

RAOUL ISLAND

29° 15'.1S, 177° 55'.1W; altitude 350 ft

SEISMOLOGICAL BULLETIN : 1959 JANUARY

APR 7 1960



International
Seismological
Centre

Instrument: Willmore vertical component seismometer; pend. period $\frac{3}{4}$ sec ca, galv. period $\frac{1}{4}$ sec.
Recordings on 35 mm. film enlarged 8 x in viewer.
Trace amplitudes as measured from viewer screen.

Date 1959	Phase	h	m	s	T (sec.)	Az (mm)	Remarks
JAN. 2	P S	08	01	27 37	$\frac{2}{3}$ $\frac{1}{2}$	1.7 8	Shallow focus
2	e	11	37	ca			Local tremors
2	e	11	53	ca			Local tremors
2	e	12	44	ca			Local tremors
2	e	17	06	ca			Local tremors
2	P S	18	24 25	58 31	$\frac{1}{2}$ $\frac{1}{2}$	2.4 5	
3	e	09	36	ca			Local tremors
3	e	15	50	ca			Local tremors
3	e(P) S	17	12	14 54	$\frac{3}{4}$	3	
4	iP i S i i	09	58	32 46 55 17 33	$\frac{2}{3}$ $\frac{2}{3}$	14 35	
4	iP (S)	10	53	11.5 29	$\frac{2}{3}$ $\frac{1}{2}$	2 16	
4	P e(S)	15	37	14 36	$\frac{1}{2}$ $\frac{1}{2}$	4.5 10	
4	e	16	07	ca			Local tremors
4	iP S	19	23	03 11	$\frac{2}{3}$ $\frac{1}{2}$	10 25	
4	?(P) P i i S	21	32	04 16 28 31 45	$\frac{1}{3}$ $\frac{1}{2}$	1.5 8	
5	e	05	29	ca			Local tremors
5	iP S	06	14	41 50	$\frac{1}{2}$ $\frac{1}{3}$	3.6 6	
5	e	07	35	ca			Local tremors
5	e(P)	09	49	42	$\frac{3}{4}$	5	Local tremors for 60 secs
5	(P) S	14	05	(00) 15	$\frac{3}{4}$	6	Obscured by time mark
5	e	14	24	ca			Local tremors
5	e	20	09	ca			Local tremors
7	(S)	02	32	37			Many small local disturbances from 7 th
7	i	02	38	44	$\frac{2}{3}$	6	at 0200 to 8 th at 0200

Date 1959	Phase	h	m	s	T (sec)	Az (mm)	Remarks
JAN. 7	e	04	21	ca			Local tremors
7	e	13	32	ca			Local tremors
7	e	15	03	ca			Local tremors
7	(P)? eP S i	16	08	06 12 27 38		5 10	
7	e	21	44	ca			Local tremors
14	iP eS	02	04	04 55	$\frac{1}{2}$	4.5	
14	e(P) eS	05	12	11 22			
14	e	08	59	55			
14	P i eS	19	13	43 52 15 19	$\frac{1}{4}$	3.8 2.3	
15	P eS	08	36	03 32ca			
15	iP!	21	21	48			Vigorous activity for 2 min. trace disappears.
17	e	03	18	ca			Local tremors
17	e	04	32				Local tremors
17	e	04	56				Local tremors
17	iP iS i	08	01 02	43 04 21	$\frac{1}{3}$	7 17	
17	e	13	34	ca			Local tremors
17	e	15	16	ca			Local tremors
17	i(P) i(S)	17	15	32 50		13 16	
18	eP S e	22	25 27 31	34 27 42	$\frac{3}{4}$	9 6	
20	e	14	39	ca			Local tremors
20	e	16	30	ca			Local tremors
21	e	03	13	ca			Local tremors
21	e	03	28	ca			Tremors for 2 mins.
21	iP	09	32	19		15+	Vigorous activity, trace disappears.
21	e	16	43	ca			Local tremors.
21	iP	19	56	22			Vigorous activity, trace disappears.
21	eP eS	20	00	39 56			
28	e	06	58	ca			Tremors
29	e	08	57	ca			Local tremors



Date 1959	Phase	h	m	s	T (sec)	Az (mm)	Remarks
JAN. 20	P S i i	14	07	18 31 59 10	$\frac{1}{2}$ $\frac{2}{3}$	8 25	
29	eP i S	16	05	32 37 01		10	
29	e(S)	20	40	27			
29	e	22	37	ca			Local tremors
29	e	23	03	ca			Local tremors
30	e	13	13	04			Tremors for 40 sec.
30	iP!	18	11	07		50+	Vigorous activity. Trace disappears.
30	e	20	06	ca			Local tremors
31	e(S)	05	50	38			



APR 7 1960

RAOUL ISLAND

29° 15'.1S, 177° 55'.1W; altitude 350 ft

APR 7 1960

SEISMOLOGICAL BULLETIN : 1959 FEBRUARY

Instrument: Willmore vertical component seismometer; pend. period $\frac{3}{4}$ sec. ca, galv. period $\frac{1}{4}$ sec. Recordings on 35 mm film, enlarged 8 x in viewer.
Trace amplitudes as measured from viewer screen.



International
Seismological
Centre

Date 1959	Phase	h	m	s	T (sec)	Az (mm)	Remarks
FEB. 8	iP	15	54	38	$\frac{3}{4}$	5	
	i			48	$\frac{3}{4}$	12	
	iS		55	01	$\frac{3}{4}$	34	
	i			32	$\frac{3}{4}$	13	
9	e	04	27	ca			
9	e(S)	11	31	ca		4.5	Local tremors
9	e	16	26	ca			Local tremors
9	e	20	08	ca			Local tremors
9	e	20	44	ca			Local tremors
10	e	05	19	ca			Local tremors
10	e	10	06	ca			Local tremors
10	e	10	43	ca			Local tremors
10	e	10	53	ca			Local tremors
10	e	11	11	ca			Local tremors
10	e	11	17	ca			Local tremors
10	e	19	55	ca			Local tremors
10	e	21	35	ca			Local tremors
11	e	02	45	ca			Local tremors
11	e	12	20	ca			Local tremors
11	e	13	40	15			
11	e	17	28	ca			Local tremors
11	eP	19	59	27	$\frac{1}{3}$	6	
	e(S)			38			
12	eP	00	01 ₊₁	09			Activity for 1½ min.
12	e(P)	10	12	33			? Shallow focus
	e			50			
	e		13	12			
	e			17			
	e(S)			24			
12	e	21	25	51			
13	e	01	01	ca			Local tremors
13	iP	01	47	00 $\frac{1}{2}$	$\frac{1}{2}$	45	Deep focus
	i			23		20	
	S		48	11		25	
13	e(P)?	06	17	17			
	(S)			32			
13	e(P)	19	37	12	$\frac{2}{3}$	4.5	

Date 1959	Phase	h	m	s	T (sec)	Az (mm)	Remarks
FEB. 13	e	21	13	14			
14	iP eS	10	22 23	30 09	$\frac{1}{4}$	5.5 4	
17	iP iS	08	00 02	53 00	$\frac{2}{3}$	9 11	Time marks uncertain.
20	e(S)	23	08	15			
20	e(S)	12	22	06			
21	e(P) eS	09	01	13 29			
21	e	12	16	ca			Local tremors
21	iP e ?epP	15	54 55	28 34 23	$\frac{1}{3}$	5	
21	e	21	14	ca			Local tremors
22	eP	10	33	42			
22	e	11	30	ca			Local tremors
22	e	13	42	ca			
22	iP iS	17	21 22	58 06	$\frac{2}{3}$ $\frac{1}{2}$	6.5 12	? Deep focus
22	e	18	03	45			
22	iP ?epP	18	45 46	35 24	$\frac{2}{3}$	2.6	
23	iP S	07	51	23 43	$\frac{1}{4}$ $\frac{1}{2}$	4 15	
23	eP S e	22	20	25 38 52			



International
Seismological
Centre

Records Missing: 3rd - 4th, 15th - 16th.

