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地震记录临时报告

1960 1-12

PRELIMINARY SEISMOLOGICAL REPORT
OF
CENTRAL STATION "PEKING" AND AUXILIARY STATIONS

1 - 15, January, 1960

1. I	Chengtu	-iP	02 30 44	Epc: 四川西部
		iS	30 55	
	Kunming	P	31 46	O: 02-30-28
		S	32 45	M: 3 ₄
	Sian	e	32 29	
	Wuhan	e	32 58	

2. I	Kunming	+iP	05 12 05	Epc: 2°N 96°E
		S	16 18	<u>O: 05-06-55</u>
	Lhasa	P	12 44	M: 5
		eS	17 20	
	Sian	P	13 36	
		S	18 56	
	Wuhan	e	13 31	Epc: Near Afghanistan
	Lanchow	+iP	13 42	西藏南部地区一带
	Nanking	+iP	14 01	O: 05-12-28
		eS	13 42	M: 5
	Zose	P	14 08	
	Peking	+P	14 46	
		S	21 03	
	Changohum	+iP	15 41	

3. I	Lhasa	eP	27 41	Epc: 44°N, 84°E
	Lanchow	eP	27 58	O: 11-23-59
	Chengtu	eP	28 42	M: 5
		iS	32 29	
	Sian	P	28 49	
		S	32 47	
	Kunming	+P	29 17	Epc: 17°N, 120°E
		S	33 33	O: 13-34-25
	Peking	+iP	29 19	
		eS	33 38	
	Wuhan	eP	29 47	
	Nanking	eP	30 06	
	Changchun	eP	30 06	
	Zose	eP	30 27	
	Canton	e	35 51	

3 5. I	Changchun	eP	21 23 56	Epc: 45°N, 147° ¹ / ₂ E
	Peking	-iP	25 18	O: 21-20-11
		S	29 26	
	Zose	P	25 32	
		S	29 51	
	Nanking	eP	25 40	
		S	30 05	

3.I / Chengtu eP 08 20 54
 Lanchow eP 21 41

3.I / Wuhan eP 21 26 14
 Sian eS 31 06
 Lanchow P 26 29
 Canton S 31 32
 Chengtu -P 26 52
 Kunming eS 32 11
 Lhasa eP 27 04
 eS 32 35
 -iP 27 16
 iS 32 54
 -iP 27 52
 IS 34 00
 eP 28 37
 eS 35 20

4 Lhasa eP 06 25 17
 Kunming eP 26 28
 Lanchow eS 34 33
 Canton eP 26 43
 Chengtu eS 35 00
 Wuhan eS 36 34
 Peking e 36 36
 Nanking e 36 48
 Zose eP 27 47
 Changchun S 37 04
 eS 37 26
 eS 37 55
 eP 28 27
 S 38 21

Epc: Near Abyssinia,
 埃塞俄比亚一带
 O: 06-16-26
 M: 5 $\frac{1}{4}$

4.I Canton eP 13 36 23
 Zose eS 37 57
 Wuhan eP 37 31
 Nanking e 37 39
 Kunming +P 37 44
 eP 38 57
 eS 41 59
 Sian P 38 49
 Chengtu P 38 53
 Peking eS 42 30
 Lanchow eP 39 22
 P 39 32
 eS 43 45
 Lhasa eP 40 27

Epc: 17 $\frac{1}{2}$ N, 120°E
 O: 13-34-23

7.I Kunming -P 08 20 02
 Lhasa S 23 52
 Canton eP 20 34
 eP 20 50
 S 25 11

Epc: 6°N, 94 $\frac{1}{2}$ E
 O: 08-15-20
 M: 5 $\frac{1}{2}$

7. I	✓ Chengtu	eP	08	20	54
	✓ Lanchow	eP	08	21	41
		eS		26	41
	✓ Nanking	eP	07	22	09
		eS	08	27	35
	✓ Zose	e	07	22	18
		S	08	27	49
	✓ Peking	-P		22	51
		S		28	49
	✓ Changchun	eP	11	23	52
		eS		30	39
	✓ Wuhan	e		26	47

