22 Lug eiP 05 25 27,5

22 PV iP 07 07 07 C
iS 13

22 Lug iP 07 38 11,5 D

PV iP 07 38 22,5 C
iS 46

Oua eiP 07 39 00,7
iS 49,5

Kou eiP 07 39 14,5
iS 40 12,7

Nou iP 07 39 25,4 D
iS 40 31,4

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
16°3 S - 167°6 E
Ho = 07 37 58
M = 5 1/4
Ressenti 5 à LAMAP
III à SANTO

22 Lug eiP 07 57 53,5
iS 58 05,5

PV eiP 07 58 08

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
16° S - 167° 1/2 E
Ho = 07 57 37,3

22 Lug iP 08 18 08,5 C
iS 27

22 Lug iP 08 42 38 D
iS 50

22 Lug iP 08 45 12 D
iS 24,5

22 PV iP 08 52 35 C
iS 46,5

22 PV iP 09 10 31,5 C
iS 44

22 Lug eiP 09 10 58,5
iS 11 22,5

22 Lug iP 09 48 57 D

22 PV eiP 10 17 13,5
iS 20,5

22 Lug eiP 10 36 55

22 Lug eiP 11 54 03
iS 17

22 Lug eiP 12 23 52,5

22 Lug iP 14 43 02 C
iS 43,5

22	Lug	eiP iS	I4	49	22,5 55	
22	Lug	eiP iS	I4	5I	I7,5 36	
22	Lug	iP	I6	I2	I3	D
22	Lug	eiP	I6	20	22	
22	Nou	eiP iS	I7	0I 02	02,6 40,2	
22	PV	iP iS	I9	57	I7 27	C
22	Lug	eiP	20	3I	I8	
22	Lug	eiP iS	22	35	02 I3	
22	PV	iP iS	22	44	04 23	C
22	PV	iP iS	23	4I	26 33,5	C
22	PV	eiP iS	23	50	29 38,5	

II répliques enregistrées
à Lug. réplique du 9 à
16. 39. 50.

Nouvelles-Hébrides
Région Ile VATE
I7° S - I68° E
H o 0I 42 06,8

23	PV	eiP iS	02	22	I0,5 32,5	
23	Lug	iP iS	03	4I	40 5I,5	D
23	Lug	eiP	05	07	46	
23	Lug	iP	P5	35	I7	D
23	PV	EiP	05	49	2I,5	
23	Lug	iP iS	07	II	50 II	C
23	Lug	iP iS	07	28	09,5 28,5	D
23	Lug	eiP	09	35	I7	
23	PV	iP iS	I0	I9	25,5 37	C
	Lug	eiP	I0	I9	53,5	
23	PV	iP iS	I0	34	4I,5 52,5	C
23	Lug	iP	I0	48	22	D
23	PV	iP iS	I0	5I	47 52 37,5	D
23	Lug	eiP	I0	53	0I	
23	Lug	iP	II	24	29,5	D
23	Lug	iP	II	33	I0	D
23	Lug	iP	II	37	38	C
23	Lug	iP iS	I2	25	55,5 26 I4	C
23	PV	iP iS	I3	I9	47 54,5	D
23	Lug	eiP	I3	48	24,5	

Nouvelles-Hébrides
Région Ile VATE
I8° I/4 S - I67° 3/4 E
Ho = I0 I9 I0

23	PV	eiP iS	I5	I2	I0 25,5	
23	Lug	iP iS	I6	28 29	54,5 16,5	C
23	PV	iP iS	I6	48	I0 I6	
	Lug	eiP	I6	48	43	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> Nouvelles-Hébrides Région ILE VATE 18° S - 168° I/4 E Ho = I6 48 0I </div>						
23	PV	eiP iS	I7	49	I9 33	
23	PV	eiP iS	I9	07	29 49	
23	PV	iP iS	I9	4I	27 48,5	D
23	Lug	eiP iS	I9	58	I3 46	
23	Nou	eiP iS	20	26 27	0I,8 II,4	
23	Lug	iP iS	20	43 44	5I,5 24,5	C
23	PV	eiP iS	2I	56	09,5 2I	
23	PV	eiP iS	23	02	38 47	
23	Lug	iP	23	09	50	D
23	Lug	eiP	23	27	20,5	
23	PV	iP iS	23	38 39	50,5 03	C
24	I2 répliques enregistrées à Lug. réplique du 9 à I6. 39. 50 .					
24	PV	eiP iS	0I	06	23,5 48,5	
24	Lug	iP	0I	32	50,5	C
24	Lug	iP iS	0I	46	24,5 45,5	D
24	PV	iP iS	02	I4	23,5 3I,5	C
24	PV	iP iS	02	47	I2,5 23,5	D
	Lug	eiP iS	02	47 48	39,5 07	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> Nouvelles-Hébrides Région Ile VATE 18° S - 167° 3/4 E H o = 02 46 57 </div>						
24	Lug	iP iS	02	58	29 35	D
24	PV	iP iS	03	56	35,5 5I,5	
	Lug	iP iS	03	56	38,5 55,5	C
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> Nouvelles-Hébrides Région Ile ESPIRITU-SANTO 16° 3/4 S - 167° 3/4 E Ho = 03 56 I4 </div>						
24	PV	eiP iS	04	00	I5,5 25	
24	PV	eiP iS	04	I3	25,5 48	
24	Lug	iP iS	06	05	47,5 58	D
24	Lug	eiP	07	0I	20	
24	Lug	iP iS	07	05	38,5 I0	D
24	Oua	eiP iS	07	34	02,3 I2,7	
	Nou	eiP iS	07	34	I4,7 34,8	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> Région Iles LOYAUTE 2I° I/4 S - 167° I/4 E Ho = 07 33 48 M = 4 </div>						

24	Lug	iP	07	47	55	C
24	Lug	iP	08	23	09,5	D
24	PV	iP iS	08	26	05 11,5	D
24	PV	iP iS	09	03	53 59,5	D
24	Lug	eiP iS	09	48	19,5 41	
	PV	iP iS	09	48	34 49 06	D

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
15° 1/2 S - 168° 0 E
h = 150 km
Ho = 09 47 51

24	Lug	iP	10	02	43,5	C
24	Lug	iP	11	01	48,5	D
24	Lug	iP iS	12	04	48,5 59,5	D
24	Lug	iP iS	12	24	25 36,5	D
24	Lug	iP iS	13	09	32 43	D
	PV	eiP	13	09	53	

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
15° 3/4 S - 167° E
Ho = 13 09 17

24	Lug	iP iS	13	13	20 31,5	D
24	Lug	eiP iS	13	15	48 59,5	
24	Lug	iP iS	13	19	38,5 50	C
24	Lug	iP iS	13	28	57 29 08	C

24	Lug	iP	I3	51	I7	D
	PV	eiP iS	I3	51	45 55 06	
	Oua	eiP	I3	52	01,3	
	Nou	eiP iS	I3	52	08,9 13,5	
24	PV	iP iS	I4	02	05 11,5	D
24	PV	iP iS	I4	06	16 23	D
24	Lug	iP iS	I5	28	07 18	D
24	Lug	iP	I5	29	04	C
24	Lug	iP iS	I5	33	26 37	D
24	Lug	eiP iS	I5	51	43,5 52 03,5	
24	Lug	iP	I7	I3	20,5	C
24	Lug	iP iS	I7	28	28,5 40	D
24	PV	iP iS	I7	58	17,5 28	C
	Lug	iP	I7	58	40	C

Nouvelles-Hébrides
Région Ile VATE
17° 3/4 S - 167° 1/2 E
Ho = 17 59 03

24	Lug	iP iS	I8	02	43,5 55	D
24	Lug	iP iS	I8	20	48,5 21 00	D
	PV	eiP iS	I8	21	07 37	

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
16° S - 167° 1/2 E
Ho = 18 20 26

24	Lug	iP iS	18 23	12,5 24	D
24	PV	eiP iS	18 23	30 59,5	
24	Lug	iP iS	18 31	12,5 24,5	D
24	PV	eiP iS	18 31 32	34 07	
24	Lug	iP iS	18 41	43,5 54,5	D
24	Lug	iP iS	18 43 44	51,5 02,5	C
24	Lug	iP iS	19 13	11 22	D
24	Lug	eiP iS	19 17	06 17,5	
24	Lug	iP iS	19 45	17,5 29	D
24	Lug	eiP iS	20 03	28 39	
24	Lug	eiP	20 10	08,5	
24	Lug	iP iS	20 25	13,5 21	D
24	Lug	iP	20 56	47,5	C
24	Lug	iP	21 03	32	D
24	Lug	iP iS	21 10	34,5 45	D
24	Lug	eiP iS	21 12	09,5 16,5	
24	Lug	eiP iS	21 35 36	58,5 12,5	
24	Lug	eiP iS	22 15	08,5 16	
	PV	eiP	22 15	26,5	
	Kou	eiP iS	22 16 17	21,8 28,3	

Nou	eiP iS	22 16 17	35,3 48,2
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Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
16° S - 167° 1/2 E
Ho = 22 15 56

24	Lug	iP iS	22 18 19	50 02	D
	PV	iP iS	22 18 19	58,5 07,5	C

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
16° 1/4 S - 167° 1/2 E
Ho = 22 18 34

24	PV	eiP iS	22 19	25 48	
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24	Lug	iP iS	22 21	34,5 46,5	D
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24	Lug	iP iS	22 25	18 29,5	D
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24	Lug	iP iS	22 26	39,5 51	D
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24	Lug	eiP iS	22 33 34	56,5 08	
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24	PV	iP iS	22 44	19,5 29	C
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24	Lug	iP iS	23 07	21 32	C
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24	Lug	eiP iS	23 21	14 28,5	
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24	Lug	iP iS	23 24	47 57,5	C
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24	Lug	iP iS	23 29	42,5 54	D
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PV	eiP iS	23 30	05,5 40
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Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
15° 1/2 S - 167° 3/4 E
Ho = 23 30 05,5

24	Lug	eiP iS	23	33	08 20	
24	Lug	iP iS	23	43	22 32,5	D
24	PV	iP iS	23	52	24 30,5	D
24	PV	iP iS	23	59	27,5 35	D
25	23 répliques enregistrées à Lug. réplique du 9 à I6. 39. 50.					
25	PV	iP iS	01	23	56 24 02,5	C
25	Lug	iP iS	01	28	35 43,5	C
25	Lug	iP iS	02	55	12,5 16	D
25	Lug	eiP	03	33	28,5	
25	PV	eiP iS	03	35	38 47	
25	Lug	eiP	03	45	25,5	
25	Lug	eiP	04	44	35,5	
25	PV	eiP iS	06	17	46,5 56,5	
25	Lug	iP	06	42	08	C
25	Lug	iP	07	10	43	C
25	Lug	eiP	07	36	30	
25	Nou	eiP iS	09	23	05,5 43,7	
25	Lug	eiP	09	38	14,5	
25	Lug	eiP	09	47	49,5	
25	Lug	iP	10	17	27,5	D
25	PV	iP iS	11	13	50 14 13	D
25	Nou	eiP iS	11	14	24,5 27	
25	Nou	eiP iS	11	14	24,5 13,5	
25	Lug	iP	12	24	07	C
25	Kou	iP iS	12	24	24,0 27 52	C
25	PV	iP iS	11	13	50 13	D
25	Oua	eiP iS	11	13	59,8 31,4	
25	Nou	eiP iS	11	14	24,5 13,5	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p>Nouvelles-Hébrides Région Ile TANNA 19° S - 168° 1/2 E h = 100 km Ho = 11 13 19</p> </div>						
25	Lug	eiP iS	13	10	14 24	
25	PV	eiP iS	13	10	36 11 00	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p>Nouvelles-Hébrides Région Ile ESPIRITU-SANTO 15° 3/4 S - 167° 1/4 Ho = 13 10 00</p> </div>						
25	Lug	eiP	14	14	32,5	
25	PV	eiP iS	14	34	40 51,5	
25	Lug	eiP	14	46	06	
25	PV	eiP iS	15	12	20,5 26	
25	PV	iP iS	15	28	21,5 27	C

25 PV iP I6 00 58 C
 iS 01 09
 Oua eiP I6 01 24,5
 iS 53,9
 Nou eiP I6 01 50,0
 iS 02 37,8

Lug Traces.

Nouvelles-Hébrides
 Région Ile VATE
 I8° I/4 S - I68°0 E
 Ho = I6 00 44

25 Lug eiP I6 05 00,5
 25 PV iP I6 I8 50,5 D
 iS 56,5
 Lug eiP I6 I9 I9,5
 i(S) 4I,5
 Nou eiP I6 I9 53,I
 iS 20 44

Oua Traces.

Nouvelles-Hébrides
 Région Ile VATE
 I7°8 S - I68°0 E
 h = 33
 Ho = I6 I8 43
 M = 4
 Ressenti III à P.V.

25 Lug iP I7 29 02 C
 25 Lug iP I7 30 4I C
 25 Lug iP I8 34 08 D
 25 Nou eiP I8 I8 I7,6
 iS 46,6
 25 PV iP I9 29 44,5 D
 iS 5I
 25 PV eiP I9 30 52,5
 iS 3I 0I,5
 25 PV iP I9 54 I9 D
 iS 27,5

25 PV iP I9 55 53 C
 iS 56 06

25 Nou eiP I9 56 45,5
 iS 57 34,I

25 PV iP 20 02 52,5 D
 iS 03 02

25 PV iP 20 09 4I D
 iS 47

25 Lug eiP 2I II 47

25 Lug eiP 2I 3I 48,5

25 Lug eiP 2I 37 32

25 Oua eiP 2I 37 46,4
 iS 38 26,6

25 Lug iP 22 49 56,5 D

PV iP 22 50 27,5 D

Kou eiP 22 50 32,2

25 Lug eiP 22 5I 36

25 PV iP 22 53 59 C
 iS 54 08

25 PV iP 22 56 38 C
 iS 5I

25 PV eiP 23 0I 49

26 26 répliques enregistrées à Lug. réplique du 9 à I6. 39. 50.

26 Lug iP 00 54 56 C
 iS 55 I6

26 Lug eiP 0I 04 09

26 Lug eiP 0I I8 22,5

26 PV eiP 0I 36 4I,5

26 PV iP 0I 45 33,5 D
 iS 59

26 Lug eiP 04 50 09

28	PV	eiP iS	0I	39 43	38				28	Lug	eiP	09	36	29			
28		7 répliques enregistrées à Lug. réplique du 9 à I6. 39. 50.								28	PV	eiP iS	II	09	I7 3I		
28	Lug	iP	0I	5I	5I		C		28	PV	eiP iS	I2	22	45 5I			
28	Lug	eiP	02	II	I0				28	Lug	iP	I2	40	I0		D	
28	PV	eiP iS	02	54	47,5 55,5				28	PV	eiP iS	I3	05	02 08			
28	PV	iP iS	03	I3	40,5 47,4		C		28	Lug	iP iS	I3	24	36,5 46,4		D	
28	Lug	eiP	03	49	I6,5				28	PV	iP iS	I4	26	3I,5 37		D	
28	Lug	iP	04	08	23,5		C		28	PV	iP iS	I5	58	0I,5 2I		C	
28	PV	iP iS	04	I9	55,5 58,5		C		28	Lug	iP	I6	I3	I7,5		D	
28	PV	eiP iS	05	I3	02,5 I5,5				28	Lug	iP	I6	I3	I7,5		D	
28	Lug	eiP	06	09	I6				28	PV	eiP iS	I6	38	I5 30			
28	Lug	iP	07	I4	52,5		C		28	Lug	eiP	I6	38	28,5			
28	PV	eiP iS	07	23	06 22				28	Nou	eiP iS	I7	I5 I6	35,4 I4,5			
28	PV	iP iS	08	00	37,5 46,5		C		28	PV	eiP	I7	I5 I7	53,5 0I			
28	PV	iP iS	08	00	38,2 0I 08,2		D		28	Lug	iP	I7	48	58,5		D	
	Oua	eiP iS	08	00	49,3 0I 5I,3				28	PV	iP iS	I8	36 37	59,5 08		C	
	Lug	eiP	08	0I	04,5				28	Nou	iP	I8	47	02,3		D	
	Nou	iP iS	08	0I	09,5 02 24,I		C			Kou	eiP	I8	47	06			
	Kou	iP iS	08	0I	I9,I 02 39,6		D			Lug	iP	I8	47	55		C	

Nouvelles-Hébrides
 Région Ile TANNA
 I9° S - I69° 1/2 E h = 250
 H o = 07 59 32 M = 4 3/4.

28	Lug	iP	I9	50	28,5		D		28	PV	eiP iS	I9	50	5I,5 5I 25,5		
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iS 52 50,1 C
 Nou iP I9 5I 53,6 D
 iS 53 IO,7

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 15°3 S - 167°5 E
 Ho = I9 50 IO
 M = 4 3/4

28 Lug eiP 2I 09 07
 28 Lug eiP 2I 22 55
 iS 23 II
 28 Lug iP 22 48 35,5 D
 iS 56,5
 28 PV iP 22 48 4I,5 C

29 IO Répliques enregistrées à
 Lug. réplique du 9 à I6.39.50.

29 Lug iP 00 35 00,5 D
 iS I8
 29 PV iP 0I 23 27 D
 iS 33,5
 29 Lug iP 0I 24 3I C
 29 Lug eiP 0I 36 47,5
 29 Lug eiP 02 I3 54
 29 Lug iP 02 55 5I D
 29 Lug iP 03 27 50 D
 29 Lug eiP 03 38 55,5
 29 PV eiP 03 39 46
 iS 55,5
 29 PV iP 05 40 29,5 D
 iS 36
 29 Lug eiP 08 28 05
 29 PV iP II 3I 43,5 C
 iS 52,5

29 Nou eiP I5 59 15,1
 iS 50,2
 29 Lug eiP I8 II 37
 29 Lug iP I8 30 36 C
 iS 54,5
 29 PV eiP 20 28 57,5
 iS 29 04,5
 29 Nou eiP 20 42 33,7
 iS 43 06,3
 Kou eiP 20 42 57,3
 iS 43 46,3

Région Iles LOYAUITE
 20° S - 168° I/4 E
 Ho = 20 4I 49,9

29 Lug iP 2I 37 07 D
 29 Lug iP 2I 39 I8 D
 29 PV iP 2I 49 42,5 C
 iS 5I,5
 29 PV eiP 22 52 45,5
 iS 53 I2,5
 29 Lug iP 23 54 53,5 D
 iS 55 I8,5

30 I2 Répliques enregistrées à
 Lug. réplique du 9 à
 I6. 39. 50.

30 NOU KOU OUA NEANT
 30 Lug eiP 0I 25 II
 30 PV eiP 02 I2 I8,5
 30 Lug eiP 02 I5 33
 30 Lug eiP 02 38 II
 iS 34,5
 30 PV eiP 03 38 36,5
 iS 5I,5
 30 Lug iP 03 47 43 D
 30 Lug eiP 07 32 49
 iS 33 00

3I	Lug	iP iS	II	01 02	41,5 04	D
	PV	eiP iS	II	02 03	16,5 06	
	Kou	eiP iS	II	02 04	54,3 16,9	
	Nou	eiP iS	II	03 04	18,2 51,2	

Nouvelles-Hébrides
Région Iles BANKS
13°3/4 S - 166° 3/4 E
Ho = III 01 II

3I	Lug	eiP iS	II	30 31	40,5 12	
3I	Lug	iP	I2	I3	31,5	D
3I	Lug	eiP	I4	00	24	
3I	Lug	eiP	I4	31	44	
3I	Lug	iP	I5	I2	42	C
3I	Lug	eiP	I6	03	38,5	
3I	PV	iP iS	I6	04 I7	08,5	C
	Lug	eiP iS	I6	04 05	44,5 12,5	
	Kou	eiP iS	I6	05	02 46,3	
	Nou	eiP iS	I6	05	03,5 52,2	

Nouvelles-Hébrides
Région Ile VATE
18°2 S - 168°1 E
h = 50
Ho = I6 03 58
M = 4

3I	Oua	iP	I7	07	08,2	C
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3I	Lug	iP iS	I6	39	24,5 43	C
	PV	eiP iS	I6	39 40	56 34,5	
	Kou	eiP iS	I6	40 41	35,2 53,4	

Région Iles BANKS

3I	Lug	eiP iS	I6	49 50	46,5 02,5	
3I	Lug	eiP	I6	53	55	
3I	Lug	eiP iS	I6	56 57	29,5 12,5	
3I	Lug	iP	I7	00	05	C
3I	Nou	eiP iS	I7	00 02	55,7 24,2	
3I	PV	iP iS	I7	I3	38,5 47,5	C
3I	PV	eiP iS	I7	I8	40,5 48,4	
3I	PV	iP iS	I7	21	18,5 26,4	D
3I	Lug	iP iS	I8	I9	03,5 10,5	D
3I	Lug	iP	I8	53	I3	C
3I	Lug	eiP	I9	II	40	
3I	Lug	eiP	I9	40	26	
3I	Lug	eiP	20	09	07	
3I	PV	eiP iS	20	I8	09,5 I8	
3I	Lug	iP iS	20	21	34 52,5	D
3I	PV	iP iS	20	43	33 38,5	C
3I	Lug	iP	20	45	27	D

3I	Lug	eiP	2I	26	33,5	
3I	Lug	iP	22	18	43	D
3I	Lug	eiP	22	22	06,5	
3I	Lug	eiP	22	38	27,5	
3I	Lug	eiP	22	59	18,5	
3I	Lug	eiP	23	56	20	
3I	PV	eiP	23	56	58,5	
		iS		57	10,5	

Mois d'Août 1964

I	Lug	eiP	00	03	35	
I	Lug	eiP	00	34	07	
I	Lug	iP	00	55	50,5	C
I	Lug	eiP	01	45	40,5	
		iS			45	
I	PV	eiP	02	28	39	
I	Lug	iP	02	30	02	C
I	Lug	eiP	03	01	41,5	
I	PV	eiP	03	19	34	
		iS			47	
	Lug	eiP	03	19	53,5	
		iS		20	21,5	
I	Lug	eiP	03	56	25	
I	Lug	eiP	05	40	11	
I	Lug	eiP	05	59	59	
		iS	06	00	09	
	PV	iP	06	00	15,5	D
		iS			44	
	Nou	eiP	06	01	16,5	
		iS		02	29,8	

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 15°8 S - 167°3 E
 h = 50 km
 Ho = 05 59 42
 M = 4 1/4

I	PV	eiP	03	19	34	
		iS			47	
	Lug	eiP	03	19	53,5	
		iS		20	21,5	
Nouvelles-Hébrides Région Ile VATE 17° 3/4 S - 167° 1/4 E Ho = 03 19 16						
I	Nou	eiP	03	31	52,3	
		iS		32	39,4	
I	Nou	eiP	05	50	56,5	
		iS		51	23,1	
I	PV	iP	06	03	00,5	C
		iS			06	
I	Lug	iP	06	46	55,5	C
		iS		47	02	
I	Lug	eiP	06	52	23,5	
I	Lug	iP	07	32	36	D
I	PV	eiP	07	33	12	
		iS			43	
I	Lug	eiP	07	37	27,5	
I	PV	iP	07	45	38	D
		iS		46	01	
I	Lug	eiP	07	46	02	
I	Nou	iP	07	46	19,2	C
I	Lug	eiP	08	21	49,5	
I	Lug	eiP	08	57	28	
I	Lug	eiP	09	25	22,5	
I	Lug	eiP	09	45	13	
I	Lug	iP	09	46	24	D
		iS			43	
I	Lug	eiP	09	56	35	
		iS			59,5	
I	Lug	iP	10	45	22	C
		iS			34	

I	Lug	iP	II	07	27,5	C
I	Lug	eiP	II	29	08	
I	PV	iP	II	36	55	C
				37	23	
	Nou	eiP	II	37	21,0	
	Lug	eiP	II	37	30	
	Kou	eiP	II	37	35,5	
		iS		38	35,4	

Nouvelles-Hébrides
 Région Ile TANNA
 I9°5 S - I69°4 E
 h = I50
 Ho = II 36 I7

I	PV	iP	II	40	01	
		iS			09	
I	Lug	eiP	II	41	II	
I	PV	eiP	II	52	49,5	
		iS			53	
I	Nou	eiP	II	40	57,5	
		iS		41	47,6	
I	PV	eiP	II	59	34	
		iS			59	
I	Lug	iP	I2	I9	21,5	C
I	Lug	iP	I2	21	35	C
I	Lug	eiP	I2	36	I2	
I	Lug	iP	I2	43	09	D
I	Lug	eiP	I3	05	47,5	
I	Lug	iP	I3	22	35	D
I	Lug	iP	I3	33	45	C
I	Lug	eiP	I4	00	40,5	
I	PV	iP	I4	I7	49,5	D
		iS			52,5	
I	Lug	eiP	I4	33	28	

I	Lug	iP	I4	55	18,5	C
		iS			24,5	
I	Lug	eiP	I5	I0	01,5	
		iS			I0	
I	Lug	iP	I5	26	24	C
I	Lug	eiP	I5	53	37	
		iS			57;5	
I	Lug	iP	I6	04	28,5	D
		iS			47	
I	Lug	iP	I6	06	57	C
I	Lug	iP	I6	08	48,5	D
		iS		09	05	
I	Lug	eiP	I6	22	53,5	
		iS		23	05	
I	Lug	eiP	I6	31	39	
I	Lug	iP	I6	33	26,5	D
I	Lug	iP	I6	37	14,5	D
		iS			30,5	
	PV	eiP	I6	37	38,5	
		iS		38	II	

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 I5°S - I67° I/4 E
 h = I00 km
 Ho = I6 36 54

I	Lug	eiP	I7	02	46,5	
I	Lug	eiP	I7	30	37,5	
I	Lug	eiP	I9	33	I3,5	
I	Lug	iP	I9	53	52,5	D
		iS		54	I9	
I	PV	eiP	20	08	02,5	
		iS			27,5	
I	Lug	eiP	20	21	I9	
I	Lug	eiP	21	25	22,5	
I	Lug	eiP	21	58	48,5	

2	PV	iP iS	I3	08	41,5 51,5	C
2	Lug	iP	I3	I5	04	C
2	PV	iP iS	I3	45	08,5 17,5	C
2	Lug	iP	I3	48	23,5	C
	PV	eiP iS	I3	48 49	55,5 04	

Nouvelles-Hébrides
Région Ile VATE
I8° S - I68° E
Ho = I3 48 42

2	PV	iP iS	I3	52	01,5 07,5	C
2	PV	iP iS	I3	54	38,5 45,5	D
2	Lug	eiP	I3	56	24,5	
2	Lug	iP iS	I3	57	48,5 54	D
2	Lug	eiP	I5	I2	31,5	
2	Lug	eiP iS	I5	38 39	26,5 00	
2	Lug	iP iS	I6	05	42,5 51	D
	PV	eiP iS	I6	06	14,5 50,5	

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
I5° S - I67° I/4 E
Ho = I6 05 30

2	Lug	eiP	I6	I3	34,5	
2	Lug	eiP	I6	57	29	
2	PV	eiP iS	I7	20	32,5 49,5	
2	PV	eiP iS	I7	22	28,5 35,5	

2	PV	eiP iS	I7	32 33	43,5 02,5	
2	I V	iP iS	I8	I3	I2 24,5	C
2	Lug	eiP	I8	45	34,5	
2	PV	iP iS	I9	25	25,5 39,5	C
2	Lug	eiP	I9	56	21,5	
2	PV	iP iS	2I	44	19,5 28,5	D
2	PV	eiP iS	2I	44	38 45,5	
2	Lug	eiP	2I	59	56	
2	PV	eiP iS	22	I8	01,5 08,5	
2	Lug	eiP	22	40	29,5	
2	Lug	eiP	22	5I	49,5	
2	PV	iP iS	23	20	10,5 17,5	D
2	Lug	eiP	23	48	00,5	
2	II Répliques enregistrées à Lug. répliques du 9 à 16. 39. 50.					

3	PV	eiP iS	00	56	51,5 58	
3	PV	eiP iS	0I	44 44	43,5 55,5	
3	Lug	eiP	0I	45	46,5	
3	PV	iP iS	02	02	18,5 27,5	C
3	PV	iP iS	02	38	41 50	D
3	PV	iP iS	02	50	29,5 37,5	D
3	Lug	eiP iS	03	I7	51 58,5	

3	PV	iP iS	I7	OI	21,5 30,5	D	
3	PV	iP iS	I7	I6	31,5 40	C	
3	Lug	iP iS	I8	I5	44,5 55	D	
	PV	eiP iS	I8	I6 I7	25 26,5		
	Kou	eiP iS	I8	I6 I8	58,3 I4,5		
3	Lug	iP iS	I8	26 27	48,5 05	C	
3	Lug	eiP iS	I8	35 36	52,5 00,5		
3	Lug	iP iS	I9	I0 II	51,5 I2,5	D	
3	PV	eiP iS	I9	I2 I3	52,5 21,5		
3	Nou	eiP iS	I9	I2 I3	54,7 28		
3	PV	eiP	I9	I5	I9		
3	PV	eiP iS	I9	I9	45 55,5		
3		I3 Répliques enregistrées à Lug. Répliques du 9 à I6. 39. 50.					

Nouméa, le II Août 1964

NOUMEA-KOUMAC : Mme A. BERNUT
: M. H. NEGA
PORT-VILA :
LUGANVILLE : Mlle S. GALINIE

J. DUBOIS



Mois d'Août 1964

/ 29/64 /

3	Lug	iP	22	20	47	C	4	PV	iP	07	23	56	C	
3	Lug	eiP	22	32	26		4	Lug	eiP	07	24	18,5		
3	Lug	iP	22	4I	42,5	D	4	Lug	iP	07	58	29,5	C	
		iS			51,5				iS			46;5		
3	PV	iP	22	43	35,5	D	4	Lug	iP	08	10	26,5		
3	PV	iP	22	44	52,5	D	4	Lug	iP	09	00	46,5	C	
		iS		45	16,5									
3	PV	eiP	23	26	19,5		4	Lug	iP	09	08	46,5	C	
		iS			27,5				iS		09	01,5		
3	PV	eiP	23	4I	I3		4	PV	eiP	09	II	48		
4	Lug	eiP	00	02	20,5		4	PV	iP	09	I6	I2,5	D	
4	Lug	eiP	00	I8	32,5				iS			26,5		
		iS			43,5		4	Lug	eiP	10	27	48,5		
4	Lug	iP	00	20	38,5	C			iS			59		
		iS			48,5		4	PV	iP	II	I6	19,5	D	
4	Lug	eiP	00	42	43,5				iS			26		
4	Lug	eiP	0I	50	31,5		Lug	eiP	II	I6	53			
4	Lug	iP	02	06	16,5	C			iS		I7	20		
		iS			30,5		Nouvelles-Hébrides Région Ile VATE 18°S - 168° I/4 E Ho = II I6 IO							
4	PV	eiP	02	42	59,5								4	Lug
		iS		43	21									
4	PV	eiP	03	I9	50		4	Lug	eiP	I2	42	02,5		
4	Lug	eiP	03	30	26		4	PV	eiP	I2	49	I4		
4	Lug	iP	04	II	I9	D			iS			20		
4	Lug	iP	04	2I	I7,5	D	4	PV	iP	I2	55	I8	D	
		iS			33									
4	Lug	eiP	04	27	27,5		LUG	iP	I2	55	I3,5	C		
4	Lug	eiP	05	30	50		Kou	iP	I2	56	08,0	C		
4	PV	iP	07	09	42,5	D	4	Lug	eiP	I3	32	4I		
		iS			48									
4	Lug	iP	07	2I	57	D	4	Lug	iP	I3	58	I3	D	
		iS		22	I6				iS			28,5		
							4	Lug	iP	I4	05	23,5	D	
									iS			39		

4	PV	eiP	I4	08	40	
4	Lug	eiP	I4	10	28,5	
4	Lug	iP	I4	26	53	C
4	Lug	eiP	I4	38	36	
4	PV	eiP iS	I5	28	05,5 24	
4	Lug	eiP iS	I6	23	49,5 56,5	
4	PV	eiP iS	I6	34	16,5 23	
4	Lug	iP	I7	34	16,5	C
	PV	iP	I7	35	05	D
	Kou	iP	I7	35	18,5	D
	Nou	iP	I7	35	31,9	C
4	Lug	eiP	I7	53	59	
4	Lug	eiP	I8	55	16,5	
4	PV	iP iS	I9	59	38,5 44,5	C
4	Lug	eiP iS	20	00	40 49	
4	Lug	eiP iS	20	17	15,5 30,5	
4	Lug	eiP iS	20	30	27 42	
4	Lug	iP	2I	II	46	D
4	Lug	iP iS	2I	55	55,5 56 08	C
4	Lug	eiP iS	2I	56	29 43	
4	Lug	eiP iS	2I	56	29 43	
4	PV	eiP iS	22	02	24,5 32,5	

4	Lug	iP iS	22	06	24 45	C
	PV	iP iS	22	06	35,5 07 05	C

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
I7°5 S - I68° E
h = 100 km
Ho = 22 05 56

4	Lug	eiP iS	22	08	50 09 05,5	
4	PV	iP iS	22	34	48 35 00,5	C
	Lug	iP iS	22	35	00,5 24	D

Nouvelles-Hébrides
Région Ile VATE
I7° 1/4 S - I67° 1/2 E
Ho = 22 34 30

4	Lug	eiP	22	44	52,5	
4	Lug	eiP	22	57	51,5	
4	PV	iP iS	23	30	35,5 46,5	C
4	Lug	eiP	23	37	14,5	
4	Lug	eiP	23	48	01,5	
5	Lug	eiP	00	46	03	
5	PV	eiP iS	0I	42	47,5 43 08,5	
5	Lug	eiP	0I	5I	25,5	
	Nou	iP	0I	5I	36,2	D
	Kou	iP	0I	5I	55;8	
5	Lug	eiP iS	02	10	47,5 53,5	
5	Lug	eiP	02	44	28,5	

5	Lug	eiP	03	00	48,5	
	PV	iP	03	01	09	C
		iS			38	
	Kou	eiP	03	01	56,4	
		iS		03	04,3	
	Nou	eiP	03	02	10,1	
		iS		03	25,2	

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 15°6 S - 167°4 E
 h = 50 km
 Ho = 03 00 31
 M = 4 / 1/4
 Ressenti III à SANTO

5	Lug	eiP	03	14	41,5	
		iS			56,5	
5	Lug	eiP	04	22	07,5	
5	PV	iP	04	26	53,5	C
		iS		27	17	
5	Lug	eiP	05	03	49	
5	Lug	iP	05	50	07	D
		iS			21	
5	Lug	eiP	06	29	56,5	
5	Lug	iP	07	10	31,5	D
		iS			49,5	
5	Lug	iP	07	19	57	D
5	Lug	iP	07	30	11,5	C
		iS			27	
5	PV	eiP	09	00	27,5	
		iS			36,5	
5	Lug	eiP	09	21	21	
		iS			35	
5	Lug	eiP	09	22	56	
5	Lug	iP	09	49	39	D
		iS			59	
5	PV	eiP	09	59	45,5	
		iS			56,5	

5	Lug	eiP	10	52	01,5	
5	Nou	iP	11	09	35,5	D
		iS		12	29,6	
	Oua	eiP	11	09	40,6	
		iS		12	56,5	
	PV	iP	11	09	58,5	C
		iS		13	20,5	
	Kou	iP	11	10	03,0	C
		iS		13	23,4	
	Lug	iP	11	10	24	C
		iS		14	05	
5	Lug	eiP	11	17	27,5	
5	Lug	eiP	11	21	19	
5	Lug	eiP	11	31	04	
5	PV	eiP	12	17	24	
		iS			37	
5	PV	iP	13	16	09	C
		iS			16,5	
5	Lug	eiP	14	56	53,5	
		iS		57	08	
5	Lug	eiP	15	13	34,5	
5	Lug	eiP	15	43	02,5	
5	Lug	iP	16	14	34,5	C
		iS			42	
5	PV	eiP	17	49	46,5	
		iS			54,5	
5	PV	iP	17	57	17,5	D
		iS			41	
5	Lug	eiP	18	59	39,5	
5	Lug	eiP	19	00	15	
		iS			29,5	
5	PV	eiP	19	55	17	
		iS			24	
5	PV	eiP	20	35	57	
		iS		36	13	

5	PV	iP iS	20	43	03 09	D	6	Lug	eiP iS	03	42	18,5 33,5
5	PV	iP iS	2I	I6	I3 48	D	6	PV	eiP iS	03	46	I2 I7
5	PV	eiP iS	2I	38	25,5 58,5		6	Lug	eiP	04	29	05
	Oua	iP	2I	38	26,4		6	Lug	eiP iS	04	34 35	5I 07
5	Lug	iP	2I	50	28,5	C	6	Lug	eiP iS	04	45 46	47 04
5	PV	eiP	23	I8	32		6	Lug	eiP	04	59	39,5
5	PV	eiP iS	23	24	22 28		6	Lug	iP	05	04	10,5 C
5	Lug	eiP	23	52	55		6	Lug	iP	05	55	43 D
5	PV	iP iS	23	56	00,5 I3,5	C	6	Lug	eiP	05	58	II,5
6	PV	eiP iS	00	06	20 28		6	Lug	iP iS	06	06	28 4i?5 D
6	Oua	eiP iS	00	23	38,6 45,5		6	Lug	eiP	06	55	22
	Nou	eiP iS	00	23	58 24 22		6	Lug	iP	06	57	2I,5 C
<p>Région Iles LOYAUTE 20° 3/4 S - I67° 3/4 E Ho = 00 23 28</p>							6	Lug	eiP iS	06	58	03 I8
6	PV	eiP iS	00	4I	26 36		6	PV	iP iS	07	00 0I	54,5 00,5
6	Lug	eiP	0I	5I	58		Lug	eiP iS	07	0I	2I,5 56,5	
6	PV	eiP iS	0I	56	30,5 42		<p>Nouvelles-Hébrides Région Ile VATE I8° S - I68° E Ho = 07 00 44</p>					
6	Lug	eiP	02	I2	10,5		6	Lug	eiP	07	I6	44,5
6	Lug	iP	02	43	I3,5	C	6	PV	iP iS	07	28	52 58,5 D
6	PV	eiP iS	02	43 44	50,5 28,5		6	PV	iP iS	08	I3	I4,5 29,5
6	Lug	eiP iS	02	57 58	54,5 07,5		Lug	eiP iS	08	I3	22,5 4I,5	

Nouvelles-Hébrides
 Région Ile VATE
 17° I/4 S - 167° I/4 E
 Ho = 08 12 54

6	PV	iP iS	08 20 21 02	47,5 02	C
6	Lug	iP	08 42	21,5	C
6	Lug	iP iS	09 08 09 12,5	55,5 12,5	D
6	PV	eiP	09 09	25,4	
6	Oua	eiP iS	09 47 48 06,8	47,1 06,8	
	PV	eiP iS	09 48	10 39,5	
	Nou	eiP iS	09 48	14,5 43,7	

Région Iles LOYAUTE
 20° I/4 S - 168° 1/2 E
 Ho = 09 47 30

6	PV	eiP iS	09 59	18,5 32	
	Lug	eiP iS	09 59	31 53	

Nouvelles-Hébrides
 Région Ile VATE
 17° I/4 S - 167° I/4 E
 Ho = 09 59 00

6	Lug	eiP	10 05	00	
6	Lug	eiP iS	10 31	38 53	
6	Lug	eiP	10 47	07	
6	Lug	iP iS	11 48	18 32	D
6	Lug	eiP iS	11 59	43,5 46,5	
6	Lug	eiP iS	13 07	52,5 10,5	

6	Lug	eiP	13 25	40,5	
6	Lug	eiP	13 47	30,5	
6	Lug	eiP iS	13 56	26 44,5	
6	Lug	iP iS	14 24	10 19,5	C
6	PV	eiP	14 43	33	
6	PV	iP iS	14 53	11 19	
	Lug	eiP	14 53	40	

Nouvelles-Hébrides
 Région Ile VATE
 18° S - 167° I/4 E
 Ho = 14 53 00

6	Lug	iP iS	14 55	21,5 31,5	D
6	Lug	eiP	14 59	59,5	
6	PV	eiP iS	15 00	06 31	
6	Lug	eiP	15 01	09	
6	Lug	iP iS	15 08	08 23	C
6	PV	eiP iS	15 26	59 24	
6	PV	eiP iS	16 01	18 29	
6	Lug	eiP iS	16 04	07 21,5	
6	Lug	eiP iS	16 26	37,5 54	
6	Oua	iP	17 06	18,8	
	Lug	eiP	17 06	38	
	Nou	eiP	17 06	56,1	
6	Lug	eiP	17 08	47	

6	Lug	iP iS	I7	23	00,5 14,5	D
6	PV	iP iS	I7	28	24,5 30	C
	Lug	eiP iS	I7	28 29	57,5 27,5	

Nouvelles-Hébrides
Région Ile VATE
18° S - 168° E
Ho = I7 28 I6

6	Lug	eiP	I7	40	53	
6	Lug	iP	I8	26	09	D
6	Lug	eiP	I8	44	55,5	
6*	Lug	iP	19	57	46	
6	Lug	iP	20	11	21,5	D
6	PV	iP	20	14	49,5	C
6	Lug	2D	20	40	14	D
6	PV	iP	21	13	28,5	D
6	Lug	eiP	22	19	20,5	
6	Lug	iP	22	38	46	C
6	PV	iP iS	23	43 43	10 30	D
	Nou	iP iS	23	43 44	32,6 10	C
	Lug	iP iS	23	43 44	40,5 24	C

Nouvelles-Hébrides
Région Ile TANNA
19°3 S_ 167°7 E
Ho= 23 42 43
M = 5

6	Lug	iP	23	52	41	C
7	Lug	eiP	00	10	04	
7	Lug	iP	00	13	53	

7	Lug	eiP	00	32	02	
7	Lug	eiP	00	47	13,5	
7	Lug	iP	02	18	19	D
7	PV	iP	02	52	18	C
7	Lug	iP	03	09	13,5	D
7	PV	eiP	03	31	13,5	
7	PV	iP	03	32	05	D
7	Lug	eiP	04	46	16,5	
7	Nou	eiP iS	04	49 50	30 00,6	
7	Lug	iP	04	53	02,5	C
7	PV	eiP	04	55	00,5	
7	Lug	eiP	05	48	21	
7	Lug	eiP	06	35	24	
7	Lug	iP	06	53	55	C
7	Lug	iP	07	07	20	D
7	Lug	iP	07	15	36	D
7	Lug	eiP	07	28	21,5	
7	Nou	eiP iS	07	34 35	18 02,36	
7	PV	eiP	07	35	47,5	
7	Lug	iP	07	43	31,5	
7	Lug	iP iS	09 09	03 04E	56,5 I2	C
7	Lug	iP	09	05	36,5	C
7	Lug	iP iS	09 09	46 46	28 44	C
7	Lug	eiP	09	50	43,5	
7	Lug	iP iS	09 09	52 52	20,5 35	
7	Lug	iP iS	09 09	55 55	47 51	D