Records lost through technical faults: 1st - 2nd, 2nd - 3rd, 4th - 5th,
5th - 6th, 6th - 7th, 7th - 8th, 16th - 17th, 17th - 18th, 18th - 19th,
19th - 20th, 24th - 25th, 25th - 26th, 26th - 27th.

File MET: / /

METEOROLOGICAL OFFICE
AIR DEPARTMENT
WELLINGTON
10 FEB 1959
GENERAL FORECASTING OFFICE

International
Seismological
Centre

Seismo Panel

P 08 16 02 38

BRING UP / /19

TO MET:..... / /19

Actn Date

- D. Met. S.
- A/D Met. S.
- Met. 1
- Met. 2
- Met. 3
- Met. 4

Seismological Observatory

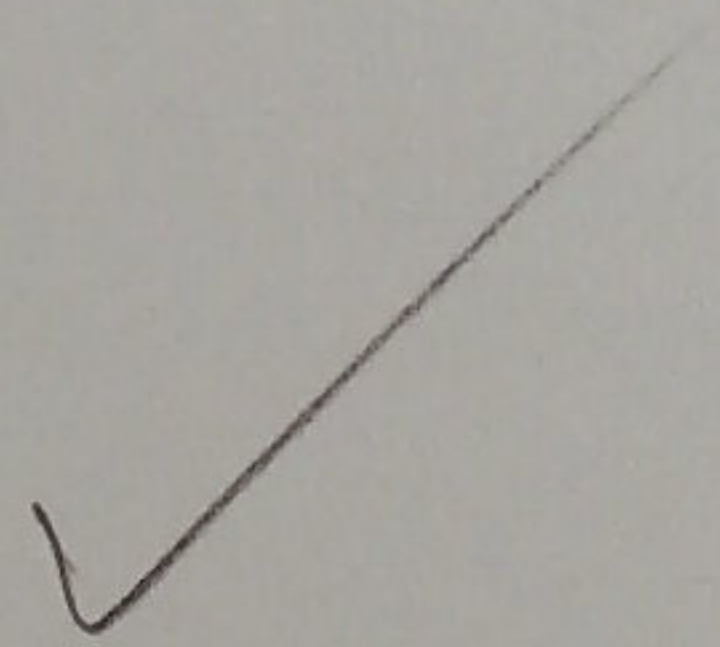
[Faint, mostly illegible text from the reverse side of the paper, including phrases like "Seismological Observatory" and "International Seismological Centre"]

International
 Seismological
 Centre

SEISMO REPORT

RAOUL ISLAND FEBRUARY 1959

SEISMO P 22 17 21 50
 S 22 17 21 59



J.S.S.
 24 2110 m

[This section contains a large area of bleed-through text from the reverse side of the page, including various numbers and words, which is mostly illegible due to the orientation and quality of the scan.]

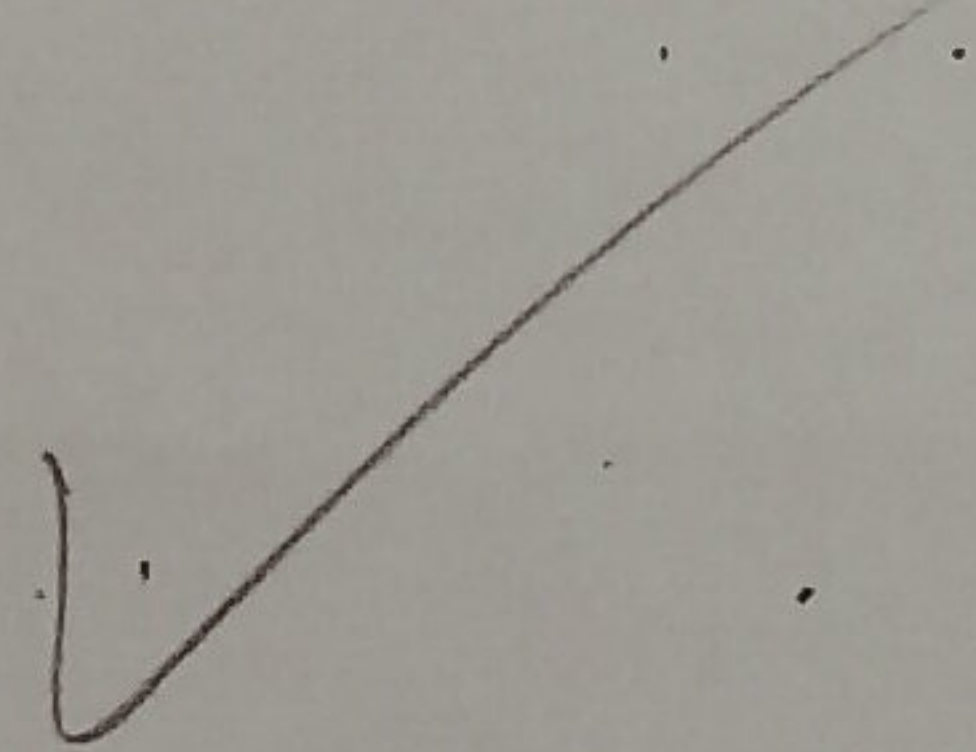
METEOROLOGICAL OFFICE
 AIR DEPARTMENT
 WELLINGTON
 -7 MAR 1959
 TELECASTING OFFICE

File MET:



Raoul Island

* P060026618	P06095831	P06130601
P06015426	P06100601	P06192107
P06021039	P06101005	P06221350
P06021619	P06125831	P06222529
P06033834	P06131105	



Where did above message come from?
 HS

BRING UP / /19

TO MET:..... / /19

Actn Date

D. Met. S.

A/D Met. S.

Met. 1

Met. 2

Met. 3

Met. 4

Met. 5

Met. 6

S/C.

P/A.

R/C.

O/A.

Dominion Observatory

SIGNAL RECD
 FORECAST ROOM 07.21.20 PM
 (Date time group)

Referred to Forecaster

Telephoned to

Hold until

File / /19Inits.

File MET:



SIESMO RAOUL

P 3 0 1 8 3 8 4 3
S 3 0 1 8 3 9 0 2
P 3 0 1 9 0 1 3 6
P 3 1 0 0 2 2 3 9
S 3 1 0 0 2 2 5 0

METEOROLOGICAL OFFICE
AIR DEPARTMENT
WELLINGTON
- 1 APR 1959
GENERAL FORECASTING OFFICE

Received from Raoul Is. 012115M.

BRING UP / /19

NO MET:..... / /19

Actn Date

D. Met. S.

L/D Met. S.

Met. 1

Met. 2

Met. 3

Met. 4

Met. 5

Met. 6

C/C.

T/A.

C/C.

C/A.

File / /19Inits.

Dominion Observatory

SIGNAL RECD
FORECAST ROOMM
(Date time group)

Referred to Forecaster

Telephoned to

Hold until

METEOROLOGICAL OFFICE
 AIR DEPARTMENT
 WELLINGTON
 16 MAY 1959
 GENERAL FORECASTING OFFICE

FILE MET. / /



SEISMO RAOUL ILS.

Seismo P 14204636.
 F 14204657.
 P 14184085.