7. I	✓ Lhasa	ePKP	13	47	26
		i		50	49
	✓ Kunming	ePKP		47	31
		e		50	59
	✓ Chengtu	e		47	34
	✓ Lanchow	ePKP		47	43
	✓ Nanking	ePKP		47	56
		e(SKKS)	15	58	12
	✓ Zose	ePKP		47	56
	✓ Peking	ePKP		48	03
	✓ Paotow	PKP		48	09
	✓ Changchun	ePKP		48	11

7. I	✓ Kunming	eP	23	21	59
		eS		25	49
	✓ Lhasa	eP		22	33
		S		26	45
	✓ Canton	eP		22	47
		eS		27	10
	✓ Chengtu	eP		22	54
		eS		27	25
	✓ Sian	P		23	38
	✓ Lanchow	eP		23	38
	✓ Wuhan	e		23	47
	✓ Nanking	eP		24	07
		S		29	33
	✓ Zose	eP		24	16
		eS		29	50
	✓ Peking	-P		24	48
		S		30	46
	✓ Changchun	eP		25	46
		S		32	31

Epc: 6°N, 94° $\frac{1}{2}$ E
 O: 23-17-20
 M: 5 $\frac{3}{4}$
 Epc: 10°N, 70°E
 O: 07-24-03
 h: 200km
 M: 5 $\frac{1}{2}$

8. J	Zose	e	08	00	23
	Nanking	eP	07	56	31
		eS	08	06	55
	Changchun	P	07	56	37
		eSKS	08	06	58
	Peking	P	07	56	57

Epc: Near Tonga Is.
 东加群岛一带
 O: 07-43-59 \pm

8.I Peking eSKS 08 07 24
 S 07 47
 Kunming P 07 57 23
 S 08 08 35
 Chengtu e 07 57 28
 eSKS 08 08 00
 S 08 24

8.I Lhasa ePKP 11 48 33
 e 51 53
 Kunming ePKP 48 37
 e 52 01
 Lanchow ePKP 48 48
 e 48 58
 Nanking ePKP 49 02
 Zose ePKP 49 02
 Peking ePKP 49 07
 Changchun e 49 10

8.I Lhasa e 15 05 10
 Kunming e 05 18
 Chengtu e 05 52
 Lanchow ePKP 05 24
 Nanking ePKP 05 38
 Zose e 05 45
 Peking ePKP 05 50
 Changchun e 06 03

9.I Lhasa iP 07 28 10 Epc:36°N, 70°E
 sP 29 15 0:07-24-03
 iS 31 31 h:200km
 Lanchow +iP 29 28 M:5 1/2
 i 30 17
 S 33 40
 Chengtu +iP 29 42
 sP 30 54
 iS 34 13
 Kunming +iP 29 54
 pP 30 40
 sP 31 07
 iS 34 35
 Sian iP 30 07
 Peking +iP 30 46
 sP 31 59
 S 36 09
 Wuhan P 30 55
 sP 32 11
 S 36 25
 Canton +iP 31 15
 sP 32 27
 S 36 57
 S 15 21

9. I Nanking +iP 07 31 19
 sP 32 34
 S 37 06
 Changchun +P 31 36
 sP 32 49
 iS 37 37
 Zose P 31 38
 sP 32 52
 S 37 42

Epc: Near Guinea.
 0:07-41-54

9. I Canton eP 07 47 36
 eS 52 09
 Zose eP 48 28
 Nanking e 48 34
 Kunming eP 48 39
 Chengtu eP 49 03
 eS 54 56
 Lanchow e 49 42
 Peking eP 49 48
 Lhasa e 50 07
 eS 56 43