7	Lug	eiP iS	10 06	31,5 47		7	PV	eiP iS	19 30	50,5 53	
7	Lug	eiP iS	10 24	39,5 58,5		7	Lug	eiP iS	19 57	41 54,5	
7	Lug	iP iS	10 28	56,5 11,5		7	Lug	iP iS	20 43	25 39	C
7	PV	eiP iS	10 37	23 36,5			PV	eiP	20 43	35,5	
7	Lug	eiP iS	10 41	37,5 53,5		Nouvelles-Hébrides Région ESPIRITU SANTO 16° I/4 S - 167° I/2 E Ho = 20 43 06					
7	PV	iP iS	12 16	36 52,5	C						
7	Lug	iP iS	13 05	29,5 46,5		7	LUG	iP iS	21 14	32 45,5	C
7	Lug	iP	13 14	08	C	7	PV	eiP iS	21 23	48,5 57,5	
7	Lug	eiP	13 40	39,5		7	PV	iP iS	21 39	31,5 38,5	C
7	Lug	iP iS	14 17	13,5 27,5	C	7	PV	eiP	22 07	32,5	
7	PV	eiP	14 24	30		7	PV	iP iS	22 27	45,5 50,5	D
7	Lug	eiP	15 00	39			Lug	eiP	22 28	19	
7	Lug	eiP	15 07	35		Nouvelles-Hébrides Région Ile VATE 18° S - 168° 1/4 E Ho = 22 27 28					
7	PV	eiP iS	15 21	26 35		7	PV	eiP iS	22 37	03 09	
7	Lug	iP iS	16 16	44,5 59		7	Lug	iP iS	22 55	52,5 07,5	D
7	Lug	iP iS	16 19	34 47,5		7	Lug	eiP	23 12	00	
7	Lug	eiP	16 25	21		7	PV	eiP iS	23 22	48 58,5	
7	PV	eiP iS	16 39	48 53,5		7	Lug	iP iS	23 42	36 56,5	C
7	Lug	eiP	18 55	00		8	PV	eiP iS	00 00	49,5 59	
7	PV	iP iS	19 15	14,5 29,5	C	8	Lug	eiP	00 09	45	
	Lug	iP	19 15	24	D	8	Lug	iP iS	00 14	18,5 08,5	C
Nouvelles-Hébrides Région Ile VATE vers 17 I/4S-167 I/4 E Ho = 19 14 54											



8	Lug	iP	00	31	18,5	D	8	Lug	eiP	08	53	56	
8	PV	iP	00	56	09,5	D		iS			54	34	
8	Lug	eiP	00	59	40,5		8	Lug	iP	09	05	24,5	
8	PV	eiP	01	12	28			iS				41,5	
8	PV	iS			37,5		8	Lug	eiP	09	12	25,5	
8	PV	eiP	01	17	56,5		8	PV	eiP	09	30	09,5	
8	Lug	iP	02	23	19,5	C		iS				42	
8	PV	iP	02	53	38,5	D	8	Lug	iP	11	32	17,5	D
8	Lug	iS			49,5			iS				33	
8	PV	iS	03	40	44,5	D	8	Lug	iP	12	24	53	D
8	Lug	eiP	03	41	24			iS			25	01,5	
8	PV	iP	03	57	52	C	8	Lug	eiP	12	32	30,5	
8	PV	iS			55		8	PV	eiP	12	36	31	
8	PV	eiP	04	37	17,5			iS				36,5	
8	Lug	iP	04	59	14	D	8	Lug	iP	12	38	43,5	D
8	Lug	iP	05	11	04,5	C		iS				51	
8	Lug	iS			17,5		8	Lug	eiP	12	40	25	
8	Lug	eiP	05	23	16			iS				39,5	
8	Lug	iP	05	38	25,5	C	8	Lug	eiP	12	41	31,5	
8	PV	iS			38,5			iS				47,5	
	PV	iP	05	38	46,5	D	8	Lug	eiP	12	54	07,5	C
		iS			56,5			iP					
							8	Lug	iP	12	57	53	D
								iS			58	09	
							8	PV	eiP	13	20	03,5	
								iS				22,5	
							8	Lug	iP	14	42	28,5	
								iS				43	
							8	Lug	iP	15	08	52,5	C
								Kou	iP	15	09	39,2	D
								Nou	iP	15	09	58,9	
8	Lug	iP	05	43	53,5	D	8	Lug	iP	15	28	08	C
8	Lug	iP	06	11	31,5	D		iS				18,5	
8	Lug	iS			46		8	Lug	iP	15	43	48,5	D
8	PV	eiP	06	22	44,5			iS			44	04,5	
8	Lug	eiP	07	49	58,5		8	Lug	eiP	16	02	00	
								iS				21	

Nouvelles-Hébrides
 Région Ile VATE
 17° 3/4 S- 167° 1/2 E
 Ho = 05 38 33

8	PV	iP iS	16 12	04,5 06,5	D
8	PV	iP iS	16 12	51 57,5	D
8	PV	eiP iS	16 39	16,5 23,5	
8	Lug	iP iS	16 54	51 55 06	C
8	PV	iP iS	17 01	05,5 12,5	D
8	Lug	iP	17 13	17,5	C
8	Lug	iP	17 17	18,5	C
8	Lug	iP iS	17 26	13,5 43,5	D
8	LUG	iP iS	17 50	14,5 30	D
8	PV	eiP	17 51	24,5	
8	Lug	eiP	18 04	03,5	
8	Lug	eiP iS	18 43	13,5 29	C
8	Lug	iP	18 46	29	D
8	Lug	eiP	18 59	25,5	
8	Lug	19 iS	08 39 09 11,5		D
8	Lug	iP iS	19 27	59,5 28 14,5	D
8	PV	eiP iS	20 10	02,5 33,5	
8	PV	eiP iS	20 34	10 25,5	
Lug	eiP iS	20 34	20,5 44,5		

8	PV	eiP iS	20 38	15,5 28,5	
Lug	eiP iS	20 38	25 49,5		
8	Lug	eiP	20 40	32,5	
8	Lug	iP	21 03	39,5	D
8	Lug	eiP	21 15	21,5	
8	Lug	eiP iS	22 16	54 17 12	
8	Oua	eiP iS	22 32	48,2 33 05,2	
8	PV	eiP iS	22 32	49,5 33 09,5	
8	Lug	eiP iS	22 33	37 34 06,5	
8	PV	eiP iS	23 21	42 22 01	
8	PV	iP iS	23 56	29 34	C

Nouvelles-Hébrides
Région Ile VATE
17° 1/4 S - 167° 1/2 E
Ho = 20 37 58

Nouvelles - Hébrides
Région Ile VATE
17° 1/4 S - 167° 1/2 E
Ho = 20 33 49

Nouméa, le 18 Août 1964

NOUMEA - KOUMAC : Me A. BERNUT
M. H. NEGA

PORT-VILA
LUGANVILLE : Mlle S.GALINIE

J. DUBOIS

9	Lug	eiP	00	35	41	
9	Lug	iP	01	16	51,5	C
9	PV	iP	01	47	43	D
		iS			51	
9	Lug	iP	01	51	14,5	D
	Nou	eiP	01	51	20,2	
	Kou	iP	01	51	36,6	C
9	PV	eiP	02	22	55,5	
		iS		23	15	
	Oua	eiP	02	23	12,8	
	Nou	eiP	02	23	18,9	

Nouvelles- Hébrides
 Région Ile TANNA
 19° 1/4S- 167° 3/4 E
 Ho = 02 22 30
 M = 3,3

9	Lug	iP	02	57	16	D
9	Lug	eiP	03	17	40,5	
9	PV	iP	03	28	47	D
		iS			55	
9	Lug	iP	04	17	02,5	D
		iS			15	
	PV	eiP	04	17	28	
		iS		18	03	
	Nou	eiP	04	18	29	
		iS		19	50,2	

Nouvelles-Hébrides
 Région Ile Espiritu Santo
 15°0 S- 167°2 E
 H = 04 16 44
 h = 100

9	Lug	iP	04	33	48,5	C
		iS		34	03,5	
9	PV	eiP	04	34	07,5	
9	PV	iP	04	40	17	C
		iS			24,5	
9	Lug	iP	05	16	09,5	D
		iS			24	

9	Lug	eiP	05	32	37,5	
		iS		34	04,5	
	PV	eiP	05	33	10	
		iS		35	03	
	Kou	eiP	05	33	17,4	
		iS	05	35	11,8	
	Oua	eiP	05	33	36,9	
		iS		35	43,9	
	Nou	eiP	05	33	52,9	
		iS		36	11,3	
9	PV	eiP	05	42	53	
9	Lug	iP	06	15	00	
		iS			13,5	
9	LUg	iP	06	24	24	C
		iS			40	
9	PV	iP	06	27	30	C
		iS			42	
9	Lug	iP	06	33	30	D
9	Lug	eiP	07	02	10,5	
		iS			26	
9	Lug	eiP	07	16	31,5	
9	Lug	iP	07	46	13	C
9	Lug	iP	07	50	39,5	C
		iS			54	
9	Lug	eiP	08	41	45	
		iS			53	
9	PV	iP	09	43	06,5	D
		iS			11,5	
9	Lug	eiP	10	00	36	
		iS			56,5	
9	Lug	eiP	10	06	09	
9	Lug	eiP	10	08	14	

Région Ile Salomons
 11°0 S- 161° 1/2 E
 H₀ = (05 30 55)



9	Lug	iP	10	34	12,5	C
9	Lug	iP	11	20	13,5	C
		iS			53,5	
9	Lug	iP	12	03	27	D
		iS			42	
9	Lug	eiP	13	34	03,5	
9	Lug	eiP	14	06	52,5	
9	Lug	iP	14	12	38	C
9	PV	eiP	14	24	03,5	
		iS			11,5	
9	Lug	iP	14	58	07	D
		iS			21	
9	Lug	iP	15	35	48	C
		iS			36 03,5	
9	Lug	eiP	15	46	13,5	
9	Lug	iP	15	48	38	C
		iS			53	
9	Lug	eiP	16	08	45,5	
9	Lug	iP	16	35	15	D
9	Lug	eiP	16	39	06	
9	LuG	iP	16	49	28,5	C
		iS			42,5	
9	PV	iP	16	55	58	D
		iS			56 10	
	Lug	iP x	16	56	09,5	D
		iS			35	
	Kou	eiP	16	57	01,2	
		iS			58 01,7	
	Nou	eiP	16	57	06,7	
		iS			58 II,2	

Nouvelles-Hébrides
 Région Ile VATE
 16°8 S- 168°4 E
 Ho = 16 55 43
 M = 3,5

9	Lug	eiP	17	00	35	
9	PV	eiP	17	00	53	
		iS			01 06	
	Lug	iP	17	01	04	C
		iS			31	
	Kou	eiP	17	01	56,4	
		iS			02 55,8	
	Nou	eiP	17	02	04	
		iS			03 07,7	
9	Lug	iP	17	25	21	D
		iS			37,5	
9	Lug	eiP	17	33	50	
9	Lug	iP	17	51	50	D
		iS			52 03,5	
9	Lug	iP	18	04	39,5	C
		iS			05 02,5	
9	Lug	iP	18	06	41	D
9	Lug	iP	18	07	22,5	D
9	Lug	eiP	18	29	56,5	
9	Lug	iP	18	53	06	C
		iS			21,5	
9	Oua	eiP	18	59	54,2	
		iS			19 00 14,6	
	PV	eiP	18	59	58	
		iS			19 00 21	
	Nou	eiP	19	00	21,7	
		iS			57,6	
	Kou	eiP	19	00	26,1	
		iS			01 07,2	
	Lug	eiP	19	00	42	

Nouvelles - Hébrides
 Région Ile VATE
 16°8S-168°2 E
 Ho = 17 00 41
 M = 3,5

Nouvelles-Hébrides
 Région Ile TANNa
 19°4 S-167°8 E
 h = 50 Kms
 hØ = 18 59 33 M = 3,4

IO	Lug	iS			28,5	D	IO	Lug	eiP iS	11 56 07,5 21
IO	Lug	eiP	06 07		44,5		IO	PV	eiP	12 05 59
IO	Lug	iP iS	06 11	IO 50 11 05,5		D	IO	Lug	eiP	12 19 06,5
IO	Lug	eiP iS	06 27		46,5 51		IO	PV	iP	12 41 16 C
IO	PV	eiP iS	06 48		31 38,5		IO	Lug	iP iS	12 51 41 55,5 C
IO	PV	iP iS	06 56		13,5 20,5	C	IO	PV	eiP iS	12 58 18 46,5
IO	Lug	iP iS	07 07 08 01		56,5 01	D	IO	Lug	iP iS	13 34 01,5 25,5 D
IO	Lug	iP	07 09		15,5	C	IO	Lug	iP iS	13 37 04 19 C
IO	Lug	eiP iS	07 22		23 37		IO	Lug	eiP	13 44 59,5
IO	PV	iP iS	07 30		20,5 27,5	D	IO	Lug	eiP	13 57 06,5
IO	Lug	iP iS	08 08		04,5 18,5	D	IO	Lug	iP iS	14 02 38,5 47 C
IO	Lug	eiP	08 18		14,5		IO	Lug	eiP iS	14 11 59,5 12 26,5
IO	Lug	iP iS	08 21		40 54	D	IO	Lug	eiP e iS	14 22 30 43,5
IO	PV	iP iS	08 47		03,5 09,5	D	IO	Lug	iP iS	14 39 52 40 05,5 C
IO	Lug	iP iS	IO 03		29 47	C	IO	Lug	iP iS	14 45 05 46 31,5 C
IO	Lug	iP	IO 29		22	D		PV	iP iS	14 45 43 46 31,5 C
IO	Lug	eiP iS	IO 37		30,5 44		Kou	eiP iS	14 46 19,8 47 36,5	
IO	Lug	iP iS	II 12	II 27 12 00,5		C	Oua	eiP	14 46 25,2	
IO	Lug	eiP	11 15		15		Nou	eiP iS	14 46 39 48 12	
IO	Lug	eiP	11 38		48		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Nouvelles-Hébrides Région îles BANKS 13°9 S - 166°5 E. Ho = 14 44 40 M = 4 1/4 </div>			
IO	Lug	iP iS	11 54 55	54 08,5		C				

.../...

IO	Lug	eiP	15	18	04,5	D	IO	PV	eiP	23	34	24,5	
IO	Lug	iP	15	22	20,5		IO	Lug	eiP	23	44	23	
IO	Lug	eiP	15	42	50				iS			39,5	
IO	PV	eiP	15	46	04,5		IO	Lug	iP	23	49	42,5	C
IO	Lug	eiP	16	09	12		IO	Lug	iP	23	59	06,5	C
IO	Lug	eiP	16	21	47				iS			19,5	
IO	Lug	eiP	16	50	17,5		11	Lug	eiP	01	01	15,5	
IO	Lug	iP	17	23	11	C	II	Lug	eiP	01	30	29,5	
		iS			26,5		11	Lug	eiP	01	34	06,5	
IO	PV	eiP	18	04	44		11	Lug	eiP	01	58	42	
		iS			50		11	Lug	eiP	02	01	44	
IO	Lug	iP	18	50	42,5	C	11	Lug	iP	02	07	50,5	D
		iS			45,5				iS		08	21,5	
IO	PV	iP	19	56	10,5	D	11	PV	iP	02	19	24,5	C
		iS			25,5				iS			34,5	
IO	Nou	ei(P)	20	19	54,5		11	PV	eiP	02	24	47,5	
		iS		20	44,5				iS			53,5	
IO	Lug	eiP	20	25	59,5		11	Lug	eiP	03	02	13,5	
		iS		26	13,5				iS			29	
IO	Lug	eiP	21	41	20,5		11	PV	iP	03	43	51,5	C
IO	Lug	eiP	21	43	40				iS		44	14,5	
	PV	iP	21	44	07,5	D	11	PV	iP	03	55	09,5	C
	Kou	eiP	21	44	09				iS			22,5	
	Oua	iP	21	44	24	D	11	Lug	iP	04	13	00	D
	Nou	eP	21	44	30				iS		15		
IO	Lug	iP	22	13	25	C	11	PV	iP	04	53	29,5	D
		iS			40				iS			35,5	
IO	Lug	eiP	22	24	50		11	Lug	eiP	05	25	30,5	
IO	Lug	eiP	22	34	13,5				iS			37,5	
	Kou	Arrêt enregistreur					11	Lug	eiP	05	53	23	
IO	PV	eiP	23	30	38,5		11	Lug	iP	06	24	19,5	D
		iS			44,5				iS		40		
							11	Lug	iP	06	30	52,5	C
									iS		31	20,5	
							11	PV	iP	07	08	09,5	D
									iS			17	

11	Lug	eiP	08	52	14,5	
		iS			21,5	
11	PV	iP	09	53	29,5	D
		iS			52	
11	Lug	eiP	11	30	52	
11	Lug	iP	12	32	24,5	D
	PV	iP	12	32	51	D
		iS		33	26,5	
	Oua	eiP	12	33	27,8	
		iS		34	31	
	Nou	eiP	12	33	52	
		iS		35	13	
11	Oua	eiP	12	37	45,8	
11	Lug	eiP	12	51	08,5	
11	Nou	eiP	12	55	52	
		iS		56	54	
11	Lug	iP	13	11	02,5	D
		iS			16,5	
11	Lug	iP	13	16	21,5	D
		iS			34,5	
11	Lug	iP	13	20	27,5	D
		iS			43,5	
11	Lug	eiP	14	11	37,5	
11	Lug	iP	14	50	11,5	D
		iS			25,5	
11	Lug	iP	15	12	14	C
		iS			29	
11	Lug	eiP	15	19	20,5	
		iS			48	
11	Nou	eiP	15	50	19,5	
		iS			59,5	

Nouvelles-Hébrides
 Région île ESPIRITU SANTO
 15°0 S - 166°8 E.
 Ho = 12 32 07
 M = 4½

11	Lug	eiP	16	52	00	
11	Lug	eiP	16	54	21,5	
		iS			35,5	
11	PV	eiP	17	12	55,5	
		iS		13	21,5	
11	PV	eiP	17	33	04,5	
		iS			32,5	
11	Lug	eiP	17	34	35	
		iS			49,5	
11	PV	iP	18	33	05	D
		iS			25	
11	Lug	iP	18	44	30	C
		iS			43,5	
11	Lug	eiP	18	55	12,5	
11	Lug	eiP	18	58	45	
		iS			59,5	
11	Lug	iP	20	23	32	C
		iS			47,5	
11	Lug	iP	20	34	10	C
11	Lug	iP	21	13	04	C
		iS			18	
11	Lug	eiP	21	44	08	
		iS			45 30	
	PV	ei(P)	21	44	33,5	
	Nou	eiP	21	45	18,5	
		iS			47 35	
11	Lug	eiP	21	51	58	
		iS			52 20,5	
11	PV	iP	22	03	29	D
		iS			35	
II	Oua	eiP	22	19	05,4	
		iS			II,4	
	Nou	eiP	22	19	26,9	
		iS			20 56,3	

Région îles SALOMONS
 Réplique du séisme du
 9.8.1964 à 05 30 55
 (Ho = 21 42 23)
 11.0 S 161 112 E

PV iP 22 I9 27,5 D
iS 57

Kou eiP 22 I9 4I,2
iS 20 I8,I

Nouvelles-Hébrides
Région Ile TANNA
20°4 S - I68°0 E
Ho = 22 I8 47
M = 3 3/4

11 Oua eiP 22 49 44
iS 50 I2,8

PV iP 22 49 56 D
iS 50 35

Nou eiP 22 49 59
iS 50 39,4

Kou eiP 22 50 22,9
iS 5I 22,8

Nouvelles-Hébrides
Région Iles LOYAUTE
20°7 S - I69°8 E
Ho = 22 49 05
M = 4 1/2

11 PV eiP 22 54 06

11 Lug iP 23 20 07 C
iS 2I,5

11 PV eiP 23 38 53

11 PV eiP 23 39 52,5

11 PV eiP 23 44 48
iS 45 08

I2 Lug eiP 00 55 48,5
iS 56 04

I2 Lug eiP 00 59 03,5
iS I8,5

I2 PV iP 02 00 34 D
iS 50

I2 Lug eiP 02 25 I9
iS 26 22,5

I2 Lug eiP 02 44 44
iS 45 0I

I2 Lug iP 02 59 52 D
iS 03 00 05,5

I2 Lug eiP 03 0I IO,5

I2 Lug iP 03 04 I6 C
iS 30,5

I2 PV iP 03 I6 03 D
iS I8

I2 Lug eiP 04 33 09,5
iS 24

I2 Lug eiP 04 55 46,5
iS 56 0I,5

I2 Lug iP 05 29 52 D
iS 30 07,5

I2 Lug iP 05 58 5II D
iS 59 07,5

I2 PV eiP 06 08 I9,5
iS 52

I2 Lug iP 06 29 08,5 D
iS 2I,5

I2 Lug iP 06 33 56,5 C

I2 Lug iP 06 43 I8 C
iS 3I,5

I2 Lug iP 06 49 27,5 D
iS 43

I2 Lug eiP 07 02 I6,5

I2 Lug iP 07 03 42,5
iS 54,5

I2 Lug iP 07 I6 32,5 D
iS 45

I2 PV iP 07 36 43 C
iS 59

I2 Lug iP 07 52 33 C

I2 Lug eiP 08 33 45

I2 Lug iP 08 59 04 D
 I2 PV iP 10 17 43 C
 iS 48
 I2 Lug eiP 10 32 08,5
 I2 Lug eiP 12 14 33,5
 iS 45
 I2 PV eiP 12 44 50
 iS 15 09,5
 I2 Lug eiP 13 04 33
 iS 05 19,5
 I2 Lug eiP 13 06 26
 iS 48,5
 I2 Lug iP 13 10 04 D
 iS 18,5
 I2 Lug eiP 13 43 42,5
 I2 Lug iP 13 50 57 C
 I2 Lug eiP 14 26 13,5
 iS 28,5
 I2 Lug iP 14 58 03,5 C
 iS 22,5
 I2 Lug eiP 15 25 02,5
 iS 11,5
 I2 PV iP 15 29 52 D
 iS 30 12
 I2 Lug eiP 16 02 16,5
 I2 Lug eiP 16 43 40
 I2 Lug eiP 16 47 51
 I2 Lug eiP 16 58 13,5
 I2 Lug iP 18 03 53 D
 iS 04 06,5
 I2 Lug iP 20 37 05 C
 iS 19,5
 I2 Lug iP 20 44 12 C
 I2 Lug eiP 20 53 19
 iS 27

I2 Lug eiP 22 25 56
 I2 Lug eiP 22 36 49,5
 I2 Lug iP 22 54 48 D
 iS 55 01,5
 I2 PV iP 23 31 27 C
 iS 42
 I3 Kou Arrêt enregistreur.
 I3 Lug iP 00 29 23,5 D
 iS 32
 I3 Lug iP 00 34 40,5 C
 PV iP 00 35 04,5
 iS 38 14
 Oua eiP 00 35 18,9
 iS 38 39,3
 Nou iP 00 35 24,3
 iS 38 48,8

Régions Iles SALOMONS
 Au large Bougainville
 vers $7^{\circ} \frac{1}{2}$ S - $153^{\circ} \frac{1}{4}$ E
 Ho = 00 31 08

I3 Lug iP 00 42 15,5 D
 I3 Lug eiP 00 45 56,5
 I3 Lug iP 01 14 51,5 C
 I3 Lug iP 01 30 28 D
 iS 48,5
 I3 Lug iP 01 58 57 C
 iS 59 11
 I3 PV eiP 02 27 06
 iS 12
 I3 PV eiP 02 30 00
 iS 09
 I3 Lug eiP 03 18 38
 I3 Lug eiP 03 46 16,5
 iS 48,5
 I3 Lug iP 03 54 03 C
 iS 17,5

I3	Lug	iP	04	35	24	D
I3	Lug	eiP	04	48	43,5	
I3	Lug	iP	05	26	37,5	C
		iS			53,5	
I3	Lug	eiP	06	59	15,5	
		iS			20,5	
I3	Lug	eiP	07	I3	23,5	
		iS			38,5	
I3	Lug	eiP	07	I6	I9	
		iS			34,5	
I3	Lug	eiP	08	20	58	
		iS		2I	II,5	
I3	Lug	eiP	08	59	20,5	
I3	Lug	eiP	09	07	08,5	
		iS			23	
I3	Lug	eiP	I0	I6	20,5	
		iS			35	
I3	Lug	iP	II	I8	05,5	D
		iS			I9	
I3	Lug	eiP	II	20	53,5	
I3	Lug	eiP	I2	I6	37	
I3	Lug	eiP	I2	52	I2,5	
I3	Lug	eiP	I3	48	54	
		iS		49	08,5	
I3	PV	eiP	I3	55	38,5	
I3	Lug	eiP	I5	02	50,5	
I3	Nou	eiP	I5	I0	I6,6	
I3	Lug	iP	I5	56	5I	D
		iS		57	05,5	
I3	Lug	iP	I7	27	57	C
		iS		28	I6,5	
	PV	eiP	I7	28	25	
		iS		29	0I	

Nou eiP I7 29 26,6
iS 30 49,7

Nouvelles-Hébrides
Région Iles ESPIRITU-SANTO
I4°8 S - I67°5 E
h = 80 km
Ho = I7 27 40
M = 4

I3	Lug	iP	I7	36	34,5	C	
		iS			53,5		
I3	Lug	iP	I9	2I	07	D	
		iS			I6,5		
I3	Lug	eiP	I9	43	34		
		iS			58,5		
I3	Lug	iP	I9	47	I9,5	C	
		iS			37,5		
I3	Lug	eiP	20	54	28		
I3	Lug	iP	2I	22	09	D	
		iS			23,5		
I3	PV	iP	2I	22	56	C	
		iS		23	02		
I4	Lug	iP	00	I9	2I	D	
I4	Lug	iP	0I	02	25	D	
		iS			4I		
I4	PV	eiP	0I	23	5I,5		
		iS		24	07		
I4	Lug	eiP	0I	45	I6,5		
		iS			3I		
I4	Qua	ei(P)	02	27	I0		
	Nou	eiP	02	27	2I,9		
		iS			5I,0		
	PV	Traces.					

Région Iles LOYAUTE
2I° I/4 S - I68° 3/4 E
Ho = 02 26 42
M = 4 3/4

I4	Lug	eiP	02	48	I4	
I4	Lug	eiP	04	I2	58,5	
I4	Lug	eiP	04	I6	06	
I4	Lug	iP	04	33	23,5	C
		iS			37,5	
I4	Lug	eiP	04	44	27,5	
		iS			41,5	
I4	Lug	eiP	04	58	45,5	
		iS			58,5	
I4	Lug	eiP	06	45	32,5	
		iS			38,5	
I4	Lug	eiP	07	24	34,5	
		iS			49	
I4	PV	eiP	07	29	29,5	
		iS			39,5	
I4	Lug	iP	07	37	11,5	C
		iS			26,5	
I4	Lug	iP	07	59	39,5	D
		iS			53,5	
I4	Lug	eiP	08	I3	59	
I4	Lug	eiP	08	43	I4	
I4	Lug	eiP	09	41	50,5	
I4	PV	eiP	09	47	50,5	
		iS			54	
I4	Lug	iP	10	50	11,5	D
		iS			26,5	
I4	Lug	eiP	11	40	16,5	
I4	Lug	iP	11	41	33,5	C
I4	Lug	eiP	12	59	14,5	
I4	PV	iP	13	43	22,5	D
		iS			31,5	
I4	Lug	eiP	13	43	54,5	
I4	Lug	iP	15	15	51	D
		iS			16 04	

I4	Lug	eiP	I5	32	26,5	
		iS			40,5	
I4	Lug	iP	I7	I3	I7,5	D
I4	Lug	iP	I7	27	47,5	D
I4	Oua	eiP	I8	30	I3,1	
		iS			41,2	
PV	ei(P)		I8	30	24	
Nou	eiP		I8	30	27,8	
	iS			31	08,3	

Région Iles LOYAUTE
 20° 3/4 S - 169° 3/4 E
 Ho = I8 29 34

I4	Lug	iP	I8	49	05	D
		iS			I9	
I4	PV	iP	I9	50	24,5	C
		iS			31,5	
I4	Lug	eiP	20	02	I5	
		iS		03	04	
I4	Lug	eiP	21	10	52	
		iS		11	I9,5	
I4	Lug	eiP	20	40	26	
I4	Lug	iP	21	45	08	D
		iS			33	
I4	PV	iP	21	48	50,5	C
		iS		49	03,5	
Oua	eiP		21	49	07,6	
Lug	iP		21	49	23,5	C
	iS			50	02,0	
Kou	iP		21	49	31,6	D
	iS			50	I7,2	

Nouvelles-Hébrides
 Région Ile VATE
 18°7 S - 168°0 E
 Ho = 21 48 32
 (M = 5 I/4)
 Ressenti III à PV.

I4	PV	iP iS	2I	58	03,5 I9	C
	Oua	eiP iS	2I	58	15,3 39,8	
	Lug	eiP iS	2I	58	36 59 28,5	

Nouvelles-Hébrides
Région Ile VATE
18°9 S - 167°9 E
Ho = 2I 57 43

I4	PV	iP iS	22	20	57,5 2I I3	C
I4	PV	eiP iS	22	29	14,5 30,5	
I4	PV	eiP iS	22	49	15 3I	
I4	PV	eiP iS	23	04	05,5 22	
I4	Lug	iP iS	23	12	34 48	C
I4	PV	iP iS	23	24	07,5 22,5	C
	Oua	eiP iS	23	24	19,8 45	
	Lug	iP iS	23	24	4I 25 2I,5	D
	Nou	eiP iS	23	24	44,9 25 29,0	
	Kou	ei(P) iS	23	24	52 25 42	

Nouvelles-Hébrides
Région Ile TANNA
18°9 S - 168°1 E
H o = 23 23 47
M = 4 $\frac{1}{2}$

I4	PV	eiP iS	23	29	56 30 16,5	
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I4	PV	iP iS	23	42	4I,5 57	C
	Lug	iP iS	23	43	14,5 57,5	C
	Nou	eiP iS	23	43	18,7 44 02	
	Kou	eiP iS	23	43	22,9 44 12,5	

Nouvelles-Hébrides
Région Ile TANNA
18°9 S - 168°5 E
Ho = 23 42 I9
M = 4 $\frac{1}{2}$
Ressenti III à P V

I4	PV	eiP iS	23	48	3I,5 52,5	
I5	Lug	eiP	00	29	03,5	
I5	PV	eiP iS	0I	54	05 20,5	
I5	Lug	eiP	02	03	5I	
I5	Lug	iP	02	09	3I	C
I5	PV	eiP iS	02	33	30,5 46,5	
I5	Lug	iP iS	02	35	37,5 57,5	D
I5	PV	eiP iS	02	45	54,5 46 IO	
I5	Lug	eiP	03	35	49,5	
I5	Lug	iP iS	05	04	0I,5 09	C
I5	Lug	eiP iS	05	34	55,5 35 09	
I5	Lug	eiP iS	06	23	0I,5 12,5	
I5	PV	iP iS	06	24	54 25 08	D

I5	Lug	eiP	06	25	13,5	
I5	Lug	eiP	06	34	48	
		iS		35	03,5	
I5	Lug	iP	06	33	26,5	
		iS			4I	
I5	PV	iP	06	36	46	C
		iS		37	02	
I5	Lug	eiP	08	39	00,5	
		iS			I5	
I5	Lug	eiP	09	I3	09,5	
I5	Lug	eiP	09	34	47,5	
		iS		35	33,5	
I5	Lug	iP	09	48	22	C
		iS			35,5	
I5	PV	iP	09	53	54	C
		iS		54	10	
I5	Lug	eiP	II	32	57	
I5	Oua	iP	II	36	44,3	
		iS		37	16,8	
	Nou	eiP	II	37	01,3	
		iS			46,5	
I5	Lug	iP	II	38	34	C
I5	Lug	eiP	I2	07	26,5	
		iS			34,5	
I5	Lug	iP	I3	08	45	C
		iS		09	01	
I5	Lug	eiP	I5	30	23,5	
		iS			36	
I5	Oua	eiP	I6	4I	46,4	
		iS		42	II	
	PV	eiP	I6	4I	52	
		iS		42	23,5	

Région Iles LOYAUTE
 20° I/4 S - I70° 0 E
 Ho = II 36 00

Nou	iP	I6	42	06,3	C
	iS			43,5	

Nouvelles-Hébrides
 Région Ile TANNA
 20° S - I68° 3/4 E
 (h = 80)
 Ho = I6 4I I5

I5	PV	iP	I8	28	58,5	D
		iS		29	26,5	
I5	Lug	iP	I8	40	41,5	D
		iS			53,5	
I5	Lug	eiP	I9	03	49,5	
		iS		04	06	
I5	Lug	iP	I9	36	28	C
		iS			43	
I5	Lug	iP	I9	43	27	D
		iS			41,5	
I5	Lug	eiP	20	00	06	
I5	PV	eiP	20	03	33,5	
		iS			58,5	
I5	Lug	eiP	20	I4	39	
		iS			48,5	
	PV	eiP	20	I5	I0	
		iS			45	
	Oua	eiP	20	I5	46,8	
		iS		I6	52,6	
	Nou	eiP	20	I6	09,4	
		iS		I7	29,8	

Nouvelles-Hébrides
 Région Ile ESPIRITU - SANTO
 I5°0 S - I67°0 E
 (h = 70 km)
 Ho = 20 I4 25
 M = 5

I5	Lug	eiP	20	28	I2	
I5	Lug	eiP	2I	27	37,5	
I5	PV	iP	22	43	50,5	D
		iS			59	

I5	Lug	eiP iS	22	47	41,5 55,5	
I5	Lug	iP iS	22	55	46 49,5	D
I5	Lug	eiP iS	23	34	48,5 35 03,5	
I5	Lug	eiP iS	23	44	13,5 30	
I6	PV	iP iS	00	02	57,5 03 04,5	C
I6	Oua	eiP iS	00	42	50,5 43 10,9	
	PV	eiP iS	00	42	50,5 43 17,5	
	Nou	iP iS	00	43	11,7 53,3	D
	Lug	eiP iS	00	43	25,5 44 17	
	Kou	iP iS	00	43	25,9 44 18,0	D
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> Nouvelles-Hébrides Région Ile TANNA 19°8 S - 169°1 E Ho = 00 42 17 (M = 5) </div>						
I6	PV	iP iS	01	54	10 20,5	C
I6	Lug	iP iS	02	34	58,5 35 13	D
I6	Lug	iP iS	02	35	53 36 06	C
I6	Nou	eiP iS	03	22	41,2 23 31,6	
I6	Lug	eiP	03	36	00,5	
I6	Lug	iP iS	03	40	29 44,5	C
I6	Lug	iP iS	03	52	44,5 53 32,5	
I6	Lug	eiP iS	04	10	57,5 11 06	
I6	Lug	iP	05	47	51	C
I6	Lug	iP	06	26	16	C
I6	Lug	iP iS	06	34	54 35 13	C
I6	Lug	iP iS	06	42	16 31	C
I6	PV	iP iS	07	04	57 05 05	C
I6	Lug	eiP iS	07	34	12,5 29	
I6	Lug	iP iS	07	54	27 43	C
I6	Lug	eiP	08	13	08,5	
I6	PV	iP iS	08	17	08,5 19	C
I6	Lug	iP	08	37	27	D
I6	Lug	iP	09	01	48,5	C
I6	Lug	eiP iS	09	03	16,5 30,5	
I6	Lug	eiP	09	14	50,5	
I6	PV	iP	09	42	22	D
I6	PV	iP iS	10	42	04,5 10	C
I6	Lug	eiP	10	42	58,5	
I6	Lug	eiP iS	10	53	26 40,5	
I6	Lug	iP	10	56	39	D
I6	Lug	eiP	11	12	07,5	
I6	Lug	eiP	11	57	19,5	
I6	Lug	iP iS	12	06	50 07 09	D

I6	Lug	eiP	I2	35	32,5
I6	Lug	eiP	I2	47	49,5
I6	Lug	eiP	I3	03	31
		iS			46,5
I6	PV	eiP	I3	48	16,5
		iS			34,5
	Oua	eiP	I3	48	36,4
		iS		49	12,9
	Nou	eiP	I3	48	58
		iS		49	44,4

Nouvelles-Hébrides
 Région Ile TANNA
 $18^{\circ} \frac{3}{4} S - 168^{\circ} \frac{3}{4} E$
 (h= 100 km)
 $H_0 = I3 \ 47 \ 57$
 $M = 3 \frac{1}{2}$

I6	Lug	eiP	I4	00	32
I6	Lug	eiP	I4	40	23
I6	Lug	eiP	I5	38	48,5
		iS		39	02,5
I6	Lug	eiP	I5	55	53
I6	PV	iP	I6	51	24
		iS			30
I6	Lug	eiP	I6	55	19,5
I6	Lug	iP	I7	I3	36
		iS			52,5
I6	Lug	iP	I7	35	19
		iS			29
I6	Nou	eiP	I8	25	33,5
		iS		26	11,3
	Oua	Traces.			
I6	Lug	eiP	I8	47	38
		iS			52
I6	Lug	iP	I9	I2	47,5
		iS		I3	01

I6	Lug	eiP	I9	33	56,5
		iS		34	11,5
I6	Lug	eiP	I9	44	20
		iS			47,5
I6	PV	eiP	22	I4	38
		iS			42
I6	Lug	eiP	22	I5	38
I6	Lug	eiP	22	I8	20
I6	PV	eiP	22	38	55
		iS		39	01

Nouméa, le 25 Août 1964

Nouméa - Koumac : Mme A. BERNUT
 : M. H. NEGA
 Port - Vila : Mlle S. GALINIE
 Luganville

J. DUBOIS

Mois d'Août 1964/ 31/64 /

I7	Lug	iP iS	00 07	01,5 I8	D
I7	Lug	iP	01 27	28,5	C
I7	Lug	eiP	01 51	04,5	
I7	Lug	iP	01 52	55,5	C
I7	Lug	eiP iS	02 28	01,5 I7,5	
I7	Lug	eiP	02 34	54	
I7	Lug	eiP	03 00	I0	
I7	PV	eiP iS	03 I2	29,5 54,5	
	Oua	Traces.			
I7	Lug	eiP iS	03 52	35,5 49	
	Oua	Traces.			
I7	PV	eiP iS	03 54	32 56,5	
	Nou	arrêt enregistreur.			
I7	Lug	eiP iS	05 05	31 46	
I7	PV	eiP iS	05 54	23,5 36	
I7	Lug	iP iS	06 48	20,5 32	D
I7	Lug	iP iS	07 I4 I5	58 57,5	C
I7	Kou	eiP iS	07 I6 I7	03,5 47,0	
I7	Lug	eiP	07 I8	54	
I7	Lug	eiP	07 30	I0	
I7	Lug	iP iS	07 35	06,5 25,5	C
I7	Lug	eiP iS	07 53	24,5 39,5	

I7	PV	eiP iS	08 34	09 I8,5	
I7	Lug	eiP iS	09 02	I8,5 34	
I7	Lug	eiP	09 20	22	
I7	Lug	eiP	09 32	I0	
I7	Lug	eiP	09 45	I4,5	
I7	PV	eiP iS	I0 28	04 30,5	
I7	Lug	iP iS	II 04	40,5 48,5	D
I7	Lug	iP iS	II 33	25 38,5	C
I7	PV	iP iS	II 47	48 50 08	C
	Oua	iP iS	II 47	57,7 29,7	D
	Lug	iP	II 48	01	D
	Kou	eiP iS	II 48	27,2 51 I6,3	

Région des Iles FIDJI

I7	Lug	eiP iS	II 53	27,5 41	
I7	Lug	iP	I2 I8	54	D
I7	Lug	iP	I2 30	I8	D
I7	PV	eiP iS	I2 32	34 44	
I7	Lug	eiP iS	I3 I0	44,5 58,5	
I7	PV	iP iS	I3 I2	21 32	D
I7	Lug	eiP	I3 I3	48	
I7	Lug	eiP	I3 30	01,5	

I7	Lug	eiP	I5	II	21,5	
I7	PV	iP iS	I6	I3 I4	57,5 04	
I7	Lug	eiP	I5	45	I8	
I7	Lug	eiP	I6	23	42,5	
I7	Lug	eiP	I6	34	53,5	
I7	Lug	iP	I9	I8	59,5	C
I7	Lug	iP iS	I9	25	25,5 41,5	C
I7	Lug	eiP	20	0I	24	
I7	Lug	iP iS	20	I4 I5	55,5 I2	D
I7	Lug	eiP	2I	II	02,5	
I7	Lug	eiP iS	2I	II I2	39 0I,5	
I7	Lug	iP iS	2I	35 36	48 05,5	D
I7	Lug	eiP	2I	43	39,5	
I7	PV	iP iS	2I	5I	I2,5 22,5	C
I7	Oua	eiP	22	06	I4,5	
	PV	iP	22	06	I9,5	C
	Nou	iP	22	06	22,5	C
	Lug	iP	22	06	42,5	D
	Kou	eiP	22	06	52,7	
I7	PV	iP iS	22	06	40 50	C
I7	Lug	eiP iS	22	22	04 42,5	
I7	PV	eiP iS	22	35	I5 24,5	

I7	PV	iP iS	23	IO	I9,5 27,5	D
	Nou	eiP iS	23	II I2	I4,4 04,5	
	Oua	ei(P)	23	II	I7,2	
	Lug	eiP	23	IO	48,5	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Nouvelles-Hébrides Région Ile VATE I8°0 S - I67°8E Ho = 23 IO 09</p> </div>						
I7	Lug	eiP iS	23	20 2I	54,5 08,5	
I7	Lug	eiP iS	23	34 35	3I,5 I7,5	
I7	Lug	eiP	23	44	08,5	
I7	Lug	eiP iS	23	53	I9,5 27,5	
I7	Lug	iP	23	58	56	C
I8	Lug	eiP	00	46	42,5	
I8	PV	iP iS	0I	03	04 I3,5	D
I8	Lug	eiP	0I	I5	58,5	
I8	Lug	eiP iS	03	57	33 47,5	
I8	Nou	eiP iS	04	02	02, 40,5	
	PV	eiP iS	04	02	05,5 46	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Région Iles LOYAUTE 2I° S - I69°8 E Ho = 04 0I IO M = 3 ½</p> </div>						
I8	PV	iP iS	05	53	4I 48	D