Jameson Stewart

BRING UP	/ /		
TO:		Actnd	Date
D.MET.S.			
A/DMET.S.			
MET.1			
MET.2			
MET.3			
MET.4			
MET.5			
MET.6			
S.C.			
P.&A.			
R.C.			
RECORDS			
FILE	/ /		

SIGNAL RECEIVED
 FORECAST ROOM 16 2120
 (Date time group Z.)
 Referred to
 Forecaster
 Telephoned to
 Hold until 18.5.59.



METEOROLOGICAL OFFICE
AIR DEPARTMENT
WELLINGTON

23 AUG 1959

GENERAL FORECASTING OFFICE

NEW ZEALAND METEOROLOGICAL SERVICE
WEATHER REPORT TRANSMIT FORM

N.Z. Met. Form No. 409
(1956)
23 AUG 1959
DATE STAMP
GENERAL FORECASTING OFFICE

TIME OF REPORTS 1500 N.Z.S.T.

III	Nddff	VVwwW	PPPTT	N _h C _h C _M C _H	T _d T _d app	(8N _s Ch _s h _s 2SRRR 3T _x T _x XX 4T _n T _n T _g T _g 5XD _L D _M D _H)
Paonl Island						
Seis Report						
		S20045423				
		S20051349				
LS by _____		Collectives _____		Plotted _____		

Dominic Obusaty

BRING UP TO:	Act'nd	Date
D.MET.S.		
A/DMET.S.		
MET.1		
MET.2		
MET.3		
MET.4		
MET.5		
MET.6		
S.C.		
P.&A.		
R.C.		
RECORDS		
FILE / /		

SIGNAL RECEIVED
FORECAST ROOM 23 0330Z
(Date time group Z.)
Referred to _____
Forecaster _____
Telephoned to _____
Hold until _____

METEOROLOGICAL OFFICE
AIR FORCE DEPARTMENT
WELLINGTON
25 AUG 1959
GENERAL FORECASTING OFFICE



SEISMO REPORT
RAOUL ISLAND,

P 21. 10. 49. 09
P 21. 16. 41. 02
P 21. 17. 44. 01

James [Signature]

BRING UP		/ /
TO:		
	D.MET.S.	Act'nd
	A/DMET.S.	Date
	MET.1	
	MET.2	
	MET.3	
	MET.4	
	MET.5	
	MET.6	
	S.C.	
	P.&A.	
	R.C.	
	RECORDS	
FILE		/ /

SIGNAL RECEIVED
FORECAST ROOM 250020
(Date time group Z.)
Referred to
Forecaster
Telephoned to
Hold until

FILE MET. / /



1959 Sept 15^d 0600 U.T.

RAOUL ISLAND EARTHQUAKE 0600Z FORCE 2.

FILE MET. / /

METEOROLOGICAL OFFICE
AIR DEPARTMENT
WELLINGTON

15 SEP 1959

GENERAL FORECASTING OFFICE

Earthquake Reports from Raoul Is:-

Earthquake Force 6 ~~0600Z~~, ~~1408.06.~~

Earthquake Force ⁵ 1705Z.

7 requests 3-4 quakes from 1705Z
Received from Raoul Is. 150615M.

at 2 m (?)
141408 06.6 U.T.

BRING UP	/ /
TO:	Act'nd Date
<input checked="" type="checkbox"/> D.MET.S.	met 16/9
<input type="checkbox"/> A/DMET.S.	
<input type="checkbox"/> MET.1	
<input type="checkbox"/> MET.2	
<input type="checkbox"/> MET.3	
<input type="checkbox"/> MET.4	
<input type="checkbox"/> MET.5	
<input type="checkbox"/> MET.6	
<input type="checkbox"/> S.C.	
<input type="checkbox"/> P.&A.	
<input type="checkbox"/> R.C.	
<input type="checkbox"/> RECORDS	
FILE	/ /

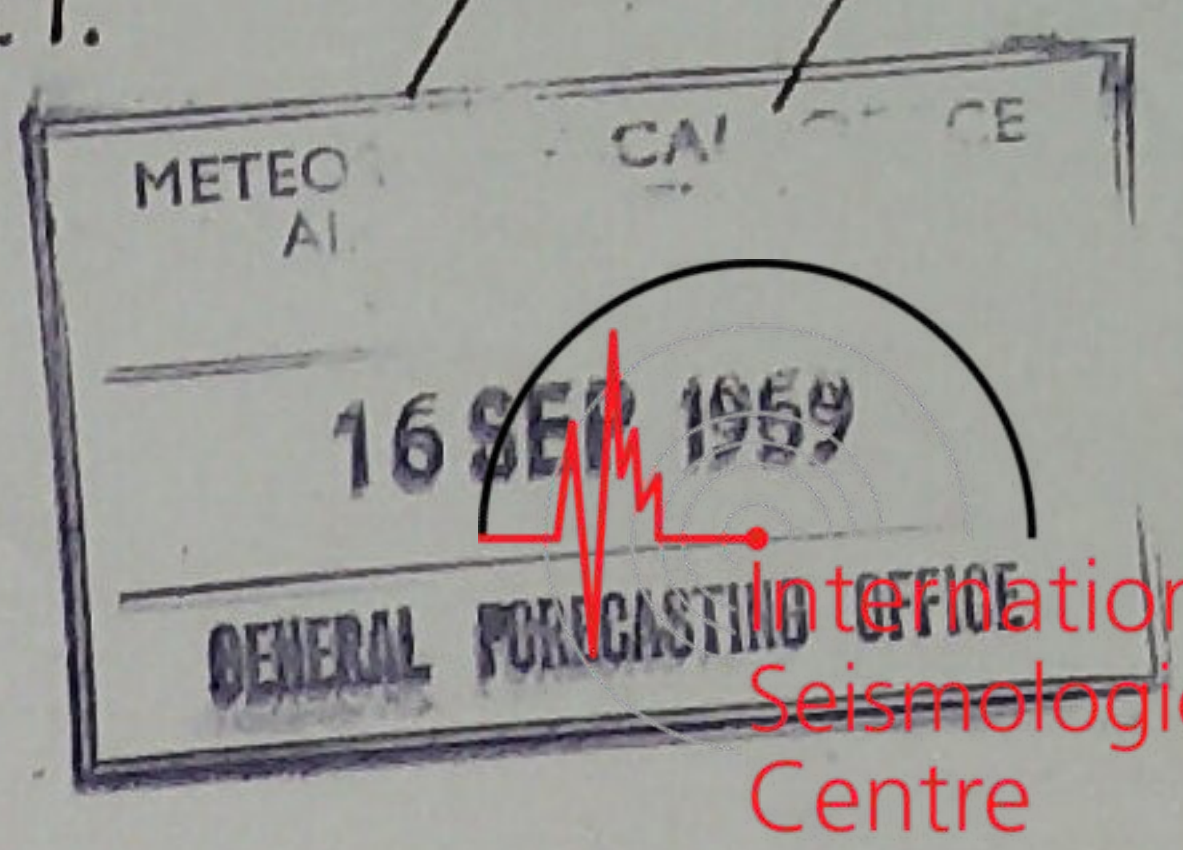
Jones info
Thru DOMINION OBSERVATORY

15 Sept 1959.

SIGNAL RECEIVED
FORECAST ROOM 15 06 20
(Date time group Z.)
Referred to
Forecaster
Telephoned to
Hold until

From Raoul Island

FILE MET.