Epc: Near Molucca.
 摩鹿加一带
 O:07-41-54

11. I Zose eP 02 29 53
 eS 31 36
 Nanking +P 30 25
 S 32 30
 Wuhan eP 31 14
 eS 34 04
 Changchun eP 31 32
 eS 54 34
 Peking eP 31 40
 eS 34 49
 Canton eP 31 40
 eS 34 50
 Sian P 32 12
 Canton eP 32 31
 Chengtu eP 32 52
 S 37 02
 Lanchow P 32 58

Epc: 128°N, 131°E
 O:02-27-40
 M: 4 $\frac{1}{2}$

11. I Lhasa P 03 13 37
 S 16 16
 Chengtu eP 14 08
 S 17 12
 Canton P 14 25
 Lanchow P 15 05
 S 19 01
 Sian P 15 07
 S 19 09
 Wuhan eP 15 16
 S 19 21

Epc: 15 $\frac{1}{2}$ °N, 96°E
O:03-10-13
 M: 5 $\frac{1}{2}$

Epc: New Guinea.
 0:07-41-54

11.1 ✓ Nanking P 03 15 52
 Zose eS 20 27
 Paoow eP 16 03
 Peking e 16 36
 Peking eP 16 24

11.1 Canton e 23 01 15 Epc: New Guinea,
 Zose eP 01 25 新几内亚
 Nanking eS 07 15 0:22-54-07+
 Nanking eP 01 42 Epc: N. Chile
 Wuhan eS 07 43 智利北部
 Wuhan eP 01 52 0:15-50-23
 Kunming -P 08 03 M:7
 Paoow eS 02 29
 Peking eS 09 11
 Peking eP 02 44
 Changchun eS 09 39
 Chengtu eP 02 45
 Chengtu S 02 45
 Lanchow -IP 09 41
 Lanchow eS 03 12
 Lanchow eS 10 30
 Lhasa P 03 55
 Nanking P 03 55

12.1 (X) Canton eP 01 54 40 Epc: 23°N, 123°E
 Nanking eP 54 52 0:01-52-32
 Zose e 54 53 M:5
 Sian eP 56 23
 Peking eP 56 44
 Chengtu eS 02 00 02
 Chengtu P 01 56 50
 Chengtu eS 02 00 12
 Kunming P 01 56 53
 Canton S 02 00 19
 Lanchow eP 01 57 19
 Paoow eP 57 21
 Lhasa eP 58 39
 Lhasa eS 02 03 29

12.1 (X) Kunming eP 21 46 54 Epc: Burma,
 Lhasa eP 46 47 37 緬甸
 Chengtu eP 45 48 04 0:10-21-45-04±
 Canton eP 46 48 51 M:4½
 Sian eS 47 51 48
 Lanchow eP 47 48 57
 Sian eP 50 49 05
 Nanking e 48 49 49
 Peking e 51 50 22
 Paoow P 48 50

13.1 Lanchow eP 07 53 53 Epc: New Guinea,
 Zose eS 39 52 新几内亚
 Nanking eP 34 13 0:07-26-29

14.I	Canton	eP	02 46 54
13.I	Nanking	eS	07 40 25
	Kunming	eS	34 56 48
	Sianan	eP	35 08 49
	Peking	eP	35 15 57
	Nanking	eS	42 10 20
	Chengtū	eP	35 18 03
	Lanchow	eP	35 40 14

Epc: N. Sumatra
苏门答腊北部
0:02-41-22

13.I	Changchun	ePKP	16 00 07
		PP	03 37 48
	Peking	ePKP	00 13 48
		PP	04 08 53
	Nanking	SKKS	10 52 02
	Pactow	ePKP	00 16 32
	Lanchow	ePKP	00 17 14
		PP	04 38 47
	Sianan	ePKP	00 19 44
	Zosectow	ePKP ₁	00 23 10
	Sian	PKP ₂	01 03 18
	Canton	iPP	04 45 28
		PPP	08 33 56
	Lanchow	SKKS	11 26 51
	Nanking	PKP ₁	00 24 37
	Chengtū	PKP ₂	01 04 02
		iPP	04 45 03
	Lhasa	iPPP	08 32 37
	SKKS	11 28	