3,5
iS 40,5

Nouvelles-Hébrides
Région Ile VATE
I7° 1/2 S - I68°0 E
Ho = 05 53 30

I8	Lug	eiP	06	07	08,5	
	Nou	eiP	06	06	49,4	
I8	Lug	eiP	06	31	33,5	
I8	Lug	iP	07	52	05	D
		iS			20	
I8	Lug	iP	08	00	13,5	C
		iS			33,5	
I8	PV	iP	08	57	10	D
		iS			12	
I8	Lug	eiP	09	24	37,5	
I8	Lug	iP	11	19	05,5	D
		iS			14	
I8	Lug	iP	11	38	31 5	C
I8	Lug	eiP	12	17	07,5	
		iS			23,5	
I8	PV	iP	12	52	26	C
		iS			40,5	
	Lug	eiP	12	52	38,5	
		iS		53	03,5	

Nouvelles-Hébrides
Région Ile VATE
I7° 1/2 S - I67°1 E
Ho = 12 52 06

I8	PV	iP	12	54	21	C
		iS			33,5	
I8	PV	iP	13	04	29	D
		iS			35	
	Lug	eiP	13	05	03,5	
		i(S)			40,5	

Nouvelles-Hébrides
vers I8° I/4 S - I68° 1/2 E
Région Ile VATE
Ho = I3 04 20

I8	Lug	eiP	I3	I7	33	
I8	Lug	iP	I3	48	06,5	D
I8	Nou	eiP	I4	I4	33	
		iS		15	27,3	
I8	Lug	eiP	I4	27	35	
		iS		28	07	
I8	Lug	eiP	I5	00	04	
		iS			21,5	
I8	Lug	iP	I5	I9	38,5	D
I8	Lug	eiP	I5	56	01	
I8	PV	eiP	I6	31	29	
		iS			41	
I8	PV	eiP	I6	48	23	
		iS			30	
I8	Lug	eiP	I6	49	10,5	
I8	PV	iP	I6	58	00	C
		iS			06	
I8	Lug	iP	I6	59	27,5	D
		iS			40	
I8	Lug	eiP	I7	43	04,5	
		iS			18	
I8	PV	iP	I7	46	13	D
		iS			21	
I8	Lug	eiP	I7	59	08	
		iS			16,5	
I8	Lug	iP	I8	22	06,5	C
		iS			18	
I8	Lug	iP	I8	34	53	C
I8	Lug	eiP	I8	53	01	
I8	Lug	eiP	I9	21	11	
I8	PV	Arrêt enregistreur de 2I h. au I9 à 2I h.				
I8	Lug	eiP	2I	07	39	
I8	Lug	eiP	2I	40	36	
		iS			49,5	

I8	Lug	iP iS	22	IO II	49 03	D							
I9	Lug	eiP	00	OI	33,5								
I9	Oua	iP	OI	I4	55,1	C							
I9	Nou	Kou	N E A N T										
I9	Lug	eiP	02	I8	55,5								
I9	Lug	iP iS	02	29	18,5 33,5	D							
I9	Lug	eiP	02	40	34,5								
I9	Lug	eiP iS	03	09	03,5 36,5								
I9	Lug	eiP iS	03	55 56	58 05,5								
I9	Lug	eiP iS	04	05	15 28								
I9	Lug	eiP iS	04	IO II	55 07,5								
I9	Lug	iP iS	05	I4	17,5 31,5	D							
I9	Lug	eiP iS	06	I4	22 34,5								
I9	Lug	eiP iS	06	20	12,5 27								
I9	Lug	iP	06	44	39	C							
I9	Lug	eiP iS	07	2I 22	58,5 04,5								
I9	Lug	iP	07	55	54,5	C							
I9	Lug	eiP i(S)	08	4I 42	45 15								
I9	Lug	eiP	08	52	34,5								
I9	Lug	eiP	09	44	09,5								
I9	Lug	iP iS	09	45	28,5 44,5	C							
I9	Lug	iP	II	42	36	C							
I9	Lug	iP iS	I2	I2	11,5 26	D							
I9	Lug	iP iS	I2	I7	43,5 58	D							
I9	Lug	iP iS	I2	58	06 36,5	C							
I9	Lug	iP	I4	OI	33	D							
I9	Lug	iP iS	I6	IO II	36,5 26	D							
I9	Lug	eiP	I7	36	46								
I9	Lug	iP iS	I9	4I	00 15	D							
I9	Lug	eiP iS	2I	09 IO	57,5 17								
I9	Lug	eiP iS	2I	IO II	28 02,5								
I9	Lug	eiP iS	2I	28 29	56,5 10								
I9	Lug	eiP	2I	54	25,5								
I9	Lug	eiP iS	22	59	07 19,5								
I9	PV	iP iS	23	OI	33 42,5	D							
I9	PV	iP iS	23	04	14 19	D							
I9	Lug	iP iS	23	55	18,5 34,5	C							
20	PV	iP iS	00	26	32 38	D							
20	PV	iP iS	00	42	21,5 30	C							
20	PV	iP iS	00	57	34,5 44,5	C							

20	PV	iP iS	01	I4	II,5 I9,5	C						
	Lug	Traces.										
20	PV	eiP iS	01	57 58	59,5 09							
20	PV	iP iS	03	58	52 59	C						
20	PV	iP iS	04	00	22 29	C						
20	PV	eiP iS	04	00 01	54 01							
20	Lug	eiP iS	04	I4	40,5 46,5							
20	Lug	eiP iS	04	57 58	41,5 01							
20	Lug	eiP iS	05	04 05	58 I2							
20	Lug	eiP	05	48	00							
20	PV	iP iS	06	29	42,5 51	D						
20	Lug	iP iS	07	07	02 I6	D						
20	Lug	iP iS	07	09	20,5 33,5	D						
20	PV	eiP iS	07	I4 I5	59 08							
20	Lug	eiP	07	I9	I8,5							
20	PV	iP iS	07	36	50,5 59	D						
20	Lug	iP iS	08	56	45 55	D						
20	Lug	eiP	09	52	43,5							
20	PV	eiP	09	55	31							
20	Lug	eiP	10	03	53,5							
20	Lug	eiP iS	I0	38	34 47							
20	Lug	eiP	II	47	46							
20	Lug	eiP iS	I2	I6	48 05							
20	Lug	iP iS	I2	32	50 04	C						
20	Lug	eiP iS	I2	38	I4,5 21							
20	Lug	iP	I2	42	07,5	D						
20	PV	eiP	I3	I6	52,5							
20	PV	iP iS	I4	I8	I6,5 26	C						
20	PV	eiP iS	I4	54	07,5 I3,5							
20	PV	eiP iS	I6	I9	I2,5 39,5							
20	Lug	iP iS	I6	44	30,5 45	D						
	PV	eiP iS	I6	44	59,5 36,5							
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Nouvelles-Hébrides Région Ile ESPIRITU - SANTO I4°6 S - I67°8 E Ho = I6 44 I0</p> </div>												
20	Nou	eiP iS	I6	47	I9,7 25,8							
20	PV	eiP iS	I7	35	34,5 41,5							
	Lug	ei(P)	I7	36	03							
	Nou	eiP iS	I7	36	35 28,7							
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Nouvelles-Hébrides Région Ile VATE I7°7 S - I67°8 E Ho = I7 35 25</p> </div>												

20	Lug	iP	I7	46	05,5	D	2I	Lug	eiP	05	II	34,5	
									iS		I2	40	
20	Lug	eiP	I8	4I	09		2I	PV	iP	05	II	46	
		iS			34,5				iS			55	
20	Lug	eiP	I8	52	58		2I	Lug	eiP	06	23	45	
		iS		53	24				iS				
20	Lug	eiP	I9	39	34		2I	Lug	eiP	06	46	5I	
		iS							iS		47	IO	
20	Lug	iP	20	46	32	C	2I	PV	iP	07	05	19,5	D
		iS			49,5				iS			3I,5	
20	Lug	eiP	2I	59	06,5		2I	PV	eiP	07	27	02,5	
		iS			27				iS			24	
20	Lug	eiP	22	IO	47,5		2I	Lug	eiP	08	I5	09,5	
		iS			52,5				iS				
20	Lug	eiP	22	I2	54,5		2I	PV	eiP	08	I9	04,5	
		iS		I3	02,5				iS			30,5	
20	Lug	eiP	22	29	54		2I	Lug	iP	09	I8	43	C
		iS		30	09				iS			55	
20	PV	eiP	23	I4	I2		2I	PV	eiP	09	28	37,5	
		iS			26,5				iS			44,5	
20	Lug	eiP	23	I6	35,5		2I	PV	eiP	09	29	42	
		iS							iS		30	03,5	
20	Lug	eiP	23	30	2I,5		2I	PV	eiP	I0	I7	I4	
20	PV	iP	23	33	I3,5	C	2I	Lug	iP	I0	44	57	C
		iS			2I,5				iS		45	II,5	
2I	Lug	iP	03	II	00	C	2I	PV	eiP	I0	53	28,5	
		iS			I5				iS				
2I	PV	iP	03	58	24,5	D	2I	PV	iP	I2	39	50,5	C
		iS			33,5				iS		40	00	
2I	Lug	eiP	03	58	54,5		2I	PV	eiP	I2	53	53,5	
		iS		59	20				iS		54	08	
2I	PV	iP	04	05	27,5	D	2I	PV	iP	I3	II	55,5	C
		iS			36,5				iS		I2	22,5	
2I	Lug	eiP	04	05	55		2I	Lug	eiP	I3	33	55,5	
		iS		06	23				iS		34	IO,5	
23	PV	iP	04	II	2I,5	D	2I	PV	iP	I3	53	43,5	D
		iS			30,5				iS			50	
							2I	Lug	iP	I4	I6	4I,5	D
									iS			56	

22	Lug	iP iS	03	I4	00,5 I6	C
	PV	eiP iS	03	I4 I5	30,5 06,5	

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 I4° 3/4 S - I67° 1/2 E
 h = 100 km
 Ho = 03 I2 42

22	Lug	iP iS	04	47 48	57,5 I2,5	C
22	Lug	iP iS	04	55 56	53,5 08	D
22	PV	iP iS	05	07	48,5 55,5	C
22	Lug	iP	06	00	36	C
22	PV	eiP iS	06	06 07	37,5 09	
22	PV	iP iS	07	19	33,5 39,5	C
22	Lug	iP iS	07	33	18,5 23	C
22	PV	eiP iS	08	I0	06 I4,5	
22	PV	eiP iS	08	I0	46,5 49,5	
22	Lug	iP iS	09	28	38,5 45	D
22	PV	eiP iS	09	38	38,5 49,5	
22	PV	eiP iS	I0	42	28,5 38,5	
22	Lug	iP iS	I0	49	I4,5 29,5	D
22	PV	iP iS	II	08	26,5 33,5	C
22	PV	iP iS	I2	I5	38 46	C
22	PV	eiP iS	I2	23 24	49,5 06,5	

22	Lug	eiP iS	I2	43 44	08 27	
	PV	iP	I2	43	41,5	D
	Kou	eiP iS	I2	43 45	53,2 40,5	
	Nou	eiP iS	I2	44 46	23 38	

Région Iles SALOMONS

22	PV	eiP	I2	45	27,5	
22	Lug	iP iS	I4	39 44	30 44	D
22	Lug	iP iS	I4	44 45	52 06	C
22	Lug	eiP iS	I6	02	03,5 29	
22	Lug	iP iS	I7	36 37	56,5 I0,5	D
22	Lug	iP iS	I9	I9 20	52,5 23	D
22	Lug	iP iS	I9	3I	43,5 55	D
22	PV	iP iS	I9	56 57	55 07,5	D
22	LUG	iP iS	20	09 II	4I,5 04	D
	PV	iP iS	20	I0 I2	I4,5 04,5	D
	Kou	eiP i(S)	20	I0 I2	23,4 28	
	Nou	eiP iS	20	I0 I3	56 I5	

Région Iles SALOMONS

22	PV	iP iS	2I	26 27	52,5 0I,5	D
22	Lug	iP	22	I3	23	D
22	Lug	eiP iS	22	23	37,5 52	

22	PV	iP iS	22 47	I2,5 33	C
22	PV	iP iS	22 52	04,5 14,5	C
22	Lug	eiP	22 59	57	
22	Lug	eiP	23 09	20	
22	PV	iP iS	23 58	35,5 50,5	D
23	PV	iP iS	00 32	24,5 30,5	D
23	Lug	eiP iS	01 35	44,5 56,5	
	PV	eiP iS	01 36	15,5 50,5	
	Nou	eiP iS	01 37 38	15,0 36,4	

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 I4°8 S - I67°6
 Ho = 01 35 28
 (M = 4)

23	Nou	eiP iS	02 19	25,4 44,4	
23	Lug	eiP	04 11	14,5	
23	PV	eiP iS	05 37	34,5 40,5	
23	Lug	iP iS	05 52	32 47	D
23	PV	iP iS	06 27	13,5 35,5	C
23	Lug	eiP iS	06 33 34	52,5 08	
23	Lug	iP iS	06 39	06 21,5	C
23	Lug	eiP iS	08 29	22,5 39	

23	PV	eiP iS	08 48	02 33,5	
23	Lug	iP	09 06	54,5	D
23	PV	eiP iS	09 33	40 51	
23	Lug	iP iS	09 37 38	49,5 05	C
23	Lug	eiP iS	10 20	05,5 23,7	
	PV	iP iS	10 20	08 28	

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 vers I6°0 S - I68° 1/2 E
 Ho = 10 19 42

23	PV	iP	10 52	36	D
23	PV	eiP iS	10 53 54	57 16	
23	PV	eiP iS	11 13	50 57	
23	Lug	eiP iS	12 08	12 22	
23	Lug	iP iS	13 25	13 27,5	C
23	Lug	iP iS	13 39	08 22,5	D
	PV	eiP iS	13 39	20,5 43	

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 I5°9 S - I68°0 E
 Ho = 13 38 50

23	PV	eiP iS	13 43	41 47,5	
23	PV	iP iS	13 44	04 13	D

	Lug	eiP iS	I3 44 54	20,5		
			Nouvelles-Hébrides Région Ile VATE I7° I/4 S - I68°0 E Ho = I3 43 5I			
23	PV	eiP iS	I3 58	27 36		
23	PV	iP iS	I4 I5	49 55		D
23	Lug	eiP iS	I4 47	I7,5 32		
23	PV	eiP iS	I4 56	4I 56,5		
23	Lug	iP	I5 28	30,5		C
	Kou	iP iS	I5 28	46 32 24,8		C
	PV	eiP	I5 28	5I		
	Nou	eiP iS	I5 29	07 33 I5		
23	PV	eiP	I5 36	05		
23	Lug	iP iS	I5 4I	5I,5 42 06,5		C
23	PV	eiP	I5 50	35		
23	Nou	eiP iS	I7 I4	4I,6 I5 II,0		
23	PV	eiP	I5 50	35		
23	PV	iP iS	I8 II	42 54,5		C
23	PV	iP iS	I8 38	I0 I8		D
23	Lug	eiP iS	I9 20	52,5 2I 06,5		
23	PV	iP iS	I9 4I	5I,5 58,5		D
23	PV	eiP iS	I9 52	36,5 43		
23	Lug	ei(P) iS	I9 52	48,5 53 06		
23	PV	iP iS	2I 40	55,5 4I 02,5		D
23	Lug	iP iS	22 05	22 36,5		D
23	Lug	eiP iS	23 00	58,5 0I 05,5		

Nouméa, le 3I Août I964

Nouméa - Koumac : Mme A. BERNUT
 : M. H. NEGA
 Port - Vila :
 Luganville : Mlle S. GALINIE

C. REICHENFELD

Mois d'AOUT 1964

/ 32/64 /

24	PV	BiP iS	00 48	00,5 07,5		
24	Lug	iP iS	01 07	24,5 48,5	C	
24	Lug	eiP iS	01 38	35,5 50,5		
24	Lug	eiP	02 59	04		
24	PV	iP iS	02 59	23 36	C	
24	Lug	iP	03 52	26	D	
24	Lug	iP iS	04 28	33,5 47	C	
24	Lug	iP iS	06 07	38,5 54	D	
24	PV	eiP iS	07 21	38,5 45,5		
24	PV	eiP iS	07 26	43,5 13,5		
	Oua	iP iS	07 26	48,4 23,5	C	
	Nou	eiP iS	07 27	08,3 59,5		
<div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>Nouvelles-Hébrides Région Ile TANNA 19° 1/2 S - 169° 3/4 E h = 150 km. Ho = 07 26 04 M = 3 3/4</p> </div>						
24	Lug	eiP iS	08 37	02,5 21,5		
24	Lug	eiP	08 45	25		
24	PV	iP iS	08 59	59 07,5	D	
24	PV	eiP	09 19	46,5		
24	Lug	eiP	09 24	49		
24	PV	eiP iS	09 33	57,5 06,5		
24	Lug	eiP	10 19	26,5		
24	Lug	iP iS	10 46	22,5 39	D	
24	Lug	iP iS	12 31	02 17	D	
24	Nou	Arrêt enregistreur de 13 h. à 22 h.				
24	PV	iP iS	13 02	10 34,5	C	
	Oua	iP iS	13 02	17,4 47,4	C	
<div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>Nouvelles-Hébrides Région Ile TANNA 19° 1/2 S - 169° 1/2 E (h = 100 km) Ho = 13 01 37</p> </div>						
24	Lug	eiP iS	13 31	42 57		
24	Lug	iP iS	13 38	10,5 35,5	C	
24	PV	iP iS	13 38	13 18	D	
24	PV	eiP iS	13 39	27 44		
24	Lug	iP iS	15 27	47 02	D	
24	Lug	iP iS	15 44	35 50,5	D	
24	Lug	eiP iS	15 59	21 34,5		

24	Lug	iP iS	I6 58	25,5 50	D					
24	PV	eiP iS	I6 59	06 53						
24	Kou	iP	I7 34	I7,2	D					
	Lug	iP	I7 34	24,5	D					
24	Lug	iP iS	I8 05	07 2I	D					
24	Lug	iP iS	I9 0I	04 I5	C					
24	Lug	eiP iS	I9 I7	I2,5 50,5	D					
24	Lug	eiP	I9 23	35						
24	Lug	iP iS	I9 24	52 25 06;5	D					
24	Lug	eiP	I9 59	35						
24	Lug	iP iS	20 04	33 39,5	D					
24	PV	iP iS	20 09	II I9,5	D					
24	Lug	iP iS	20 29	02,5 I8	D					
24	Lug	iP	2I II	38	C					
24	Lug	iP iS	2I 24	36 49,5	C					
24	Lug	iP iS	2I 59	32 48	D					
24	Lug	eiP iS	22 38	I7 34,5						
24	Lug	iP iS	23 30	39,5 54,5	D					
24	Lug	eiP iS	23 46	30 46						
24	Lug	iP	23 56	09	C					
25	Lug	eiP iS	00 06	44,5 07 09,5						
25	Lug	eiP	00 46	36						
25	Lug	eiP iS	00 5I	30 38,5						
25	PV	eiP iS	0I 09	57 I0 I0						
25	PV	eiP	0I 37	34						
25	PV	eiP iS	02 08	49 56						
25	PV	iP iS	02 30	57 3I 03	D					
25	Lug	iP iS	02 43	30 37,5	D					
25	Lug	iP iS	02 47	06,5 20,5	D					
25	PV	iP iS	02 57	24 34	C					
25	Lug	eiP iS	03 03	37,5 46,5						
25	Lug	eiP iS	04 07	57,5 I2						
25	Lug	eiP	04 I6	42,5						
25	Lug	iP iS	04 34	I2 24	C					
25	Kou	eiP	04 50	54,7						
25	PV	eiP iS	04 55	45 52						
25	Lug	eiP iS	05 08	3I,5 46,5						
25	Lug	eiP	05 50	48						
25	PV	iP	05 5I	I0	C					
25	Lug	eiP iS	06 I4	29,5 45						

25	PV	eiP iS	06	I4	35 58	
25	Lug	iP	06	35	53,5	D
25	Kou	iP	06	48	30,5	C
	Nou	eiP	06	48	35,2	
	Oua	eiP	06	48	47,0	
25	Lug	eiP iS	07	4I	I0 23	
25	PV	iP iS	07	47 48	4I,5 03	C
25	Lug	iP	07	47	56,5	D
25	Lug	eiP	08	I8	55	
25	PV	eiP iS	08	53	I2,5 2I,5	
25	Lug	eiP	09	03	52	
25	PV	IP iS	I0	02 03	49,5 I2,5	C
	Lug	eiP iS	I0	03	02 37	
25	Lug	iP	I0	I0	49,5	D
25	PV	eiP iS	I0	50 5I	54 I4	
25	Lug	eiP	II	II	4I	
25	Lug	eiP	II	I9	53	
25	Lug	eiP	II	23	0I	
25	Lug	eiP	II	52	42	
25	Lug	iP iS	I2	I9	39,5 59	D

Nouvelles-Hébrides
Région Ile VATE
I6° 3/4 S - I69° I/4 E
(h = I50 km)
Ho = I0 02 I8,5

21°S
21 S
21.1°

25	PV	eiP iS	I2	2I	47;5 09 5	
25	PV	eiP iS	I3	06	44,5 49,5	
25	Lug	eiP	I4	00	43,5	
25	PV	eiP iS	I4	20	08,5 39	
	Oua	eiP iS	I4	I9 20	58,7 22,4	
	Nou	eiP iS	I4	20	20,6 58,6	
25	Lug	iP iS	I4	58	0I I5,5	C
25	Lug	eiP	I5	II	20	
25	Lug	eiP iS	I5	57	43,5 57,5	
25	Lug	eiP iS	I6	08 09	50,5 I0	
25	PV	iP iS	I6	4I	45,5 55,5	D
25	Lug	eiP	I6	43	48	
25	PV	eiP iS	I6	44	27,5 33,5	
25	Lug	eiP iS	I7	39	07 I2,5	
25	Oua	iP iS	I7	54 55	32,3 I9,6	
	Nou	eiP iS	I7	54 55	36,5 27,6	
	PV	eiP	I7	54	5I,5	

Région Iles LOYAUTÉ
2I°I S - I69°I E
Ho = I4 I9 29
M = 3 1/2

Région Ilôt MATTHEW
22° 3/4 S - I7I° 1/2 E
(h = I00)
Ho = I7 54 30
M = 4 I/4

25	Lug	eiP	I8	23	37,5	
25	Lug	eiP	I9	I2	4I	
25	PV	iP	I9	24	3I,5	D
		iS			37,5	
25	Lug	eiP	I9	3I	4I,5	
25	Lug	eiP	I9	45	32,5	
25	Lug	eiP	I9	47	54,5	
25	PV	eiP	20	27	00,5	
		iS			07	
25	Lug	iP	20	59	5I,5	C
		iS	2I	00	08	
25	Lug	eiP	2I	06	38	
25	Lug	eiP	2I	I8	03	
		iS			I8	
25	Lug	eiP	2I	46	0I,5	
		iS			I7	
25	Lug	eiP	22	29	I3,5	
		iS			27,5	
25	Lug	eiP	23	2I	57,5	
		iS		22	I9,5	
25	PV	eiP	23	4I	36,5	
		iS			43,5	
26	PV	iP	00	05	08,5	C
		iS			22,5	
	Lug	eiP	00	05	I7	
		iS			37,5	
26	Lug	eiP	00	45	25,5	
		iS			4I	
26	Lug	eiP	0I	04	23	
26	PV	iP	0I	30	00,5	D
		iS			I3,5	

Nouvelles-Hébrides
 Région Ile VATE
 I7° I/4 S - I67° I/4
 Ho = 00 04 50

26	PV	eiP	0I	44	2I,5	
26	Lug	eiP	0I	47	59,5	
		iS		48	I3	
26	Lug	iP	0I	5I	I6,5	C
		iS			3I,5	
	PV	eiP	0I	5I	29	
		iS			52,5	
26	Lug	eiP	0I	58	23	
		iS			37,5	
26	Lug	eiP	02	25	43,5	
26	Lug	iP	02	29	53,5	C
		iS		30	05	
26	Lug	eiP	02	49	53,5	
		iS		50	0I,5	
26	Lug	iP	03	I6	00,5	C
		iS			I6,5	
26	Lug	iP	05	50	33	C
26	Lug	eiP	05	55	32,5	
26	PV	iP	06	42	4I	D
		iS			47,5	
26	Lug	iP	07	39	49	D
		iS		40	03,5	
26	PV	eiP	07	52	39,5	
		iS			53	
26	PV	eiP	08	I0	25	
		iS			35	
26	PV	eiP	08	I3	2I	
		iS			32,5	
26	Lug	eiP	08	40	28	
26	Lug	eiP	08	44	26	
		iS			53	
26	Lug	eiP	08	49	I6	

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 vers I6° S - I68° E
 Ho = 0I 50 58

26 Lug eiP 09 04 28
iS 42

26 PV eiP 09 20 21,5

26 Lug iP 09 25 31 C
iS 45,5

PV eiP 09 25 49,5
iS 26 16,5

Nouvelles-Hébrides
 Région Ile ESPIRITU - SANTO
 15° $\frac{1}{2}$ S - 168° E
 Ho = 09 25 I3

26 Lug iP 09 26 56,5 C
iS 27 07

26 Lug iP I0 28 06,5 D
iS 15,5

26 Lug eiP II 05 32

26 Lug eiP II 39 47,5

26 PV iP II 40 06 D
iS I2

26 PV eiP II 49 25
iS 41

26 PV eiP II 57 33,5
iS 42,5

26 PV iP I2 33 05,5 C
iS 18,5

26 Lug eiP I2 33 22
iS 34 06

26 Oua eiP I2 34 02,4

26 Lug iP I2 40 I2 D

26 PV eiP I2 58 53
iS 59 05,5

26 Lug eiP I3 II 47,5
iS I2 42

26 Nou eiP I3 I9 48,7
iS 20 I8,4

26 Lug eiP I3 21 03,5
iS 56

26 Lug iP I3 47 01 C

26 Lug eiP I4 00 44

26 Lug iP I4 I7 55,5 D
iS I8 I4,5

26 PV iP I4 I8 05 C
iS 32

26 Lug iP I4 I9 53 D
iS 20 06,5

26 PV iP I4 30 07 D
iS I4

Lug eiP I4 30 32
iS 59,5

Oua eiP I4 30 44,6
iS 31 29,6

Nou eiP I4 31 08,6
iS 32 01,7

Nouvelles-Hébrides
 Région Ile VATE
 17°6 S - 167°9 E
 Ho = I4 29 57
 M = 3 $\frac{3}{4}$
 Ressenti III à P V

26 Lug iP I4 32 50,5 D
iS 33 01,5

26 Oua eiP I4 33 16,2
iS 34 20,2

26 Lug eiP I4 57 30
iS 46,5

26 Lug iP I5 I9 53,5 C
iS 20 04

26 Lug eiP I6 50 01,5

26 PV iP I7 05 54,5 D
iS 06 03,5

26 Lug iP I7 I2 03 D

27	Lug	iP iS	II	20 21	46,5 01	D
27	Lug	eiP iS	I2	00	II 26,5	
27	Lug	eiP iS	I2	28 29	59 14,5	
27	Lug	iP iS	I2	30	II 25,5	D
27	Lug	eiP iS	I3	25 26	54 10	
27	PV	eiP	I3	26	I9,5	
27	PV	eiP iS	I3	27	29 39	
27	Nou	eiP iS	I3	27 28	20 39,4	
27	Lug	iP	I3	52	39	D
27	Lug	eiP iS	I4	05	I8 42	
27	Lug	eiP	I4	54	03	
27	Lug	iP iS	I5	00	22,5 36,5	C
27	Lug	iP iS	I5	28	42,5 54,5	C
27	Lug	iP iS	I6	20	05,5 19,5	D
27	Lug	eiP	I6	41	40,5	
27	Lug	iP iS	I6	48	22,5 38	C
27	Lug	eiP	I7	45	I9,5	
27	Lug	iP iS	I7	53	00,5 14,5	D
27	Lug	eiP iS	I8	03 04	56 10,5	
27	PV	eiP iS	I8	07	23,5 31,5	
27	Lug	eiP	I8	I0	41	
27	PV	iP iS	I8	I4	27 38	D
27	PV	iP iS	I8	I7	00,5 09	D
27	Lug	eiP iS	I8	34	03,5 18	
27	PV	iP iS	I8	43	49,5 59	D
	Lug	eiP iS	I8	44	I3 41	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Nouvelles-Hébrides Région Ile VATE 17°3/4 S & 167°1/2 E. Ho= 18 43 35</p> </div>						
27	Lug	eiP		19	19 31	
27	PV	eiP iS		20	27 02 23,5	
27	Lug	iP iS		20	27 12,5 26,5	D
27	Lug	iP iS		20	47 22 35,5	D
27	PV	iP iS		21	02 26 32,5	D
27	Oua	iP iS		21	24 49,8 25 37	D
	Nou	eiP iS		21	24 54,3 25 47	
	PV	iP		21	25 08,5	D
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Nouvelles -Hébrides Région île MATTHEW 22°5 S - 172°4 E. Ho = 21 23 46</p> </div>						
27	Lug	eiP		21	46 56	
27	Lug	eiP iS		22	51 11 25,5	

.../...

27	Lug	iP iS	22	55	29,5 43,5	C	28	PV	eiP iS	06	26	4I 46,5
27	Nou	eiP	23	52	26,9		28	Lug	eiP	07	34	32
	Lug	eiP	23	52	29,5		28	Lug	eiP	07	48	02,5
	Kou	eiP	23	52	48,6		28	PV	eiP iS	08	00 01	57 27
28	Lug	iP	00	47	3I	D	28	PV	eiP iS	08	25	30,5 36
28	Lug	eiP	0I	I3	27		28	PV	eiP	08	29	02
28	Lug	eiP iS	0I	35	03,5 24			Oua	eiP	08	29	I2,6
28	Lug	eiP iS	0I	58 59	28 0I,5			Lug	eiP	08	29	I9
28	PV	eiP iS	02	42	32 46			Nou	eiP	08	29	22,4
28	Lug	eiP iS	02	55	46,5 57			Kou	eiP	08	29	42,5
28	PV	iP iS	03	55 56	52 03	D	28	Oua	eiP iS	08	4I	30,I 58,5
28	PV	eiP iS	04	22	47 58			Nou	eiP iS	08	4I 42	34,7 I4,3
28	Lug	eiP	04	25	07			PV	eiP iS	08	4I 42	53 44,5
	Nou	eiP	04	25	23,0			Région Iles LOYAUTE 22°2 S - I70°2 E Ho = 08 40 42				
28	PV	eiP iS	04	38	I9 40 43		28	Lug	eiP	09	2I	30
	Oua	iP	04	38	25,2	D		PV	eiP	09	23	26
	Nou	eiP iS	04	38 4I	33,8 II,6		28	Lug	eiP iS	IO	34 35	55,5 08,5
	Lug	iP iS	04	38 4I	35,5 I4	D		PV	eiP iS	IO	35 36	26,5 0I,5
	Kou	iP iS	04	38 4I	54,7 44,2			Kou	eiP iS	IO	36 37	II,8 2I,2
	Région des Iles FIDJI							Nou	eiP iS	IO	36 37	26,0 49,5
28	Lug	eiP iS	06	22	45 0I,5			Nouvelles-Hébrides Région ESPIRITU - SANTO I4°9 S - I67°0 E (h = 70) Ho = IO 34 39 M = 4 I/4				

28	Lug	iP iS	II 3I 07 35	C	28	Lug	iP iS	I9 22 05 I8,5	D
28	Lug	iP iS	I2 0I 55 02 II,5	C	28	PV	iP iS	I9 47 I4,5 20,5	D
28	Lug	iP iS	I2 I2 53 I3 08,5	C	28	Lug	eiP	I9 54 44,5	
28	PV	iP iS	I2 I6 2I,5 3I,5	C	28	PV	iP iS	2I 27 42 49,5	C
28	PV	eiP iS	I4 07 09,5 I5,5		28	PV	eiP iS	22 30 33,5 48,5	
28	Lug	eiP iS	I4 I8 56,5 I9 IO,5		Lug	eiP	22 30 54,5		
28	Oua	eiP	I4 44 58,0		Nouvelles-Hébrides Région Ile VATE I8° I/4 S - I67° I/4 E Ho = 22 30 I3				
	Nou	eiP	I4 45 02,5		28	PV	eiP iS	22 45 28,5 39,5	
	Lug	iP	I4 45 23,5	D	Lug	eiP iS	22 45 4I 46 04,5		
	Kou	eiP	I4 45 26,2		Nouvelles-Hébrides Région Ile VATE vers I7°0 S - I68°0 E Ho = 22 45 I3				
28	Lug	eiP iS	I5 52 4I 56		28	PV	iP iS	22 48 I2,5 I9,5	D
28	PV	iP iS	I6 I2 IO,5 25,5	C	28	Lug	eiP	22 49 I4,5	
28	Lug	eiP	I6 36 54		28	PV	eiP iS	23 I5 0I,5 I4,5	
28	Nou	eiP iS	I6 39 58 4I 40,5		28	Lug	eiP iS	23 33 2I,5 45	
28	Lug	eiP iS	I6 4I 25,5 38		28	Lug	iP iS	23 53 5I,5 54 07	C
28	PV	eiP iS	I7 08 I6,5 25,5		29	Kou	Oua	N E A N T	
28	Lug	iP	I8 09 I6,5	C	29	PV	eiP iS	00 07 25,5 3I,5	
28	Lug	iP iS	I8 I4 57 I5 IO 5	D	29	Lug	eiP iS	00 I5 08,5 25	
28	PV	iP iS	I8 24 49,5 25 00	D					
28	Lug	iP iS	I8 26 56 27 I2	C					

29	Lug	iP iS	I6 02	I9 34	D
29	Lug	eiP iS	I6 05	20,5 35,5	
29	PV	iP iS	I6 I2	25 31	D
29	PV	eiP iS	I7 29	38 I3	
29	N <u>o</u> u	eiP iS	I7 29	49,4 35	
29	Lug	eiP	I7 31	I5,5	
29	Lug	eiP	I7 5I	I9	
29	Lug	iP	I8 I4	I9,5	D
29	Lug	eiP iS	I9 08	37,5 50	
29	Lug	iP iS	I9 42	II 25,5	C
29	PV	eiP iS	20 09	46 59	
29	PV	iP iS	2I I6	43 52,5	D
29	Lug	eiP	2I 4I	I6,5	
29	Lug	iP iS	22 23	00,5 I5,5	C
29	PV	iP iS	22 5I	57,5 05,5	D

Nouméa, le 7 Septembre 1964

Nouméa - Koumac : Mme A. BERNUT
 Ouaham : M. H. NEGA
 Port - Vila :
 Luganville : Mlle S. GALINIE

C. REICHENFELD

Mois d'AOUT 1964

/ 33/64 /

30	Lug	iP iS	00	I2	02,5 18,5	D	30	Lug	eiP	08	07	28	
30	PV	eiP	00	I6	52		30	Lug	iP	08	I5	29,5	C
30	PV	iP iS	00	30	37 50	D	30	Lug	eiP	08	47	I5	
30	Lug	eiP	0I	29	I0		30	Lug	eiP iS	08	47	58,5 48 I3	
30	PV	eiP iS	0I	37	43 52,5		30	Lug	iP	08	52	48,5	C
30	Lug	iP iS	02	03	32 46	C		Kou	iP	08	52	49,8	C
30	Lug	eiP	02	3I	26,5			PV	iP	08	53	06	C
30	Lug	eiP	02	36	49			Nou	iP i(S)	08 09	53 00	I2, I I2	C
30	Lug	eiP iS	03	29	39,5 45			Oua	eiP	08	53	I2,6	
30	Lug	eiP	04	47	I6,5		30	Lug	eiP iS	08	57	36,5 53	
30	PV	eiP iS	05	24	22 28		30	Lug	eiP	I0	04	03	
30	PV	eiP iS	07	42	I0 26		30	PV	iP iS	I0	06	04 28	C
30	PV	eiP iS	07	58	I5 43		30	Lug	eiP	I0	39	32	
	Oua	iP iS	07	58	26,4 0I,5		30	Kou	eiP	I2	II	55	
	Lug	iP iS	07	58	4I 3I	(D)	30	Lug	iP iS	I2	2I	20,5 36	C
	Nou	iP iS	07	58	46,0 36	C	30	Lug	iP iS	I2	48	39,5 55,5	D
	Kou	iP iS	07	58	56,6 53,6	D	30	PV	eiP	I3	22	I2	
							30	PV	eiP iS	I3	37 38	56 07	
							30	Lug	iP iS	I3	59	3I,5 46,5	D
							30	PV	eiP iS	I4	I9 20	37 00 ¹ 5	

Nouvelles-Hébrides
 Région Ile TANNA
 19°I S - 169°2 E
 (h = 200 km)
 Ho = 07 57 4I
 M = 4 ½

30 Lug iP I4 22 29 D
iS 44

PV eiP I4 22 56
iS 23 32

Nou ei(P) I4 23 56,1
iS 25 15,2

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
15° 1/4 S - 167° E
h = 150 km.
Ho = I4 22 I4
M = 3 3/4

30 Lug eiP I4 48 I9
iS 34

30 Lug iP I4 54 36,5 D

30 PV eiP I4 55 22

30 Lug iP I5 I7 44 C
iS I8 05,5

30 PV eiP I5 27 55,5
iS 28 03

30 Lug iP I6 01 15,5 C
iS 45

30 Lug iP I6 07 23,5 D
iS 31,5

30 Lug eiP I6 50 54,5

30 PV iP I7 II 16 C
iS 29

Oua eiP I7 II 33,3
iS I2 00,1

Lug iP I7 II 39,5 D
iS I2 II,5

Kou iP I7 II 53,5 C
iS I2 38,0

Nou eiP I7 II 57,7
iS I2 41

Nouvelles - Hébrides
Région Ile VATE
17°5 S - 167°5 E
Ho = I7 IO 58
M = 4 1/2

30 Lug eiP I7 47 07
iS 20,5

30 Lug iP I7 57 36,5 C

30 Lug eiP I8 02 I6
iS 20

30 Lug eiP I8 I7 32,5

30 Lug eiP I9 50 48,5
iS 51 04

30 PV iP 20 01 38,5 C
iS 46,5

30 Lug eiP 20 30 53

30 Lug iP 20 38 29 D
PV iP 20 38 33 D
i(S) 44 56,5

Nou eiP 20 39 41

30 Lug eiP 21 22 20
iS 27

30 PV iP 21 48 21 D
Oua iP 21 48 27,8 D
Nou iP 21 48 36,6 (D)
iS 51 43

Kou iP 21 48 58,1 C
i(S) 52 32,4

Lug iP 21 48 39,5 C

Région Iles FIDJI

30 Lug eiP 22 31 46,5

30 PV eiP 22 56 47,5

- 4 -
September 1964.

Nov

3I	PV	iP iS	2I	I2	4I 46	D
3I	PV	eiP iS	22	44 45	57 02	

Mois de Septembre 1964

I	Lug	iP iS	00	52	20,5 52	D
I	Lug	eiP iS	00	56	14,5 30,5	
I	Lug	iP iS	0I	39	15 37,5	D
I	PV	eiP	03	40	19,5	
I	Lug	iP iS	04	22	24,5 40,5	C
I	Lug	iP iS	06	0I	41,5 57,5	C
I	PV	eiP iS	06	23	03 12,5	
I	PV	iP iS	06	30	41,5 48,5	D
I	Lug	eiP iS	07	04	15 20	
I	PV	iP iS	07	22	37,5 42,5	C
I	Lug	iP iS	08	54	05,5 18,5	D
I	Lug	eiP	09	06	40	
I	Lug	eiP	II	I5	48	
I	PV	iP iS	II	2I	24 35	D
I	PV	eiP	I2	I2	58,5	
I	Lug	iP	I2	I3	55,5	C
I	Lug	eiP iS	I2	I6	19,5 35	

I	PV	eiP iS	I3	04	43 59	
I	Lug	eiP	I3	55	I2	
I	PV	iP iS	I6	42	0I 08,5	D
I	Lug	iP	I6	5	38,5	C
I	Lug	eiP iS	I7	03	24,5 39	
I	Nou	eiP iS	I7	06 07	16,3 07,6	
I	Lug	eiP iS	I7	06 07	50 04,5	
I	Lug	iP iS	I8	II	27,5 38,5	C
I	PV	iP iS	20	25	05,5 11,5	D
I	Kou	eiP	20	25	30,0	
I	PV	iP	2I	52	33,5	C
I	Lug	eiP	2I	53	I7	
I	PV	eiP iS	2I	57	11,5 28,5	
I	Lug	eiP iS	22	05 06	49 05	

2

	PV	eiP iS	0I	07	16,5 43	
	Oua	iP iS	0I	07 08	27,9 05,3	C
	Nou	iP iS	0I	07 08	50,0 43,5	D

Nouvelles-Hébrides
Région Ile TANNA
19°0 S - 170°1 E
(h = 100 km)
Ho = 0I 06 40
M = 4 3/4

2	Lug	eiP	01	15	04,5	
2	PV	eiP i(S)	02	34 35	44,5 14,5	
	Nou	eiP iS	02	35	16 56	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> Nouvelles-Hébrides Région Ile TANNA vers 19° 1/4 S - 169° 0 E (h = 150 km) Ho = 02 34 05 M = 3 1/2 </div>						
2	Lug	iP iS	02	38	11,5 24,5	D
2	Lug	eiP	02	45	21	
2	Lug	eiP iS	04	07	03 15,5	
2	Lug	iP iS	05	20	16 22	C
2	Lug	iP iS	06	37	34,5 50	C
2	Nou	eiP	06	43	38,9	
2	Lug	iP iS	07	42	20,5 34,5	C
2	Lug	eiP	09	03	33,5	
2	Lug	eiP	09	22	41,5	
2	Lug	eiP iS	10	10 11	52 07	
2	Lug	eiP	11	09	52,5	
2	Lug	eiP	12	22	09,5	
2	PV	eiP iS	12	28	45,5 53	
2	Lug	eiP iS	14	35	12,5 17,5	
2	PV	iP iS	14	36	43,5 55,5	C
2	Lug	eiP iS	14	36 37	56,5 32	
2	PV	eiP iS	14	46	35,5 42	
2	Lug	iP iS	14	55	07 25,5	C
2	Lug	eiP iS	15	12	53,5 08,5	
2	Lug	eiP iS	15	43	01 17	
2	PV	iP iS	16	34	43,5 57,5	C
2	Lug	iP iS	17	17	04,5 21,5	C
2	Lug	eiP iS	17	38 39	58,5 12,5	
2	Lug	iP iS	18	02	53,5 09,5	D
2	Lug	iP iS	18	32	32 47,5	C
2	Lug	iP iS	19	06	29,5 41,5	C
2	PV	iP iS	20	01	43 49	D
2	Lug	iP iS	20	01	43 49	D
2	Lug	iP	20	55	11	D
2	Lug	eiP iS	21	14	22 25,5	
2	PV	iP iS	21	33	14 40	D
	Oua	iP iS	21	33 34	30,4 24	C
	Lug	iP	21	33	38,5	D
	Nou	iP iS	21	33 34	50,4 42,0	C
	Kou	iP i(S)	21	33 35	57,8 56	C

.../...