	Seismo	P	14 ^d	15	26	54	not WN
		P	14	15	40	50	" "
		P	14	15	56	27	" ?
		P	14	16	47	07	" ?
							✓ WN
Our letter 565 ✓		— P	14	16	56	36	Force 5 WN ✓
✓		— P	14	17	06	38	Force 4 ✓
✓		— P	14	22	24	23	
		P	15	01	31	21	
		P	15	02	24	36	

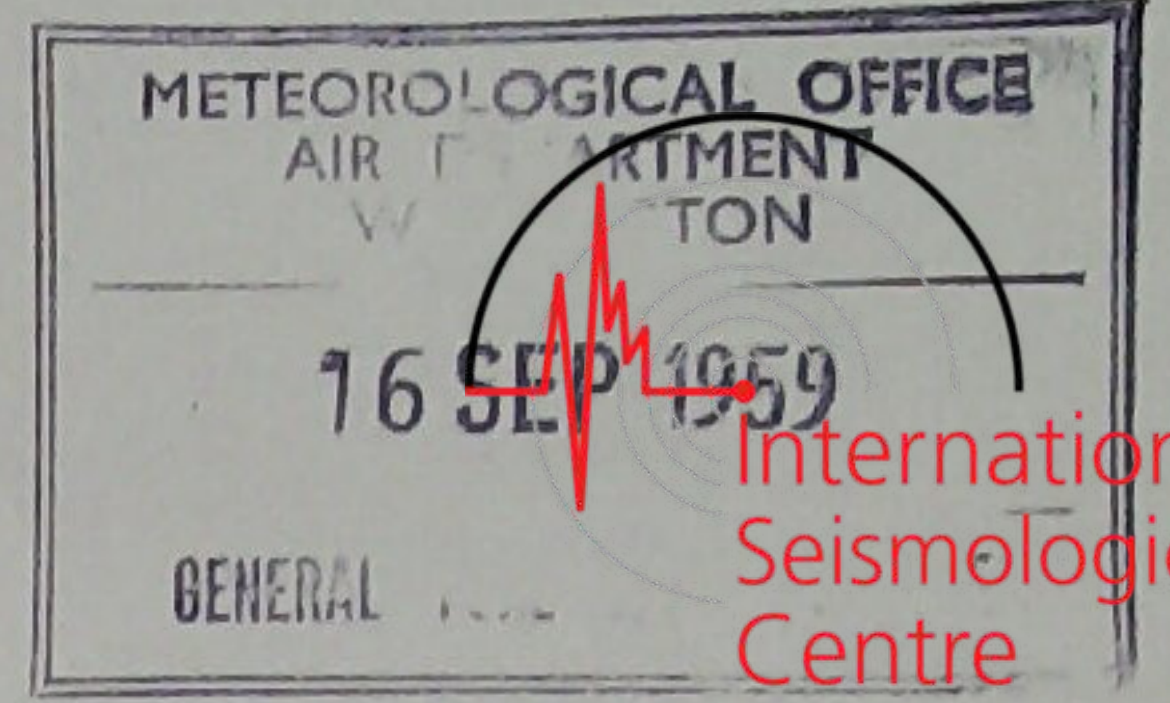
BRING UP	/ /
TO:	Actnd Date
✓ D.MET.S.	max 16/9
A/D.MET.S.	
MET.1	
MET.2	
MET.3	
MET.4	
MET.5	
MET.6	
S.C.	
P.&A.	
R.C.	
RECORDS	
FILE	/ /

for info the Dominion Observatory

16/9/59.

SIGNAL RECEIVED
FORECAST ROOM <i>152115</i>
(Date time group Z.)
Referred to
Forecaster
Telephoned to
Hold until

Received from Raoul Island



Seismo

P [?] ~~#~~ 12 17 42 ? WN
 15 d? [?]

BRING UP / /	
TO:	Actnd Date
<input checked="" type="checkbox"/> D.MET.S.	met 149
<input type="checkbox"/> A/DMET.S.	
<input type="checkbox"/> MET.1	
<input type="checkbox"/> MET.2	
<input type="checkbox"/> MET.3	
<input type="checkbox"/> MET.4	
<input type="checkbox"/> MET.5	
<input type="checkbox"/> MET.6	
<input type="checkbox"/> S.C.	
<input type="checkbox"/> P.&A.	
<input type="checkbox"/> R.C.	
<input type="checkbox"/> RECORDS	
FILE / /	

— print / Dominion Observatory

SIGNAL RECEIVED
 FORECAST ROOM 160015
 (Date time group Z.)
 Referred to _____
 Forecaster _____
 Telephoned to _____
 Hold until _____



METEOROLOGICAL OFFICE
AIR DEPARTMENT
WELLINGTON
17 SEP 1959
GENERAL FORECASTING OFFICE

RAOUL ILS. SEISMO.

P. 15	05	57	13.	not WN	Felt Raul 2.
P. 15	06	41	28.	?	
P. 15	08	00	46.	WN ✓	
P. 15	13	43	31.	?	

Donnerstag

BRING UP / /	
TO:	Act'nd Date
D.MET.S.	
A/DMET.S.	
MET.1	
MET.2	
MET.3	
MET.4	
MET.5	
MET.6	
S.C.	
P.&A.	
R.C.	
RECORDS	
FILE / /	

SIGNAL RECEIVED	
FORECAST ROOM	17 0320Z
(Date time group Z.)	
Referred to	.....
Forecaster	.....
Telephoned to	.....
Hold until	.....

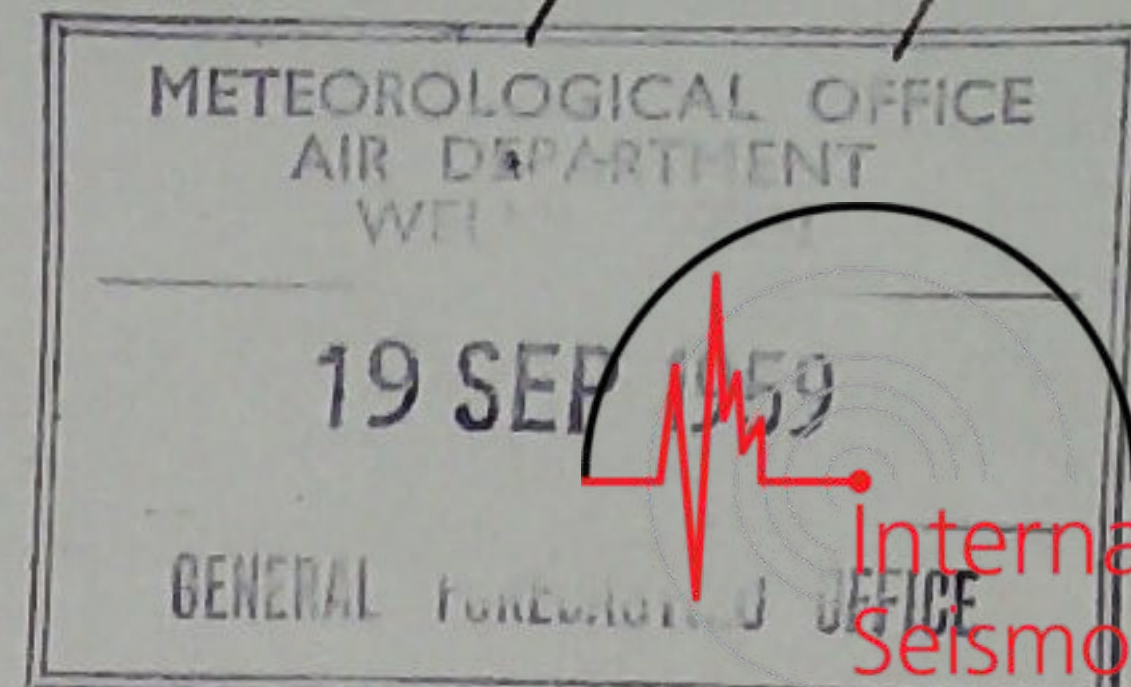
SEISMO REPORT RAOUL ISLAND.