Epc: N. Chile
智利北部
0:15-40-24
M: 7 1/4

15.I	Lhasa	ePKP	00 24 54
		PP	04 51 18
	Kunming	ePKP	00 32 04
		PP	05 34 23
		SKKS	12 14 54
	Canton	ePKP	00 33 06
	Zose	PKP ₁	01 46 11
		iPP	05 38 54
		iPPP	09 40 26
	Nanking	iSKKS	12 19 12
		PP	54 25

Epc: 13°S, 76°W
0:09-30-14
M: 6 1/2

13.I	Zose	eP	18 45 21
		eS	46 47 27
	Nanking	eP	45 46 13
	Canton	e	46 30 33
	Sianan	e	47 03 16
	Peking	eP	47 32 59
		eS	50 40 39
	Kunming	eP	48 02 16
		eS	51 34 03
	Pactow	P	48 06 47
	Lanchow	eP	48 16 18
		PP	54 52

Epc: Riukiu Is.
琉球群岛
0:18-43-35

14. I	Canton	eP	02 46 54
	Chengtu	eP	47 10
		eS	51 48
	Wuhan	e	47 49
	Lanchow	+iP	47 57
	Nanking	eP	48 20
	Peking	+iP	49 03
		eS	55 14

Epc: N. Sumatra
 苏门答腊北部
 0:02-41-22

14. I	Changchun	eP	10 29 10
		eS	31 48
	Zose	eP	29 46
		eS	32 53
	Nanking	eP	30 02
		eS	33 32
	Peking	+P	30 14
		S	33 47
	Wuhan	eP	30 44
	Paotow	eP	31 10
	Sian	P	31 18
	Canton	+P	31 26
		eS	35 56
	Lanchow	P	31 51
		e(S)	36 37
	Chengtu	eP	32 02
		eS	37 03
	Lhasa	P	33 37

Epc: Honshiu Japan.
 日本本州
 0:10-28-48

15. I	Changchun	+iPKP	09 49 54
		PP	53 18
	Peking	+iPKP ₁	50 04
		PKP ₂	50 23
		PP	53 54
	Paotow	+iPKP	50 06
	Zose	+iPKP ₁	50 11
		PKP ₂	50 54
		PP	54 25
	Nanking	+PKP	50 12
		PP	54 25
	Lanchow	+PKP	50 13
		PP	54 27
	Sian	+PKP	50 13
		PP	54 33
	Lhasa	PKP ₁	50 16
		PKP ₂	50 59
		PP	54 39
	Wuhan	+iPKP ₁	50 16
		PKP ₂	51 03
		iPP	54 47
	Changchun	+iPKP ₁	50 18
	Chengtu	PP	54 52

Epc: 13° $\frac{1}{2}$ S, 75°W
 0:09-30-14
 M: 6 $\frac{1}{2}$

PRELIMINARY SEISMOLOGICAL REPORT OF AN

15. I Kuming +PKP₁ 09 50 22 AND AUXILIARY STATIONS
PKP₂ 51 31
iPP 16 - 55 18 January, 1960

18. I Changchun -P 12 42 20 Epc: Near Fiji Is.
pP 44 30 菲律賓島一帶
S 51 55 0:12-30-51
Peking -P 42 38 h: 600km
SKS 52 08
Given by eS 52 28
S. P. Lee (Chief) -P 42 56
K. S. Chu SKS 52 33
S 53 04 1960. II 26

Chengtu Division of Seismology,
Institute of Geophysics, Academia, Sinica
Peking China. 52 37
13 53 11
Lanchow P 43 11
eS 53 35