Nouvelles-Hébrides
 Région Ile TANNA
 18°8 S - 169°0 E
 (h = 250 km)
 Ho = 2I 32 42
 M = 4 3/4

2	Lug	iP iS	2I 40	38 50,5	C	3	Lug	iP iS	04 58	07,5 21,5	D
2	PV	iP iS	23 37	18 34	C	3	Lug	eiP iS	06 59	09	
3	Lug	eiP iS	00 4I	12,5 29,5		3	Lug	eiP iS	07 18	06,5 21,5	
3	Nou	eiP iS	00 43 44	24 02		3	Lug	eiP iS	07 22	02,5 16,5	
3	Lug	iP iS	00 50 5I	44,5 00,5	D	3	Lug	eiP iS	08 07	40,5 57,5	
3	Lug	iP iS	02 5I	05,5 22	C	3	Lug	eiP iS	09 42	46 53,5	
3	PV	eiP iS	03 42	21,5 42		3	Lug	eiP iS	09 43	27,5 41	
3	Lug	eiP iS	03 42	22,5 45		3	Lug	eiP iS	10 17	08,5	
3	Lug	eiP iS	03 44	32 53,5		3	Lug	eiP iS	10 25	39,5	
3	Lug	eiP iS	03 5I	45,5		3	PV	eiP iS	II 03 04	47,5 04	
3	Lug	iP iS	04 44	33,5 47	D	3	Lug	eiP iS	II 17 18	59,5 14,5	
3	PV	iP iS	04 54	36,5 57	C	3	PV	eiP iS	II 18	24 40	
	Lug	iP	04 54	55,5	C	3	PV	eiP iS	II 21	47,5 59,5	
	Oua	eiP iS	04 55	04,0 43,4		3	PV	eiP iS	II 23	04,5 20,5	
	Nou	eiP i(S)	04 55 56	26,7 25,7		3	Kou	eiP	II 27	00	
						3	Oua	eiP iS	II 29	32,0 57,0	
							PV	iP i(S)	II 29 30	43,5 18,5	D
							Kou	eiP iS	II 30 31	10,7 06,5	
							Nou	iP iS	II 29 30	50,3 28,7	C

Nouvelles-Hébrides
 Région Ile VATE
 (h = 200 km)
 Ho = 04 54 07
 3 3/4
 17° 3/4 S - 167° 1/4 E

.../...

3

Région Iles LOYAUTÉ
 20°4 S - 169°4 E
 Ho = II 28 58
 M = 4 1/2

3	Lug	eiP	II 54	57,5	
3	Lug	iP iS	I3 08	42,5 56,5	C
3	PV	eiP iS	I3 48	24,5 49	
3	Lug	eiP iS	I4 31	55 32 09,5	
3	Lug	eiP	I6 46	00,5	
	Kou	eiP	I6 46	33,2	
3	Lug	eiP	I7 03	I5	
	Nou	iP	I7 03	35,3	C
3	Oua	eiP iS	I7 06	51,1 07 11,2	
	PV	eiP iS	I7 07	04,5 36	
	Nou	eiP iS	I7 07	14,5 51,3	
	Kou	eiP iS	I7 07	33,6 08 26,4	

3

Région Iles LOYAUTÉ
 20°3 S - 169°2 E
 Ho = I7 06 24,5
 M = 4 I/4

3	PV	eiP iS	I7 09	40,5 10 00,5	
3	Lug	eiP iS	I7 37	I2 41,5	
3	Lug	eiP iS	I8 15	07,5 37,5	
3	PV	eiP iS	I9 09	02,5 11,5	
3	PV	iP iS	I9 48	36,5 58,5	C

3	Lug	iP iS	20 21	27,5 45	C
3	PV	eiP iS	20 55	59,5 56 07,5	
3	Nou	eiP iS	21 06	36,2 07 21	
3	PV	eiP	21 44	14,5	
3	Lug	eiP	23 01	19,5	
4	Kou	Arrêt enregistreur.			
4	Lug	eiP iS	00 21	51 22 11	
	PV	iP iS	00 21	58 22 24,5	D

4

Nouvelles-Hébrides
 Région Ile ESPIRITU-SANTO
 vers 15° 3/4 S - 168° 3/4
 Ho = 00 21 25

4	Lug	eiP	00 33	56	
4	Lug	eiP	01 03	16	
4	PV	eiP iS	02 27	26 41,5	
4	Lug	eiP iS	03 02	52 03 06	
4	Lug	eiP iS	03 12	00,5 43	
4	PV	iP iS	03 34	59 35 05	C
4	Lug	eiP iS	03 36	33,5 39,5	
4	Lug	eiP	03 56	09	
4	Lug	eiP iS	04 22	02 08	

4	Lug	iP iS	04 45 43 47,5	C
4	PV	iP iS	04 49 19 26	D
4	Lug	iP iS	05 58 01 21,5	C
4	Oua	eiP iS	07 19 40,3 52,7	
	Nou	iP iS	07 19 46,2 20 14,2	D
	PV	eiP iS	07 20 06,5 44	

Région Ile LOYAUTE
21°9 S - 169°5 E
Ho = 07 19 01
M = 4 $\frac{1}{2}$

4	Lug	eiP	07 52 42	
4	Lug	eiP iS	08 13 30,5 35	
4	Lug	iP	08 36 31 5	D
4	Lug	eiP iS	08 47 46,6 48 12	
4	Lug	eiP	09 29 55	
4	Lug	eiP iS	09 35 10,5 31	
	PV	eiP iS	09 35 13,5 31	

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
vers 16° $\frac{1}{2}$ S - 168° 1/4 E
H o = 09 34 50

4	Lug	iP iS	10 19 49,5 20 05	C
4	PV	eiP iS	10 33 28 32,5	
4	Lug	iP iS	10 35 11 26,5	D

4	Lug	iP iS	10 41 22 44,5	D
4	PV	eiP iS	11 11 23 49,5	
	Oua	eiP i(S)	11 11 08,1 19	
	Nou	eiP iS	11 11 31,7 12 13,7	

Nouvelles-Hébrides
Région Ile TANNA
vers 19° $\frac{3}{4}$ S - 168° E
Ho = 11 10 48

4	Lug	eiP	11 25 34	
4	PV	iP iS	11 39 34 40	
	Lug	iP iS	11 40 01 31,5	D
	Oua	eiP iS	11 40 14,1 49,7	
	Nou	eiP iS	11 40 39 41 33	

Nouvelles-Hébrides
Région Ile VATE
17°6 S - 168°0 E
H o = 11 39 27
M = 4
Ressenti IV à PV

4	Oua	eiP iS	11 42 54,5 43 24,4	
4	Lug	iP iS	12 07 04,5 20,5	C
4	PV	iP iS	12 57 41 48	C
4	PV	eiP iS	13 12 35 41	
4	Lug	iP iS	14 35 23,5 39	D
4	Lug	eiP iS	14 48 52,5 49 10	

4	Lug	eiP iS	I4	53	35		
4	PV	eiP iS	I5	09	43,5 48,5		
4	Lug	iP iS	I5	I9	25,5 4I	D	
4	Lug	iP iS	I7	35	42,5 56	C	
4	Lug	eiP	I8	20	40,5		
4	Lug	iP	I8	42	5I	D	
4	Lug	eiP iS	I8	45 46	50 0I,5		
4	PV	eiP iS	I9	44	09 I5		
4	Lug	iP iS	20	02	37,5 49	C	
	PV	eiP iS	20	02	56,5 03 22,5		
	Nou	eiP iS	20	03	57,5 05 08,8		
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Nouvelles-Hébrides Région Ile ESPIRITU-SANTO I5°2 S - I67°9 E Ho = 20 02 24 M = 4</p> </div>							
4	Lug	eiP iS	20	59	24 34,5		
4	Lug	iP iS	2I	24 25	54 08,5	C	
4	Nou	eiP iS	2I	5I 52	4I,5 2I,4		
4	PV	iP iS	22	27	I7,5 23,5	D	
4	Lug	iP iS	22	50	42 56,5	C	
4	Lug	iP	23	25	II,5	C	
4	Lug	iP iS	23	43 44	59,5 I3,5	D	
5	PV	iP iS	00	47	27,5 34,5	C	
5	Lug	eiP	0I	54	07,5		
5	Nou	eiP	02	I2	II		
5	Nou	iP	02	20	33	D	
	Lug	eiP	02	20	57,5		
5	Lug	iP iS	02	57 03 00	34,5 27	D	
	Kou	iP iS	02 03	57 0I	53 I0,8	C	
	PV	iP iS	02 03	58 0I	00,5 20	C	
	Oua	iP	02	58	I5,4	C	
	Nou	iP iS	02 03	58 02	2I,8 II,I	C	
<p>Nouvelle - Guinée</p>							
5	Lug	iP	03	53	00	C	
5	Lug	eiP iS	04	20	37 5I		
5	PV	eiP iS	04	43	39 57		
	Nou	eiP iS	04	44	I4,8 54,I		
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Nouvelles-Hébrides Région Ile VATE I8°I S - I66°9 E Ho = 04 43 22 M = 3 $\frac{1}{2}$</p> </div>							
5	PV	iP iS	05	I2	43,5 54	D	
5	PV	eiP iS	05	I7	3I,5 38,5		
5	PV	iP iS	05	22	I9 25	D	

5	PV	eiP iS	05 55	42,5 48,5	
5	PV	eiP iS	06 00	52,5 58,5	
5	PV	eiP iS	06 15 16	42 24	
5	Lug	iP iS	06 48	02,5 16,5	D
5	Nou	eiP iS	07 31 32	50 05	
5	PV	iP iS	07 57	22 32,5	C
5	PV	eiP iS	08 32	45,5 52,5	
5	Lug	eiP iS	08 58	47 59	
5	Lug	iP iS	10 31	21 35,5	D
5	PV	iP iS	11 37	14 21,5	D
5	PV	eiP	12 37	30,5	
5	Lug	iP iS	12 41 42	48,5 07	D
	PV	eiP iS	12 41 42	49,5 07,5	

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
vers 16° 1/4 S - 165° 1/4 E
H o = 12 41 25

5	PV	iP iS	14 13	05,5 12,5	C
5	Lug	iP	14 24	07,5	D
5	Lug	iP iS	14 27	09 25	D
5	PV	iP iS	14 37	07,5 13,5	D

5	Lug	iP iS	15 00	41 55	D
5	Lug	iP iS	16 06	43 53	C
	PV	iP iS	16 07	09,5 45,5	C
	Nou	eiP iS	16 08 09	10,0 29	
<p>Nouvelles-Hébrides Région Ile ESPIRITU-SANTO 15°3 S - 167°6 E H o = 16 06 28 M = 4 1/4</p>					
5	Lug	eiP	16 59	37,5	
5	Lug	iP iS	17 13	01 17	D
5	Lug	eiP	17 42	24,5	
5	Lug	iP iS	17 55	24,5 37,5	C
5	PV	iP iS	18 02	28 34,5	D
5	Lug	iP iS	18 45	05,5 28	D
5	Lug	eiP iS	18 52	43 53 05	
5	Lug	eiP	19 15	56	
5	Lug	eiP iS	20 10	13,5 16	
5	PV	eiP iS	21 23	06,5 12,5	
5	PV	eiP iS	21 25	01,5 07,5	
5	Lug	iP	21 30	17	D
5	Lug	iP	22 54	48,5	D

6	Lug	iP iS	00	57 31	45,5	C
6	Lug	eiP iS	01	06 07	47,5 45	
6	Lug	eiP	01	53	23,5	
6	PV	eiP	03	27	47,5	
	Lug	eiP	03	28	25,5	
	Oua	iP iS	03	28 29	34,5 14	D
	Kou	iP iS	03	28 29	55,7 52,5	C
	Nou	iP iS	03	28 29	56,5 52,8	C

Nouvelles-Hébrides
 Région Ile VATE
 I7°8 S - I68°4 E
 Ho = 03 27 44,5
 M = 5
 Ressenti VI à P V

6	PV	iP	03	34	29	C
6	PV	eiP iS	03	38	09,5 18,5	
6	PV	eiP	03	39	28,5	
6	Lug	eiP iS	04	18	35 58	
6	PV	eiP iS	04	54	07,5 14,5	
6	Lug	eiP iS	04	55	36,5 42,5	
6	Lug	iP iS	05	34	10,5 29,5	C
6	Lug	eiP iS	05	47	39,5 57	
6	Lug	iP iS	06	06 07	55 06	C
6	PV	eiP iS	06	10 11	56,5 03,5	

6	Nou	eiP	07	38	43,3	
6	Lug	eiP	07	43	59,5	
6	Nou	eiP iS	07	45 46	32,5 14	
6	PV	iP iS	08	52	26 35,5	D
6	Lug	iP	09	24	23	C
6	Kou	eiP	09	24	41,3	
6	PV	iP iS	09	52	55,5 58,5	
	Lug	eiP iS	09	53 54	30,5 10	
	Oua	eiP iS	09	53 54	36,7 11	
	Nou	eiP iS	09	54	00,4 54,4	

Nouvelles-Hébrides
 Région Ile VATE
 I7°8 S - I68°1 E
 Ho = 09 52 48
 M = 3 3/4
 Ressenti III à P V

6	Lug	eiP iS	09	59	03,5 18	
6	Lug	iP iS	10	41	30,5 44,5	D
6	Lug	eiP iS	11	04	30,5 39,5	
6	Lug	eiP	11	15	43,5	
	PV	eiP	11	16	28,6	
	Nou	ei(P) iS	11	17 19	00 56	
6	Lug	eiP	11	17	06	
6	Nou	eiP iS	12	36 37	30,7 01,5	

6	Lug	eiP iS	I2	53	39,5 52		
6	Lug	eiP	I3	46	01		
6	PV	iP iS	I3	52	29 35	D	
6	PV	eiP iS	I4	43 44	36 05		
6	Lug	iP	I6	06	49	C	
6	Lug	eiP iS	I6	37 38	53 09		
6	Lug	eiP	I6	52	59		
6	PV	eiP iS	I7	44	21 53		
6	PV	eiP iS	I7	53	20 32,5		
6	Lug	eiP iS	I8	34 35	55 07		
6	Lug	eiP	I8	48	21,5		
6	Lug	eiP iS	I9	I6	08 29		
	PV	Traces.					
6	Lug	eiP iS	I9	30 31	32,5 00,5		
6	Lug	ei(P)	I9	33	52		
	Nou	Kou	Traces.				
6	Lug	iP	20	39	40,5	D	
6	Lug	iP iS	21	I7	38,5 54,5	C	
6	40	Répliques enregistrées à PV . Réplique du séisme de 03. 27. 44,5					

Nouméa, le 14 Septembre 1964

Nouméa - Koumac : Mme A. BERNUT
Ouanaham : M. H. NEGA
Port - Vila :
Luganville : Melle S. GALINIE

C. REICHENFELD

Nou

Mois de Septembre 1964

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7	Lug	eiP	00	15	48	
7	PV	eiP	01	13	57	
		iS		14	06	
7	Lug	eiP	01	58	20,5	
		iS			33,4	
7	Lug	iP	04	47	44	C
		iS			57	
7	Lug	eiP	06	27	24	
		iS			35,5	
7	Lug	eiP	06	29	19,5	
7	Lug	eiP	08	04	14,5	
7	Lug	eiP	09	05	49,5	
7	PV	eiP	09	26	15,5	
		iS			23	
7	Lug	eiP	09	46	40	
		iS			52	
7	PV	eiP	10	03	05,5	
		iS			15,5	
7	Lug	eiP	11	04	43	
7	PV	eiP	11	37	54,5	
7	Lug	iP	12	18	39	D
		iS			55	
7	Lug	iP	13	08	32	D
7	Lug	eiP	13	14	21,5	
		iS			35,5	
7	PV	iP	13	56	17	C
		iS			40,5	
7	PV	iP	14	31	55,5	D
		iS		32	04,5	
7	PV	iP	14	59	33	C
		iS			40,5	
7	Lug	iP	15	15	10	D
7	Lug	eiP	15	16	35	

7	Lug	iP	15	34	09,5	D	
		iS			22		
7	Lug	iP	16	29	12	D	
		iS			26,5		
7	PV	iP	17	36	48,5	D	
		iS		37	05		
	Lug	iP	17	37	06,5	C	
		i(S)			34		
	Nou	eiP	17	37	34,4		
		iS		38	22,5		
7	PV	iP	19	22	53,5	C	
		iS		23	05		
7	Lug	eiP	19	54	03,5		
		iS			07,5		
7	PV	iP	20	43	00	D	
		iS			02,5		
7	Nou	eiP	21	30	15,7		
		iS			56		
	Oua	eiP	21	30	42,0		
7	Lug	eiP	21	43	22		
7	Lug	eiP	23	29	42,5		
7	Lug	eiP	23	56	17		
		iS			37		
7	PV	I3	Répliques du séisme du 6 à 03. 27. 44,5				
8	PV	eiP	00	04	28		
		iS			41		
8	Lug	iP	00	19	38,5	D	
		iS			48,5		
8	Lug	iP	01	44	22,5	D	

Nouvelles-Hébrides
Région Ile VATE
18°15' S - 167°03' E
Ho = 17 36 31
M = 3 1/2

//

8	Lug	iP iS	02 55 25 39	D	8	Lug	iP iS	15 12 09,5 30	C
8	PV	eiP iS	03 53 34 52		8	Lug	eiP iS	15 25 43,5 53	
8	PV	iP iS	04 09 47 10 04	D	8	Lug	eiP iS	15 39 04,5 11,5	
8	Lug	eiP	04 53 28,5		8	Lug	iP iS	15 41 00 05	
8	Lug	iP	08 03 32	D	8	PV	eiP iS	15 45 02,5 08	
8	PV	eiP	08 08 19,5		8	PV	iP iS	16 25 34 42	C
8	Lug	iP iS	08 45 27,5 41,5	D	8	Lug	eiP iS	16 51 58,5 52 14,5	
8	Lug	eiP	09 26 42,5		8	PV	iP	17 08 14	C
8	Lug	eiP	09 52 11,5			Nou	eiP	17 08 28,0	
8	Lug	eiP	10 46 19,5			Lug	iP	17 08 30	D
8	PV	eiP iS	11 15 19,5 25,5		8	PV	iP iS	18 07 25 39	C
8	Lug	eiP	12 02 39		8	PV	iP iS	18 15 50,5 53	D
8	PV	eiP iS	12 12 00,5 11,5		8	Lug	eiP	18 42 51,5	
8	PV	eiP	12 25 25,5		8	PV	eiP iS	19 38 37 43	
8	Lug	iP iS	12 33 35,5 50	C	8	Lug	eiP iS	20 38 10,5 24,5	
8	PV	eiP iS	12 48 32 46,5		8	PV	eiP	22 30 02,5	
8	PV	iP iS	12 50 51,5 51 07,5	C	8	PV	I3	Répliques du séisme du 6 à 03. 27. 44,5	
8	PV	iP iS	13 02 03,5 10,5	D	9	Nou	Arrêt enregistreur.		
8	PV	eiP iS	13 06 57 07 02,5		9	PV	iP iS	01 37 57 38 16	C
8	Lug	eiP	13 45 29,5		9	PV	iP iS	02 24 03,5 10	D
8	Lug	eiP	14 12 59						
8	Lug	eiP	14 16 28						

9	PV	iP iS	02 25 26	58,5 08	C
9	PV	iP iS	03 07 08	58,5 03,5	D
9	PV	eiP iS	07 05	16 28,5	
9	PV	iP iS	10 17	16,5 22,5	D
9	PV	eiP iS	12 56	22,5 28	
9	PV	eiP	13 37	21	
9	PV	iP iS	13 40	53 59	D
9	PV	iP iS	13 47	15 21	D
9	PV	iP iS	13 57	50 55,5	C
9	PV	eiP iS	14 39 40	39 18	
9	PV	iP iS	16 12	08 17	D
9	PV	iP iS	16 15	07 31	C
	Oua	iP	16 15	15	C
	Kou	eiP iS	16 15 16	46,1 45	
9	PV	eiP iS	17 02	00 07	
9	PV	eiP iS	18 18	33 36	

Nouvelles - Hébrides
Région Ile TANNA
19°1 S - 168°9 E
(200) km
H o = 16 14 35

9	PV	iP iS	I8 35	37 51	D
	Kou	eiP iS	I8 36	15 37 03	
<p>Nouvelles-Hébrides Région Ile VATE vers I8° 3/4 S - I67° 3/4 E Ho = I8 35 I8</p>					
9	PV	eiP iS	I9 08	54 09 I8	
9	PV	eiP	I9 40	34	
	Kou	eiP	I9 41	10	
9	PV	eiP iS	22 I2	11,5 15,5	
9	Nou	eiP iS	22 I7	56,0 I9 I9	
9	PV	B	Répliques du séisme du 6 à 03. 27. 44,5		
I0	Kou	OUA	N E A N T		
I0	PV	iP iS	01 33	26,5 32	D
I0	PV	eiP iS	02 42	40,5 49	
I0	Lug	eiP	03 02	44,5	
I0	PV	iP iS	03 09	22,5 32,5	C
I0	PV	eiP iS	03 23	56,5 03,5	
I0	Lug	iP iS	03 42	17,5 32,5	C
I0	Lug	eiP iS	03 50	56 51 05,5	
I0	Lug	iP iS	04 47	50,5 48 03,5	C

II	Lug	eiP	I3	33	45,5		
II	Lug	eiP	I5	23	27,5		
II	Lug	eiP	I7	43	49		
		iS		44	10,5		
II	Lug	iP	I9	31	59,5	C	
		iS		32	07		
II	Lug	eiP	20	01	44,5		
		iS		02	05		
II	PV	II Répliques du séisme du 6 à 03. 27. 44,5					
II	Lug	eiP	20	22	36		
		iS			42		
II	Lug	iP	20	46	42	C	
II	Lug	eiP	2I	03	06,5		
II	Lug	eiP	2I	06	50,5		
		iS		07	01		
II	Lug	iP	2I	40	22,5	C	
		iS			37		
II	Lug	eiP	22	04	01,5		
II	Lug	eiP	22	I4	06		
II	PV	iP	23	02	I7	D	
		iS			19,5		
II	Lug	eiP	23	II	47,5		
II	Lug	eiP	23	4I	39		
		iS			52		
I2	PV	eiP	00	29	05,5		
		iS			19,5		
I2	Lug	iP	04	03	23,5	D	
		iS			38		
I2	Lug	eiP	04	08	I8		
		iS			39,5		

I2	PV	eiP	04	08	43	
		iS			09	08
	Nou	eiP	04	09	05,1	
		iS				45,8
	Kou	eiP	04	09	I7,6	
		iS			10	08,6

Nouvelles-Hébrides
Région Ile TANNA
I9°6 S - I69°0 E
(h = 80 km.)
Ho = 04 08 10,5
M = 3 1/2

I2	Lug	eiP	04	24	51,5	
I2	PV	iP	05	37	48	D
		iS				53,5
I2	PV	eiP	07	07	35,5	
		iS				47,5
I2	Lug	iP	07	59	07,5	C
I2	Lug	eiP	09	II	I5	
I2	Lug	eiP	10	46	47,5	
		iS			47	01,5
I2	PV	eiP	10	48	54	
		iS			49	00,5
I2	Nou	iP	10	49	25,6	D
		iS			50	17,5
	Oua	eiP	10	49	32,1	
		iS			50	30
	PV	iP	10	50	02,5	D
		iS			51	23
	Kou	eiP	10	50	03,6	
		iS			51	24,6
	Lug	ei(P)	10	50	38,5	

Région Ilôt MATTHEW
24°8 S - I70°8 E
Ho = 10 48 I6
M = 3 1/2

I2	Lug	iP iS	II	21 22	51,5 I4	C
I2	Lug	eiP iS	II	46 47	43,5 01	
I2	Lug	eiP	II	52	34	
I2	Lug	eiP	II	58	37	
I2	Lug	iP	I2	48	34,5	C
	Kou	eiP iS	I2	48 52	36,5 55,7	
	PV	iP iS	I2	48 53	52,5 24	C
	Oua	iP	I2	48	58,3	D
	Nou	iP iS	I2	48 53	59,6 35	D
I2	Lug	eiP	I3	18	10	
I2	Lug	eiP	I4	02	17	
I2	PV	eiP iS	I4	03	26,5 33	
I2	Lug	eiP	I4	16	16	
I2	PV	iP iS	I5	21 24	59,5 06	C
	Lug	eiP iS	I5	22 24	09,5 19	
	Oua	eiP iS	I5	22 24	10,8 27	
	Nou	eiP iS	I5	22 24	21,6 48,4	
	Kou	iP iS	I5	22 25	37,4 18	D

Région Iles FIDJI

I2	Lug	eiP	I5	29	35,5	
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I2	Lug	iP iS	I5	31	18,5 34	C
	PV	eiP iS	I5	31	28,5 55,5	

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
vers 15° $\frac{1}{2}$ S - 168° $\frac{1}{2}$ E
Ho = 15 30 53

I2	Lug	eiP iS	I5	38	28 43	
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I2	Lug	eiP iS	I5	41	43 58	
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I2	Lug	eiP	I6	03	06,5	
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I2	Lug	eiP iS	I6	17 18	49,5 02,5	
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I2	Nou	eiP iS	I6	28	00,4 30,6	
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	Oua	eiP	I6	28	19,8	
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Nouvelles-Hébrides
Région Ile TANNA
vers 20° $\frac{1}{2}$ S - 168° I/4
Ho = 16 27 19,5
M = 3 I/4

I2	Lug	eiP iS	I7	23	55 13	
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I2	Lug	iP iS	I7	39	24 42,5	D
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I2	Oua	eiP iS	I8	02 03	29,7 25,3	
----	-----	-----------	----	----------	--------------	--

	Nou	eiP iS	I8	02 03	30,1 25,6	
--	-----	-----------	----	----------	--------------	--

	Kou	eiP iS	I8	03 04	02,8 23,8	
--	-----	-----------	----	----------	--------------	--

Région Ilôt MATTHEW
23° $\frac{1}{2}$ S - 171° $\frac{1}{2}$ E
Ho = 18 01 18
M = 4 I/4

I3 PV iP IO 09 18,5 D
 iS 25

Lug eiP IO 09 48,5
 iS IO 23

Nouvelles-Hébrides
 Région Ile VATE
 18°0 S - 167°9 E
 Ho = IO 09 07

I3 Oua eiP IO I4 18,5
 iS 31

Nou eiP IO I4 39
 iS I5 07,8

PV eiP IO I4 45
 iS I5 I9

Région Iles LOYAUTE
 20°4 S - 167° 8 E
 Ho = IO I4 00
 M = 3 3/4

I3 PV iP IO 44 I5 D
 iS 22

I3 Lug eiP II 06 04,5
 iS I6,5

I3 Nou eiP II 06 21,2
 iS 07 09,8

I3 PV eiP II 44 57
 iS 45 IO,5

Lug eiP II 45 01

Nouvelles-Hébrides
 Région Ile VATE
 vers 16° 3/4 S - 168°0 E
 Ho = II 44 37

I3 PV iP II 49 35 D
 iS 41

I3 PV iP I2 21 55,5 C
 iS 22 01,5

I3 PV eiP I3 53 55
 iS 54 09

I3 Lug iP I3 59 30 C
 iS 45,5

I3 PV iP I4 48 27 D
 iS 50

Lug iP I4 48 36,5 D
 iS 49 I3

Oua iP I4 48 57,4 D
 iS 49 53,2

Nou eiP I4 49 19,2
 iS

Kou eiP I4 49 25,4

Nouvelles-Hébrides
 Région Ile VATE
 vers 17° 1/4 S - 167°0 E
 (h = 150 km)
 Ho = I4 47 55

I3 Lug eiP I5 IO 08,5

I3 Lug iP I5 I8 21,5 C

I3 Lug eiP I5 I9 41,5
 iS 57

I3 Lug eiP I5 27 05,5

I3 Lug eiP I5 50 07

I3 Lug eiP I5 52 06,5
 iS 21,5

I3 Lug eiP I7 09 05
 iS 19,5

I3 Lug eiP I7 54 39
 iS 54

I3 PV iP I8 05 13,5 C
 iS 28

I3 Lug iP I8 I7 02,5 C

I3 P V C iP 20 I7 31 D
 iS 39,5

LUG Lug iP 20 I7 57 C

Nou Nou ei(P) 20 I8 32,5
 iS I9 24,3

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Nouvelles - Hébrides
 Région Ile VATE
 17°6 S - 167°8 E
 Ho = 20 I7 I8
 M = 3

I3	Lug	iP	20	36	52		C
		iS		37	29,5		
I3	Lug	eiP	20	41	35		
I3	Lug	eiP	20	49	04,5		
I3	Lug	eiP	22	01	41,5		
		iS			57,5		
I3	Lug	eiP	22	38	51		
I3	PV	iP	23	30	41,5		
		iS			54		
I3	Lug	eiP	23	37	51,5		
		iS		38	07		
I3	PV	eiP	23	46	03,5		
		iS			26,5		

Nouméa, le 21 Septembre 1964

Nouméa - Koumac : Mme A. BERNUT
 Ouanaham : M. H. NEGA
 Port - Vila :
 Luganville : Melle S. GALINIE

C. REICHENFELD

Mois de Septembre 1964

/ 35/64 /

I4	Lug	eiP iS	00 25 55 58	
I4	Lug	eiP iS	00 27 54,5 28 10	
I4	PV	iP iS	00 40 47,5 54,5	D
I4	Lug	eiP	00 58 17,5	
I4	Lug	eiP	01 44 08,5	
I4	Lug	iP iS	02 17 03,5 19	D
I4	Nou	eiP iS	03 09 37,1 10 15	
I4	Lug	iP iS	03 20 01 14,5	D
	Nou	eiP iS	03 21 31,2 22 54,2	

Nouvelles-Hébrides
 Région Iles BANKS
 vers $13^{\circ}\frac{1}{2}$ S - $166^{\circ}\frac{1}{2}$ E
 (h = 100) km
 Ho = 03 19 46
 M = 3 3/4

I4	Lug	eiP iS	05 26 52,5 27 17,5	
I4	Lug	eiP	05 31 27,5	
I4	Lug	eiP	05 34 49,5	
I4	PV	iP iS	06 04 10,5 20,5	
	Lug	eiP	06 04 47	
	Nou	eiP iS	06 05 08,5 47	

Nouvelles-Hébrides
 vers 18° S - 167° 3/4 E
 Ho = 06 03 56
 M = 3 1/4

I4	Lug	iP iS	07 23 56,5 24 15	C
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I4	PV	iP iS	08 55 17 19,5	C
I4	Lug	iP iS	08 57 00,5 59	C
I4	Lug	eiP	09 13 11,5	
I4	PV	eiP iS	09 27 20,5 51,5	
I4	Lug	eiP	09 33 11,5	
I4	Lug	eiP	09 39 11,5	
I4	Lug	eiP	09 43 45	
I4	Lug	eiP	10 03 44,5	
I4	Lug	eiP	12 16 04,5	
I4	PV	eiP iS	12 35 38,5 36 05	
I4	Lug	iP	12 37 38	D
I4	PV	iP iS	12 49 34,5 47,5	C
I4	PV	iP iS	13 13 56,5 14 04,5	C
I4	Lug	eiP	13 19 07,5	
I4	PV	eiP iS	13 43 56,5 44 01,5	
I4	PV	iP iS	13 44 34,5 42,5	C
I4	Lug	eiP	16 06 47,5	
I4	Lug	eiP	16 11 14	
I4	PV	eiP iS	18 32 22,5 38,5	
I4	PV	iP iS	18 48 55,5 49 03,5	D

I4 PV iP 20 48 50,5 D
 iS 49 04
 Lug iP 20 48 56 C
 iS 49 16,5

Nouvelles-Hébrides
 Région Ile VATE
 I6° 3/4 S - I68° 0 E
 Ho = 20 48 30

I4 PV iP 22 09 50,5 D
 iS 10 00

I4 PV iP 22 11 45 D
 iS 51,5
 Lug eiP 22 12 10,5
 iS 43,5

Nouvelles-Hébrides
 Région Ile VATE
 I7° 3/4 S - I67° 3/4 E
 Ho = 21 11 35

I4 Lug eiP 22 37 30
 iS 36

I5 PV iP 00 05 24,5 C
 iS 38,5

I5 Nou iP 01 04 24,4 C

I5 PV eiP 04 14 15
 iS 43

I5 PV eiP 04 21 51,5
 iS 22 01,5

I5 PV eiP 04 29 36
 iS 52

I5 PV iP 04 55 40 D

I5 PV iP 05 42 55 C
 iS 43 09

I5 Nou iP 05 46 10 D

Oua eiP 05 46 11

PV eiP 05 46 11

I5 Oua ei(P) 05 47 51,2

Nou eiP 05 47 54,8
 iS 48 22,2

Région Iles LOYAUTE
 22° 0 S - I69° 0 E
 Ho = 05 47 17,8
 M = 4

I5 PV iP 06 26 26,5 C
 iS 43,5

I5 Oua eiP 09 10 58,8

PV eiP 09 11 10

I5 PV eiP 11 19 50,5
 iS 20 04

I5 PV iP 12 19 57 D
 iS 20 04

I5 Kou iP 12 48 05 C

Oua iP 12 48 37 C

Nou eiP 12 48 49

I5 PV eiP 13 03 36,5
 iS 38

I5 PV eiP 13 21 17
 iS 29,5

I5 Kou iP 15 41 16 C

Nou iP 15 41 31 C

Oua iP 15 41 33,7 D

PV iP 15 41 35 C

I5 PV iP 18 23 14,5 D
 iS 21,5

I5 PV iP 19 27 21 C
 iS 31,5

I5 PV iP 21 14 44,5 D

I5 PV eiP 22 29 14,5

I5 Kou eiP 23 35 07,4
 Nou eiP 23 35 26,6
 iS 36 38,2

Nouvelles-Hébrides
 Région Iles BANKS
 vers I4° ½ S - I66°½ E
 Ho = 23 33 53
 M = 3 ½

I6 Lug Arrêt enregistreur.
 I6 PV eiP 04 10 27
 I6 PV eiP 04 27 28,5
 iS 33,5
 I6 Kou eiP 05 25 05
 PV iP 05 25 17,5 D
 Oua iP 05 25 29 D
 Nou iP 05 25 51,3 C
 I6 PV eiP 06 57 13,5
 I6 PV eiP 07 02 30,5
 iS 32,5
 I6 PV eiP 07 53 17
 iS 19
 I6 PV iP 09 39 28 D
 iS 31
 I6 PV eiP 11 56 06
 iS 16
 I6 PV eiP 12 15 04,5
 iS 12
 I6 PV eiP 14 59 47
 iS 55
 I6 PV iP 15 06 15,5 C
 iS 23,5
 I6 PV eiP 16 00 54,5
 iS 01 07
 I6 PV eiP 17 20 09
 iS 26

I6 PV eiP 19 16 47,5
 iS 17 09,5
 I6 Kou eiP 17 25 48
 I6 Kou eiP 20 50 11,6
 Oua iP 20 50 45 C
 Nou eiP 20 49 58,5
 I6 Oua eiP 21 29 15,8
 I6 Nou eiP 21 27 38,0
 iS 28 15,8
 I6 PV eiP 23 11 43,5
 iS 50
 I7 Lug Arrêt enregistreur.
 I7 PV iP 01 10 23
 iS 30,5
 I7 PV eiP 01 20 41
 iS 43,5
 I7 PV eiP 03 22 07,5
 iS 13,5
 I7 Oua eiP 07 03 29,4
 Nou eiP 07 03 34,6
 PV eiP 07 03 35,5
 I7 PV eiP 07 46 00
 iS 02,5
 I7 PV iP 10 06 46 C
 iS 53,5
 I7 PV eiP 11 38 41
 I7 PV iP 12 40 27 D
 iS 51
 Oua eiP 12 40 36,1
 iS 41 08,5
 Nou ei(P) 12 40 57
 iS 41 43

17

Nouvelles - Hébrides
Région Ile VATE
18° 3/4 S - 167° E
(h = 150 km)
Ho = 12 39 55
M = 3

I7	PV	iP iS	I3	31	06		C
						19,5	
I7	PV	iP iS	I4	05	I7		C
						31	
I7	PV	eiP iS	I4	II	00		
						15,5	
I7	PV	eiP	I5	07	47		
I7	Nou	eiP iS	I5	08	31,7		
						I0 24,3	
I7	Nou	eiP	I5	21	53,2		
I7	PV	iP iS	I5	56	07		C
						13,5	
I7	PV	iP iS	I8	41	51,5		C
						42 01	
I7	PV	iP iS	I8	59	59,5		C
						I9 00 09,5	
I7	PV	eiP iS	20	I2	07,5		
						I6	
I7	Oua	eiP	20	46	21,2		
I7	PV	iP iS	22	42	35,5		D
						43,5	
I8	Lug	Arrêt enregistreur.					
I8	Nou	eiP iS	02	47	32,6		
						53,5	
I8	PV	eiP iS	04	I8	I4		
						25,5	
I8	PV	iP iS	05	42	21,5		C
						23,5	
I8	PV	eiP iS	07	I3	46		
						59	

18

PV	eiP iS	08	05	51		
						06 25,5
Oua	i(P) iS	08	05	56,4		C
						06 33,5
Nou	iP iS	08	06	13,4		C
						07 07
Kou	iP	08	06	25,7		C

Nouvelles-Hébrides
Région Ile VANNA
vers 19° 1/2 S - 169° E
h = 250 km
Ho = 08 05 05
M = 4

I8	PV	iP iS	08	58	34,5		C
						37,5	
I8	PV	eiP	I0	50	40,5		
I8	PV	iP iS	II	08	44,5		C
						50,5	
I8	PV	iP iS	II	II	41,5		D
						I2 04	
I8	PV	iP iS	II	I9	05		D
						I0,5	
I8	PV	iP iS	I4	20	54		D
						21 00	
I8	Nou	eiP iS	I5	23	22,8		
						52,4	
I8	PV	eiP iS	I6	47	48		
						53,5	
I8	PV	eiP iS	I9	07	04		
						08	
I8	Nou	eiP iS	22	26	48,4		
						27 35,4	
I8	Oua	eiP iS	22	27	23,5		
						40,7	
I8	PV	iP iS	22	33	I7		C
						27	
I8	PV	iP	22	47	42		C

2I	PV	iP iS	II 47 29,5	I8	
	Nou	eiP iS	II 48 58,6	09,6	
<p style="border: 1px solid black; padding: 5px;">Nouvelles-Hébrides Région Ile VATE I7°9 S - I67°5 E Ho = II 47 03 M = 3</p>					
2I	Oua	ei(P)	II 48	09,7	
2I	PV	iP iS	I2 02 I4	02	D
	Oua	eiP iS	I2 02 03 04	30,4	
	Nou	iP iS	I2 02 03	53,1 44,5	
<p style="border: 1px solid black; padding: 5px;">Nouvelles-Hébrides Région Ile VATE I7°8 S - I67°4 E Ho = I2 01 46 M = 4 3/4</p>					
2I	PV	iP	I2 09	I7	D
2I	PV	eiP	I2 I9	I9	
2I	PV	iP iS	I2 24 25	54 06,5	D
2I	PV	eiP	I2 39	05	
2I	PV	iP iS	I2 41 31	25	C
2I	PV	iP iS	I3 01 36	30	D
2I	PV	iP iS	I3 03 32,5	20	D
	Kou	eiP iS	I3 04 53,2	03,6	
	Nou	eiP iS	I3 04 05	I2,8 02,8	
	Oua	eiP	I3 04	I9,6	

2I

Nouvelles-Hébrides
Région Ile VATE
I7°8 S - I67°4 E
Ho = I3 03 05
M = 3 1/2

2I	Oua	eiP	I3 06	48,0	
2I	PV	iP	I3 07	45	C
2I	PV	iP iS	I3 08 38,5	26	D
	Kou	eiP iS	I3 09 58,7	08,8	
	Nou	eiP iS	I3 09 I0	I7 07,6	
<p style="border: 1px solid black; padding: 5px;">Nouvelles-Hébrides Région Ile VATE I7°8 S - I67°4 E Ho = I3 08 I0 M = 3 3/4</p>					
2I	Oua	eiP iS	I3 II I2	27,6 22	
2I	PV	iP iS	I3 21 22	49 01,5	C
2I	PV	iP iS	I3 24 34,5	22	C
2I	PV	iP iS	I3 32 33	36,5 03,5	D
	Kou	eiP iS	I3 33 34	I9 I7,7	
	Nou	eiP iS	I3 33 34	32,6 41,6	

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
I6°7 S - I67° 0 E
h = 200 km
Ho = I3 32 01
M = 3 1/2

2I	PV	iP iS	I3 33 34	48 00,5	D
2I	PV	iP iS	I3 37 27	21	D

23	Nou	eiP iS	06 45 06 15,5	
23	PV	iP iS	07 02 34 48	C
23	PV	iP iS	07 13 27 33,5	D
23	PV	eiP	07 26 28,5	
23	PV	eiP iS	08 03 38,5 48,5	
23	PV	iP iS	08 14 46 55,5	D
23	PV	iP iS	08 36 12,5 22,5	D
23	PV	eiP iS	09 22 20,5 33,5	
23	PV	iP iS	09 39 39 53	C
23	PV	eiP iS	09 53 28,5 50,5	
23	Nou	eiP iS	10 35 17,6 26,4	
23	PV	iP iS	11 05 08,5 22,5	C
23	PV	iP iS	11 45 54,5 46 06,5	D
23	PV	eiP iS	13 27 13 20,5	
23	PV	iP iS	14 13 11 14	D
23	PV	iP iS	14 15 26 32	C
23	PV	iP iS	14 35 53 36 06,5	C
	Oua	eiP	14 36 29,6	
	Kou	iP iS	14 36 36,6 37 26,6	D