P	16	01	38	36	
P	16	01	49	14	
P	16	02	03	10	
P	16	02	33	46	
P [?] (S)	16	02	33	26	
P	16	08	28	43	
P	16	10	03	38	13
S	16	10	03	35	
P	16	15	56	42	

Tod. : 180615Z

R. D. D. D.

Seismological Observatory



S E I S M O R A O U L I S L A N D

P 17040407	(S) 17040432	✓	25
17052906	17052923	✓	17
17071148	17071159	✓	11
17083133		✓	
17084033		✓	
17103807	17103815	✓	8
17143542	17143607	✓	25
17182123	17182141	✓	18
17205808	17205823	✓	15
17211954	17212004	✓	10

Dominic Rossetty

BRING UP	/ /
TO:	Act'nd Date
D.MET.S.	
A/DMETS.	
MET.1	
MET.2	
MET.3	
MET.4	
MET.5	
MET.6	
S.C.	
P.&A.	
R.C.	
RECORDS	
FILE	/ /

SIGNAL RECEIVED
FORECAST ROOM <i>190015</i>
(Date time group Z.)
Referred to
Forecaster
Telephoned to
Hold until

METEOROLOGICAL OFFICE
 AIR DEPARTMENT
 WELLINGTON
 21 SEP 1959
 OFFICE

FILE MET. / /



SEISMO REPORTS

RAOUL ILS.

P	18	03	00	09.	
S	18	03	00	27.	✓
<hr/>					
P	18	09	15	03.	✓
S	18	09	15	20.	
<hr/>					
P	18	10	33	21.	✓
S	18	10	33	37.	
<hr/>					
P	18	21	20	59.	✓
S	18	21	21	15.	

Domènec Amat

BRING UP / /	
TO:	Act'nd Date
D.MET.S.	
A/D.MET.S.	
MET.1	
MET.2	
MET.3	
MET.4	
MET.5	
MET.6	
S.C.	
P.&A.	
R.C.	
RECORDS	
FILE / /	

SIGNAL RECEIVED	
FORECAST ROOM	20 2120
(Date time group Z.)	
Referred to	.....
Forecaster	.....
Telephoned to	.....
Hold until	.....

METEOROLOGICAL OFFICE
 AIR DEPARTMENT
 WELLINGTON

21 SEP 1959

GENERAL FORECASTING OFFICE

FILE MET. / /



SEISMO REPORT

RAOUL ILS.

P 19 16 07 36. ✓

P 19 19 31 54. ✓

S 19 19 32 25.

P 19 22 14 34. ✓

S 19 22 15 04.

Dominican Observatory

BRING UP	/ /
TO:	Act'nd Date
D.MET.S.	
A/D.MET.S.	
MET.1	
MET.2	
MET.3	
MET.4	
MET.5	
MET.6	
S.C.	
P.&A.	
R.C.	
RECORDS	
FILE	/ /

SIGNAL RECEIVED
 FORECAST ROOM 21 0130
 (Date time group Z.)
 Referred to
 Forecaster
 Telephoned to
 Hold until

METEOROLOGICAL OFFICE
 AIR DEPARTMENT
 WELLINGTON
 22 SEP 1959
 GENERAL FORECASTING OFFICE

FILE MET. / /



SEISMO REPORTS

RAOUL ILS.

P 20 02 47 12.

S 20 02 47 41. ✓

P 20 05 01 06. ✓

S 20 05 01 23. ✓

P 20 20 53 27.

S 20 20 55 28.

Domènec Rovinsky

BRING UP / /	
TO:	Act'nd Date
D.MET.S.	
A/DMET.S.	
MET.1	
MET.2	
MET.3	
MET.4	
MET.5	
MET.6	
S.C.	
P.&A.	
R.C.	
RECORDS	
FILE / /	

SIGNAL RECEIVED	
FORECAST ROOM	21 2120
(Date time group Z.)	
Referred to	
Forecaster	.....
Telephoned to	.....
Hold until	.....

METEOROLOGICAL OFFICE
 AIR DEPARTMENT
 WELLINGTON
 23 SEP 1959
 GENERAL FORECASTING OFFICE

FILE MET. / /



SEISMO. REPORTS.
RAOUL ILS.

P 21 05 45 53.

S 21 05 46 13. ✓

P 21 05[?] 00 28.

S 21 05 00 48. ✓

P 21 12 27 21.

S 21 12 27 49. ✓

Jominia Oburoty

BRING UP / /	
TO:	Actnd/Date
D.MET.S.	
A/DMET.S.	
MET.1	
MET.2	
MET.3	
MET.4	
MET.5	
MET.6	
S.C.	
P.&A.	
R.C.	
RECORDS	
FILE / /	

SIGNAL RECEIVED
 FORECAST ROOM... 23 0020
 (Date time group Z.)
 Referred to
 Forecaster
 Telephoned to
 Hold until

METEOROLOGICAL OFFICE
 AIR DEPARTMENT
 WELLINGTON
 24 SEP 1959
 FORECASTING OFFICE

FILE MET. / /



SEISMO RAOUL ILS.

P 22 06 03 43.

S 22 06 04 22. ✓

.P 22 08 41 41. ✓

S 22 08 ^{4²} 22 04.

P 22 18 30 46. ✓

P 22 21 11 46. ✓

S 22 21 11 59.

Joumian
~~*Coats*~~ *Observatory*

BRING UP		Actnd	Date
TO:			
	D.MET.S.		
	A/DMET.S.		
	MET.1		
	MET.2		
	MET.3		
	MET.4		
	MET.5		
	MET.6		
	S.C.		
	P.&A.		
	R.C.		
	RECORDS		
FILE			

SIGNAL RECEIVED
 FORECAST ROOM 24 0020
 (Date time group Z.)
 Referred to
 Forecaster
 Telephoned to
 Hold until



SEISMO REPORTS

RAOUL ILS.

P 24 02 58 15.

S 24 02 58 42.

P 24 07 08 01.

S 24 07 08 12.

P 24 11 04 30.

P 24 16 48 46.

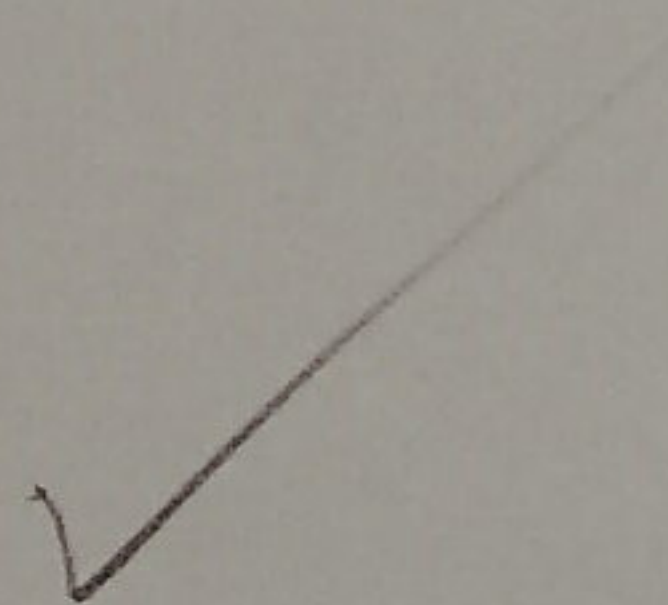
S 24 16 49 37.

P 24 19 54 53.

S 24 19 55 35.

P 24 19 03 31.

S 24 19 04 25.