16. I Changchun eP 20 58 11 Epc: Alaska.
pP 58 38 阿拉斯加
eP 58 50 0:21-48-30
Peking +P 59 03 h: 120km
pP 59 31
eP 59 44

Nanking eS 21 08 48
+P 20 59 41
pP 21 00 09

Zose eP 20 59 41
Lanchow +P 21 00 01
pP 00 27
S 08 33
Chengtu eP 00 29
pP 00 57
eS 09 27
Kumling eP 01 01
e(S) 10 28

18. I Saxton eP 09 09 34 Epc: 8°N, 125°E
S 10 12 0:02-04-55
Zose eP 10 10

Nanking eS 10 27
eP 10 31
pP 10 41

Chengtu eP 11 13
pP 11 22
S 16 18
Sian +P 11 17
pP 11 26

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PRELIMINARY SEISMOLOGICAL REPORT
OF AN

CENTRAL STATION "PEKING" AND XILIAI STATIONS

16 - 31, January 1960

12.1	Sian	S	09 16 25		
	Peking	S	11 31		
	Lanchow	+1P	11 51		
16.I	Changchun	PP -P	12 42 20	Epc: Near Fiji Is.	
	Paotow	PP pP	12 44 20	菲济群岛一带	
	Lhasa	P S	12 51 55	0:12-30-51	
	Chang Peking	ep -P	12 42 38	h: 600km+	
		SKS	52 08		
18.I	Canton	ep eS	39 26 52 28	Epc: Near Fiji Is.	
	Kunming	-P	35 42 56	菲济群岛一带	
	Nanking	ep SKS	28 52 33	0:08-15-36	
		eS S	35 53 04	h: 550km+	
	Chengtu	-P ep	26 43 01		
		pp epP	28 45 03		
	Peking	ep iSKS	28 52 37		
		SKS iS	36 53 11		
	Lanchow	eS P	35 43 11		
	Sian	e eS	27 53 35		
	Chengtu	-P	27 10		
16.I	Changchun	pp ep	20 58 11	Epc: Alaska.	
		enP pP	30 58 38	阿拉斯加	
		SKS sP	36 58 50	0:21-49-30	20-49-30
	Peking	S +P	37 59 03	h: 120km	4/8
	Paotow	P pP	27 59 31		
		sP	59 44		
21.I	Zose	ep eS	10 21 06 45	Epc: Near Fiji Is.	
	Nanking	ep +P	20 59 41	菲济群岛一带	
	Changchun	ep pP	21 00 09	0:10-12.7	
	Peking	ep esP	55 00 23		
	Zose	S eP	11 20 59 41		
	Kunming	ep +P	10 21 00 01		
	Chengtu	ep pP	35 00 27		
	Lanchow	ep S	55 08 33		
	Chengtu	ep eP	00 29		
22.I	Changchun	e pP	02 17 00 57		
	Peking	e eS	18 09 27		
	Lanchow	e eP	20 01 01		
	Kunming	e e(S)	21 10 28		
22.I	18.I Canton	ep eP	13 09 09 36	Epc: 6°N, 125°E	
	Nanking	ep S	42 13 22	0:09-04-55	
	Chengtu	ep eP	43 10 18	0:13-38.1	
	Zose	P pP	43 10 23		
	Peking	ep eS	43 14 37		
	Lanchow	ep e(S) eP	48 10 31		
	Nanking	ep pP	44 10 41		
	Changchun	ep eP	11 13		
	Chengtu	pP	11 22		
		S	16 18		
	Sian	+P	11 17		
		pP	11 26		