23

Nouvelles-Hébrides
Région Ile VATE
17°6 S - 167°3 E
Ho = 14 35 36
M = 3 3/4

23

Nouvelles-Hébrides
Région Ile VATE
18°3 S - 168°0 E
h = 80
Ho = 15 08 38
M = 4 1/2

	Nou	eiP iS	I4 36 45,8 37 33,8	
23	Oua	eiP iS	I4 38 47,5 39 08,2	
23	PV	iP iS	I5 08 57,5 09 12	C
	Oua	eiP iS	I5 09 26,4 10 00,3	
	Kou	eiP iS	I5 09 49,2 10 44	
	Nou	eiP iS	I0 09 50 10 42,2	
23	PV	eiP iS	I5 40 23 29	
23	PV	eiP iS	I5 45 32 35,5	
23	PV	iP iS	I6 22 53 23 05	C
23	PV	eiP iS	I6 37 51 38 12	
23	PV	iP iS	I6 52 35,5 48	D
23	Oua	iP	I7 26 40,0	C
23	PV	eiP iS	I7 59 03 14	
23	PV	iP iS	I8 06 37 46	D

23	PV	eiP iS	I8	23 24	54 II						
23	Nou	eiP iS	I8	58	46 55,5						
23	PV	iP iS	20	26	I8,5 3I	D					
23	PV	iP iS	2I	30 3I	5I 04	D					
23	PV	eiP iS	23	02	24 30						
24	PV	iP iS	00	08 09	54 07	D					
24	PV	iP iS	00	27 28	58 I0,5	D					
24	PV	iP iS	0I	04 05	53 05	D					
24	PV	eiP iS	05	22	38 50,5						
24	PV	eiP iS	09	40 4I	45 05						
24	PV	eiP iS	I0	09	I8,5 34						
24	PV	iP iS	I0	22	34,5 39,5	C					
24	PV	iP iS	I0	34	I5 I7,5	C					
24	PV	iP iS	II	39	3I,5 38	D					
24	PV	eiP iS	I2	58	I5 I7						
24	PV	iP iS	I3	09	3I 37,5	D					
24	PV	eiP iS	I3	56	I9,5 42						
24	PV	iP iS	I4	I9	22,5 32	D					
24	PV	iP iS	I4	48	I7 23	D					
24	PV	iP iS	I4	57 58	56 08,5	D					
24	PV	iP iS	I5	00	I0 22	D					
24	PV	iP iS	I5	I0	I7 27	C					
24	PV	iP iS	I5	I4	2I 28	D					
24	PV	iP iS	I5	4I	02 I4	D					
24	PV	iP iS	I5	42	3I 43	C					
24	PV	iP iS	I5	54	43,5 50	D					
24	PV	eiP iS	I6	02	06,5 09						
24	PV	iP iS	I7	04	0I,5 07,5	C					
24	PV	eiP iS	I7	37	I3,5 23						
24	PV	eiP iS	I7	38 39	59 06,5						
24	PV	iP iS	I9	I7	I8 26	D					
24	PV	eiP	3	29	I7,5						
24	Nou	eiP iS	23	03 04	3I, I I9,2						
25	PV	iP iS	00	36	I8 25	D					
25	PV	eiP iS	0I	38	37 44						
25	PV	eiP iS	02	38	0I 07						

25	PV	iP iS	03	I7	5I 56,5	D	25	PV	iP iS	I3	37 38	57,5 03,5	D
25	PV	eiP	03	22	30		25	PV	iP iS	I5	I8 I9	58,5 05	D
25	PV	iP iS	04	49	I9 27	C	25	PV	eiP iS	I5	26	48,5 51,5	
25	PV	eiP iS	05	07 08	54 00,5		25	PV	iP iS	I5	5I	00,5 06,5	C
25	PV	iP iS	06	25 26	57,5 07	D	25	PV	eiP iS	I6	2I	28,5 35,5	
25	PV	iP iS	06	52	I2,5 26	D	25	PV	iP iS	20	49	I0,5 I2,5	D
25	PV	iP iS	07	30	I0 I8	C	25	PV	eiP iS	2I	33	30,5 5I	
25	PV	iP iS	07	47	38 44,5	D	25	PV	eiP iS	2I	59 22	5I,5 00 08,5	
25	PV	iP iS	07	49	42 45	C	25	PV	eiP iS	22	07	37 55,5	
25	PV	eiP iS	07	58	35 49		25	PV	iP iS	22	09 I0	44,5 03,5	C
25	Nou	iP iS	I0	06 07	59,9 09,4	D	25	Kou	iP	22	I0	44,7	
	Oua	eiP iS	I0	07	I3,4 3I		25	Nou	eiP	22	I0	55,8	
	Kou	eiP iS	I0	07	23,2 56,2		25	PV	iP iS	22	I6	33 50,5	D
Nouvelle-Calédonie 22° S - I67°3 E Ho = I0 06 47 M = 4 $\frac{1}{2}$							25	PV	eiP iS	22	26 27	48,5 05	
25	Nou	eiP iS	II	I5 I6	43,5 40,5		25	PV	iP iS	22	35	23,5 4I,5	C
25	Oua	eiP	II	I7	38,5		25	PV	eiP iS	22	43	29,5 46,5	
25	PV	eiP iS	I3	23	I7,5 26,5		25	PV	iP iS	22	57	02 I0,5	D
25	PV	eiP iS	I3	36	26,5 34,5		25	PV	eiP iS	23	02	07,5 24,5	
							25	PV	eiP iS	23	I0	2I,5 39,5	

27 PV eiP I9 45 22
iS 44

Oua eiP I9 45 22,9
iS 44

Kou iP I9 46 00,9
iS 46

27

Nouvelles-Hébrides
Région Ile TANNA
I9°5 S - I68°5 E
Ho = I9 44 56

27 PV eiP 20 07 20
iS 44

27 Oua eiP 20 I2 II,0

27 Oua eiP 20 I2 II,0

27 PV iP 22 55 58 D
iS 56 06

Kou eiP 22 56 48,0
i(S) 57 40,2

Nou eiP 22 56 5I,9
iS 57 4I,I

Nouvelles-Hébrides
Région Ile VATE
I8°0 S - I67°8 E
H o = 22 55 47
M = 3 1/2

27 PV eiP 23 23 56
iS 24 I6

27 Oua eiP 23 28 46,8
53,1

28 Lug Arrêt enregistreur.

28 PV eiP 00 25 44
iS 58,5

28 PV iP 00 47 48 D
iS 56,5

28 PV eiP 03 56 2I
iS 43

28 Nou eiP 04 57 02,4
iS 58 56,4

Kou eiP 04 57 34,4
iS 58 55,0

Oua eiP 04 57 38,4

PV Traces.

Région Ilôt MATTHEW
vers 22°3 S - I7I° 3/4
Ho = 04 55 52
M = 3 I/4

28 PV eiP 05 47 3I
iS 48

28 PV iP 06 25 35,5 D
iS 42

28 PV eiP 06 39 06,5
iS 29

28 PV iP 06 56 02 C
iS I6

28 PV eiP 08 09 49
iS 52

28 PV eiP 09 26 22
iS 34

28 PV eiP IO I8 I7
iS 43

28 PV iP IO 46 I9 C
iS 45

28 PV eiP I2 34 28
iS 40

28 PV eiP I2 46 50
iS 47 02

28 PV eiP I2 54 3I
iS 39

28 PV eiP I5 57 22
iS 34

28 PV eiP I6 38 4I
iS 39 05

28 PV iP I8 40 0I D
iS 09

28 PV eiP 20 I4 45
iS 50

28 Kou eiP 22 I8 I7,8

28 PV iP 22 27 5I C
iS 56

28 Kou eiP 23 I7 I4,8

28 PV eiP 23 38 I4
iS 2I,5

29 Lug Arrêt enregistreur.

29 PV iP 0I 27 IO,5 D
iS 36

Oua iP 0I 27 47,4

Kou eiP 0I 28 0I,I

Nou eiP 0I 28 IO,4

Nouvelles-Hébrides
Région Ile VATE
I7° I/4 S - I67° 1/2 E
(h = 200 kms)
Ho = 0I 26 40

29 Oua ei(P) 0I 38 46,4
iS 39 00,7

PV ei(P) 0I 39 06
iS 38,5

Nou ei(P) 0I 39 06,3
iS 42,3

Nouvelles-Hébrides
Région Ile TANNA
20° S - I68°2 E
H o = 0I 38 26
M = 3 I/4

29 PV eiP 06 2I 48,5
iS 22 03,5

29 PV iP 06 26 45 D
iS 54,5

29 Oua eiP 08 I3 39,6
iS I4 07,6

Nou ei(P) 08 I3 47,0
iS I4 27,5

PV ei(P) 08 I3 47,5
iS I4 29,5

Région Iles LOYAUTE
vers 2I° S - I70° E
Ho = 08 I2 52
M = 3 3/4

29 PV iP 09 22 I4,5 C
iS 28,5

29 PV eiP II 27 00
iS 07,5

29 PV eiP I2 49 I7
iS 26

29 PV iP I2 54 20 D
iS 29

29 PV eiP I3 I3 35
iS 44

29 PV eiP I3 42 06
iS I4,5

29 PV iP I4 04 I3 C

Oua iP I4 04 I9,I C

Nou iP I4 04 26,8 C
iS 08 I9,0

29 PV iP I4 IO 54 D
iS II 00,5

29 PV eiP I5 04 53
iS 05 IO

29 PV eiP I6 39 06
iS 24

29 Nou eiP I7 IO 49,4
iS II II,0

29	PV	iP iS	I7	24 30 38	D
29	PV	iP iS	I9	00 44 56	C
29	PV	iP iS	I9	5I I6 23	D
29	PV	iP iS	20	24 42 45,5	C

30

PV	eiP iS	OI	I5 I6	53,5 42,5
Kou	eiP iS	OI	I6 I7	32,7 52,2

Nouvelles-Hébrides
Région Iles BANKS
I3° 3/4 S - I66° 3/4 E
H o = a OI I4 50

30

Oua	eiP iS	02	24 25	42,4 I7,6
Nou	eiP iS	02	24 25	47,8 29,3
Kou	eiP iS	02	25 26	20,I 26,I

Région Iles LOYAUTE
22°02 S - I70°03 E
Ho = 02 23 53,5
M = 4 I/4

30

PV	iP iS	02	30 3I	46,5 II,5	C
Oua	eiP iS	02	30 3I	54,7 22	
Nou	eiP iS	02	3I	I5,3 58,9	
Kou	eiP iS	02	3I 32	27,4 2I,4	

Nouvelles-Hébrides
Région Ile TANNA
I9°03 S - I69°02 E
(h= I00 km
Ho = 02 30 I7 M = 4.0

30	PV	iP iS	02	52	28,5 3I,5	C
30	PV	iP	03	49	57,5	C
30	Lug	eiP iS	04	2I	I9,5 3I,5	
30	Lug	eiP	04	26	40	
30	PV	eiP iS	05	00	34,5 45,5	
30	PV	iP iS	05	I5 I6	57,5 05	D
30	Lug	iP	06	39	34,5	D
30	Lug	eiP iS	06	52	28 46	
30	Lug	eiP	06	54	5I	
30	Lug	iP	06	57	I7	D
30	Lug	eiP iS	07	53 54	56,6 II,5	
30	Lug	eiP iS	09	23	08,5 23	
30	Lug	eiP iS	09	32	42,5 57,5	
30	Lug	eiP	I0	32	20	
30	PV	eiP iS	I0	42	32 40	
30	Lug	iP	II	35	42	D
30	Lug	iP iS	I2	07	02,5 II	D
30	PV	eiP	I2	07	40	
30	Nou	eiP iS	I2	I9 20	54,3 27,2	
30	PV	eiP	I2	43	I5	
	Lug	eiP	I2	43	30	
	Kou	iP	I2	44	5I,4	C

30	PV	eiP iS	I3	01	I3 31	
30	Lug	iP iS	I4	47 48	28 08	
	Kou	eiP iS	I4	48 50	40,2 I9	

Nouvelles-Hébrides
Région Iles BANKS
I2°3/4 S - I66°/4 E
Ho = I4 46 35

30	Lug	iP iS	I5	29	23,5 28	D
30	PV	eiP iS	I6	06	04 I7,5	
30	PV	eiP iS	I8	27 28	5I,5 05,5	
30	Lug	eiP	I8	38	I4,5	
30	Lug	iP iS	I8	45	23 36	D
30	Lug	eiP	I8	46	45	
30	PV	iP iS	I9	35	I4,5 27,5	D
	Lug	iP iS	I9	35	32 59	C
	Nou	eiP iS	I9	36	04,0 54,4	
	Kou	eiP iS	I9	35 36	57,0 37	

Nouvelles-Hébrides
Région Ile VATE
I8°0 S - I67°4 E
Ho = I9 36 58
M # 3 1/2

30	PV	iP iS	I9	38	49,5 56,5	C
30	Lug	eiP	I9	39	5I	
30	Lug	iP iS	2I	35 36	55 I2	D

30	Lug	iP iS	2I	53	27 42,5	C
30	Lug	eiP	22	53	58,5	

Mois d'Octobre I964

I	Nou - Kou - Oua : N E A N T					
I	Lug	eiP	00	0I	38	
I	Lug	eiP	00	49	45,5	
I	Lug	eiP iS	0I	54 55	54 I0,5	
I	Lug	iP iS	02	I6	23 36,5	D
I	Lug	eiP iS	03	I8	35 50,5	
I	Lug	eiP	03	20	40,5	
I	Lug	eiP	04	42	4I,5	
I	PV	eiP iS	06	I4	47 55	
I	Lug	iP	06	39	59,5	D
I	Lug	iP iS	07	I6	3I,5 44,5	D
	PV	eiP iS	07	I6 I7	42 03,5	
I	Lug	eiP iS	07	37	I9 33,5	
I	PV	eiP iS	08	27	I4 27	
I	Lug	iP iS	09	I7	00,5 I6	C
I	Lug	iP iS	II	I2 I3	53,5 03,5	C
I	PV	iP iS	I2	03 04	56 0I	C
I	Lug	iP iS	I2	33	I6 29,5	D

Lug eiP I4 29 48
iS 30 30,5

Kou eiP I4 29 58,2
iS 30 42,8

3

Nouvelles - Hébrides
Région Ile TANNA
19°5 S - 168°8 E
Ho = I4 28 52
M = 3 3/4

3 PV eiP I4 56 50
iS 58

3 Lug iP I5 07 57,5 C

3 PV eiP I5 24 48
iS 25 07

3 Lug iP I5 38 50 C
iS 39 04,5

3 Lug iP I6 31 39,5 D
iS 32 08,5

PV Traces.

3 Lug iP I6 36 51,5 D

3 PV ei(P) I6 56 02,5

Nou eiP I6 56 03

Lug eiP I6 56 23

3 PV iP I7 05 29,5 D
iS 07 48,5

Lug iP I7 05 41 D
iS 08 14

Nou iP I7 05 50,2 C
iS 08 23,5

Kou iP I7 06 05,8 D
iS 08 54,1

Région Iles FIDJI

3 PV iP I7 24 44 C
iS 46,5

3 Lug eiP I7 41 02

3 Lug eiP I8 I2 54
iS I3 18,5

3 Lug eiP I8 58 40,5

3 PV iP I9 02 14,5 D
iS 22,5

3 Lug iP I9 20 34 C
iS 48,5

3 PV eiP I9 44 46,5

3

PV IP 20 52 30,5 C

Nou eiP 20 52 38,6
iS 53 14,4

Kou eiP 20 52 55,7
iS 53 47,5

Lug eiP 20 53 04,5
iS 59

Région Iles LOYAUTE
20°2 S - 168°8 E
Ho = 20 51 51
M = 4 / 1/4

3 PV iP 21 53 19,5 C
iS 25

3 Lug eiP 22 02 11,5
iS 03 22,5

PV eiP 22 02 48,5
iS 04 37,5

Kou iP 22 03 14,6 D
iS 05 06

Nou eiP 22 03 42,0
iS 05 52

Région Iles SALOMONS

3 Lug iP 22 07 08 C

3 Lug eiP 22 36 35

3 PV iP 22 44 34,5 D
iS 47 22,5

Lug iP 22 44 51 D

4	Lug	eiP	I3	03	01,5	
4	Lug	iP iS	I3	03 04	54,5 07,5	C
4	Lug	eiP	I3	I7	52,5	
4	PV	ei(P) iS	I3	I8 I9	52 09,5	
	Lug	eiP iS	I3	I8 I9	52,5 II	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Nouvelles-Hébrides Région Ile ESPIRITU - SANTO vers I6° S - I67° E Ho = I3 I8 28</p> </div>						
4	Lug	eiP iS	I3	22	3I 49,5	
4	Lug	iP iS	I3	46	08 I5,5	D
4	PV	iP iS	I3	52	24,5 27	C
4	PV	iP iS	I3	53	04 IO	C
4	Lug	iP iS	I4	I3	II,5 42	C
4	Lug	eiP iS	I4	44	4I,5 57,5	
4	Lug	eiP iS	I5	3I	50 54,5	
4	PV	eiP iS	I6	3I	26,5 47	
4	PV	eiP iS	I6	45	38,5 55,5	
4	PV	iP iS	I7	I8	43,5 46,5	C
4	PV	iP iS	I7	25	I5 30,5	D
4	PV	iP iS	I8	06	39 5I,5	
4	Lug	eiP iS	I8	52	I3,5 34	

4	PV	iP iS	I9	02 03	55 0I,5	D
4	PV	eiP iS	I9	35	23 30,5	
4	PV	iP iS	I9	5I	I9 28	C
4	PV	iP iS	20	45	44 52	D
4	Lug	iP	2I	I6	48	C
4	PV	eiP	22	22	27,5	
4	Lug	eiP	23	02	42,5	
4	Lug	eiP	23	03	I9,5	
4	Lig	iP iS	23	07 08	50,5 06	C

Nouméa, le I2 Octobr. I964

Nouméa - Koumac : Mme A. BERNUT
 Ouanaham : M H. NEGA
 Port - Vila :
 Luganville : Mlle S. GALINIE

C. REICHENFELD

5	Lug	iP iS	00 27 28	5I 46,5	D	5	PV	iP	08 34	22,5	D
5	Lug	eiP	00 58	I4			Lug	iP	08 34	36,5	C
5	Lug	eiP	0I 24	I6,5			Nou	eiP	08 34	45	
5	Lug	eiP iS	0I 24 25	5I 05,5			Kou	iP	08 35	02,8	D
5	Lug	eiP iS	02 33 26	I4			Oua	Traces.			
5	Lug	eiP iS	02 36 35	I9,5		5	PV	iP iS	08 45	04,5 I0	D
5	Lug	eiP iS	03 45 34	I9,5		5	Lug	eiP iS	09 2I	00,5 I5,5	
5	Lug	eiP	03 45	34		5	PV	eiP	09 28	52,5	
5	Lug	eiP	04 II	42		5	PV	iP iS	09 55	I8,5 45,5	D
5	Lug	eiP iS	04 I9 58	34,5		5	PV	iP iS	09 58	30,5 39,5	D
5	PV	iP iS	04 3I	23,5 37,5	D	5	Lug	eiP iS	I0 45	33,5 39,5	
	Lug	eiP iS	04 3I 32	40 00,5		5	PV	iP iS	I0 46	00,5 05,5	C
<p>Nouvelles-Hébrides Région Ile VATE I6°8 S - I68°9 E Ho = 04 3I 04,5</p>						5	Lug	iP iS	I0 50	3I 46	C
5	Lug	eiP	05 09	38,5		5	Lug	eiP	I2 28	08	
5	PV	eiP iS	05 II	25,5 27,5			Kou	iP	I2 28	44,5	C
5	Lug	iP	06 03	I6,5	C	5	Lug	eiP	I2 36	02,5	
5	Lug	eiP	06 05	37		5	Lug	iP iS	I3 08	27 40,5	D
5	Lug	eiP iS	07 22	3I,5 4I		5	Oua	i(P)	I3 I3	I9	C
5	PV	iP iS	07 42	I2,5 I8,5	D		Nou	iP iS	I3 I3 I4 I4	24,5 I7,7	C
5	PV	iP iS	07 55	I6,5 23	D		PV	iP i(S)	I3 I3 I4 I4	36,5 35	C
5	PV	eiP iS	08 I9	I8,5 24,5			Kou	iP iS	I3 I3 I5 I5	56,2 I8,7	D
							Lug	iP	I3 I4	I0,5	D

5

Région Îlot MATTHEW
 22°2 S - 171°2 E
 Ho = I3 I2 I7,5
 M = 5 ½

5	PV	eiP	I3	I7	II,5	
5	PV	iP	I3	59	58,5	C
		iS	I4	00	03,5	
5	PV	eiP	I4	02	45	
	Nou	eiP	I4	02	56,7	
	Oua	i(P)	I4	03	00	D
	Lug	i(P)	I4	03	06,5	C
	Kou	eiP	I4	03	21	

5

PV	eiP	I4	I4	I3,5	
	iS			31,5	
Lug	eiP	I4	I4	I7	
	iS			37,5	

Nouvelles-Hébrides
 Région Ile ESPIRITU - SANTO
 16° 1/4 S - 168° ½ E
 Ho = I4 I3 50

5	PV	eiP	I4	37	40,5	
		iS		38	03,5	
5	Lug	eiP	I4	42	54	
5	PV	iP	I4	47	29,5	D
		iS			32,5	
5	Lug	eiP	I5	52	45,5	
		iS			59,5	
5	Lug	eiP	I6	24	08,5	
		iS			28	
5	Lug	eiP	I6	24	08,5	
		iS			28	
5	Lug	eiP	I6	44	50	
5	Lug	eiP	I7	22	23	
5	Lug	eiP	I7	24	25,5	
5	Lug	eiP	I7	20	57,5	

5	PV	iP	I8	I9	I2,5	D
		iS			I8	
5	Lug	eiP	I8	27	49	
		iS			57,5	
5	Lug	eiP	20	00	34,5	
		iS			54	
5	Lug	eiP	20	04	34	
		iS		05	I4	
5	PV	iP	21	00	55	C
		iS		01	08	
5	Lug	eiP	21	23	40,5	
5	Lug	iP	22	I9	56	C
5	Lug	eiP	23	03	48	
5	PV	eiP	23	I2	I4,5	
		iS			I9,5	
5	PV	iP	23	48	27	C
		iS			32	
5	Lug	eiP	23	57	I8	
		iS			32,5	
6	PV	iP	00	21	00,5	D
		iS			08	
6	Lug	eiP	00	59	08	
6	Lug	eiP	01	I4	58	
6	PV	iP	01	51	35	C
		iS			38	
6	PV	iP	02	51	07	D
		iS			I3	
6	Lug	eiP	03	06	30	
6	Kou	iP	03	21	31,3	D
6	Kou	eiP	04	30	I5,6	
6	Lug	iP	04	36	II,5	C
		iS			26,5	

6

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
I6° 3/4 S - I67° 3/4 E
Ho = I4 5I 27

6	Lug	eiP iS	I5 I9	43 49,5	
6	PV	iP iS	I5 25	30,5 44	C
6	Lug	eiP	I5 26	I4,5	
6	Lug	eiP iS	I5 33	05,5 I7,5	
6	Lug	iP	I6 00	00	C
6	PV	iP iS	I6 IO	29 54,5	D
6	Lug	eiP iS	I6 II	07,5 2I,5	
6	PV	iP iS	I7 04	09,5 35,5	C
6	Lug	eiP	I7 04	I7	
6	PV	eiP iS	I7 24	33,5 09,5	
6	PV	iP iS	I7 52	3I,5 36,5	C
6	PV	eiP iS	I9 II	24,5 32,5	

6

6	Lug	eiP	I9 I2	38	
	PV	iP iS	I9 I2	39,5 I3 02	D
	Nou	eiP iS	I9 I3	49,6 I5 04,I	

Nouvelles-Hébrides
Région Iles ESPIRITU - SANTO
I5°9 S - I68°3 E
Ho = I9 I2 I2
M = 4

6	Lug	eiP	I9 26	I0,5	
6	Lug	eiP	I9 30	49,5	

6	Lug	eiP iS	I9 33	59,5 34 I8	
6	PV	eiP iS	20 I7	34 45,5	
6	Lug	iP iS	2I 07	02,5 20	D
6	Lug	iP	2I IO	20	C
6	Lug	iP iS	22 27	36 28 0I,5	D
6	PV	iP iS	22 42	I8,5 27,5	D
7	PV	iP iS	00 23	I5,5 28,5	C
7	PV	eiP iS	03 24	38,5 40,5	
7	PV	eiP iS	03 29	I9,5 48,5	
	Nou	iP iS	03 29	53,8 30 45,5	C
	Kou	eiP iS	03 30	02,I 3I 07,6	

7

Nouvelles-Hébrides
Région Ile TANNA
I9° S - I69° E
(h = 280 kms)
Ho = 03 28 48
M = 3 1/2

7	Kou	eiP	03 56	00,5	
	PV	eiP	03 56	06,5	
	Nou	eiP	03 56	28,4	
7	PV	iP iS	07 08	36 38,5	C
7	PV	iP iS	08 04	52,5 59	D
7	PV	eiP iS	08 23	55,5 58,5	

7	PV	iP iS	08 27	25,5 35,5	D	7	Lug	eiP iS	I9 27	49,5 28 04,5	
7	PV	eiP iS	08 44	59,5 45 06,5		7	Lug	eiP	I9 33	44,5	
7	PV	iP iS	08 50	39,5 53,5	C	7	PV	iP iS	I9 53	59,5 54 07,5	D
7	PV	iP iS	09 34	20,5 52,5	C	7	Lug	iP	20 03	58,5	D
	Oua	iP iS	09 34	25,4 35 06,3	C	7	PV	eiP iS	20 07	36,5 40,5	
	Nou	eiP iS	09 34	43 35 38		7	Lug	iP iS	20 42	05,5 20	D
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> Région Iles LOYAUTE I9°8 S - I70°8 E Ho = 09 33 32 </div>						7	PV	eiP iS	20 45	I4,5 I6,5	
7	Lug	eiP	II 42	48,5		7	Lug	eiP	20 50	52,5 55,5	
7	Lug	eiP	I2 28	54,5		7	Lug	eiP	20 59	57,5	
7	PV	eiP	I2 37	I2,5		7	PV	iP iS	22 2I	I4 20	D
7	Lug	eiP	I3 45	59,5		7	PV	iP iS	22 25	28,5 46,5	C
7	Lug	eiP	I4 00	0I,5			Oua	eiP iS	22 25	43,2 26 IO 6	
7	Lug	iP iS	I5 I5	49 I7 03	D		Lug	eiP iS	22 26	03,5 47,5	
7	Lug	eiP	I5 49	24,5			Kou	eiP iS	22 26	I6,6 27 06,I	
7	Lug	eiP	I5 58	09,5		<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> Nouvelles-Hébrides Région Ile TANNA I9°0 S - I69°6 E Ho = 22 25 I2 </div>					
7	Lug	eiP	I6 I2	03,5		7	Lug	iP iS	23 45	47,5 52	C
7	Lug	eiP	I6 30	I6,5		8	Lug	A partir de 08 h. 45 arrêt de la station.			
7	Lug	eiP	I6 39	40,5		8	Lug	eiP	02 02	30,5	
7	Lug	iP	I6 54	05	C	8	Lug	eiP	02 05	IO	
7	PV	iP	I6 58	59,5	C						
7	Lug	eiP	I6 59	00							
7	Lug	eiP	I7 I2	44,5							

8	Lug	iP iS	03 00	18,5 32	C	8	PV	iP iS	I6 00	37,5 46	C
8	PV	iP iS	03 51	27,5 35,5		8	PV	eiP iS	I9 00	I8 23,5	
8	Lug	iP iS	04 06 07	57,5 I2,5	D	8	PV	iP	I9 40	58	D
8	Lug	eiP iS	05 00 01 09	55,5 09		8	PV	eiP	20 I0	57	
8	Lug	eiP iS	05 19 20	45 00,5		8	Oua	eiP	I4 2I	5I,7	
8	Lug	eiP	05 48	42		8	Oua	eiP	I4 23	58,0	
8	Lug	iP	06 29	33,5	D	8	Nou	eiP iS	22 37	II,7 53,4	
8	Lug	eiP	06 48	46		9	PV	eiP iS	0I 33	40,5 53,5	
8	Lug	eiP iS	06 54	22,5 33,5		9	PV	iP iS	08 32	02 I3	
8	Lug	eiP iS	07 28	33,5 49,5		9	PV	eiP iS	09 40	38,5 45	
8	Lug	eiP iS	07 4I	I5,5 3I		9	PV	iP iS	I2 36	00 I2,5	C
8	Lug	eiP iS	08 06	07 22		9	PV	iP iS	I3 34	28 53,5	D
8	Lug	eiP iS	08 I6	05 20,5		9	PV	iP iS	I9 I9	I4 20,5	D
8	Lug	eiP	08 28	56		9	PV	iP iS	I9 2I 22	56 02	C
8	PV	iP iS	08 44 45	5I,5 0I,5	C	9	PV	iP	2I 30	3I	D
8	PV	iP iS	09 39 40	53,5 2I,5	C		Kou	iP	2I 39	I0,0	D
8	PV	iP iS	II I4	25,5 33,5	D		Oua	iP	2I 39	44,7	D
8	PV	iP	I2 2I	56,5	C		Nou	iP	2I 39	53,8	D
8	PV	iP iS	I4 I9	40,5 46,5	C	9	PV	iP iS	22 35	I9 27,5	D
8	PV	iP iS	I6 00	37,5 46	C	9	PV	iP iS	22 37	35,5 48,5	C
						9	PV	eiP i(s)	23 40 4I	43,5 02,5	

IO	PV	eiP iS	01	16	16,5 28,5	
IO	PV	iP	03	36	16,5	C
IO	PV	iP iS	03	55	19 28,5	D
IO	Nou	eiP iS	05	23	19 47,8	
IO	PV	iP iS	07	04	05,5 11,5	D
IO	PV	eiP iS	10	10	06 25	
IO	Nou	eiP iS	11	32	13,4 43	
IO	PV	eiP iS	12	08	09 15,5	
IO	PV	iP iS	12	21	50,5 22 02,5	D
IO	PV	iP	13	31	11	C
IO	PV	iP iS	13	36	44 56,5	D
IO	PV	eiP iS	13	47	46 48 05	
	Oua	ei(P) iS	13	47	50,5 48 08,7	
	Nou	eiP i(S)	13	48	11,6 53,5	
IO	PV	iP iS	14	40	56,5 41 03	D
IO	PV	iP iS	14	42	38 52	C
IO	PV	iP iS	15	31	44 57	C

Nouvelles-Hébrides
Région Ile TANNA
19° 1/4 S - 168° 3/4 E
Ho = 13 47 16
M = 3 1/2

IO	PV	eiP iS	16	07	29 36	
IO	PV	eiP iS	18	57	57 58 05	
IO	PV	iP iS	19	48	16 23	D
IO	PV	iP iS	21	06	29,5 35,5	D
IO	PV	iP iS	22	41	12,5 21	D
IO	PV	eiP iS	23	28	29 32	
II	PV	iP iS	00	13	40 14 02	D
	Oua	eiP iS	00	14	27,6 15 27,3	
	Kou	eiP iS	00	14	39,1 15 43,3	
	Nou	eiP iS	00	14	48,0 15 59,5	
II	Oua	eiP iS	00	17	30,3 18 31,5	
II	PV	eiP iS	03	27	15,5 21,5	
II	PV	eiP iS	07	23	23,5 30,5	
II	PV	eiP iS	09	22	33,5 57,5	
II	PV	iP iS	09	47	17,5 23,5	C
II	Oua	eiP	10	16	05,0	
	Kou	eiP	10	16	15	

Nouvelles-Hébrides
Région Ile ESPIRITU - SANTO
16° 0 S - 168° 1 E
Ho = 00 13 15
M = 4 3/4

II Oua eiP IO 26 20,7
Kou Traces.

II PV eiP IO 37 02,5
iS 31,5

II Oua ei(P) IO 39 26,0
iS 40 02,3

Nou eiP IO 39 27
iS 40 06,3

PV eiP IO 39 44,5
iS 40 48,5

Kou eiP IO 40 00,0
iS 41 04

Région Iles LOYAUTE
22°0 S - 170° 1 E
Ho = IO 38 36
M = 3 3/4

II PV eiP IO 44 56,5
iS 45 21,5

II PV iP II 03 33 C
iS 52

Oua iP II 03 46,4 D
iS 04 10,7

Nou eiP II 04 06
iS 49,2

Kou eiP II 04 15,3
iS 05 04,8

Nouvelles-Hébrides
Région Ile TANNA
19°0 S - 168°5 E
Ho = II 03 IO
M = 4 1/2

II PV eiP II II 37,5
iS I2 33,5

Kou iP II I2 17,3 C
iS I3 38,4

Oua eiP II I2 20
iS I3 46,6

Nou eiP II I2 37
iS I4 I3

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Nouvelles-Hébrides
Région Iles BANKS
13° 1/2 S - 166° 1/2 E
Ho = II IO 33
M = 5 1/4

II Oua eiP II 05 27,3
iS 51

II Oua eiP II I7 22

II PV eiP II 53 03,5
iS II

II PV eiP I2 21 47,5
i(S) 22 28,5

II PV eiP I2 38 I6

II PV iP I3 48 28,5 D
iS 33,5

II PV iP I6 52 29 D
iS 46

II PV iP 20 53 00,5 D

Oua iP 20 53 40,2 D

Kou iP 20 53 46 D

Nou iP 20 53 57,8 D

II Kou eiP 21 23 27

PV iP 21 23 49 D

Nou iP 21 23 47 C

Oua iP 21 23 52,4 D

II PV eiP 22 03 39
iS 48

II PV iP 22 52 56 C
iS 53 07

Nouméa, le 19 Octobre 1964

Nouméa - Koumac : Mme A. BERNUT
Ouanaham : M. H. NEGA

C. REICHENFELD

Mois de Octobre 1964

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I2	PV	eiP iS	00 07 I4 25	
I2	PV	iP iS	00 50 50 51 01	C
I2	PV	eiP iS	01 03 35 04 44	
Kou	eiP iS	01 04 05,2 05 40,8		
Nou	eiP i(S)	01 04 27,7 06 20,5		

Nouvelles-Hébrides
Région Ile SANTA-CRUZ
12° S - 165° 1/2 E
Ho = 01 02 03
M = 4 3/4

I2	PV	eiP iS	01 07 00 20	
I2	PV	eiP iS	01 27 16 22	
I2	PV	eiP iS	07 02 45 03 57,5	
I2	PV	iP iS	09 00 43,5 50,5	D
I2	PV	iP iS	09 02 40,5 46	C
I2	PV	iP iS	09 03 39,5 51	C
I2	PV	iP iS	10 22 58 23 06,5	D
I2	PV	eiP iS	10 59 43,5 49,5	
I2	PV	eiP iS	13 56 09,5 48,5	
Kou	iP iS	13 56 53,7 58 06,3		D

Nou	iP iS	I3 57 10 58 30
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I2

Nouvelles-Hébrides
Région Ile ESPIRITU - SANTO
14°6 S - 167°1 E
Ho = I3 55 I9
M = 4 1/2
Ressenti IV à SANTO

I2	PV	iP iS	I5 I7 27 51,5	D
I2	PV	eiP iS	I5 28 05,5 10,5	
I2	PV	eiP	I5 51 I4	
I2	PV	eiP iS	I6 31 57 32 22,5	
I2	PV	iP iS	I6 36 45,5 55	D
I2	PV	iP iS	I9 23 22,5 41,5	C
I2	PV	iP	20 I8 53	D
I2	Kou	eiP iS	22 06 22 07 I4,5	
	Nou	iP	22 07 00,1	D
I2	PV	iP iS	23 00 46,5 58,5	C
I3	PV	iP iS	00 46 38,5 44,5	C
I3	PV	iP iS	02 29 37,5 30 02	C
	Kou	iP iS	02 30 I4,6 31 09,8	C
	Nou	iP iS	02 30 30,2 31 33,4	D

I3

Nouvelles-Hébrides
Région Ile ESPIRITU - SANTO
16°8 S - 166°8 E Ho= 02 29 08
M = 4 1/4

I3	Nou	eiP	03	I7	54,6	
I3	PV	iP iS	02 46	45 08	57 08	C
I3	Oua	eiP	05	33	15,8	
I3	PV	iP iS	08 59	58 07,5	53,5 07,5	C
I3	PV	iP iS	10	33	41,5 49	D
I3	PV	eiP	10	44	05,5	
	Nou	eiP	10	44	15,8	
	Kou	eiP	10	43	49,4	
I3	PV	iP iS	I3	51 20	14,5 20	D
I3	PV	iP iS	15	06	30,5 33,5	D
I3	PV	eiP iS	16	I4 I5	56,5 15,5	
I3	PV	eiP	17	24	21,5	
I3	Nou	iP iS	18	I3	09,2 53,2	D
	PV	iP iS	18	I3 I4	27,5 24,5	D
Région Ilôt MATTHEW vers $22^{\circ}\frac{1}{2}$ S - $170^{\circ}\frac{1}{2}$ E Ho = I8 I2 I2 M = $4\frac{3}{4}$						
I3	PV	eiP iS	20	46 47	48 15,5	
I3	PV	iP iS	21	36	00 08	D
I3	PV	eiP iS	22	28 29	41,5 05	

I4	PV	iP iS	02	45	06 I7	D
	Nou	eiP iS	02	46 47	07,6 04,6	

Nouvelles-Hébrides
 Région Ile VATE
 $17^{\circ}\frac{1}{4}$ S - $167^{\circ}\frac{3}{4}$ E
 Ho = 02 44 53
 M = $3\frac{1}{2}$

I4	PV	eiP iS	04	45	31,5 48	
I4	PV	iP iS	05	38	15,5 23,5	C
I4	PV	iP iS	06	25	33,5 53	C
I4	Nou	eiP iS	06	56	23 58,5	
I4	PV	iP iS	06	59	48 56,5	D
I4	PV	iP iS	07	51	33,5 42,5	C
I4	Oua	eiP	08	59	58,4	
I4	Oua	eiP	09	01	52,6	
I4	Nou	eiP iS	09	26 27	24,7 29,2	
	PV	Traces.				
I4	PV	iP iS	09	46	48,5 51,5	C
I4	PV	iP iS	09	58	31,5 34,5	D
	Nou	eiP iS	09 10	59 00	41,6 36,6	
	Kou	Traces.				

Nouvelles-Hébrides
 Région Ile VATE
 vers $17^{\circ}\frac{3}{4}$ S - $168^{\circ}\frac{1}{4}$ E
 Ho = 09 58 30
 M = $3\frac{1}{2}$

I6	PV	iP iS	I9 20 39 47	D	Kou	iP iS	05 57 33,8 58 49,3	C
I6	PV	eiP iS	20 I2 22 29					
I6	Kou	eiP iS	20 I4 29,2 I6 I8,7					
I6	PV	eiP	20 48 27		I7	PV	eiP 07 35 36,5 iS 55	
I6	PV	eiP iS	23 42 09 I7		I7	Nou	iP I0 03 27,7 iS 04 06	D
I6	PV	iP iS	23 47 33 45,5	C	Oua	ei(P) iS	I0 03 ,4 04 20	
I7	PV	eiP iS	00 3I 44 50		PV	iP I0 03 46 iS 04 39,I	C	
I7	PV	iP iS	00 46 57 47 I5	D	Kou	eiP I0 03 59 iS 05 03		
I7	PV	eiP iS	0I 05 05 I6					
I7	PV	iP	0I 42 22	C				
	Kou	eiP	0I 42 26,5		I7	PV	iP I0 I4 I6	D
	Nou	iP	0I 42 47,6	C	I7	Nou	eiP I0 22 30,5 iS 23 05,2	
I7	PV	iP iS	02 05 43 45	C	PV	Traces.		
I7	Kou	eiP	03 26 I7,8		I7	Nou	eiP I0 58 27,7 iS 59 06,7	
	Nou	eiP	03 26 28		Oua	ei(P) iS	I0 58 32,5 59 20,7	
I7	PV	eiP iS	03 42 33 46,5		PV	eiP I0 58 44,5 iS 59 48,5		
I7	PV	iP iS	03 43 27,5 36	C	Kou	iP I0 58 59,7 iS II 00 05	C	
I7	Nou	iP iS	05 57 0I,8 54,6	C				
	Oua	i(P) iS	05 57 07,6 58 02,7	D				
	PV	iP iS	05 57 I6 58 23	D	I7	PV	iP II I0 I7,5 iS 24	D

Région Ilôt MATHEW
22°4 S - I7I°3 E
Ho = 05 55 54
M = 5 I/4

Région Iles LOYAUTE
22°I S - I70°0 E
Ho = I0 02 37
M = 3 1/2

Région Iles LOYAUTE
22°2 S - I70°2 E
Ho = I0 57 36
M = 3 3/4

I8	PV	iP iS	09 27 52,5 28 36,5			I8	PV	eiP iS	I5 38 20,5 29,5	
	Kou	iP iS	09 28 34,5 29 53	C		I8	PV	eiP iS	I5 53 26,5 35,5	
	Nou	eiP iS	09 28 52,4 30 23,6			I8	PV	eiP iS	I6 08 27,5 36,5	
	Oua	Traces				I8	PV	iP iS	I6 25 23,5 30,5	C
<div style="border: 1px solid red; padding: 5px; margin: 5px;"> <p>Nouvelles-Hébrides Région Iles BANKS I4°0 S - I66°9 E Ho = 09 26 54 M = 4 I/4</p> </div>										
I8	PV	iP iS	09 54 19,5 30	C		I8	PV	eiP iS	I8 54 48 59,5	
I8	PV	eiP iS	I0 36 31 38,5			I8	PV	iP iS	I9 08 17 32	C
I8	PV	iP iS	II 35 05,5 17,5	C		I8	PV	eiP iS	I9 22 21 28	
I8	Kou	eiP iS	I2 39 22 40 37,5			I8	PV	eiP	I9 23 36	
	Nou	iP iS	I2 39 40,1 41 18,5	C		I8	PV	iP iS	I9 24 54 25 00	D
	PV	eiP iS	I2 39 47,5 41 28	D		I8	PV	eiP iS	I9 27 38 42	
	Oua	ei(P) i(S)	I2 39 57,4 41 35			I8	PV	eiP iS	I9 31 26 31	
<div style="border: 1px solid red; padding: 5px; margin: 5px;"> <p>Iles Chesterfield vers (I7° S - I59° E) (Ho = 12 37 33) M = 4 3/4</p> </div>										
I8	Nou	iP iS	I2 44 14,6 48 41,5	C		I8	PV	eiP iS	I9 32 15 35,5	
	PV	iP iS	I2 44 17,5 48 48,5	C		I8	PV	iP	I9 33 14	C
	Oua	ei(P)	I2 44 30			I8	PV	eiP	I9 33 57,5	
	Kou	Perturbé				I8	PV	iP iS	I9 37 01 25	C
						I8	PV	eiP iS	I9 38 05 23	

Nomme

Nouméa, le 26 Octobre 1964

Nouméa - Koumac : Mme A. BERNUT
Ouanaham : M. H. NEGA
Port-Vila - Lug. : Melle S. GALINIE

C. REICHENFELD

Mois d'Octobre 1964

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I8 PV iP 2I 00 22 D
iS 29

Nou eiP 2I 0I 25
iS 02 20

Nouvelles-Hébrides
Région Ile VATE
I7°5 S - I67°9 E
h = 33 km
Ho = 2 00 I3
M = 3 1/2

I8 PV eiP 2I 55 26

I8 PV eiP 22 I6 33

I8 PV iP 22 34 I8 D
iS 36 3I

I8 PV eiP 22 59 5I

I8 PV iP 23 59 55 D
iS 00 00 0I

I9 PV eiP 00 55 25

I9 PV eiP 03 09 43

I9 PV iP 05 II 30,5 C
iS 43

I9 Nou iP 08 53 22,6 D

PV iP 08 53 23,5 C
iS 55 53

I9 PV iP 09 06 59 D
iS 07 I8

I9 PV eiP 09 25 55
iS 26 06

I9 PV iP IO 23 23 D
iS 30

I9 PV iP IO 35 20 C
iS 27

I9 PV eiP I2 0I 20

I9 Kou eiP I3 33 50,6

PV eiP I3 33 58

Oua iP I3 34 28 C

Nou iP I3 34 18,0 C

I9 PV eiP I3 55 29,5
iS 56 14,5

Oua eiP I3 56 03
iS 57 35,6

Kou iP I3 56 05,0
iS 57 18,5

Nou eiP I3 56 25,3
iS 57 50,6

Nouvelles-Hébrides
Région Iles BANKS
I4°5 S - I66°I E
(h= I00) km
Ho = I3 54 35
M = 4 3/4

I9 PV eiP I4 44 40
iS 45 I9

I9 PV eiP I6 05 08
iS 20,5

I9 PV eiP I8 33 38
iS 43,5

I9 PV eiP 2I 27 23

20 PV iP 00 08 35 D
iS 50

20 PV iP 00 46 00 D
iS 07

20 Nou eiP 00 53 18,0

20 PV iP 0I I6 45 D
iS 52

20 PV iP 06 39 I6 D
iS 22

E

20 Oua ei(P) 09 49 39,7
 iS 50 01

PV eiP 09 49 45
 iS 50 10

Nou eiP 09 50 02
 iS 39

20

Nouvelles-Hébrides
 Région Ile TANNA
 19° 3/4 S - 168° 1/2 E
 Ho = 09 49 12
 M = 3 I / 4

20 PV eiP 11 00 21
 iS 31

20

Nou eiP 13 03 39,5
 iS 04 19,5

PV eiP 13 04 00
 i(S) 55

Région Iles LOYAUTE
 22° 1/4 S - 170° 1/4 E
 Ho = 13 02 47
 M = 3 1/2

20

PV iP 13 09 07
 iS 14,5

Kou eiP 13 10 05,6
 iS 52,7

Nou eiP 13 10 12,6
 iS 11 09,5

Oua Traces.