Ionianian Observatory

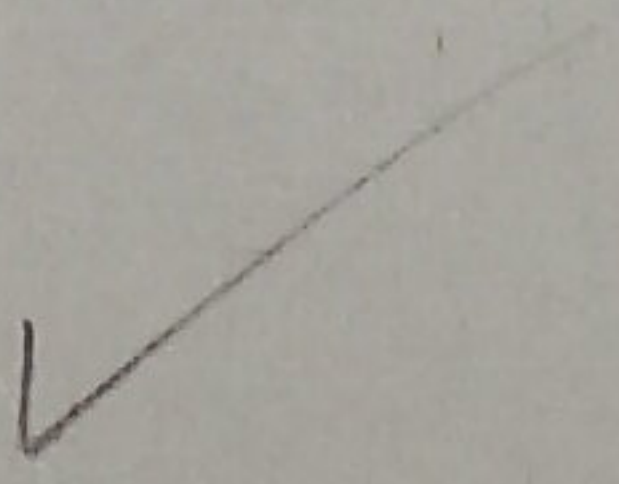
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P.&A.	
R.C.	
RECORDS	
FILE / /	

SIGNAL RECEIVED	
FORECAST ROOM	25 2120
(Date time group Z.)	
Referred to	.....
Forecaster	.....
Telephoned to	.....
Hold until	.....



SEISMO. REPORT. RAULIS. 28-9-59.

P 25013931
S 25053946
P 25233524
S 25233626
P 26011843
S 26012006
P 26132324



METEOROLOGICAL OFFICE
AIR DEPARTMENT
WELLINGTON
28 SEP 1959
GENERAL FORECASTING OFFICE

J. D. ...
28/9.

Donation Observatory

SEISMO RAOUL ISLAND. 29/9/59



P 28015942 ✓

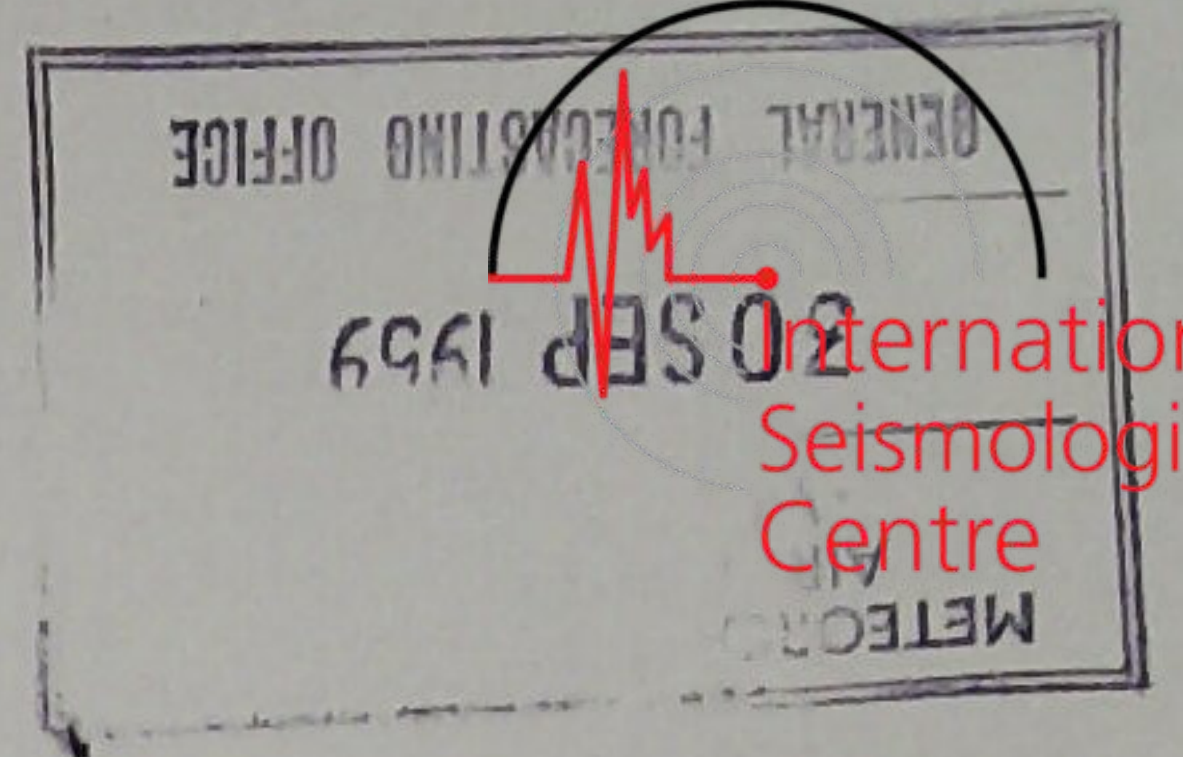
S 28015956 ✓

P 27173124 ✓

S 27173131 ✓

METEOROLOGICAL OFFICE
AIR DEPARTMENT
WELLINGTON
29 SEP 1959
GENERAL FORECASTING OFFICE

Dominion Territory *A. H. ...*



Raoul ls.

Force 4 earthquake

1959 Sept 29^d 1525Z^{U.T}

Dominion Observatory

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SIGNAL RECEIVED
 FORECAST ROOM 291810Z
 (Date time group Z.)
 Referred to
 Forecaster
 Telephoned to
 Hold until

METEOROLOGICAL OFFICE
AIR DEPARTMENT
WELLINGTON

- 1 OCT 1959

GENERAL FORECASTING OFFICE

S E I S M O R A O U L I S . 1 - 1 0 - 5 9 .

P	29170518	
S	29170546	✓
<hr/>		
P	29170715	✓
S	29170731	
<hr/>		
P	29153121	
S	29153208	✓
<hr/>		
P	29173845	
S	29173914	✓
<hr/>		

P. Williams

Dominican Observatory

DOMINICAN OBSERVATORY

METEOROLOGICAL OFFICE
AIR DEPARTMENT
WELLINGTON
30 SEP 1959
GENERAL FORECASTING OFFICE

CARTER OBSERVATORY
-2 OCT 1959
WELLINGTON, N.Z.



SEISMO. RAULIS. 30-9-59.

✓
P 28 07 07 12
S 28 07 07 30
P 28 12 29 52
S 28 12 30 24
↙

Sent SA-568
mad.

Seismological Observatory

Maunā.

Tommaso, Observatory

METEOROLOGICAL OFFICE
 AIR DEPARTMENT
 WELLINGTON
 - 2 OCT 1959
 GENERAL FORECASTING OFFICE



SEISMO REPORT RA O U L I S. 2-10-59.

3012200 P
 30132306 S
 30145351 P
 30145413 S
 30045653 P
 30045749 S

Sent S-A-578
 m a l.

DOMINION OBSERVATORY

[Handwritten Signature]
 2/10



SEISMO RAOUL

997 P 01221028
S 01221042

✓
Sent SA-578
M.L.

METEOROLOGICAL OFFICE
AIR DEPARTMENT
WELLINGTON
-3 OCT 1959
GENERAL FORECASTING OFFICE

Received from Raoul Is. 030916M.

DOMINION OBSERVATORY

BRING UP / /	
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SIGNAL RECEIVED
 FORECAST ROOM
 Referred to (Date time group Z.)
 Forecaster
 Telephoned to
 Hold until



Seismo Raoul

~~XXXXXXXXXX~~
P 03012001
S 03012102
P 03165703
S 03165725

P 0301 01 20 01
Sent SA-568
mad

METEOROLOGICAL OFFICE
AIR DEPARTMENT
WELLINGTON
-5 OCT 1959
GENERAL FORECASTING OFFICE

Received from Raoul Is. 050 915M.