Nouvelles-Hébrides
 Région Ile VATE
 17° 4 S - 167° 9 E
 Ho = 13 08 55
 M = 3 1/2

20 Oua eiP 13 12 25,6
 iS 13 11,2

20 PV iP 13 43 22 D
 iS 30

20 PV eiP 14 14 24
 iS 31

20 PV eiP 15 59 55

20 Nou eiP 16 17 36,7
 iS 18 07,5

20

PV iP 16 58 43
 iS 50

Oua eiP 16 59 17
 iS 50

Nou eiP 16 59 40,1
 iS 17 00 31,2

Kou iP 16 59 42,0 D
 iS 17 00 41,0

Nouvelles-Hébrides
 Région Ile VATE
 18° 2 S - 168° 5 E
 Ho = 16 58 33
 M = 4

Ressenti IV à PV

20 Oua eiP 17 01 50,7
 iS 02 05,1

20 PV eiP 17 11 14
 iS 22

20 PV iP 18 25 55 D
 iS 57

20 PV eiP 19 23 16
 iS 22

20 PV eiP 20 07 48
 iS 08 02

20 PV eiP 20 18 27
 iS 48,5

20

PV eiP 20 42 27
 iS 45

Nou eiP 20 43 07,6
 iS 53,7

Nouvelles-Hébrides
 Région Ile TANNA
 vers 18° 3/4 S - 168° 1/2 E
 Ho = 20 42 07
 M = 3 1/2

Région Îlot M A T T H E W
vers 24° 3/4 S - 170° 1/2 E
Ho = 13 02 33
M = 3 3/4

20	PV	eiP iS	20 07 05 13	
20	PV	eiP iS	21 59 56 22 00 18	
20	PV	eiP iS	22 55 19 23,5	
20 2I	PV	iP iS	01 05 46 52,5	D
2I	PV	eiP iS	03 32 27,5 40,5	
2I	PV	eiP iS	04 54 25,5 31	
2I	PV	eiP	05 20 09,5	
2I	PV	eiP iS	07 50 52,5 59,5	
2I	PV	eiP iS	07 57 07,5 17	
2I	PV	eiP iS	08 33 08,5 23,5	
2I	PV	eiP iS	10 09 48 10 34	
	Kou	iP iS	10 10 25 11 38	C
	Nou	eiP iS	10 10 43,8 12 13	

Nouvelles-Hébrides
Région Iles BANKS
14°2 S - 166°5 E
h = 33
Ho = 10 08 49
M = 4 1/4

2I	Nou	eiP iS	13 03 41,0 04 33,1	
	Kou	ei(P) iS	13 04 19,8 05 38,6	
	PV	ei(P)	13 04 18	

2I	Kou	eiP	14 37 41	
2I	Nou	eiP iS	15 16 48,2 17 42,5	
2I	Kou	eiP iS	15 17 24 18 50,2	
2I	Nou	eiP iS	15 50 18 51 17,2	
	Oua	ei(P) i(S)	15 50 35,4 51 27,4	
	PV	eiP	15 50 39	C
	Kou	ei(P) iS	15 50 56,2 52 23,2	

Région MATTHEW
vers 25° 1/4 S - 171° E
Ho = 15 49 01
M = 4 1/4

2I	PV	eiP iS	17 20 12 22	
2I	PV	iP iS	18 00 56 01 05	C
2I	PV	eiP iS	21 47 19 28	
2I	PV	eiP	23 02 18	
2I	Kou	eiP	23 21 47,0	
	Nou	eiP	23 22 04,5	
22	PV	ei(P)	00 08 02,5	
	Nou	eiP iS	00 08 18,5 09 14,5	
	Oua	eiP iS	00 08 24 09 26	

22 Kou ei(P) 00 08 57
iS IO 24

Région Ilôt MATTHEW
vers 24° 3/4 S - 171° 1/4 E
Ho = 00 07 04
M = 3 3/4

22 PV eiP IO 20 42,5
iS 47,5

22 PV eiP IO 23 19,5
iS 30,5

22 PV iP II 27 42,5
iS 28 20,5 C

Kou eiP II 28 32,0
i(S) 29 40,4

Nou eiP II 28 45
iS 30 10,5

22 PV iP 00 37 21 D
iS 27

22 Nou eiP 00 47 16,2

22 PV eiP 02 51 42,5
iS 52 07,5

22 PV eiP 02 54 11,5
iS 14,5

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
15°5 S - 167°5 E
(h= 100) Km
Ho = 11 26 55
M = 4 1/4

22 Nou eiP 06 06 07,4
iS 07 06,8

PV ei(P) 06 06 27,5

Nou eiP 06 06 07,4
iS 07 06,8

22 Nou eiP II 39 03,5
iS 43,4

22 PV iP I2 IO 10,5 D
iS 15,5

Région Ilôt MATTHEW
vers 25° 1/4 S - 171° 1/4 E
Ho = 06 04 51
M = 3 3/4

22 PV iP I2 I7 56,5 C
iS 18 04

22 Kou eiP 06 08 10,0
iS 46,4

22 PV eiP I2 28 20,5

22 PV iP 06 42 37,5 D
iS 43 02,5

22 PV eiP I2 51 41,5
iS 58,5

22 PV iP 08 15 11,5 C
iS 27,5

22 PV iP I6 34 24,5 C

22 Oua eiP 08 17 34

22 PV eiP I7 53 03
iS 24

22 PV iP 08 52 27,5 C
iS 30,5

22 PV eiP I8 33 38,5
iS 50

22 PV eiP 08 54 10,5

22 PV eiP I9 17 22
iS 34

22 PV eiP 09 39 50,5

22 PV eiP 20 22 51,5
iS 23 03,5

22 PV iP 09 58 26,5 C
iS 31,5

22 PV iP 21 44 52 D
i(S) 45 05

22 PV iP 10 05 10,5
iS 16,5

Kou eiP 21 45 31,2
iS 46 16,8

Nou eiP 2I 45 49,3
iS 46 31,6

22

Nouvelles-Hébrides
Région Ile VATE
I7°8 S - I67°2 E
(h= 80 kms)
Ho = 2I 44 34
M = 3 1/2

Région Iles LOYAUTE
2I°0 S - I68°4 E
Ho = I2 I2 02
M = 3 1/2

22	PV	iP iS	23 08 32 38	D
23	PV	eiP iS	00 38 37 43	
23	Nou	eiP	02 I5 30	
	Kou	eiP	02 I5 30,8	
23	PV	eiP	02 20 38	
23	PV	iP iS	02 3I 46,5 49,5	D
23	PV	eiP iS	03 I9 20 33	
23	Kou	eiP	06 59 I7	
23	PV	eiP iS	08 26 4I,5 55,5	
23	PV	iP iS	08 50 I7,5 3I,5	C
23	Oua	eiP	09 42 56	
23	PV	iP	I0 43 38,5	C
23	PV	eiP	I0 54 I7,5	
23	PV	eiP iS	II 23 35,5 42,5	
23	PV	eiP	II 46 40,5	
23	Oua	eiP iS	I2 I2 24 38,5	
	Nou	eiP iS	I2 I2 38,2 I3 05	
	Kou	Traces		

23	PV	eiP iS	I2 2I 5I,5 22 05,5	
23	PV	iP iS	I3 I8 03,5 08,5	C
23	PV	eiP iS	I3 39 34,5 40 03,5	
23	PV	iP iS	I4 22 2I,5 26,5	C
23	PV	iP iS	I4 26 45,5 52,5	D
	Oua	ei(P)	I4 27 20	
	Nou	eiP iS	I4 27 43,0 28 34,4	

23

Nouvelles-Hébrides
Région Ile VATE
I8° S - I68° E
Ho = I4 26 36
M = 3 1/2

23	PV	eiP	I4 3I 38,5	
23	PV	eiP iS	I4 52 22,5 30	
23	PV	eiP iS	I5 33 23,5 42,5	
23	PV	iP iS	I6 03 26,5 34,5	D
23	PV	eiP iS	I7 4I 08,5 II,5	
23	PV	iP iS	I7 4I 58,5 42 06	C
23	PV	iP iS	I7 52 53,5 53 03,5	C
23	PV	eiP iS	I8 29 04,5 I8	
23	PV	iP iS	I9 45 I9,5 23,5	D

23

23	PV	eiP iS	23	I7	21,5 52,5							
	Oua	iP	23	I7	28,5	C						
	Nou	eiP i(S)	23	I7 I9	47,3 01,5							
	Kou	eiP	23	I7	58,2							
<p>Nouvelles-Hébrides Région Ile TANNA I9°3 S - I69°0 E h = 200 kms. Ho = 23 I6 42 M = 3 3/4</p>												
24	PV	eiP iS	00	0I	20,5 32,5							
24	Kou	eiP iS	00	I7 I8	26,5 I4,8							
24	PV	iP iS	00	42	40,5 52,5	D						
24	PV	eiP	03	49	08							
24	Nou	eiP	04	3I	02							
24	PV	iP iS	04	53	00,5 09,5	C						
24	PV	iP iS	05	44	35,5 38	C						
24	PV	iP iS	05	48	36,5 49,5	D						
24	PV	eiP iS	05	58	22,5 36,5							
24	PV	eiP iS	06	03	47,5 54,5							
24	PV	eiP	06	25	00,5							
24	PV	iP	06	32	48,5	D						
24	PV	eiP iS	07	I6 I7	47,5 00,5							
24	PV	iP iS	07	4I	30,5 43,5	D						
	24	PV	iP iS	08	37 37	37 49,5	C					
	24	PV	eiP iS	09	39 39	I2,5 25,5						
	24	PV	eiP iS	09	5I 52	57,5 22,5						
	Oua	iP iS	09	52	I0 45,3	D						
	Kou	eiP iS	09	52	45,6 53 47							
<p>Nouvelles-Hébrides Région Ile TANNA I9°0 S - I70° 0 E h = 33 Ho = 09 5I 23</p>												
	24	PV	eiP iS	I0	30 30	26,5 38,5						
	24	Oua	eiP	I2	07	53,2						
	Kou	Traces.										
	24	PV	eiP iS	I2	37 39	41,5						
	24	PV	iP	I2	4I	45,5	D					
	24	PV	iP iS	I2	57 58	51,5 05,5	C					
	24	PV	eiP iS	I2	59 59	23 58,5						
	24	Oua	eiP i(S)	I4	50 42	20,0 42						
	PV	iP iS	I4	50	26,5 54,5	C						
<p>Nouvelles-Hébrides Région Ile TANNA 20° S - I68° 3/4 E Ho = I4 49 49</p>												
	24	PV	iP iS	I4	56 56	48,5 54,5						

24	Oua	eiP i(S)	I6 05	27,3 45,7	
	PV	iP	I6 05	37,5	D
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> <p>Nouvelles-Hébrides Région Ile TAINNA 20° S - I68° 1/2 E Ho = I6 05 03</p> </div>					
24	PV	eiP iS	I6 38	I9,5 3I,5	
24	PV	iP iS	I6 42 43 00	52,5	C
24	PV	eiP iS	I6 46	26,5 36,5	
24	PV	eiP iS	I7 26 27 00,5	48,5	
24	PV	iP iS	I7 34	I5,5 22,5	C
24	PV	iP iS	I8 04	5I,5 57,5	C
24	Oua	iP iS	I8 05	I3,0 4I,2	
	PV	iP iS	I8 05	2I,5 52,5	D
	Kou	eiP iS	I8 05 06	50,2 43,6	
	Nou	Arrêt enregistreur.			
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> <p>Région Iles LOYAUTE 20° I/4 S - I69° I/4 E Ho = I8 04 40</p> </div>					
24	PV	eiP iS	I8 I2	37,5 44	
24	PV	iP iS	I8 24	45,5 58,5	C
24	PV	iP iS	I8 59	29,5 36,5	D
24	PV	eiP iS	I9 03 04	55,5 09,5	

24	PV	eiP iS	I9 05	I0,5 I9,5	
24	PV	iP iS	I9 05	43,5 5I,5	C
24	PV	iP iS	I9 09	28,5 36,5	D
24	PV	iP iS	20 22 23 03,5	58	C
24	PV	eiP iS	20 57	45,5 55,5	
24	PV	iP iS	2I 00	2I,5 4I,5	C
24	PV	eiP iS	2I 37	20,5 27,5	
24	PV	iP iS	22 06 07 I5,5	4I,5	C
	Oua	eiP iS	22 07 08 22,3	I9,8	
	Kou	eiP iS	22 07 08 33,5	25,6	
	Nou	eiP iS	22 07 09 02,7	42,3	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> <p>Nouvelles-Hébrides Région Ile ESPIRITU-SANTO I5° I S - I67° 0 E h = 33 Ho = 22 05 58 M = 4 3/4</p> </div>					
24	PV	iP iS	22 3I	44,5 53,5	C
24	PV	iP iS	23 I5	45 53	C
24	PV	iP iS	23 28	06,5 I8,5	D

NOUMEA le 2 Novembre I964

Nouméa - Koumac : Mme A. BERNUT
Ouanaham : M. H. NEGA
Port-Vila - Lug.: Melle S. GALINIE

G. REICHENFELD

25 Nou eiP 00 I3 06
iS 57,2

PV Traces.

25 PV eiP 01 I2 I5
iS 22

25 PV iP 01 I3 58 C
iS I4 06

25 PV iP 01 46 02
iS II

25 PV eiP 02 26 21
iS 40

25 PV eiP 04 25 23
iS 36

25 PV eiP 04 29 06
iS I0

25 PV iP 05 I5 07 C
iS 20

25 PV eiP 06 30 21
iS 43

25 Kou eiP 06 52 50,0

25 PV iP 07 46 26 D
iS 49,5

25 PV iP 09 38 31 C
iS 40,5

25 PV eiP II I2 35,5
iS I3 02

25 PV iP I2 II 36 D
iS I3 52

Oua iP I2 II 37,8 C
i(S) I4 03

Nou eiP I2 II 44,5
iS I4 I0

Kou eiP I2 I2 06
iS I4 47,5

Région des Iles FIDJI

25 PV iP I2 29 II D
iS I9

25 PV iP I2 46 54,5 D
iS 47 I7

Oua eiP I2 47 05,3
iS 34,4

Nouvelles-Hébrides
Région Ile TANNA
I9°2 S - I69°I E
Ho = I2 46 28

25 PV eiP I4 22 05
iS I2

25 PV eiP I5 04 05
iS I5,5

25 Oua eiP I5 35 51,7
iS 36 I3,7

PV iP I5 36 06 D
iS 35

Nou eiP I5 36 I4,I
iS 5I

Kou Traces

Région Iles LOYAUTE
20° I/4 S - I69° E
Ho = I5 35 24
M = 3 1/2

25 Oua eiP I5 37 36,6 D
iS 57;5

PV eiP I5 37 53
iS 38 22

Nou eiP I5 38 03
iS 38

Nouvelles-Hébrides
Région Ile TANNA
vers 20° S - I68° 1/2 E
Ho = I5 37 I6
M = 3 1/2

25 PV iP I7 45 03,5 D
iS I2,5

25 Nou eiP I9 II 2I
iS 52,3

25 PV eiP 20 I4 45,5
i(S) I5 I9,5

25 PV eiP 2I 32 26,5
iS 34,5

26 PV iP 09 09 09,5 C
iS 24,5

Kou eiP 00 09 52,5

Nou eiP 00 09 57,4
iS I0 46,9

Nouvelles-Hébrides
Région Ile VATE
I8°2 S - I67°6 E
Ho = 00 08 53
M = 3 ½

26 PV iP 00 2I 48,5 C
iS 22 I9

26 PV eiP 03 I7 46,5
iS 49

26 PV iP 04 2I 28 C
iS 34

26 PV eiP 07 08 42
iS 47

26 PV eiP 07 26 27
iS 46

26 PV eiP 07 53 03
iS 34

26 PV eiP 08 I6 59
iS I7 35

26 PV iP I0 03 52 D
iS 04 24

Nou iP I0 04 I8,6
iS 05 I3

Kou Traces

Nouvelles-Hébrides
Région Ile TANNA
I9° I/4 S - I70° 3/4 E
Ho = I0 03 08

26 PV iP I0 49 42 D
iS 5I

26 PV iP II 59 I4 C
iS 43

Nou eiP II 59 2I,4
iS 59,6

Kou eiP II 59 48
iS I2 00 39

Nouvelles-Hébrides
Région Ile TANNA
20° S - I69° E
Ho = II 58 32
M = 3 ½

26 PV eiP I2 02 52
iS 58

26 PV iP I3 07 24 D

26 PV iP I3 44 23 D
iS 29

26 Kou eiP I4 30 55,2

PV iP I4 3I I5 C

26 Nou eiP I5 03 47,5
iS 04 36,5

26 PV eiP I5 II 44
iS I2 I4

26 PV eiP I5 23 35
iS 24 04,5

26 PV eiP I6 32 04,5
iS II,5

26 PV eiP I9 00 25,5
iS 59,5

Nou eiP I9 00
iS 0I

Kou eiP I9 00 47
iS 01 42

26

Région Iles LOYAUTE
20°5 S - 168°8 E
h = 33 kms.
Ho = 18 59 43
M = 4

18

26 PV iP 2I 05 29,5 D
iS 38,5

26 PV iP 2I I7 35,5 D
iS 47,5

27 PV eiP 0I 33 07,5

27 PV iP 0I 36 31,5 C
iS 37 00,5

NOu eiP 0I 36 39,0
iS 37 I4

Kou ei(P) 0I 36 55,3
iS 37 45,3

Nouvelles-Hébrides
Région Ile TANNA
20°2 S - 168°7 E
h = 33
Ho = 01 35 53
M = 4

27 PV iP 02 II 28 D
iS 33,5

27 PV iP 02 I4 I7,5 C
iS 23,5

27 PV eiP 02 43 42
iS 45

27 PV eiP 03 I5 09
iS 2I

27 PV iP 04 24 35 C
iS 46

27 PV iP 04 39 03 C
iS I7

Oua ei(P) 04 39 38,2

Nou ei(P) 04 39 55,3
iS 40 39,7

Kou ei(P) 04 39 57,8
iS 40 48

Nouvelles-Hébrides
Région Ile VATE
18°3 S - 168°5 E
h = 33
Ho = 04 38 50
M = 3 3/4

27

PV iP 04 40 I9 C
iS 3I

Kou iP 04 4I 05,6 C
iS 52,7

Nou ei(P) 04 4I II,4
iS 42 0I,6

Nouvelles-Hébrides
Région Ile VATE
17°7 S - 167°4 E
h = 33
Ho = 04 40 03
M = 4 I/4

27 PV eiP 04 55 39

27 PV eiP 05 07 46
iS 58

27 PV eiP 05 I6 28
iS 43

27 PV iP 05 58 34 C
iS 57,5

27 PV eiP 06 52 09
iS I5

27 PV eiP 07 I5 39
iS 54

27 PV eiP I0 35 I3

27 PV iP I0 4I 53 C
iS 42 I2

Oua eiP I0 42 00,3
iS 24,4

29 PV iP 02 47 58 C
iS 48 09

29 Qua eiP 06 00 30
PV eiP 06 00 31,6
iS 01 11

Région Îlot MATTHEW
22°3/4 S - 170° E
Ho = 05 59 40

29 PV iP 06 49 51 D
iS 50 19

Qua eiP 06 50 00,3
iS 40

Nouvelles-Hébrides
Région Ile TANNA
vers 19° 1/2 S - 170° E
Ho = 06 49 13

29 PV eiP 06 52 57
iS 53 59

Kou iP 06 53 30
iS 54 56,5

Qua ei(P) 06 53 31,5
i(S) 55 08,4

Nouvelles-Hébrides
Région Iles BANKS
12°8 S - 166°0 E
h = 33
Ho = 06 51 38

29 PV iP 08 24 02 C
iS 08

Kou eiP 08 25 06

Nouvelles-Hébrides
Région Ile VATE
17° 3/4 S - 167° 3/4 E
Ho = 08 23 53

29 PV iP 08 26 29 D
iS 45

29 PV eiP 08 35 57
iS 36 21

29 PV iP 09 33 10 C
iS 17

29 PV iP 09 38 58 C
iS 39 04,5

29 PV eiP 10 26 04
iS 09

29 Nou eiP 12 13 31,5
iS 14 11

29 PV iP 12 17 42 D
iS 49,5

Kou eiP 12 18 42,2
iS 19 36,5

Nouvelles-Hébrides
Région Ile VATE
17°3 S - 168°0 E
Ho = 12 17 31

29 PV iP 12 43 05,5 D
iS 11

29 PV eiP 13 23 10,5

29 PV eiP 15 41 15
iS 21

29 PV iP 16 49 32 C
iS 43

29 PV iP 19 10 07 D
iS 15

Kou iP 19 11 06,5 D
iS 56,4

Nouvelles-Hébrides
Région Ile VATE
17°5 S - 167°9 E
h = 33
Ho = 19 09 56
Ressenti IV C PV

29 PV iP 19 26 44 D
iS 53

29 PV eiP 20 30 27

30	PV	iP iS	01 03 I8 24	C	30	PV	eiP iS	I2 5I I6 23	
30	PV	eiP iS	02 00 06 II		30	PV	eiP iS	I2 53 54 35,5	
30	PV	eiP iS	05 33 34 59,5 I9		30	PV	eiP	I3 05 59	
30	PV	eiP iS	06 49 06 2I		30	PV	iP	I3 30 25	D
30	PV	eiP iS	06 52 37 54		30	PV	eiP	I3 34 39	
30	PV	eiP iS	09 4I 3 25		30	PV	eiP	I4 I7 45	
30	PV	iP iS	09 53 40 52	D	30	Nou	eiP iS	I4 53 54 35	
30	PV	iP iS	09 58 08,5 2I	D	30	PV	eiP iS	I5 37 3I 49	
30	PV	iP iS	I0 2I 29 38	C	30	Kou	eiP	I6 38 07	
30	PV	iP iS	I0 25 34 4I	C	30	Nou	eiP iS	I7 34 54 35 44	
30	PV	iP iS	I0 59 22 29	D	30	PV	eiP iS	I9 38 I8,5 25,5	
30	PV	eiP iS	II 05 I8 29		30	PV	eiP iS	20 24 48,5 52,5	
30	PV	eiP iS	II 58 I7 25		30	PV	eiP iS	20 45 49,5 53,5	
30	Kou	eiP iS	I2 I0 II 07 46,5		30	PV	eiP iS	2I 38 39 4I,5 09 5	
30	Nou	iP iS	I2 50 5I I9,3 07,3	C	30	PV	iP iS	2I 46 30,5 54	C
	PV	iP iS	I2 50 5I 26 2I	C	30	PV	iP iS	22 43 53,5 58	
	Kou	iP iS	I2 50 5I 48,0 59,7	D	30	PV	eiP iS	22 49 50 56,5 02,5	
					30	PV	iP iS	23 2I 42 46,5	D

Région Iles LOYAUTE

2I°8 S - I70°9 E

$h = 33$

Ho = I2 49 I6 M = $4 \frac{3}{4}$

Kou iP 00 09 30,5 C
 iS IO 37,2
 Nou eiP 00 09 49,3
 iS II II

Nouvelles-Hébrides
 Région Iles BANKS
 15°0 S - 166°3 E
 Ho = 00 08 04
 M = 4 1/2

3I PV iP 0I IO 01,5 C
 iS 20,5

Nou eiP 0I IO 43,2
 iS II 27,7

Kou eiP 0I IO 45,2

Nouvelles-Hébrides
 Région Ile VATE
 18°7 S - 168°1 E
 h = 33
 Ho = 0I 09 45
 M = 3 3/4

3I PV eiP 0I I7 29,5
 iS 37,5

3I Nou eiP 0I 39 59
 iS 40 25

3I PV eiP 02 42 56,5
 iS 43 07,5

3I PV eiP 03 I3 50,5
 iS I4 I7,5

3I PV iP 05 05 47 C
 iS 54

3I PV eiP 06 II 44
 iS I2 I9

3I PV iP 08 I4 II D
 iS I8

3I PV eiP 09 36 32
 iS 50

3I PV iP II 03 25 C
 iS 3I

3I PV eiP II 45 53
 iS 56
 3I PV iP II 47 06,5 C
 iS 3I

3I PV iP II 59 43 C
 iS 5I

3I PV eiP I2 50 33
 iS 48

3I

Nou eiP I3 I6 29
 iS I7 I9,7

Kou ei(P) I3 I6 57,7
 iS I8 I2,5

Région Îlot MATTHEW
 21° 3/4 S - 171° 1/4 E
 Ho = I3 I5 I5
 M = 3 3/4

3I PV iP I3 I9 56 C
 iS 20 05

3I PV eiP I3 42 04
 iS 28,5

3I PV eiP I3 55 34
 iS 56 28

3I PV iP I4 43 28 D
 iS 35

3I

PV iP I5 06 10 C
 iS 27

Oua iP I5 06 27
 iS 07 03

Nou eiP I5 06 59
 iS 07 47

Nouvelles-Hébrides
 Région Ile VATE
 18°2 S - 167°6 E
 Ho = I5 05 55
 M = 4 3/4

Nouméa, le 6 Novembre 1964

Nouméa-Koumac : Mme A. BERNUT
 Ouanaham : M. H. NEGA

C. REICHENFELD

I	Kou	iP	2I	0I	2I	C
1	PV	iP iS	2I	23	25 30,5	C
	PV	iP iS	2I	54	00,5 13,5	C
	Nou	eiP iS	2I	54 55	43,5 28,6	
	Kou	Traces.				

Nouvelles-Hébrides
Région Ile TANNA
18°7 S - 168°4 E
Ho = 2I 53 43
M = 3 1/2

1	PV	iP i(S)	23	18	13,5 28,5	C
	Nou	eiP iS	23	14	02,6 51,3	

Nouvelles-Hébrides
Région Ile VATE
17° 3/4 S - 167°6 E
Ho = 23 12 55
M = 3 1/2

	PV	eiP iS	23	59	03,5 08,5	
--	----	-----------	----	----	--------------	--

2	PV	iP iS	08	10 11	46 12	C
	Kou	iP iS	08	11 12	37 45	D
	Nou	iP iS	08	11 12	37,6 57,6	D

Nouvelles-Hébrides
Région Ile VATE
18° 1/4 S - 168°0 E
h = 200 km
Ho = 08 10 12

	PV	iP iS	08	32	17 23	D
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	PV	eiP iS	08	35	15,5 25,5	
--	----	-----------	----	----	--------------	--

2	PV	eiP iS	10	19 20	52,5 04,5	
---	----	-----------	----	----------	--------------	--

2	Oua	eiP iS	10	29	21 40	
---	-----	-----------	----	----	----------	--

	PV	eiP iS	10	29 30	32,5 01,5	
--	----	-----------	----	----------	--------------	--

	Nou	eiP iS	10	29 30	44 20	
--	-----	-----------	----	----------	----------	--

	Kou	eiP	10	30	06,6	
--	-----	-----	----	----	------	--

Nouvelles-Hébrides
Région Ile TANNA
20°5 S - 169° E
Ho = 10 28 55
M = 3 1/2

2	PV	eiP iS	10	34 35	54,5 41,5	
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2	PV	iP iS	11	57 58	38,5 05,5	C
---	----	----------	----	----------	--------------	---

2	Oua	eiP	12	00	27,5	
---	-----	-----	----	----	------	--

2	PV	eiP	13	06	50,5	
---	----	-----	----	----	------	--

2	PV	iP iS	15	45	13,5 20,5	D
---	----	----------	----	----	--------------	---

2	PV	iP iS	17	03	13 27	D
---	----	----------	----	----	----------	---

2	PV	iP iS	17	21	27,5 33,5	C
---	----	----------	----	----	--------------	---

2	PV	iP iS	18	26 27	55,5 05,5	C
---	----	----------	----	----------	--------------	---

2	PV	eiP iS	19	31	11,5 24,5	
---	----	-----------	----	----	--------------	--

2	PV	iP iS	19	39	26,5 35,5	C
---	----	----------	----	----	--------------	---

2	PV	iP iS	21	43	05,5 13,5	D
---	----	----------	----	----	--------------	---

C

is 06 04,5

Nou eiP 00 05 48,5
iS 06 24

Kou eiP 00 05 59
iS 06 46

Nouvelles-Hébrides
Région Ile TANNA
19°8 S - 168°1 E
h = 40 kms
Ho = 00 05 01
M = 4

3 PV eiP 00 18 12,5
iS 21,5

3 PV iP 00 35 07,5 C
iS 16,5

3 PV iP 00 37 11,5 C
iS 24,5

3 PV iP 04 10 04 D
iS 14

3 PV iP 05 29 23,5 D
iS 32,5

3 PV eiP 05 41 37
iS 46

3 Nou eiP 09 49 41,8
iS 50 18

PV eiP 09 49 56,5
iS 50 55

Kou eiP 09 50 08,5
iS 51 09,5

Région Iles LOYAUTE
21°4 S - 169°1 E
h = (100 kms)
Ho = 09 48 57
M = 3 3/4

3 PV eiP 09 56 23
iS 55

3 PV eiP 10 07 02

3 Nou eiP 10 59 31,7
iS 11 00 06,6

PV eiP 10 59 48
iS 11 00 46

Région Iles LOYAUTE
21° 3/4 S - 169° 3/4 E
h = 33 kms.
Ho = 10 58 45
M = 4 1/4

3 PV iP 11 18 19 C
iS 26

3 PV eiP 11 34 19
iS 39

3 PV eiP 11 34 19
iS 39

3 Nou eiP 12 13 08,2
iS 43,2

PV eiP 12 13 23
iS 14 ,6

Région Iles LOYAUTE
21° 1/2 S - 169° 1/2 E
h 1/2 33 kms
Ho = 12 12 22
M = 3 1/4

3 PV eiP 12 30 39
iS 31 01

3 Nou ei(P) 12 31 51,3

3 PV eiP 12 51 58

3 Nou eiP 13 10 38
iS 11 55,5

PV eiP 13 11 35

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
15° 1/4 S - 166° 3/4 E
Ho = 13 08 58
M = 4

3 PV iP 13 26 47 C
iS 27 09,5

3	PV	iP iS	I4	01	35 49	C	4	PV	eiP iS	04	52 53	26 03
3	PV	eiP iS	I5	02	43 50			Kou	Traces			
3	PV	iP iS	I5	I3 I4	56 II,5	D	4	Nou	ei(P) iS	05	56 57	59,8 49,7
3	Nou	eiP iS	I7	08 09	51,5 45		4	PV	eiP iS	06	52	41 44
	PV	iP	I7	09	09	C	4	PV	iP iS	I0	40	38 51
Région Îlot MATTHEW 23° S - 171° $\frac{1}{2}$ E Ho = I7 07 42 M = 4 I/4							4	PV	eiP iS	II	I0 II	49 I8
3	PV	eiP	I8	34	I3		4	PV	eiP iS	II	I2 I2	28 37
3	PV	eiP iS	I9	57	46 50		4	Nou	eiP iS	I4	22 23	47,7 21,8
3	PV	eiP	2I	07	44,5			Kou	PV	Traces.		
3	PV	eiP iS	22	50	33 37		4	PV	eiP iS	I4	28	20 45,5
3	PV	eiP iS	23	02 03	59 04		4	PV	iP iS	I5	40	I5 22
3	PV	eiP iS	23	27	34 36		4	PV	eiP iS	I5	49	I6 25
4	PV	eiP iS	00	I5	46 57		4	PV	iP iS	I6	23 24	56 II
4	PV	iP iS	00	3I	39 47	C	4	PV	iP iS	I6	39	I5 22
4	PV	eiP iS	0I	I0	4I 57		4	PV	eiP iS	I6	49	35 4I
4	PV	iP iS	0I	33	22 3I	C	4	PV	eiP iS	I6	59	53,5 59,5
4	PV	iP iS	02	30	23 29	C	4	PV	eiP iS	I7	23	20 26,5
4	PV	eiP iS	02	47	22 25		4	PV	eiP iS	I8	49	40 52
							4	PV	eiP iS	I9	I8	I2 I7

4	PV	eiP iS	I9	23	09 I8	
4	PV	eiP iS	I9	33	34 39	
4	PV	eiP iS	I9	47	II I9	C
4	PV	eiP iS	20	27 28	55 08	
4	Nou	eiP	2I	II	23	
4	PV	eiP iS	22	59	50 55	
5	Nou	eiP	0I	58	47	
5	PV	eiP iS	05	I3	09 I4	
5	PV	eiP	06	50	II	
5	PV	iP iS	I0	I3	I6 24	D
5	PV	iP iS	II	44	04 I2	D
5	PV	iP iS	I3	22	48 58	C
5	PV	eiP iS	I3	40	I6 22	
5	PV	eiP iS	I4	28	I2 I5	
5	PV	eiP iS	I4	37	49 57	
5	PV	eiP iS	I5	47	I2 20	
5	PV	iP iS	I5	5I	24 3I,5	D
5	PV	eiP iS	I6	08	24 35	
5	PV	iP iS	I6	43	36 45	D
5	PV	iP iS	I7	05	I2 I8	C
5	PV	eiP iS	I7	38	52 54	
5	PV	eiP iS	20	02	39 44	
5	PV	eiP iS	22	29	29 33	
5	PV	eiP iS	23	I7	30 38	
5	PV	eiP iS	23	53	26 32,5	
6	PV	iP iS	00	28 29	58 08	C
6	PV	eiP iS	00	39	02 I3,5	
6	PV	eiP iS	00	40	06 II,5	
6	PV	eiP iS	0I	39	47 56	
6	PV	iP iS	02	09 I0	55 05	D
6	PV	eiP iS	03	03	36,5 49	
6	Nou	eiP iS	03	08 09	52 2I,7	
6	PV	iP iS	04	22	28 38	C
6	PV	eiP iS	07	29	42 5I	
6	PV	iP	I0	03	54	C
	Kou	eiP	I0	04	06,5	
	Nou	iP	I0	04	20,8	C
6	PV	eiP iS	I0	42	34 57	

6	PV	eiP iS	I0	49 50	57 06				
6	PV	eiP iS	II	06	25 48				
6	PV	iP iS	II	25	07 13	D			
6	PV	eiP iS	I4	50	26 35				
6	PV	iP iS	I4	52	42 49	D			
6	PV	iP iS	I5	04	29 54	C			
	Oua	eiP iS	I5	04 05	47,2 13,4				
	Nou	eiP iS	I5	04 05	54,8 37				
	Kou	eiP	I5	05	07,5				
<div style="border: 1px solid red; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Nouvelles-Hébrides Région Ile TANNA 19°5 S - 169°I E h = 33 km Ho = 15 03 59 M = 3 1/2</p> </div>									
6	PV	eiP	I5	08	34				
6	PV	eiP iS	I5	33	10 27				
6	PV	iP iS	I5	37	05 15	D			
6	PV	eiP iS	I6	03	32 39				
6	PV	iP iS	I6	35 36	53 01	D			
6	PV	eiP iS	I7	29	21 28				
6	PV	iP iS	I7	32 33	56 03,5	D			
6	PV	eiP iS	I7	59	11 14				
6	Kou	eiP	I9	33	21,4				
6	PV	eiP iS	20	00	18 43				
6	PV	eiP iS	20	10	21 23,5				
6	PV	eiP iS	21	06	13 20				
7	PV	iP iS	02	05	45 54	C			
7	PV	eiP	03	15	44				
7	PV	eiP iS	03	35	06 09				
7	PV	eiP iS	03	36	05 10				
7	Kou	iP	04	10	56,3	C			
7	PV	iP iS	05	22	40 49	C			
7	PV	iP iS	07	11	03 09	D			
7	PV	iP	07	49	05	C			
7	PV	iP	08	04	53	C			
7	PV	iP iS	08	44	48 54	C			
7	PV	iP iS	08	47	06 16	D			
7	PV	iP iS	09	06	19 26	D			
7	PV	iP iS	11	02	04 17	C			
7	PV	iP iS	11	26	57 10	C			
7	PV	iP iS	11	48	53 05	C			
7	PV	iP iS	12	04	10 23	C			

7	PV	iP iS	I2	22	15 25	C
7	PV	eiP iS	I2	35	49 59	
7	PV	iP iS	I3	28	49,5 57	D
7	PV	eiP iS	I4	37	51 38 07	
7	PV	eiP iS	I5	58	11 45	
7	PV	eiP i(s)	I6	02	10 42	
7	PV	eiP iS	I6	07	28 08 00	
7	PV	iP iS	I6	45	18 23	D
7	PV	iP iS	I6	48	04 13	D
7	PV	eiP iS	I7	07	54 08 00	
7	PV	iP iS	I7	47	43 48 11	D
7	PV	iP iS	I8	05	36 45	D
7	PV	eiP iS	I8	25	29 44	
7	Kou	eiP	I8	48	24,4	
7	PV	iP iS	I9	26	54 27 06	C
7	PV	eiP iS	I9	44	26,5 34	
7	PV	eiP iS	20	05	24 32	
7	PV	eiP iS	20	22	35 38,5	

7	PV	iP iS	20	50	12 18	C
7	PV	eiP iS	21	11	47 55	
7	PV	eiP iS	21	22	19 33	
7	PV	eiP i(s)	21	32	23 54	
7	PV	iP iS	23	45	05 47 39	D
	Nou	eiP iS	23	45	20,3 48 11	
	Oua	eiP	23	45	31,5	
	Kou	eiP	23	45	46,4	

Région des Iles TONGA

7	PV	iP iS	23	53	14,5 21	C
8	PV	iP iS	00	01	56 02 01,5	C
8	PV	iP iS	00	05	15 25	D
8	PV	iP iS	00	06	51,5 07 04	C
8	PV	iP iS	00	22	22 28	C
8	PV	iP iS	00	25	48 26 00	C
8	PV	iP iS	01	31	09 20	C
8	PV	iP iS	01	54	53? 55 01 5	D
8	PV	iP iS	02	08	13 31	C
8	PV	iP iS	02	27	00 09,5	D

8	Nou	eiP iS	02 49 56	36,2 12,5	
	Kou	eiP	02 49	53,3	
	PV	ei(P)	02 50	20,5	
	Oua	ei(P)	02 50	II	
8	Nou	eiP	05 24	46	
8	PV	iP iS	03 29 49	33	C
8	PV	eiP iS	05 27 27	02	
8	Oua	eiP	05 27	56,4	
8	PV	iP iS	05 47 32	19,5	C
8	PV	eiP iS	05 49 19	06	
8	PV	eiP iS	06 14 27	17	
8	PV	eiP iS	07 03 04	16 06	
8	PV	iP iS	07 26 21	13	C
8	PV	iP iS	07 34 34	07	D
8	PV	eiP iS	07 43 15	12	
8	PV	iP iS	09 15 59	46	C
8	PV	iP iS	10 24 45	39	C
8	PV	iP iS	10 24 36	51	C
8	PV	iP iS	10 26 54	48	C
8	PV	iP iS	10 32 33	59 05	C

8	PV	eiP iS	12 20	28 48	
8	PV	eiP iS	14 16	27,5 34	
8	PV	eiP iS	14 53	07 13	
8	PV	iP	15 21	17	D
8	PV	iP iS	15 24	24 35	C
8	PV	eiP iS	17 36	31 44	
8	PV	iP iS	17 46	26 55	D
8	PV	iP iS	17 53	48 53	C
8	PV	eiP iS	18 18	01 12	
8	PV	eiP	18 42	37	
8	Kou	eiP iS	20 31 33	39,4 24,6	
	Nou	eiP iS	20 32 34	03,3 04	
<div style="border: 1px solid red; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Nouvelles-Hébrides Région Ile SANTA-CRUZ 11°4 S - 165°4 E Ho = 20 29 30 M = 4</p> </div>					
8	PV	eiP iS	21 47	22 35	
8	PV	iP iS	22 04	22 30	C
8	PV	eiP iS	23 38	24 38	

Nouméa , le 17 Novembre 1964

Nouméa-Koumác : Mme A. BERNUT
Ouanaham : M. H. NEGA
Port-Vila - Lug : Mlle S. GALINIE

C. REICHENFELD

Mois de Novembre 1964

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9	PV	eiP iS	00 38	01,5 14,5	
9	PV	eiP iS	02 58	40,5 55,5	
9	PV	eiP iS	03 II	27,5 39,5	
9	PV	eiP iS	04 00	19,5 29,5	
9	PV	iP iS	04 I7	12,5 19,5	D
9	PV	eiP iS	04 46	08,5 13,5	
9	PV	eiP iS	04 50	34,5 44,5	
	Nou	eiP	04 5I	43,4	
9	PV	iP	05 09	45,5	C
9	PV	iP iS	08 42 43	56 05,5	D
9	Nou	eiP iS	08 44 45	35 17,5	
9	PV	iP iS	08 53	00,5 28,5	D
	Oua	eiP iS	08 53	03,7 32,2	
	Nou	ei(P) iS	08 53 54	26 14	
	Kou	eiP iS	08 53 54	39 36	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Nouvelles-Hébrides Région Ile TANNA 19° 1/2 S - 169° 1/4 E Ho = 08 52 24</p> </div>					
9	PV	iP iS	09 09	06,5 16,5	C
9	BV	eiP iS	10 06 07	57 09,5	

9	PV	eiP iS	I0 I0	23,5 56,5	
9	PV	eiP iS	II 30	46,5 59,5	
9	PV	iP iS	I3 20	08,5 22,5	C
9	PV	eiP iS	I3 24	42,5 56,5	
9	PV	iP iS	I3 57	17,5 24	D
9	PV	eiP iS	I4 45	08,5 13,5	
9	PV	eiP iS	I4 49	12,5 47,5	
	Kou	eiP iS	I4 49 5I	59 10,5	
	Nou	eiP iS	I4 50 5I	13,6 34,6	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Nouvelles-Hébrides Région Ile ESPIRITU-SANTO 15°0 S - 167°2 E h = 33 km Ho = 14 48 28 M = 4</p> </div>					
9	PV	iP iS	I4 56	07,5 13,5	C
9	PV	iP iS	I5 50 5I	46,5 02,5	D
9	PV	eiP iS	I5 54	24 37	
9	PV	iP iS	I8 42	09 21,5	D
9	Nou	iP iS	I9 58	04,6 09	C
9	PV	iP iS	2I 45	15 34	C

Oua iP 03 30 59
 i(S) 31 44
 Nou eiP 03 31 22,3
 iS 32 23,5
 Kou iP 03 31 30,6
 iS 32 35

II

Nouvelles-Hébrides
 Région Ile TANNA
 18°1 S - 169°7 E
 (h = 200 km
 Ho = 03 30 06
 M = 4 1/2

II PV eiP 04 08 16,5
 iS 29
 II PV iP 04 53 58,5 D
 iS 54 10,5
 II PV iP 05 22 48,5 D
 iS 23 00,5
 II PV eiP 05 25 39,5
 iS 52,5
 II PV eiP 05 50 04,5
 iS 12
 II PV eiP 05 54 36
 iS 41
 II Nou ei(P) 08 13 17
 iS 14 21,2
 II PV iP 09 18 59,5 C
 iS 19 15
 II PV iP 11 22 45,5 D
 iS 22 51,5
 II PV iP 11 58 36,5 C
 iS 48
 II PV eiP 12 45 49,5
 iS 57,5
 II PV eiP 12 54 30,5
 II PV iP 13 01 40,5 D
 iS 51,5

II PV eiP 15 51 26,5
 iS 52 01,5
 II PV iP 17 02 30,5 D
 iS 39
 II PV eiP 17 37 27
 iS 52
 II PV eiP 18 44 55
 iS 45 06
 II PV eiP 19 37 24
 iS 33

II

PV eiP 21 29 05
 i(S) 30 17,5
 Kou iP 21 29 47;6 D
 iS 31 06,2
 Nou ei(P) 21 30 03
 iS 31 35,7

Nouvelles-Hébrides
 Région Iles BANKS
 vers 14° S - 167° E
 (h = 200 km
 Ho = 21 28 04
 M = 4

I2 PV iP 00 00 35,5 C
 iS 49,5
 I2 PV iP 00 00 35,5 C
 iS 49,5
 Kou eiP 00 01 17,7
 iS 02 02,5
 Nou eiP 00 01 19,4
 iS 02 05
 Oua ei(P) 00 01 27,7

Nouvelles-Hébrides
 Région Ile VATE
 18°5 S - 167°8 E
 h = 33 km
 Ho = 00 00 19
 M = 3 3/4

I2	PV	eiP iS	I2	09	51 57,5		I2	Lug	eiP iS	20	09	41 58	
I2	PV	eiP iS	I2	26	52,5 59,5		I2	Lug	eiP iS	20	26	36 45,5	
I2	PV	iP iS	I2	47	12,5 19,5	C	I2	Lug	iP	21	54	14	D
I2	PV	eiP iS	I2	54 55	54,5 01,5		I2	Lug	iP iS	22 28	27 28	57,5 12	D
I2	Lug	eiP iS	I3	03	15,5 30		I3	Lug	eiP	00	39	11	
I2	PV	eiP iS	I3	25	00,5 21,5		I3	Lug	eiP	01	12	16,5	
I2	PV	eiP iS	I3	35	19,5 39,5		I3	PV	eiP iS	01	I3 I4	55,5 05,5	
I2	Lug	eiP iS	I3	44	06,5 25		I3	PV	eiP iS	02	02	24,5 33,5	
I2	Lug	iP	I5	54	44,5	C	I3	PV	eiP iS	03	36	55,5 13,5	
I2	Lug	eiP	I5	57	26		I3	PV	eiP iS	03	36	08,5 20,5	
I2	PV	eiP iS	I6	46	57,5 59,5		I3	Lug	eiP iS	04	06	25,5 40	
I2	PV	iP iS	I7	37	23,5 38,5	D	I3	Lug	eiP iS	05	05	41 53,5	
I2	Lug	eiP	I7	37	35		I3	Lug	iP iS	05	22 23	57 12,5	C
I2	Lug	iP iS	I8	37 38	57 09,5	D	I3	Lug	eiP	06	25	33	
I2	PV	eiP iS	I8	38 39	32,5 17,5		I3	Lug	iP iS	08	22	30 45	C
I2	Nou	eiP iS	I8	39 40	34,5 53,8		I3	PV	eiP iS	10	29 30	50,5 05,5	
I2	Lug	eiP iS	I8	47	36 47,5		I3	Lug	iP	10	52	14,5	D
I2	Lug	iP	I9	16	29	C	I3	Lug	eiP iS	11	09	25,5 33,5	
I2	PV	iP iS	I9	48	12,5 24,5	C	I3	Lug	iP	12	12	47	C

I3	Lug	eiP	I3	26	59		
I3	Lug	eiP	I3	35	19,5		
I3	Lug	iP iS	I3	45	09,5 41,5	D	
I3	Lug	eiP	I3	49	27,5		
I3	PV	eiP iS	I4	40	10 20		
I3	PV	eiP iS	I4	46	46 52		
I3	PV	eiP	I5	18	15,7		
	Oua	iP	I5	18	26	C	
	Lug	iP	I5	18	29		
	Nou	eiP	I5	18	36,8		
	Kou	iP	I5	18	53,4	D	
I3	Oua	eiP iS	I5	55	29 54,2		
	Nou	iP iS	I5	55 56	41 17,3	D	
	PV	Traces					
I3	Lug	eiP	I7	04	11		
I3	PV	eiP iS	I7	33	50 56		
I3	PV	eiP iS	I7	37	18 27,5		
I3	Lug	iP iS	I7	50	56,5 16	D	
I3	Lug	iP	I9	06	04,5	C	
I3	Lug	iP	I9	14	34	D	

Nouméa, le 23 Novembre 1964

Nouméa-Koumac : Mme A. BERNUT
 Ouanaham : M. H. NEGA
 Port-Vila :
 Luganville : Mlle S. GALINIE

C. REICHENFELD

23	Nou	eiP iS	00	I0 II	06,6 02	
23	PV	iP iS	00	53 54	57,5 04,4	C
23	PV	iP iS	0I	I4	43,5 54,5	C
23	Lug	iP iS	0I	4I	36 40	C
23	Lug	iP iS	0I	49	0I,5 I5,5	D
23	Lug	eiP iS	02	03	25 35	
23	PV	eiP iS	02	23 24	56,5 03,5	
23	Lug	eiP iS	02	3I	2I 42	
23	Lug	iP iS	03	52 53	43,5 05	D
23	PV	eiP	04	37	I9	
23	PV	eiP iS	04	39	29,5 39,5	
23	Lug	eiP iS	07	22 23	29 I8	
23	PV	iP iS	07	4I	39,5 48	C
23	PV	eiP	07	44	52,5	
23	Lug	iP iS	07	48	34,5 47	D
23	Lug	eiP iS	08	I5 I6	47,5 I3	
23	Lug	eiP	08	22	3I,5	
23	PV	eiP	09	03	I9,5	
23	Lug	eiP iS	09	22 23	45 00,5	
23	Nou	eiP iS	09	40 4I	44,2 36,2	
23	PV	eiP iS	I0	55	49,5 59,5	

23	Lug LUG	iP i(S)	II	08	40 56	D
	PVC	eiP iS	II	08 09	57 26	
	Nou Nou	eiP iS	II	I0 II	00,5 I2,8	

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
I5°4 S - I67°8 E
h = 70 kms
Ho = II 08 20
M = 3 3/4

23	PV	iP iS	II	59	45,5 57,5	C
23	PV	iP iS	I2	39	36,5 59,5	C
23	PV	iP iS	I2	39	36,5 50,5	C
23	PV	eiP	I2	4I	44,5	
23	Lug	iP iS	I2	42	I2 2I	D
23	Lug	eiP	I2	50	58,5	
23	PV	iP iS	I3	24	06 I4	C
23	Lug	eiP iS	I3	30 3I	43,5 3I,5	
23	PV	iP iS	I6	I7	04 II,5	D
23	PV	iP iS	I6	32	3I,5 40,5	C
23	Lug	iP iS	I6	32 33	53 06,5	C
23	Lug	eiP iS	I6	40	I0 25	
23	PV	eiP iS	I6	43	09,5 22	
23	PV	eiP	I6	46	2I,5	
23	Lug	eiP	I7	I5	4I,5	

23	PV	iP iS	I7	23	04 15	D	24	PV	iP iS	03	01 02	57,5 03,5	D
23	PV	iP iS	I8	22 23	53,5 07,5	C	24	Lug	iP iS	03	26	22,5 43,5	C
23	PV	eiP	I8	36	53,5		24	Lug	iP iS	03	28	33,5 47,5	C
23	PV	eiP	I8	46	39,5		24	PV	iP iS	03	38	46,5 54,5	D
23	Lug	iP iS	I8	55 56	54,5 05,5	C	24	Lug	eiP iS	03	39	I5 44	
23	Lug	eiP	I9	32	07		24	Lug	iP iS	03	46 47	59 08,5	C
23	PV	eiP iS	2I	09 I0	49,5 08,5		24	PV	eiP	04	36	I2,5	
23	EV	iP iS	2I	40	36,5 43,5	D	24	Lug	eiP iS	04	59	32,5 50	
23	Kou	iP	22	23	49	C	24	PV	eiP	05	27	42,5	
	Lug	iP	22	23	59	C	24	PV	iP iS	05	29	22,5 29	C
	Nou	eiP	22	24	09,7		24	PV	eiP	05	34	04,5	
23	PV	iP iS	23	I5	39,5 45,5	D	24	PV	iP iS	05	46	I8,5 24,5	C
23	Lug	eiP	23	44	I6		24	PV	iP	06	37	56,5	C
24	Lug	iP iS	0I	I7 I8	29,5 I5	C		Kou	iP	06	38	30	D
24	Lug	eiP iS	0I	37	38,5 53			Nou	eiP	06	38	09,9	
24	Lug	eiP	0I	43	05,5			Oua	iP	06	38	I3,5	
	Kou	iP	0I	43	I4,7	C	Région Iles FIDJI						
	PV	eiP	0I	43	24,5		24	Lug	iP iS	07	27	I5,5 28	C
	Nou	eiP	0I	43	43		24	PV	eiP iS	07	42	35,5 46,5	
24	Lug	iP iS	02	I9	20 27,5	D	24	Lug	iP iS	07	44 45	59 I4,5	D
24	PV	iP iS	02	46 47	57,5 04	D	24	Lug	eiP iS	09	04 05	55,5 38	

24	Kou	ei(P) iS	08 06 07	I5 36,5	
	Nou	PV	Traces.		
24	Lug	eiP	08 46	5I	
24	Lug	iP iS	I0 I3 I4	57,5 I0,5	C
	Kou	iP	I0 5I	06,8	D
	Nou	iP	I0 5I	2I,7	C
	Lug	iP	I0 5I	25	C
	PV	iP	I0 5I	32	D
24	PV	eiP	II 42	25,5	
24	Lug	eiP	II 46	46	
24	Lug	eiP	I2 23	I3	
24	Lug	eiP iS	I2 36	I2,5 25	
24	Lug	eiP	I2 50	0I	
	Kou	iP	I2 50	05	C
	PV	eiP	I2 50	I9,5	
	Oua	eiP	I2 50	2I,3	
	Nou	eiP iS	I2 50	22 57 57,3	
24	Lug	eiP	I2 59	39,5	
24	Lug	eiP	I3 57	08,5	
24	Lug	iP iS	I4 07	03 I7,5	C
24	Lug	iP iS	I5 I7	I0,5 26	C

24	PVC	iP iS	I6 08	24 37	C
	LUG	eiP iS	I6 08	49,5 09 23	

Nou	eiP iS	I6 09 I0 07
Kou	eiP iS	I6 09 I0 08,5

Nouvelles-Hébrides
Région Ile VATE
I8°3 S - I68°3 E
h = 50 kms
Ho = I6 08 I2
M = 4 1/2

24	PV	eiP	I6 I2	52,5
24	Lug	eiP iS	I6 I3	28,5 44,5

24	Lug	iP iS	I7 08	38,5 55,5	D
	PVC	eiP iS	I7 09	07,5 50,5	
	Nou	eiP iS	I7 I0 II	08,7 39,2	
	Kou	ei(P) i(S)	I7 09 II	53,7 08,4	

Nouvelles-Hébrides
Région Iles BANKS
I4°I S - I67°4 E
Ho = I7 08 I2
M = 4 1/2

24	PV	iP iS	I7 39	54,5 40 03,5	C
24	Lug	eiP iS	I8 II	I0,5 22	
24	PV	eiP iS	I8 II	28,5 55	
	Kou	Nou	Traces.		
24	Lug	eiP	I8 I9	I4,5	
24	Lug	iP	I8 30	02	D
24	Lug	eiP	I8 40	02,5	
24	Lug	eiP iS	I8 40	4I,5 56,5	

24	PV	iP iS	I8 42	I8,5 25,5	D
24	Lug	eiP	I9 27	31,5	
24	Lug	eiP	20 56	26	
24	Lug	eiP iS	23 02	21 34	
24	PV	iP iS	23 30	55,5 31 03,5	D
24	Nou	iP	23 55	16,8	(D)
	Lug	iP	23 55	33	D
25	Lug	eiP	01 45	45	
25	PV	eiP iS	01 48	36,5 43,5	
25	PV	eiP iS	02 12	55,5 13 02,5	
25	Lug	eiP iS	02 39	12 28	
25	Lug	eiP iS	02 44	08 22	
25	PV	eiP iS	03 06	56,5 07 02,5	
25	PV	iP iS	04 07	42,5 54	C
25	Lug	eiP	04 08	03	
25	PV	iP	04 49	36,5	D
25	Lug	iP iS	05 52	52 53 01,5	C
25	PV	eiP iS	05 54	45 50,5	
25	Lug	eiP	06 14	37	
25	Lug	eiP	06 30	28	
25	Lug	iP iS	07 16	33,5 45,5	D

25	Lug	eiP iS	07 38	42,5 58	
25	PV	eiP	07 38	47,5	
25	Lug	eiP	07 52	36,5	
25	Lug	iP iS	08 32	55 33 01	C
	PV	eiP iS	08 33	29,5 34 02,5	
	Kou	eiP iS	08 34	07 35 09	
	Nou	ei(P) i(S)	08 34	24,3 35 39,2	

Nouvelles-Hébrides
 Région Ile ESPIRITU - SANTO
 15°5 S - 166°5 E
 Ho = 08 32 46
 M = 4.0

25	Lug	eiP	08 45	40,5	
25	Lug	eiP iS	08 56	54 57 15,5	
25	Lug	iP iS	09 06	34,5 48	C
25	Kou	iP	09 15	12	C
25	PV	eiP iS	09 24	07,5 27,5	
25	Kou	iP iS	09 31	26 35 54	C
	Lug	iP	09 31	40	C
	Nou	iP iS	09 31	45 37 49	C
	PV	iP	09 31	50,5	C
25	Lug	iP iS	09 36	57,5 37 10	C
25	PV	eiP iS	09 52	16,5 22,5	

26	Lug	iP	I0	3I	I0	C					
	Kou	eiP	I0	3I	I9						
	Nou	iP	I0	3I	40,4	C					
26	PV	iP iS	I0	57	11,5 20	D					
26	Lug	eiP	I0	57	55,5						
26	PV	iP iS	II	54	03,5 17,5	D					
26	Lug	eiP	II	54	53						
26	Lug	eiP iS	II	57	06,5 22						
26	PV	iP iS	I2	I3	50 52,5	C					
26	PV	iP iS	I2	37	09,5 22	C					
26	Lug	eiP iS	I3	30	I0 24						
26	Lug	iP	I4	44	46	C					
26	PV	iP iS	I4	55	45,5 53,5	D					
26	Lug	iP iS	I5	38	24 54,5	D					
26	PV	iP iS	I5	53	40 47,5	C					
26	PV	iP iS	I6	02	11,5 20	D					
26	PV	eiP iS	I7	38	38,5 48,5						
26	Lug	iP iS	I8	I9	25 37,5	C					
26	Lug	iP iS	I8	35	09 24,5	D					
26	PV	iP iS	I8	35	19,5 32,5	D					
26	PV	eiP iS	I8	39	17,5 31,5						
26	PV	eiP iS	I9	I5	30,5 40,5						
26	Lug	iP iS	I9	24	36,5 41	D					
26	Lug	eiP iS	I9	25	34 38,5						
26	Lug	eiP	I9	51	34						
26	Lug	eiP	20	02	I7						
26	Lug	iP iS	20	04	08 12,5	D					
26	Lug	eiP	20	07	48						
26	PV	eiP	21	47	02,5						
26	Lug	eiP	23	18	47,5						
27	PV	eiP iS	01	33	03,5 15,5						
27	Lug	eiP	02	01	30,5						
27	Lug	eiP	02	18	26,5						
27	Lug	eiP iS	03	54	I4 29						
27	PV	iP iS	04	48	35 39,5	C					
27	Lug	eiP iS	06	18	19,5 27,5						
27	Lug	iP	07	25	15,5	C					
27	Lug	eiP iS	08	34	16,5 31						
27	PV ^C	EiP iS	08	48	34 59						
	Oua	iP iS	08	48 49	43,8 14,3	D					

.../...

Nou	iP	08 49	04,5	C
	iS		53,5	
Kou	iP	08 49	13,7	C
	iS		50 08,7	

27

Nouvelles-Hébrides
 Région Ile TANNA
 19°1 S - 168°9 E
 h = 50 kms.
 Ho = 08 48 03
 M = 3 3/4

27	PV	eiP	08 53	05,5	
27	Lug	iP	08 56	22	D
27	PV	eiP	11 40	31,5	
		iS		43,5	
27	Lug	eiP	13 14	06,5	
27	PV	eiP	13 25	26,5	
		iS		34	
27	Lug	eiP	13 31	06	
27	Lug	eiP	13 32	57,5	
27	PV	iP	13 39	53,5	D
		iS		59,5	
27	Lug	iP	13 57	46,5	D
	Nou	iP	13 58	25,5	D
27	Lug	iP	14 03	08,5	C
		iS		22,5	
27	Lug	eiP	15 00	05,5	
27	PV	iP	15 13	32,5	C
		iS		47,5	
27	PV	eiP	15 25	32,5	
		iS		58,5	
27	Lug	eiP	15 52	25	
		iS		39	
27	Lug	iP	16 05	46,5	D
		iS		06 02	
27	PV	eiP	16 05	56,5	
		iS		06 24,5	
27	Lug	eiP	16 08	19,5	
		iS		33	
27	Lug	iP	16 10	50	C
27	Lug	eiP	16 13	50,5	
27	Lug	iP	16 21	35	C
27	Lug	eiP	17 15	49,5	
27	Nou	eiP	17 39	51	
		iS		40 34,6	
27	PV	eiP	17 41	12,5	
27	Lug	eiP	17 59	18,5	
27	PV	eiP	18 11	26,5	
		iS		44,5	
27	Lug	eiP	18 11	56,5	
27	Lug	eiP	18 23	19,5	
		iS		33,5	
27	Lug	iP	18 24	51	C
		iS		25 05,5	
27	PV	eiP	18 28	28,5	
27	Lug	eiP	18 29	32	
27	PV	eiP	19 10	41,5	
		iS		58,5	
27	Lug	eiP	19 11	25,5	
27	PV	eiP	19 13	21,5	
		iS		31,5	
27	Lug	iP	19 53	27	C
		iS		42	
27	Lug	eiP	20 38	29	
27	Lug	iP	21 02	07,5	C
		iS		23	
27	Lug	eiP	21 11	21	
		iS		25	
27	Lug	eiP	21 14	05,5	
		iS		21	

27	Lug	eiP iS	2I 15	I4 15	49,5 00,5					
27	Lug	eiP iS	2I	50	08,5 28					
27	PV	eiP iS	22	44	46,5 59,5					
27	Lug	iP iS	22	45	02 26,5	D				
27	PV	iP iS	23	10	35 43,5	C				
27	Lug	eiP iS	23	50	09 14,5					
28	PV	eiP iS	0I	30 3I	55,5 19,5					
28	Lug	iP iS	0I	40	33,5 37	D				
28	Lug	eiP iS	02	03	33 37					
28	Lug	iP iS	02	55	20 35,5	C				
28	Lug	eiP iS	02	57 58	57 I2					
28	Lug	eiP	03	I3	47					
28	Lug	eiP iS	03	35	39,5 51,5					
28	Lug	eiP iS	03	47	03 16,5					
28	Lug	iP	03	52	29,5	D				
28	Lug	iP iS	04	04	11,5 26	C				
28	PV	eiP	05	18	18,5					
28	PV	iP iS	05	50	46 52,5	D				
28	Lug	iP	06	53	18,5	C				
28	PV	eiP iS	08	05	02 09					
28	PV	iP iS	08	II	24 32	D				
28	Lug	eiP iS	08	I2	06,5 17					
28	Lug	eiP	09	25	48					
28	Lug	eiP iS	09	53	22,5 37,5	D				
28	Lug	eiP	10	21	17,5					
28	PV	iP iS	10	38	I2 24,5	C				
28	Lug	iP	10	39	04,5	C				
28	Nou	ei(P) iS	I2	44	05 45					
28	Lug	eiP	I3	56	06,5					
28	Lug	iP iS	I4	02	33 47,5	D				
28	PV	iP iS	I5	26	I3 21	D				
28	PV	iP iS	I6	I5	20 27	C				
28	PV	eiP iS	I6	I5	53 58					
28	PV	iP iS	I7	II	48 II	C				
	Nou	eiP iS	I7	I2	II,7 47					
<p>Nouvelles-Hébrides Région Ile TANNA I9° 1/2 S - I68° I/4 E Ho = I7 II 23 M = 4</p>										
28	PV	eiP iS	I7	27	56 04					
28	PV	iP iS	I8	22	I6 24,5	C				
28	Nou	eiP iS	I8	35	22,5 49					

28	PV	eiP iS	I9	43 44	55 09,5	
28	PV	eiP	20	25	21	
28	PV	eiP iS	22	41	33 43,5	
28	Lug	iP iS	22	50	33,5 49	D
28	Lug	iP iS	23	I9	47 53	C
28	PV	eiP iS	23	I9 20	52,5 18	
29	Lug	iP iS	00	09	43,5 57,5	C
29	Lug	eiP	01	00	43,5	
29	Lug	iP iS	02	28	47,5 57,5	C
29	Lug	iP iS	02	28	47,5 57,5	C
29	PV	eiP iS	02	40	32 49,5	
29	Lug	eiP	03	21	05	
29	Lug	eiP	03	43	05	
29	Lug	eiP	04	I8	38,5	

29	Lug	iP iS	04	35	46 52,5	D
	PV C	eiP iS	04	36 37	23 03	
	Kou	eiP iS	04	37 38	04,6 15	

Nou TRaces

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
I4° 3/4 S - I66° 3/4 E
Ho = 04 35 30

29	PV	iP iS	04	38	24 37	D
	Lug	eiP	04	38	53	
	Kou	eiP iS	04	39	06 50,5	
	Nou	eiP i(S)	04	39	08,6 54,5	

29

Nouvelles-Hébrides
Région Ile VATE
I8°4 S - I67°7 E
h = 33 kms.
Ho = 04 38 08

29	Lug	iP iS	05	04	28,5 44,5	D
29	Lug	iP iS	05	07	23,5 38,5	C
29	Lug	iP iS	05	08	33,5 47	C
29	Lug	eiP iS	05	49	24 38,5	
29	Lug	eiP iS	05	52	26 45	
29	PV	eiP iS	06	I0	45,5 54	

29

	PV C	iP iS	06	20 21	43 15	C
	Nou	iP iS	06	21 22	09,2 02,6	C
	Lug	iP iS	06	21 22	10 09,5	C
	Kou	iP iS	06	21 22	21 24,4	D

Nouvelles-Hébrides
Région Ile TANNA
I9°1 S - I69°4 E
(h= 100 kms)
Ho = 06 I9 59
M = 4 1/2

29	Lug	iP iS	08 03 50 12 04 15	D	29	PV	iP iS	17 50 10,5 16,5	D
29	Lug	iP	08 05 04	C	29	PV	iP iS	19 45 53 46 12,5	D
29	Lug	eiP	08 44 16		29	Lug	iP iS	21 51 34,5 40	D
29	Lug	eiP	08 59 03		29	Lug	eiP iS	22 37 24,5 39	
29	PV	iP iS	09 46 38 44	D	29	Lug	eiP	22 57 59,5	
29	PV	iP iS	11 48 26 38	C	29	PV	iP iS	23 40 51,5 59,5	D
29	PV	iP iS	12 04 40 46	D	29	Lug	iP iS	23 46 03 17,5	C
29	PV	eiP iS	12 39 09 22		30	Lug	iP iS	01 05 08,5 25	C
29	PV	iP iS	13 23 06 14	D	30	Lug	eiP	01 27 36,5	
29	PV C	iP iS	14 13 09 36,5	C	30	Lug	eiP iS	01 57 23 38	
	Nou	eiP iS	14 13 24,6 14 03,8		30	Lug	eiP iS	03 18 58,5	
	Kou	eiP	14 13 40		30	Lug	eiP iS	04 08 58 09 11,5	
	<p>Nouvelles-Hébrides Région Ile TANNA 19°09 S - 169°02 E h = 33 km H o = 14 12 33 M = 3 ½</p>				30	Lug	eiP iS	05 48 25 40,5	
29	PV	iP iS	14 32 24,5 30,5	D	30	PV	eiP iS	05 51 42 52,5	
29	PV	iP iS	14 43 17 24,5	D	30	PV	iP iS	06 10 18,5 30,5	C
29	PV	eiP	15 08 12,5		30	PV	eiP iS	06 19 21,5 27,5	
29	PV	eiP iS	15 50 44,5 51 07		30	Lug	iP	06 34 21,5	C
29	PV	iP iS	16 33 08,5 14	D	30	Kou	iP	07 46 26,7	C
29	PV	eiP	17 26 34,5		30	PV	eiP	07 53 47,5	
					30	Lug	eiP	08 40 28	
					30	Lug	iP iS	11 21 09,5 15,5	C

30	Lug	eiP	II	38	00,5	
30	Lug	iP	II	59	55,5	C
		iS	I2	00	09,5	
30	Lug	eiP	I2	23	15,5	
30	PV	eiP	I2	36	37,5	
30	Kou	iP	I2	39	15,2	D
	Lug	iP	I2	39	25	D
	Nou	iP	I2	39	30	D
30	PV	eiP	I3	14	08	
		iS			20,5	
30	PV	eiP	I3	16	27,5	
		iS			34,5	
30	Lug	iP	I3	16	37	C
		iS			52	
30	Lug	eiP	I3	19	49	
		iS		20	06	
30	Lug	iP	I3	36	35,5	C
		iS			52	
30	Lug	eiP	I4	53	42,5	
		iS			57	
30	PV	eiP	I5	18	22,5	
30	PV	eiP	I6	15	39,5	
30	PV	eiP	I7	16	14,5	
		iS			24,5	
30	PV	eiP	I8	14	13	
		iS			26,5	
30	PV	eiP	I8	55	54,5	
	Nou	iP	I8	55	58	C
		iS		58	16,7	

Nouméa, le 7 Décembre 1964

Nouméa-Koumac : Mme A. BERNUT
 Ouanaham : M. H. NEGA
 Port-Vila :
 Luganville : Melle S. GALINIE

C. REICHENFELD

Région des Iles FIDJI

30	PV	eiP	2I	34	19	
		iS			33	

NOUVEAU 04 NOVEMBRE 1964

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I3	Lug	eiP	20	07	50	
I3	Lug	eiP	21	46	59,5	
		iS		47	12,5	
I3	Nou	eiP	22	01	03,3	
	PV	eiP	22	01	23	
	Kou	iP	22	01	38,8	
I3	Lug	iP	22	01	47	C
I3	Lug	iP	22	09	57,5	C
I3	Lug	eiP	23	06	10,5	
		iS			24,5	
I3	PV	eiP	23	34	59	
		iS		35	05	
I4	PV	eiP	00	30	12	
		iS			50	
I4	Lug	iP	01	07	27,5	D
		iS			42	
I4	Lug	iP	02	14	55	C
I4	Lug	iP	02	22	54,5	D
		iS			08	
I4	Lug	eiP	02	35	74,5	
		iS			38	
I4	Lug	eiP	03	16	19	
I4	Lug	eiP	03	39	11,5	
I4	Lug	eiP	03	49	32,5	
I4	Lug	iP	04	00	47	C
I4	Lug	eiP	04	06	02	
I4	Lug	eiP	04	17	55	
		iS		18	02	
I4	Lug	eiP	04	36	40,5	
		iS			55	
I4	Lug	eiP	04	59	51,5	
I4	Lug	eiP	05	33	45,5	
		iS		34	01,5	

I4	Lug	iP	05	53	36	C
		iS			51	
PV	eiP	05	54	02,5		
	iS			30,5		
Kou	iP	05	54	47,7	C	
Nou	Traces.					

Nouvelles-Hébrides
 Région Iles ESPIRITU -SANTO
 15° 3/4 S - 167° 1/4 E
 (h = 80 kms)
 Ho = 05 53 24

I4	Lug	iP	06	37	49	C
I4	Lug	eiP	06	53	55	
		iS		54	37,5	
I4	Lug	eiP	06	57	09	
I4	Lug	eiP	07	08	43,5	
I4	PV	eiP	07	14	02,5	
I4	Lug	eiP	08	47	50,5	
I4	PV	iP	08	49	36,5	D
		iS			44,5	
I4	Lug	eiP	10	55	37	
I4	PV	eiP	11	31	26,5	
		iS			33,5	
I4	PV	iP	11	34	24,5	D
		iS			58,5	
I4	Lug	eiP	11	52	51,5	
		iS		53	41,5	
I4	PV	eiP	11	53	32,5	
		iS		55	02,5	
I4	PV	eiP	12	24	17	
		iS			25,5	
I4	Lug	iP	13	06	16,5	C
		iS			24,5	
I4	Lug	eiP	13	10	52	
I4	Lug	eiP	13	17	58,5	

I4	Lug	iP iS	I6	06	27,5 42	C
I4	Lug	iP	I6	31	38,5	C
I4	Lug	eiP iS	I6	33	28,5 44,5	
I4	Lug	iP iS	I6	55	37,5 57,5	D
I4	Lug	iP	I6	59	32,5	D
I4	PV	iP iS	I8	50	00 I2	D
	Oua	iP iS	I8	50	23,5 53,7	D
	Lug	iP iS	I8	50	32,5 I7,5	C
	Nou	eiP iS	I8	50	47,5 35	
	Kou	iP iS	I8	50	52 47,6	D

I4

Nouvelles-Hébrides
Région Ile VATE
I8° S - I67° E
h = 33 km
Ho = I8 49 45
M = 4

I4	Lug	eiP iS	I8	53	58,5 I2	
I4	PV	iP iS	I9	06	28 33,5	
	Oua	eiP i(s)	I9	06	59,5 27,5	
	Lug	iP iS	I9	07	00 32	
	Kou	iP iS	I9	07	22,4 I4,6	D
	Nou	eiP iS	I9	07	24 I5	

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Nouvelles-Hébrides
Région Ile VATE
I8° S - I68° E
Ho = I9 06 I7
M = 4 1/2
Ressenti IV à PV

I4	PV	eiP iS	I9	20	09 I6	
I4	PV	iP iS	20	I3	50,5 57	D
I4	Lug	eiP	20	I4	31	
I4	PV	iP iS	20	35	35 43	D
I4	Lug	iP	20	36	I2,5	D
I4	PV	eiP iS	20	46	08 20,5	
I4	PV	iP iS	21	01	20 25	D
I4	Lug	iP iS	21	07	35 49,5	C
I4	PV	eiP iS	21	30	00 07,5	
I4	Lug	eiP	21	30	33,5	
I4	PV	iP iS	21	53	20 26	D
I4	Lug	iP iS	23	05	43,5 56,5	C
I4	PV	iP iS	23	06	20 27	D
I4	Lug	eiP	23	I3	49,5	
I5	Lug	iP iS	00	23	59 I3,5	D
I5	Lug	iP iS	00	39	00,5 II,5	C
I5	Lug	eiP iS	00	57	40,5 55	

I5	Lug	eiP	23	35	49		
I5	Lug	eiP	23	49	59		
		iS		50	09,5		
I6	PV	eiP	02	27	18		
		iS			32		
I6	PV	iP	02	54	40		C
		iS			53		
I6	PV	iP	04	15	45		C
		iS			48		
I6	PV	eiP	04	25	11		
		iS			23		
I6	Lug	eiP	04	44	06		
		iS			08		
I6	PV	eiP	04	18	26		
I6	Oua	eiP	05	14	39,5		
		i(S)		15	15,8		
	Nou	eiP	05	14	47,6		
		iS		15	35,7		
	PV	eiP	05	15	01		
		iS		16	00		
	Kou	iP	05	15	19		D
		iS		16	31		
<div style="border: 1px solid red; padding: 5px; width: fit-content;"> Région Îlot MATTHEW 22°3 S - 171° E (h= 100 kms) Ho = 05 13 44 M = 5 </div>							
I6	PV	eiP	05	19	22		
I6	PV	eiP	06	34	17		
		iS			45		
I6	Nou	eiP	06	39	07,8		
		iS			47,7		
I6	Lug	iP	06	57	25,5		C
		iS			41,5		
I6	PV	eiP	07	24	35		
		iS			46		
I6	Lug	iP	07	50	34		C
		iS			38,5		
I6	PV	iP	08	26	53		C
		iS		27	00		
I6	Oua	ei(P)	09	35	48,8		
		iS		36	36,6		
	Nou	eiP	09	35	54,4		
		iS		36	45,8		
	PV	iP	09	36	09		D
	Lug	iP	09	36	47,5		D
	Kou	eiP	09	36	28,5		
		iS		37	44,3		
<div style="border: 1px solid red; padding: 5px; width: fit-content;"> Région Îlot MATTHEW 22°3 S - 171° E (h= 33 kms) Ho = 09 34 50 M = 4 3/4 </div>							
I6	PV	eiP	10	39	42		
		iS			40 04		
I6	Lug	eiP	11	06	42		
I6	Lug	eiP	11	25	04		
I6	Lug	iP	12	08	42		C
		iS			57,5		
I6	Lug	eiP	12	45	32		
		iS			48		
I6	PV	iP	13	05	11,5		D
		iS			25		
I6	Lug	eiP	13	32	49,5		
I6	Lug	iP	14	18	35		D
		iS			49		
I6	PV	eiP	15	14	10		
		iS			25		
I6	Lug	eiP	15	18	29		
I6	Lug	eiP	16	40	23		
I6	Lug	eiP	18	42	08		

I9	Lug	eiP iS	I3	00	39		
I9	PV	eiP iS	I3	10	21,5 27,5		
I9	PV	iP iS	I3	32	26,5 33	C	
I9	Lug	eiP iS	I3	59	22,5 41		
I9	Lug	iP	I4	08	33,5	D	
I9	PV	eiP	I5	05	30,5		
I9	Lug	eiP	I5	50	I2		
	Kou	eiP	I5	50	26,5		
I9	Lug	iP iS	I6	I6 I7	36 22	D	
	PV	eiP	I6	I7	07,5		
	Kou	eiP iS	I6	I7 I9	46 32,4		
	Nou	eiP iS	I6	I8 20	07 05,3		
<div style="border: 1px solid red; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Nouvelles-Hébrides Région Ile SANTA-CRUZ 11°4 S - 166°1 E Ho = I6 I5 32 M = 3 1/2</p> </div>							
I9	Lug	eiP iS	I7	30	16,5 50		
I9	Lug	iP	I7	42	05,5	D	
I9	Lug	iP	I8	09	27	D	
I9	PV	eiP	I8	40	46,5		
I9	Lug	eiP	2I	II	43		
I9	PV	eiP iS	22	I0	33,5 49,5		
I9	Lug	iP iS	23	39	28 08,5	D	
	Kou	iP iS	23	39	37,3 34	D	
	PV	iP iS	23	39	49,5 53,5	D	
	Nou	eiP iS	23	40	04 21		
<div style="border: 1px solid purple; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Nouvelle-GUINEE</p> </div>							
I9	Lug	eiP	23	59	28		
20	PV	eiP	00	01	08,5		
20	Lug	iP iS	00	41	38,5 54	D	
20	Lug	eiP iS	01	11 12	51,5 03,5		
20	Lug	iP	01	27	57,6	C	
20	Lug	eiP	01	40	00		
20	PV	iP iS	01	47	06 14,5	D	
20	Lug	eiP	01	47	59		
20	PV	iP iS	01	50	21,5 30,5	D	
20	PV	iP iS	01	55	39,5 48,5	D	
20	Lug	eiP	02	34	03,5		
20	Lug	iP	02	36	13,5	D	
20	Lug	eiP	02	53	20		
20	Lug	iP iS	03	02	26 43	D	
20	Lug	iP	03	06	09,5	D	
20	Lug	eiP	03	09	56		
20	Lug	iP iS	03	17	25,5 42	C	
20	Lug	iP iS	03	28	55 29	D	
20	Lug	eiP	03	48	10		

Région Iles LOYAUTE
 20°6 S - 168°9 E
 h = 33 km
 Ho = II 5I 54
 M = 4 I/4

20	Lug	eiP	03	54	00				
20	Lug	eiP	04	40	08,5				
		iS			24				
20	Lug	iP	05	35	08,5	C			
		iS			22,5				
20	Lug	iP	05	59	27	D			
20	Lug	eiP	06	14	09,5				
		iS			25				
20	PV	iP	07	15	09,5	D			
		iS			15,5				
20	Lug	iP	07	34	05,5	D			
20	Nou	eiP	09	09	08,5				
		iS			43,2				
	Kou	eiP	09	09	20,5				
	PV	Traces.							
20	PV	eiP	09	I4	I3				
20	Lug	eiP	09	I9	33,5				
		iS		20	00				
20	Lug	eiP	10	08	09				
20	Oua	eiP	10	I7	34				
20	Lug	eiP	11	00	23,5				
20	Lug	eiP	11	07	22,5				
20	PV	iP	11	16	26	D			
		iS			33				
20	Oua	iP	11	52	19,8	D			
		iS			38,8				
	PV	eiP	11	52	39,5				
		i(s)		53	I7				
	Nou	eiP	11	52	40				
		iS		53	I3,8				
	Kou	eiP	11	52	59,6				
	Lug	eiP	11	53	26				
		iS		54	31,5				
20	Lug	eiP	12	52	35,5				
20	Lug	eiP	I3	I2	19,5				
20	PV	iP	I3	4I	37	C			
		iS			44				
20	Lug	iP	I3	53	20,5	C			
20	Lug	iP	I3	54	44,5	C			
20	PV	eiP	I3	57	I5				
		iS			33				
20	Lug	eiP	I4	00	48				
		iS		0I	I0				
20	PV	eiP	I5	I6	05				
		iS			29				
20	Lug	eiP	I5	54	58,5				
20	Lug	eiP	I6	I4	28				
		iS			42				
20	PV	eiP	I6	I5	I8				
20	Lug	iP	I6	52	25,5	D			
20	Lug	iP	I7	I5	05,5	C			
		iS			I8				
20	PV	eiP	I7	I5	58				
20	Lug	iP	I7	50	3I	C			
		iS			38				
20	Lug	iP	I9	26	10,5	C			
	Kou	eiP	I9	26	I3,5				
20	Lug	iP	I9	57	23	C			
20	Lug	eiP	I9	59	I3,5				
20	Lug	eiP	20	27	59				
20	PV	iP	20	32	2I	C			
		iS			32				

Nouvelles-Hébrides
 Région Ile TAMNA
 19°4 S - 169°1 E
 Ho = I4 43 I9
 M = 4

2I	PV	eiP iS	I0	04	50 56,5		
2I	Lug	eiP	I0	07	59,5		
2I	Lug	iP iS	II	06	33 45,5	C	
2I	PV	iP iS	II	40	35,5 41,5	D	
2I	PV	eiP iS	II	55	25,5 37,5		
2I	Lug	iP iS	II	55 56	39,5 05,5		
2I	PV	eiP	I2	I5	24,5		
2I	PV	eiP iS	I2	23	34,5 43,5		
2I	Lug	eiP	I2	46	05		
	Kou	eiP	I2	46	I7,3		
	Nou	Traces					
2I	PV	eiP iS	I3	05	I7,5 27,5		
2I	PV	iP iS	I3	I7	07,5 I3,5	D	
2I	Lug	iP iS	I4	2I	I8 36,5	C	
2I	PV	eiP iS	I4	2I	28,5 58,5		
2I	PV	eiP iS	I4	35	05,5 I6,5		
2I	PV	eiP	I4	37	28		
2I	PV	eiP iS	I4	43 44	49,5 I6,5		
	Nou	eiP iS	I4	44	I6,5 59,5		
	Kou	eiP iS	I4	44 45	28 2I,5		
2I	Lug	eiP	I5	I9	20,5		
2I	Nou	eiP	I5	45	36,7		
	Kou	iP	I5	45	55	C	
	Lug	eiP	I5	45	56,5		
2I	Lug	iP iS	I6	58	3I 48,5	D	
2I	PV	eiP iS	I7	5I	05,5 I2,5		
2I	Lug	iP iS	I8	07 08	49,5 05	C	
2I	Lug	iP iS	I8	30	24 38	D	
2I	Lug	eiP	I8	43	29,5		
2I	Nou	eiP iS	I8	58	48,4 59 45		
2I	Lug	eiP iS	I9	39	08 I9		
2I	Lug	eiP	20	I7	05,5		
2I	Lug	eiP	20	28	56,5		
2I	PV	eiP iS	20	44	23,5 50,5		
2I	Lug	eiP iS	20	5I	27,5 39		
2I	PV	iP iS	2I	27	48,5 58	C	
2I	Lug	iP iS	2I	3I	4I 56	C	
2I	PV	eiP iS	22	57	44 50,5		
2I	Lug	eiP	23	30	4I,5		

21	PV	eiP iS	23	55	20,5 29								
22	PV	iP iS	00	25	21,5 28,5	D	*						
22	Lug	eiP iS	00	25 26	47,5 16,5								
22	PV	eiP iS	00	33	45,5 51,5								
22	Lug	iP iS	01	06	11 20,5	D							
22	PV	eiP	02	12	12,5								
22	Lug	eiP	02	20	06,5								
22	PV	eiP	02	41	14								
	Lug	iP	02	41	28,5	C							
	Nou	eiP	02	41	38,3								
	Kou	iP	02	41	53,8	C							
22	Nou	iP iS	02	41 42	58,3 45	C							
	PV	iP i(S)	02	42 43	12,8 20								
	Kou	iP iS	02	42 43	30 43	C							
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Région Îlot MATTHEW 22°3 S - 170°8 E h = 100 kms Ho = 02 40 56,5 M = 5 3/4</p> </div>													
22	PV	eiP iS	03	49	57,5 16,5								
22	Lug	eiP iS	04	06	26 41								
22	PV	iP iS	04	48	25 38	C							
22	Lug	eiP	05	15	00,5								
22	Lug	eiP	05	24	49								
22	Lug	eiP	05	34	06								
22	Lug	eiP	05	50	51								
	Kou	eiP	05	50	59								
	Nou	iP	05	51	26	D							
22	Lug	eiP iS	06	17	30 49								
22	PV	iP iS	06	46 47	58 04,5	C							
22	PV	eiP iS	07	16	02,5 13,5								
22	PV	eiP	08	47	28								
22	PV	iP iS	08	56	12,5 24,5	C							
22	Lug	eiP	09	02	50								
22	PV	eiP iS	10	53 54	54 01,5								
22	Lug	eiP	11	35	34,5								
22	Lug	eiP	11	43	10,5								
22	PV	eiP iS	12	42 43	49,5 03,5								
22	Lug	eiP iS	12	50 51	58 12,5								
22	Lug	eiP	12	57	14,5								
22	PV	eiP iS	13	01 02	53,5 13,5								
22	PV	eiP iS	13	22	29,5 37								
22	PV	iP iS	13	30 31	53 00,5	D							
22	Lug	iP iS	14	21	11,5 29	D							
22	Kou	iP	14	27	36	D							

2	PV	iP iS	I6 43	I0,5 I8	D
	Oua	ei(P) iS	I6 43 44	44 I2,5	
	Kou	iP iS	I6 44	05 55	D
	Nou	eiP iS	I6 44	06,7 57,5	

Nouvelles-Hébrides
Région Ile VATE
I8°I S - I68°I E
h = 33 km
Ho = I6 43 0I
M = 3 3/4
Ressenti III à PV.