DOMINION OBSERVATORY

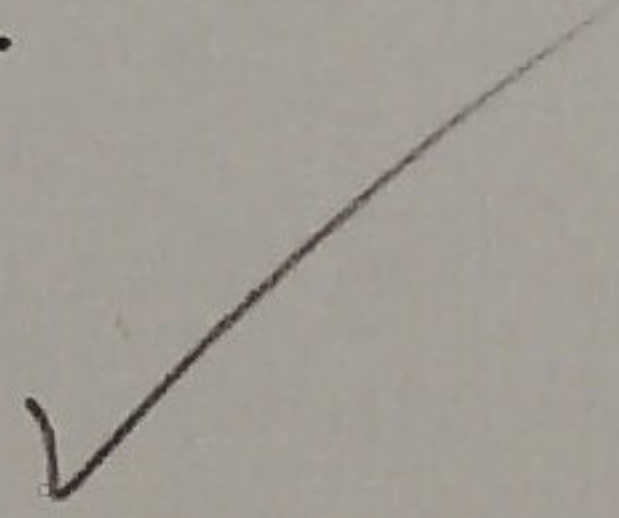
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RECORDS	
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SIGNAL RECEIVED
 FORECAST ROOM.....
 Referred to (Date time group Z.)
 Forecaster
 Telephoned to.....
 Hold until



Seismo Raoul

04 112148 Primary
04 112221 Secondary



D.Z. METEOROLOGICAL SERVICE AIR DEPARTMENT WELLINGTON
6 OCT 1958
GENERAL

Received from Raoul Is. .060917M.

DOMINION OBSERVATORY

BRING UP	/ /
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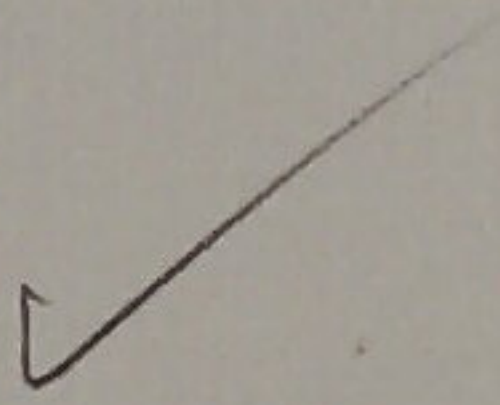
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FORECAST ROOM	(Date time group Z.)
Referred to
Forecaster
Telephoned to
Hold until



Seismo Raoul

Primary 06064438

Secondary 06064524



METEOROLOGICAL OFFICE AIR DEPARTMENT WELLINGTON
- 8 OCT 1959
GENERAL FORECASTING OFFICE

Received from Raoul Is. 081315M.

DOMINION OBSERVATORY

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RECORDS		

SIGNAL RECEIVED	
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Referred to	(Date time group Z.)
Forecaster
Telephoned to
Hold until

9 - OCT 1959



Seismo Report: Raul Jr.

P. 07 . 20 . 14 . 20 .
07 . 22 . 24 . 13 ✓

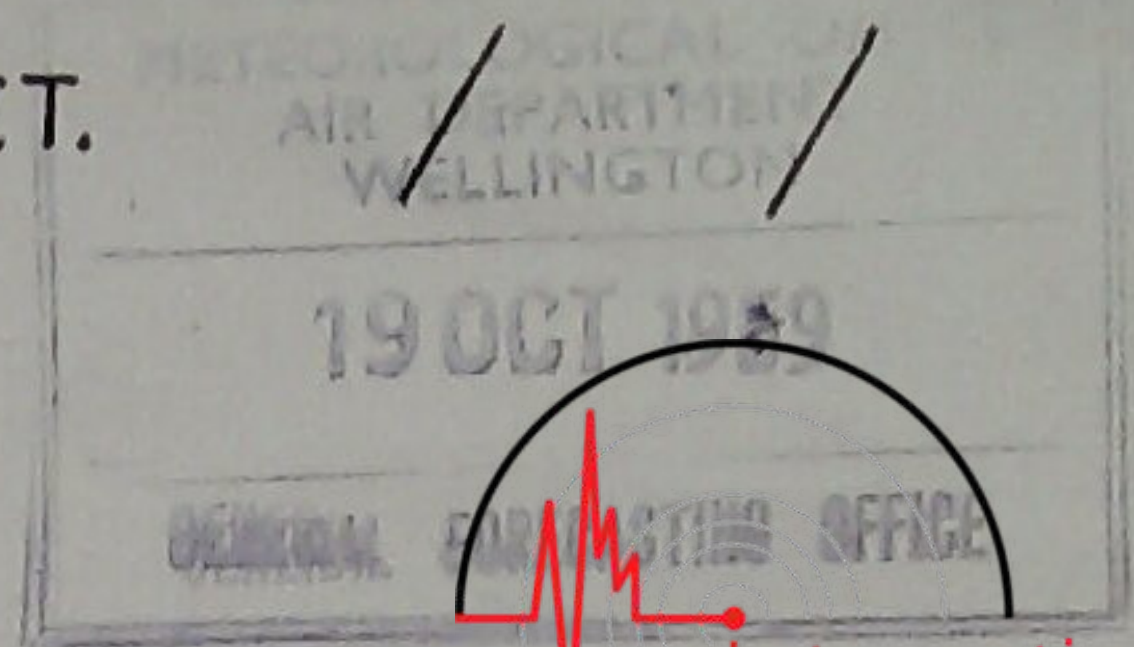
S. 07 . 20 . 15 . 00 ✓
07 . 22 . 24 . 40 .

DOMINION OBSERVATORY

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RECORDS		
FILE	/ /	

SIGNAL RECEIVED	
FORECAST ROOM	07 0110
(Date time group Z.)	
Referred to
Forecaster	.....
Telephoned to	.....
Hold until	.....

FILE MET.



International
Seismological
Centre

Seismo Raoul Is.

P 16030512 ✓

S 16030533

P 17152811 ✓

DOMINION OBSERVATORY

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	RECORDS		
FILE		/	/

SIGNAL RECEIVED	
FORECAST ROOM	190120
Referred to	(Date time group Z.)
Forecaster	.....
Telephoned to	.....
Hold until	.....

FILE MET.



Terima Raoul Islands

P 18 12 17 47 ✓
 S 18 12 18 25
 P 19 01 26 01 ✓
 S 19 01 26 18

DOMINION OBSERVATORY

BRING UP //	
TO:	Actnd Date
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R.C.	
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SIGNAL RECEIVED
 FORECAST ROOM... 182115
 Referred to (Date time group Z.)
 Forecaster
 Telephoned to
 Hold until

METEOROLOGICAL OF
AIR DEPARTMENT
WELLINGTON
21 OCT 1959
GENERAL FORECASTING OFFICE



SEISMO REPORT RAOUL IS.

21-10-59.

P	19082753	
S	19082857	✓
P	19091606	
S	19091643	✓

D. DeLumac
21-10-59.

DOMINION OBSERVATORY

METEOROLOGICAL OFFICE
 AIR DEPARTMENT
 WELLINGTON

23 OCT 1959

GENERAL FORECASTING OFFICE

FILE MET. / /



Pououl Is. Seismo
Report.

P. 21 03.41 14 ✓

DOMINION OBSERVATORY

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RECORDS	
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FORECAST ROOM	230200
(Date time group Z.)	
Referred to
Forecaster
Telephoned to
Hold until	.....

METEOROLOGICAL OFFICE
AIR DEPARTMENT
WELLINGTON
28 OCT 1959
GENERAL FORECASTING OFFICE



SEISMO RAULIS. 28-10-59.

P 26 12 07 01

S 26 12 08 07

RA Delmonico
28/10.