2	Oua	iP iS	I6 45	I7,5 I3	C
2	PV	eiP iS	I7 I0	I7,5 28,5	
2	PV	eiP iS	I7 3I	05,5 08,5	
2	PV	iP iS	I8 29	39,5 53,5	C
2	PV	iP iS	I9 I4	23,5 30,5	C
2	PV	eiP iS	I9 55	32,5 44,5	
2	PV	iP iS	20 59	56,5 04	D
2	PV	iP iS	23 55	55 02,5	D
3	PV	iP iS	00 33	0I 5 I4,5	C
3	PV	iP iS	00 37	I2,5 22,5	C
3	PV	eiP iS	02 0I	08,5 I6,5	

3	PV	eiP iS	02 I4	4I,5 50	
3	Oua	iP	02 59	43,4	C
	Nou	eiP iS	03 00	06 39	
	Kou	ei(P) iS	03 00	24,5 I2	

PV Traces

Région Ile LOYAUTE
20° 1/2 S - I68° 3/4 E
h = 33 km
Ho = 02 59 20,5
M = 3 1/2

3	PV	eiP	03 45	32,5	
3	PV	eiP iS	04 50	45,5 I4,5	
3	PV	iP iS	07 58	42 56,5	D
3	Nou	eiP iS	08 2I	50,5 36	
3	PV	eiP iS	I0 I2	25 38,5	
3	PV	iP iS	I2 4I	43,5 I4,5	D
3	PV	eiP iS	I3 39	24,5 30,5	
3	PV	iP	I5 03	35	D
3	PV	eiP iS	I5 37	05 I2,5	
3	PV	eiP	I7 25	28	
3	PV	eiP	I8 48	22,5	
3	PV	eiP iS	I9 58	30,5 35,5	
3	PV	iP iS	22 5I	5I,5 03,5	C

5	PV	eiP iS	09 27 40 28 II	
5	PV	eiP iS	10 01 57 02 I9	
5	PV	iP iS	10 32 49 56	
Kou	iP iS	10 33 43,4 34 33		C
Nou	eiP iS	10 33 48,8 42		

Nouvelles-Hébrides
Région Ile VATE
17°7 S - 167°8 E
h = 33 kms
Ho = 10 32 38,5
M = 4 1/2
Ressenti IV à PV

5	PV	iP iS	10 55 21 28	D
5	PV	eiP iS	12 48 07 14	
5	PV	iP iS	14 21 39 46	D
5	PV	eiP iS	16 17 28 34,5	
5	PV	eiP iS	16 21 35 41	
5	PV	iP iS	17 19 39 45	D
5	PV	eiP iS	19 07 35 58	
5	PV	eiP iS	19 21 10 26	
5	PV	eiP iS	20 28 47 58	
5	PV	iP iS	20 34 15 23	C
5	PV	iP iS	21 44 18 28	C

5	PV	eiP iS	22 22 49 23 03,5	
5	PV	eiP	22 25 22	
5	PV	eiP	22 34 18,5	
6	PV	iP iS	00 01 12,5 27,5	D
Kou	eiP iS	00 02 07,8 03 06,2		
Nou	eiP iS	00 02 17 03 22		
Oua	eiP	00 02 35		

Nouvelles-Hébrides
Région Ile ESPIRITU-SANTO
16°6 S - 167°8 E
h = 33 km
Ho = 00 00 52,5
M = 3 3/4

6	PV	eiP	00 23 47	
6	Nou	eiP iS	00 30 55 31 56	
Kou	eiP iS	00 31 17 32 31,3		

Région Iles LOYAUTE
vers 20° 1/4 S - 171° 1/4 E
Ho = 00 29 40
M = 4

6	PV	eiP iS	00 43 28 39	
PV	eiP iS	01 37 27 29		
6	Oua	ei(P)	03 49 57,2	
Nou	iP iS	03 50 00 51 41		C
PV	iP	03 50 16		D
Kou	iP iS	03 50 30,5 51 36		C

6

Région Iles LOYAUTE
 22°0 S - 170°2 E
 Ho = 03 49 06
 M = 4 3/4

6	PV	iP i(S)	05 35 27 39	C
6	PV	eiP	05 39 50	
6	Nou	eiP iS	05 44 17,8 47 10	
	Kou	iP iS	05 44 31,4 47 20,6	C
6	PV	eiP iS	06 00 27,5 36,5	
6	PV	iP iS	06 07 24,5 56	D
6	PV	eiP iS	06 54 45 59	
6	PV	eiP iS	06 55 46 54	
6	PV	eiP	08 16 24	
	Nou	iP	08 16 26	
	Kou	iP	08 16 59,6	
6	PV	iP iS	09 39 33 39	C
6	PV	iP iS	12 37 55 38 II	C
6	PV	eiP	13 12 41	
6	PV	iP iS	13 23 31 37,5	D
6	PV	eiP iS	15 38 53 39 32	
6	PV	eiP iS	16 08 07 12	
6	PV	eiP iS	17 15 54 16 17	
	Nou	eiP	17 16 23	

6	Nou	eiP	18 22 37	
6	PV	iP iS	19 03 52 04 04,5	D
6	Oua	eiP iS	19 08 03,4 39	
6	PV	eiP iS	19 29 47 50	
6	PV	eiP iS	19 41 32 42	
6	PV	eiP iS	21 35 34 46	
6	PV	iP iS	22 14 23,5 31	C
6	PV	iP iS	23 10 55 59	C
7	PV	iP iS	04 35 53 36 03	C
7	PV	eiP iS	06 19 00 08	
7	PV	eiP iS	07 38 02,5 12,5	
7	PV	iP iS	08 28 54 29 00	D
7	PV	eiP iS	08 42 10,5 18	
7	PV	iP iS	08 59 56 09 00 11	C
7	Kou	iP iS	09 03 11 06 57	D
	PV	iP iS	09 03 22 07 15	C
	Nou	eiP iS	09 03 37,5 07 42,5	

Région Nouvelle-Guinée

7	PV	iP iS	09 11 18 28	D
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8	PV	eiP iS	I8 36	II 20		
8	PV	iP iS	I8 56	4I 54,5	D	
8	PV	iP iS	2I 54	I2 I9	D	
8	PV	iP iS	22 53	08 I8	C	
8	PV	iP iS	23 40	37 47	C	
8	PV	iP iS	23 56	23 30	C	
9	PV	eiP iS	00 04	53 59		
9	PV	iP iS	0I 2I	30,5 37,5	D	
9	PV	iP iS	02 42	58,5 04	D	
9	PV	iP iS	03 33	I3,5 25,5	C	
9	PV	eiP iS	05 0I	47,5 55,5		
9	PV	iP	06 22	44,5	D	
	Nou	iP	06 23	04	D	
	Kou	iP	06 23	2I,4	D	
9	PV	iP iS	06 54	07,5 I5,5	C	
9	PV	iP iS	I0 07	07,6 2I,5	C	
9	PV	eiP i(S)	I0 I9	00,5 3I,5		
9	PV	eiP iS	I0 50	35,5 4I,5		
9	PV	iP iS	I3 34	I6,5 28,5	D	
9	PV	eiP iS	I5 53	II 28,5		
9	PV	iP iS	I6 54	5I,5 05,5	D	
9	PV	eiP iS	I7 04	07,5 2I,5		
9	PV	eiP iS	I8 3I	08,5 22,5		
9	PV	eiP iS	I9 54	00,5 I0		

Nouméa, le I4 Décembre I964

Nouméa - Koumac : Mme A. BERNUT

Ouanaham : M. H. NEGA

Port - Vila :

Luganville : Mlle S. GALINIE

C. REICHENFELD

Mois de Décembre 1964

/ 47/64 /

9	PV	eiP iS	2I 28	37,5 55,5	
9	PV	iP iS	2I 52	29,5 38,5	C
9	PV	iP iS	2I 57	23,5 33	D
Nou		ei(P) iS	2I 58 59	II 05,	
Kou		iP	2I 58 59	16,5 08,4	C

Nouvelles-Hébrides
 Région Ile VATE
 18° 1/2 S - 168° 1/2 E
 HO = 2I 57 08

9	PV	eiP iS	22 09	18,5 24,5	
9	PV	iP iS	23 38 39	37 04,5	D
10	PV	eiP iS	00 40	07,5 16,5	
10	PV	iP iS	01 45	23,5 29,5	C
10	PV	eiP	03 50	21,5	
10	PV	eiP iS	04 27	28,5 37,5	
10	PV	iP iS	07 04	10,5 19,5	D
10	PV	eiP iS	07 52	04,5 13,5	
10	PV	eiP iS	08 04	17,5 44,5	
10	PV	iP iS	08 08	20,5 26,5	D
10	PV	iP iS	08 57	50,5 56,5	D
10	PV	iP iS	09 31	37,5 47,5	C

IO	PV	eiP iS	IO 41 42	59,5 10,5	
IO	PV	iP iS	IO 54	38,5 47	D
IO	PV	iP iS	I2 27	50,5 58,5	D
IO	PV	eiP iS	I3 I7 I8	51,5 08,5	
IO	PV	eiP iS	I3 39 40	59 08,5	
IO	PV	eiP iS	I3 59 I4 00	55,5 30	
IO	PV	iP iS	I5 II	37,5 53,5	C
IO	PV	eiP iS	I5 I6	54,5 57,5	
IO	Kou	iP	I5 2I	44	D
	Nou	iP i(S)	I5 22 30	02 20	C
IO	PV	eiP iS	I5 32	29 40	
IO	PV	iP iS	I6 I7	00,7 18	C
IO	PV	iP iS	I8 04	00,2 14	C
IO	PV	eiP iS	I9 01	46 56	
IO	PV	eiP iS	I9 58 59	5 01	
IO	PV	eiP iS	22 53	15 45,5	
	Kou	eiP	22 54 55	01,8 12	
	Nou	eiP iS	22 54 55	16 33	

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Nouvelles-Hébrides

Région Ile ESPIRITU-SANTO

15°2 S - 167°3 E

h = 33 km

Ho = 22 52 33

M = 4 I/4

II	PV	eiP	00	I9	06,5	
II	PV	eiP	00	34	I8	
		iS			28,5	
II	PV	eiP	06	I8	37	
		iS			43	
II	PV	iP	II	I8	53,5	D
		iS		I9	00	
II	PV	eiP	II	49	I8,5	
		iS			25	
II	PV	iP	I3	28	37	C
		iS			49	
II	PV	iP	I3	4I	3I	C
		iS			45	
II	PV	eiP	I6	I4	09,5	
	Nou	eiP	I6	I4	43	
		i		I5	I5	C
	Kou	iP	I6	I5	00	C
II	PV	iP	I7	00	03	D
		iS			10,5	
II	PV	iP	20	I9	47,5	C
		iS		20	02,5	
	Nou	ei(P)	20	20	38	
		iS		2I	32	
II	PV	eiP	20	27	57	
		iS		28	37	
II	PV	ei(P)	20	49	37	
II	PV	iP	2I	09	09,5	C
		iS			33,5	
II	PV	eiP	2I	38	I4	
		iS			52	

II	PV	eiP	22	47	23,5	
		iS			58,5	
	Kou	iP	22	48	00	D
		iS			49 02	
	Nou	iP	22	48	I8,2	C
		iS			49 35	

 Région Ile ESPIRITU-SANTO
 Nouvelles-Hébrides

15°4 S - 166°4 E

h = 70 km

Ho = 22 46 38,5

M = 4 1/2

I2	PV	iP	02	I8	02,5	D
		iS			09	
I2	PV	iP	06	I9	46	C
		iS			58,5	
I2	Kou	iP	07	24	2I,2	D
	PV	iP	07	24	34,5	D
	Nou	iP	07	24	50	C
I2	PV	iP	09	I3	I2	C
		iS			23,5	
I2	PV	eiP	09	22	57,5	
		iS		23	29	
	Nou	iP	09	23	25,5	C
		iS		24	I5,5	
	Kou	iP	09	23	35,8	D
		i(S)		24	40	

 Nouvelles-Hébrides
 Région Ile TANNA

19°2 S - 169°1 E

h = 100 km

Ho = 09 22 25,5

M = 4,0

I2	PV	iP	I0	0I	57,5	C
		iS		02	08,5	
I2	PV	iP	I0	3I	I6	C
		iS			26,5	
I2	PV	eiP	II	I6	28	
		iS			37,5	

I2	PV	eiP	I2	24	22	
I2	PV	iP iS	I2	37	49	C
					59,5	
	Kou	iP iS	I2	38	42	C
				39	33	
	Nou	ei(P) iS	I2	38	49,5	
				39	45	

Nouvelles-Hébrides
 Région Ile VATE
 17°3 S - 167°7 E
 Ho = I2 37 35
 M = 3 3/4

I2	PV	iP iS	I4	54	39	C
					47,5	
I2	PV	iP iS	I4	58	24	D
					33	
I2	Nou	eiP	I6	20	33	
I2	Kou	ei(P)	I9	48	I4	
	Nou	iP	I9	48	46,5	C
	PV	eiP	I9	48	49,5	
I2	Nou	iP	20	49	05,8	C
I2	PV	iP iS	21	04	08	D
					19,5	
I2	Nou	iP	22	20	08,5	D
I2	Nou	eiP	23	I2	08,5	
	Kou	eiP	23	I2	48,8	
	PV	eiP	23	I2	53,5	
I2	PV	iP iS	23	46	02	D
					11,5	
I3	Nou	eiP iS	00	01	46	
				02	38	
I3	PV	iP iS	00	05	30,5	D
					40,5	

I3	Nou	eiP	00	I7	34	
	Kou	iP	00	I8	03	D
	PV	iP	00	I8	30,5	
I3	PV	eiP iS	00	32	58,5	
				33	08	
I3	PV	iP iS	00	36	04,5	D
					14,5	
I3	PV	iP iS	01	56	38,5	D
					48,5	
I3	PV	iP iS	02	07	58	D
				08	08	
I3	PV	eiP iS	05	56	33,5	
					53,5	
I3	PV	iP iS	06	I0	40,5	D
					50,5	
I3	PV	iP i?	06	37	54,5	D
				38	32,5	
	Nou	iP i?	06	38	29,6	D
				39	05,5	
	Kou	iP	06	38	38,3	C

Nouvelles-Hébrides
 Région Ile TANNA
 19° S - 169° E
 (h = 200 kms)
 Ho = 06 37 44
 M = 5 3/4

2 ème séisme perturbé par le précédent.

	Nou	iS	06	40	21	
I3	PV	eiP iS	09	06	34,5	
					40,5	
I3	PV	eiP iS	I0	I6	25,5	
					32,5	
I3	PV	iP iS	I4	39	31	C
					39	
I3	PV	eiP iS	I4	51	04	
					11	

I3	PV	iP iS	I5	25	25	C
					34	
I3	PV	eiP iS	I5	29	24	
					48,5	
I3	PV	iP iS	I7	42	26	D
					34	
I3	PV	iP iS	I8	36	21	D
					29	
I3	PV	ei(P) i(S)	I9	I4	51	
				I6	I5	
Kou	eiP iS		I9	I5	22	
				I7	08	
Nou	eiP iS		I9	I5	52	
				I7	54	

Nouvelles-Hébrides
 Région Ile SANTA-CRUZ
 vers 11° I/4 S - I66° E
 Ho = (I9 I3 I5)

I3	PV	eiP iS	21	07	45	
					55	
I4	PV	iP iS	03	23	52	D
					57	
I4	PV	iP iS	04	22	56,5	C
				23	06,5	
I4	PV	eiP iS	04	27	I5,5	
					25,5	
I4	PV	iP iS	I5	23	20,5	C
					26	
I4	PV	iP iS	I6	I9	07	C
					I8,5	
I4	PV	iP iS	I6	24	36	C
					47	
I4	PV	eiP iS	I6	49	55	
					50	08
I4	PV	iP iS	23	47	27	D
					36,5	

I5	Nou	ei(P) iS	01	I9	32	
				21	22	
I5	PV	eiP iS	01	40	51	
				41	02	
I5	PV	eiP iS	07	I8	04	
					I2	
I5	PV	eiP iS	11	34	28	
					37	
I5	PV	eiP iS	I9	23	32,5	
					46,5	
I6	PV	eiP iS	01	I6	06	
					I3,5	
I6	Kou	iP	02	26	46,5	D
I6	Nou	iP iS	03	58	03	D
					37	
	PV	iP iS	03	58	I8,5	D
					I3,5	
	Kou	iP iS	03	58	32,3	C
					59	31,4

Région Iles LOYAUTE
 21°7 S - I69°6 E
 h = 33 km
 Ho = 03 57 I7
 M = 4 3/4

I6	PV	iP iS	04	47	37,5	C
					51,5	
I6	PV	eiP iS	08	I9	21,5	
					57,5	
	Nou	iP iS	08	I9	29	C
				20	09	
	Kou	iP iS	09	I9	49,4	C
				20	48,4	

Région Iles LOYAUTE
 20°3 S - I69°6 E
 (h = 80 kms)
 Ho = 08 I8 35
 M = 4 1/2

I6	PV	eiP iS	08 23	02,5 29,5	
I6	PV	eiP	08 28	09,5	
I6	PV	eiP i(S)	08 30 31	36,5 08,5	
	Nou	eiP iS	08 31 32	16,7 17,5	
I6	PV	iP	08 45	18,5	C
I6	PV	eiP iS	08 46	17,5 24	
I6	PV	eiP iS	09 15	05,5 38,5	
I6	PV	eiP iS	09 16	45,5 57,5	
I6	PV	eiP	09 21	20,5	
I6	PV	iP iS	09 41	43 48,5	D
I6	PV	eiP iS	09 47	15,5 21,5	
I6	PV	iP iS	09 55	13,5 21,5	D
I6	Nou	iP iS	12 21 22	31 05	D
	PV	iP iS	12 21 22	47,5 35,5	D
	Kou	iP iS	12 22 23	00 00	C
I6	PV	eiP iS	12 42	05,5 25,5	

I6	PV	eiP iS	15 03	17,5 45,5	
	Nou	- Kou	Traces.		
I6	PV	iP iS	15 12	00,5 10,5	C
I6	PV	eiP iS	17 54 55	55,5 09,5	

Nouméa, le 22 Décembre 1964

Nouméa - Koumac : Mme A. BERNUT
Ouanaham :
Port-Vila - Lug : Mlle S. GALINIE

C. REICHENFELD

Le Personnel des stations séismologiques
de l' INSTITUT FRANCAIS D' OCEANIE

vous souhaite

JOYEUX NOEL ET BONNE ANNEE

Région Iles LOYAUTE
21°7 S - 169°6 E
h = 33 km
Ho = 12 20 45
M = 4 3/4

I7	PV	iP iS	00	I8	15,5 23,5	D
I7	PV	iP iS	00	22	23 33,5	
I7	PV	eiP iS	0I	28 29	46,5 10,5	
I7	PV	eiP	0I	38	22,5	
	Nou	eiP iS	0I	38 39	45 35	
	Kou	eiP iS	0I	39 40	02,2 II	

Nouvelles-Hébrides
 Région Ile TANNA
 19°6 S - 170°1 E
 Ho = 0I 37 40,5
 M = 4,0

I7	PV	eiP oS	03	05	00,5 09,5	
I7	PV	iP iS	03	58	05 14	D
I7	PV	eiP iS	04	44	24 28,5	
I7	PV	eiP iS	04	5I	44 57	
I7	Kou	iP eiP	05	29	28,8 36,5	D
I7	PV	eiP	06	27	20	
I7	PV	eiP	09	08	02	
I7	PV	eiP iS	09	14	21,5 28	
I7	PV	iP iS	09	15	37 44	D
I7	PV	iP iS	10	18	40 5I	C
I7	PV	eiP	10	32	38	
	Kou	Traces				

I7	PV	eiP	II	03	26	
I7	PV	eiP iS	II	16 17	46 00	
I7	PV	iP iS	II	26	28 37,5	C
I7	PV	eiP iS	I2	39	25 34	
I7	PV	iP iS	I3	28	47 53,5	D
I7	PV	iP iS	I3	38	33 43	C
I7	PV	iP iS	I4	15	17 23	D
I7	PV	iP iS	I4	38	59 05	D
I7	PV	eiP iS	I5	05	21 26	
I7	PV	eiP	I5	36	20	
I7	PV	iP iS	I5	52	40 53	C
I7	PV	iP iS	I6	02	55 05	C
I7	PV	eiP iS	I7	05	45 52	
I7	PV	eiP iS	20	02	20 50	
I7	PV	iP iS	22	0I	29 39	C
I8	PV	eiP iS	00	04	44 50	
I8	PV	iP iS	00	II	22 36	C
	Nou	iP iS	00	I2	02,5 47,5	D
	Kou	iP iS	00	I2	07 56,5	D

Nouvelles-Hébrides
Région Ile VATE
18°8 S - 168°4 E
(h= 50 kms)
Ho = 00 II 03,5
M = 5 1/4
Ressenti III à PV

I8	PV	eiP iS	02	08	42 44	
I8	PV	eiP	02	23	19	
I8	PV	iP iS	02	36 37	51 05,5	D
I8	PV	eiP iS	03	08 09	54 09	D
I8	PV	eiP	03	31	26	
I8	PV	iP iS	04	29 50	43	D
I8	PV	iP iS	06	10 25	12,5 25	D
I8	PV	iP iS	06	19 33	25 33	D
I8	PV	iP iS	06	32 34	06 34	D
Nou		iP iS	06	32 33	39 30	C
Kou		iP iS	06	32 33	47,2 49,4	D

Nouvelles-Hébrides
Région Ile TANNA
vers 19° S - 169° E
Ho = 06 31 38
M = 4 1/2

I8	PV	iP iS	08	38	10 25	D
I8	PV	iP iS	08	44 45	49 10	C
I8	PV	eiP iS	08	59 09	44 09	
I8	PV	eiP iS	09	32	32 54	

I8	PV	eiP iS	09	32	32 54	
I8	PV	eiP iS	09	42	41,5 47,5	
I8	PV	eiP	10	12	08	
I8	PV	iP iS	10	59 II	49 00	C
I8	PV	iP iS	11	40	44 48	D
I8	PV	eiP	12	31	05	
I8	PV	eiP iS	14	20	11 22	
I8	PV	eiP	14	41	22	
I8	PV	iP iS	15	07 08	58 11,5	D
I8	PV	iP iS	15	25	02,5 15,5	C
I8	PV	iP iS	15	30	49 59	D
I8	PV	eiP iS	15	45 46	46 00	
I8	PV	eiP iS	16	02 03	58 12	
I8	PV	eiP iS	16	05 06	54 11	
I8	PV	iP iS	16	12	15 28	C
I8	PV	eiP iS	16	53 54	53 10	
I8	PV	iP iS	19	04	13 37,5	D
I8	PV	eiP	19	06	48	
I8	PV	iP iS	21	30	38 52	C
I8	PV	eiP	23	18	00	

I9	PV	eiP iS	01	48 49	46,5 I4		I9	PV	eiP iS	I2	28	16,5 21,5	
I9	PV	iP iS	02	26	13,5 I9,5	C	I9	PV	iP iS	I5	00	01,5 09,5	D
I9	PV	eiP iS	03	04	20,5 36,5		I9	PV	iP iS	I6	4I	08,5 20,5	C
I9	PV	iP iS	03	23	I9 26,5	C	I9	PV	iP iS	I7	24	23 33,5	D
I9	PV	iP iS	06	I2	24,5 32,5	D	I9	PV	eiP iS	I9	26 27	53,5 27	
I9	PV	iP iS	06	I8	41,5 48	D	20	PV	iP iS	0I	I8 I9	59 05	C
I9	Nou	iP	06	45	2I	D	20	PV	iP iS	04	08	30 4I	D
	PV	eiP	06	45	43,5			Nou	eiP iS	04	09 IO	33,5 I7,5	
	Kou	iP	06	45	47,4	D	20	PV	eiP iS	08	32 33	55 0I	
I9	PV	eiP	06	52	50,5		20	PV	iP iS	IO	27	02,5 08,5	C
I9	PV	iP iS	08	II	50,5 57,5	D	20	PV	eiP iS	IO	39	I8,5	
I9	PV	eiP iS	08	45	34,5 42,5		20	PV	iP iS	II	06	4I,5 50,5	C
I9	Nou	eiP iS	08	59	05,5 4I,5		20	PV	iP iS	II	29	03,5 53	D
	PV	iP iS	08	59	24,5 I4,5	D	20	PV	iP iS	II	29	47 43	
	Kou	iP iS	08	59	36,5 36,5	D		Nou	eiP iS	II	29 32	47 43	
<p>Région Iles LOYAUTE 22°0 S - I69°8 E h = 33 km Ho = 08 58 I8 M = 4 I/4</p>								Kou	iP	II	30	05,6	D
I9	PV	iP iS	09	43	I5,5 2I,5	C	20	PV	iP iS	II	3I	I4,5 26,5	D
I9	PV	iP iS	IO	03	39 46	D	20	PV	iP iS	I3	30	30,5 47,5	C
I9	PV	eiP iS	II	I9	02,5 05,5		20	Nou	eiP iS	I3	30	I5 52	
								PV	iP iS	I3	30 3I	30,5 I9,5	C

Kou eiP I3 30 45
iS 3I 46

Région Iles LOYAUTE
21°8 S - 169°9 E
h = 33 km
Ho = I3 29 25
M = 3 3/4

20	PV	eiP iS	I4	26	25 31,5	
20	PV	eiP iS	I6	I3	22,5 39,5	
20	PV	eiP iS	I6	47 48	53,5 07,5	
20	PV	eiP iS	I7	58 59	59,5 08	
20	PV	eiP iS	I8	00 0I	50,5 05,5	
20	PV	eiP iS	I8	II I2	39 I5,5	
20	PV	iP iS	I8	35 36	55 0I	C
20	PV	eiP iS	I9	24 25	40,5 04,5	
20	Nou	iP iS	22	24	05 52	D
20	PV	iP iS	23	34	I3,5 40,5	D
2I	PV	iP iS	00	20	2I 47	D
2I	PV	eiP	0I	27	II	
2I	PV	eiP iS	03	2I 22	57 02,5	
2I	PV	iP iS	06	08	28 40,5	C
2I	PV	iP iS	07	32	04,5 I0,5	C
2I	PV	eiP iS	08	07	I6,5 36,5	
2I	PV	eiP iS	08	I8 I9	55,5 I9,5	
2I	PV	iP	I2	39	08	D
2I	PV	iP iS	I4	I4	03 I0,5	D
2I	PV	eiP	I6	35	44	
2I	PV	eiP	I8	42	II	
2I	PV	eiP iS	I8	43 44	35 26	
2I	PV	eiP iS	20	4I 42	44 02	
2I	Nou	iP iS	22	24	05 52	D
2I	PV	iP iS	22	50 5I	32 00	D
22	PV	iP iS	0I	I5	22,5 34,5	D
22	PV	iP iS	0I	40	02 09,5	D
22	PV	iP iS	04	40	42,5 49,5	D
22	PV	eiP iS	07	44	5I,5 58,5	
22	Kou	iP	08	20	I0,6	D
22	PV	eiP iS	08	23	00,5 30,5	
22	PV	iP iS	II	I2	04,5 II,5	C
22	Nou	ei(P) iS	I2	0I 03	03,5 24	
	Kou	iP iS	I2	0I 04	2I,5 00	D

22	PV	eiP iS	I2 54 I5 33,5	
22	PV	eiP	I6 56 I4,5	
22	Nou	iP iS	I7 I5 38,5 I6 07,5	D
	PV	eiP iS	I7 I5 55 I6 36	
	Kou	eiP iS	I7 I6 04,4 54,5	

Région Iles LOYAUTE
 21°03 S - 168°08 E
 h = 33 km
 Ho = I7 I4 59,5
 M = 4 1/2

22	PV	eiP iS	2I 54 42,5 54,5	
23	PV	eiP iS	00 3I 5I 32 03	
23	PV	iP iS	0I I9 54 20 04	C
23	Nou	eiP iS	0I 53 48,3 54 20	
23	PV	iP iS	02 39 I8 49,5	D
	Nou	iP iS	02 39 35 40 I8	C
	Kou	iP iS	02 39 52,8 40 49,5	D

Région Iles LOYAUTE
 20°0 S - 169°05 E
 (h = 50 kms)
 Ho = 02 38 39
 M = 4 3/4

23	PV	eiP iS	02 43 I5 35	
23	PV	iP iS	04 44 45 57	D
23	PV	eiP iS	05 06 07 I2	

23	PV	eiP iS	09 05 39,5 06 I4,5	
	Kou	iP iS	09 06 I5,4 07 36	C
	Nou	Traces		
23	PV	iP iS	09 I6 26,5 45,5	D
23	Nou	iP iS	I0 09 42,5 I0 35,5	D
	PV	ei(P)	I0 I0 03,5	
	Kou	eiP iS	I0 I0 I6 II 35,7	

Région Ilôt MATTHEW
 vers 22° 1/2 S - 171° 1/2 E
 Ho = I0 08 33
 M = 4

23	PV	eiP iS	I2 54 25,5 37,5	
23	PV	iP iS	I4 48 45,5 58,5	C
23	PV	iP iS	I9 I0 50,5 II 03,5	C
23	PV	iP iS	22 59 38,5 43,5	D
24	Nou	eiP iS	00 II 34,5 57	
	PV	iP iS	00 I2 56,5 I3 2I,5	D
24	Nou	iP iS	0I 20 5I,5 2I 22	D
24	Nou	ei(P)	03 20 07,5	
24	PV	eiP iS	04 56 54,5 57 II,5	
24	PV	iP iS	II 34 09,5 I7,5	D
24	PV	eiP iS	I2 I9 57 20 I2,5	

24	PV	eiP iS	I2	I9 20	57 I2,5	
24	PV	eiP iS	I4	42 43	51,5 00,5	
24	PV	eiP iS	I4	44	41,5 57,5	
24	PV	eiP iS	I6	26 27	49,5 10,5	
24	PV	eiP iS	I7	21	04 32,5	
24	Kou	iP iS	I8	50 53	05,4 52	D
	PV	eiP	I8	50	I2	
	Nou	iP iS	I8	50 54	32,2 35	D

Région Nouvelle-GUINEE

24	PV	eiP iS	21	49 50	57,5 06,5	
24	PV	eiP iS	23	36 37	56,5 04,5	
25	PV	iP iS	02	31 32	48 13	C
	Nou	iP iS	02	32 33	23 16,5	C

Nouvelles-Hébrides
Région Ile TANNA
vers 19° S - 170° E
Ho = 02 31 13

25	PV	eiP iS	03	I4	45 58	
25	PV	eiP iS	03	36	I5 I9	
25	PV	iP iS	05	17 18	43 05,5	C
25	PV	eiP iS	05	55	05 I4	
25	PV	iP iS	07	04	I3 36	C

25	PV	iP	08	04	53	D
	Nou	Traces				
25	PV	eiP iS	08	I6	II 27	
25	PV	eiP i(S)	08	57 58	33,7 59,5	
	Kou	eiP iS	08	58 59	01 44,5	
	Nou	eiP iS	08 09	58 00	25 32	

Région Ile SANTA-CRUZ
11° S - 165° E
Ho = 08 55 43

25	Nou	eiP iS	09	46 47	44,5 19	
	PV	eiP	09	46	55,5	
	Kou	Traces				
25	Nou	eiP iS	09	57 58	37,5 12,5	
	PV	eiP	09	57	47,5	
	Kou	Traces				
25	PV	eiP iS	I0	41	04,5 10,5	
25	PV	eiP iS	I2	35	41,5 55	
25	PV	eiP iS	I2	55	33,5 39,5	
25	PV	iP iS	I3	30	35,5 42,5	D
25	PV	eiP iS	I3	59	07 19,5	
25	PV	eiP iS	I6	38 39	59,5 07	
25	PV	eiP iS	I8	29	26 40	

25	PV	eiP iS	22	29 30	59 04		26	PV	iP iS	I0	25	33 39	D
25	PV	eiP iS	23	I6	27 34		26	PV	eiP iS	I0	33	0I 07	
25	PV	iP iS	23	I9	03 I0	D	26	PV	iP iS	I2	05	I5 29	D
25	PV	iP iS	23	I9	25 32,5	C	26	PV	eiP iS	I4	40	00 06	
25	PV	iP iS	23	24 25	54 04	C	26	PV	iP	I4	4I	28	D
25	PV	eiP iS	23	36	38 42,5			Kou	iP	I4	4I	43	C
								Nou	iP	I4	4I	53,8	C
26	PV	eiP iS	00	0I	09,5 25		26	PV	iP iS	I4	56	I4 I5	D
26	PV	iP iS	00	32	02 II	C	26	PV	iP iS	I5	I6	42 49,5	D
26	PV	eiP iS	03	36	I4 22		26	PV	iP iS	I5	34	I9 27,5	C
26	PV	eiP iS	04	I3	39,5 52		26	PV	eiP iS	I5	40 4I	56 27	
26	PV	eiP iS	05	I6	02 08		26	PV	iP iS	I6	23	I4 28	C
26	PV	eiP iS	05	I6	43 55		26	PV	iP	I8	36	48	D
26	PV	iP iS	05	27 28	55 I0	D	26	PV	iP iS	I9	00	47 56	C
26	PV	iP iS	05	4I	34 45	C	26	PV	eiP iS	I9	44	29 38	
26	PV	iP iS	06	28	00,5 I8	C	26	PV	eiP iS	20	24	03 22	
26	PV	eiP iS	07	07	I0 33		26	PV	eiP iS	23	4I	35 44	
26	PV	iP iS	08	25 26	50,5 00	C	27	PV	eiP iS	00	22	I0 II	
26	PV	iP iS	I0	20	39 48,5	D	27	PV	eiP iS	0I	I8	23 36	



21	PV	iP iS	21 24 25 42,5	D	28	PV	eiP iS	09 17 29 43,5	
	Nou	iP iS	21 25 09,3 57	D	28	PV	eiP iS	09 18 24,5 41,5	
	Kou	iP iS	21 25 14,3 26 05,8	C	28	PV	iP iS	10 07 31,5 44	C
Nouvelles-Hébrides Région Ile TANNA 18°7 S - 168°7 E (h = 50 kms) Ho = 21 24 07 M = 4.2					28	PV	eiP iS	10 23 00,5 19	
					28	PV	iP iS	11 10 10,5 26,5	C
27	PV	iP iS	21 54 22 31,5	C	28	PV	iP iS	11 48 12,5 19,5	D
27	PV	eiP iS	22 05 26,5 35		28	PV	iP iS	12 35 00,5 11,5	C
27	PV	eiP	22 18 36,5		28	PV	iP iS	13 42 53,5 43 20,5	D
28	PV	iP iS	01 39 25 31,4	C	28	PV	eiP iS	14 43 22,5 43,5	
28	PV	iP iS	01 55 42 56 08,5	D	28	PV	iP iS	15 03 29,5 41,5	D
	Nou	eiP iS	01 55 58 56 32		28	PV	iP iS	15 33 08,5 26,5	D
	Kou	Traces.			28	PV	iP iS	15 44 15 24,5	D
28	PV	eiP iS	04 56 36,5 57 48,5		28	PV	iP iP iS	16 18 50 52,5 20 54,5	C D
	Kou	eiP iS	04 57 02 58 37			Nou	iP iP i? iS iPcP iScP iPcS iScS	16 18 57,8 19 00 21 19 24 23 45,5 26 22 27 15 30 02,5	C D
	Nou	ei(P) iS	04 57 27 59 22						
Région Iles SANTA-CRUZ 12° S - 165° 1/4 E Ho = 04 55 00					28	PV	eiP iS	05 13 16,5 23,5	
28	PV	iP iS	08 50 00,5 15,5	C		Kou	iP iP iS iScP iScS	16 19 14,6 21,1 20 25,6 26 24,7 30 06,7	C C

28	PV	eiP iS	2I 46	I9,5 25,5			
28	PV	eiP iS	22 44	53,5 I4,5			
28	PV	eiP iS	23 I2	34,5 49,5			
28	PV	eiP iS	23 22	40,5 50,5			
29	PV	eiP iS	03 22	0I 08,5			
29	PV	eiP iS	04 04	26,5 33,5			
29	PV	eiP iS	06 46	54,5 09,5			
29	PV	iP iS	07 33	47,5 52,5	C		
29	PV	eiP iS	08 I6	IO,5 38,5			
29	PV	eiP iS	09 I3 I4	59,5 27,5			
29	PV	eiP iS	II 08 09	36,5 08			
29	PV	iP iS	II I7	03 25	C		
29	PV	iP iS	I5 22	00 08	C		
29	PV	eiP iS	I7 08	I4 42			
29	Nou	Arrêt enregistreur de 20. 46 à 23. 50					
29	PV	eiP iS	23 0I	57 04 36			
	Kou	iP iS	23 02	50,3 4I,7	C		
29	PV	eiP iS	23 I2	II 26			
29	PV	iP iS	23 40	I4 20		D	
30	PV	eiP	00 35	4I			
30	PV	eiP iS	0I I5	02 09			
30	PV	iP iS	0I 44	04,5 I4		D	
30	PV	eiP iS	0I 50 5I	30 03			
30	PV	iP iS	02 30 3I	58 09		D	
30	PV	eiP iS	02 40	I6 25			
30	PV	eiP iS	03 47 48	47 00,5			
30	PV	iP iS	09 4I	3I 36		D	
30	PV	eiP iS	IO 44	45,5 54			
30	PV	eiP iS	II 53	33 34			
30	PV	iP iS	II 59	49 58		D	
30	PV	iP iS	I3 I5 I9	I4 45,5		D	
	Kou	iP iS	I3 I6	03 20 27,2		C	
	Nou	ei(P) iS	I3 I6	23 20 IO			
30	PV	eiP	I3 24	I9			
30	Nou	eiP	I3 27	23			
	Kou	iP	I3 27	36,6		D	
	PV	iP	I3 28	00,5		D	