Dominion Observatory

METEOROLOGICAL
AIR DEPARTMENT
WELLINGTON
31 OCT 1959
GENERAL FORECASTING OFFICE



SEISMO REPORT RAULIS. 31-10-59.

Prim. 29142013 FORCE 4 SUBSTANTIAL VERTICAL MOVEMENT STOP.

Sec. UNDETECTABLE DUE TO EXTENSIVE MOVEMENT OF TRACE.

DOMINION OBSERVATORY

B. Williams
Ter. 310915M

FILE MET. / /

METEOROLOGICAL OFFICE
 AIR DEPARTMENT
 WELLINGTON

11 NOV 1959

GENERAL FORECASTING OFFICE



SEISMO REPORT RAOUL ILS.

P 07 20 09 27.
 S 07 20 09 43.
 P 08 04 36 54.
 S 08 04 37 19.
 P 08 05 36 08.

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R.C.	
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Dominion Observatory

SIGNAL RECEIVED
 FORECAST ROOM 11 0920Z
 (Date time group Z.)
 Referred to
 Forecaster
 Telephoned to
 Hold until

METEOROLOGICAL OFFICE
 AIR DEPARTMENT
 WELLINGTON
 13 NOV 1959
 GENERAL FORECASTING OFFICE

FILE MET. / /



Seismo Report Raoul IIs.

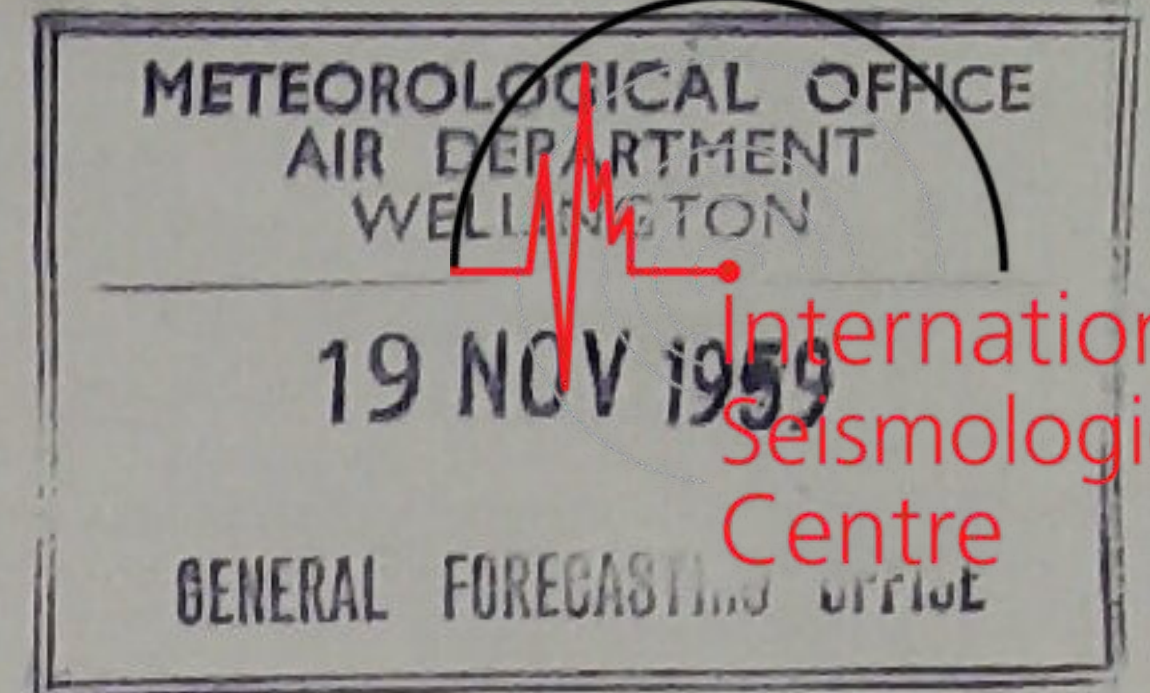
P 08 10 37 50.
 S 08 10 38 01.
 P 06 11 43 53.
 S 06 11 44 02.
 P 07 03 02 26.
 S 07 03 02 38.

DOMINION OBSERVATORY

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TO:	Act'nd Date
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SIGNAL RECEIVED	13 0620Z
FORECAST ROOM	(Date time group Z.)
Referred to
Forecaster
Telephoned to	.....
Hold until	.....

SEISMO RAOUL ISLAND,



P 14114943 S 14115021
 P 15204715
 P 15231229 S 15231245
 P 16141423 S 16141435
 P 16183141
 P 17090610 S 17090621
 P 17231104

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RECORDS	
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SIGNAL RECEIVED
FORECAST ROOM <i>182115Z</i>
(Date time group Z.)
Referred to
Forecaster
Telephoned to
Hold until

METEOROLOGICAL OFFICE
 AIR DEPARTMENT
 WELLINGTON

24 NOV 1959

GENERAL FORECASTING OFFICE

FILE MET. / /



SEISMO REPORT RAOUL ILS.

P 20 16 56 50.

S 20 15 57 12.

P 21 15 14 21.

S 21 15 14 38.

P 22 19 35 39.

Doubtfuls 22 19 37 11.

DOMINION OBSERVATORY

BRING UP		Act'nd	Date
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	MET.4		
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	MET.6		
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	P.&A.		
	R.C.		
	RECORDS		

SIGNAL RECEIVED

FORECAST ROOM 24 0110Z
 (Date time group Z.)

Referred to

Forecaster

Telephoned to

Hold until



METEOROLOGICAL OFFICE
 AIR DEPARTMENT
 WELLINGTON

27 NOV 1959

GENERAL FORECASTING OFFICE

Seismo Raoul.

P 25112757
 P 25124220
 S 25124218

Received from Raoul Is. 271820M.

DOMINION OBSERVATORY

BRING UP / /	
TO:	Actnd/Date
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SIGNAL RECEIVED
 FORECAST ROOM.....
 Referred to (Date time group Z.)
 Forecaster
 Telephoned to.....
 Hold until

METEOROLOGICAL OFFICE
 AIR DEPARTMENT
 WELLINGTON
 - 3 DEC 1959
 GENERAL FORECASTING OFFICE



Station	Time (M.S.T.)	Temp	Wind	Weather	State (H.Miles or less)	Remarks
Cape Horn	005					
Cape Horn	025					
Cape Horn	052					
Cape Horn	075					
Cape Horn	100					
Cape Horn	125					
Cape Horn	150					
Cape Horn	175					
Cape Horn	200					
Cape Horn	225					
Cape Horn	250					
Cape Horn	275					
Cape Horn	300					
Cape Horn	325					
Cape Horn	350					
Cape Horn	375					
Cape Horn	400					
Cape Horn	425					
Cape Horn	450					
Cape Horn	475					
Cape Horn	500					
Cape Horn	525					
Cape Horn	550					
Cape Horn	575					
Cape Horn	600					
Cape Horn	625					
Cape Horn	650					
Cape Horn	675					
Cape Horn	700					
Cape Horn	725					
Cape Horn	750					
Cape Horn	775					
Cape Horn	800					
Cape Horn	825					
Cape Horn	850					
Cape Horn	875					
Cape Horn	900					
Cape Horn	925					
Cape Horn	950					
Cape Horn	975					
Cape Horn	1000					

Seismo Report Raoul IIs.

P 29 06 47 31.
 S 29 06 48 05.

BRING UP / /

TO:

	Acc'd.	Date.
D. MET. S.		
A/D. MET. S.		
MET. 1		
MET. 2		
MET. 3		
MET. 4		
MET. 5		
S.C.		
P. & A.		
R.C.		
RECORDS		

FILE / /

DOMINION OBSERVATORY

02 1 220Z.