18.1	Sian	S	09 16 25	
	Peking	eP	11 42	
	Lanchow	pp	11 51	
	Lanchow	+iP	11 51	
	Lanchow	pp	11 59	
	Paotow	P	12 01	
	Lhasa	P	12 25	
	Changchun	eP	12 06	
19.L	Canton	eP	09 26 15	Epc: Near Rinkiu Is.
	Nanking	eS	35 31	菲济群岛一带
	Changchun	eP	26 22	0:09-15-06
	Changchun	eS	35 41	h:550km+
	Changchun	-P	26 37	
	Peking	pp	28 35	
	Peking	eP	26 50	
	Peking	SKS	36 22	
	Sian	eS	36 41	
	Chengtū	e	27 00	
	Chengtū	-P	27 10	
	Chengtū	pp	29 09	
	Chengtū	esP	30 09	
	Chengtū	SKS	36 46	
	Paotow	S	37 18	
	Paotow	P	27 21	
21.I	Zose	eP	10 54 26	Epc: Near Fiji Is.
	Nanking	eP	54 33	菲济群岛一带
	Changchun	eP	54 49	0:10-42.7
	Peking	eP	55 06	
	Peking	S	11 05 19	
	Kunming	eP	10 55 24	Epc: 4°S, 126°E
	Chengtū	eP	55 31	0:07-31-19
	Lanchow	eP	55 38	M: 63
22.1	Changchun	e	02 17 28	
	Peking	e	18 54	
	Lanchow	e	20 35	
	Kunming	e	21 32	
22.I	Canton	eP	13 41 30	Epc: S. Philippine.
	Kuming	eP	42 35	菲济群岛一带
	Chengtū	eP	43 06	0:13-36.1
	Peking	P	43 42	
	Lanchow	eP	43 44	
	Lanchow	e(S)	49 51	
	Changchun	eP	44 05	
	Lanchow	+iP	39 41	
	Lanchow	S	46 23	

23.I	✓ Changchun	+P	07 39 56	
25.I	✓ Kunming	eS	16 46 24 71	
		S	52 53	
23.I	✓ Canton	+iP	18 02 49 7	Epc: North Banda sea.
	✓ Zoso	+iP	03 23 9 7	班达海一带
	✓ Nanking	P	03 47	0:17-56-29+
26.I	✓ Changchun	eSP	09 04 16 2	Epc: 45°N, 152°E
	✓ Peking	eS	09 23 8 9	0:09-36-44
	✓ Kunming	+iP	03 53 5	
	✓ Nanking	eSP	04 29 9	
	✓ Lanchow	iS	09 49 3	
	✓ Chengtu	+iP	04 5 21 0	
		S	10 49	
29.I	✓ Sian	eP	08 04 27 8	Epc: 3°S, 144°E
	✓ Nanking	+sP	05 00	0:08-10-34
	✓ Peking	iP	04 53 2	
	✓ Wuhan	+sP	05 22	
	✓ Kunming	S	11 36 3	
	✓ Lanchow	e(P)	04 57 1	
	✓ Changchun	eS	11 42	
	✓ Changchun	+P	05 15	
	✓ Lanchow	eS	12 13	
	✓ Lhasa	+P	05 21	
		S	12 22	
		eS	28 42	
24.I	✓ Zoso	P	04 33 26	Epc: 16°S, 177°W
30.I	✓ Zoso	iS	02 43 06	Epc: 0:04-21-40
	✓ Nanking	P	33 39	M: 马里亚纳群岛一带
	✓ Nanking	ePS	43 41	0:02-44-51
	✓ Canton	eIP	33 41	
	✓ Wuhan	eS	43 33	
	✓ Changchun	ePP	33 47	
	✓ Lhasa	eS	43 46	
	✓ Peking	+iP	34 07	
30.I	✓ Zoso	ePPP	18 37 20	Epc: Near Marianas Is.
		iS	44 27	马里亚纳群岛一带
	✓ Sian	eIP	34 24	0:16-38-03
	✓ Kunming	P	34 32	M: 42
	✓ Changchun	ePS	45 14	
	✓ Chengtu	eP	34 33	
	✓ Lanchow	P	34 43	
	✓ Peking	eP	44 23	
25.I	✓ Zoso	eP	16 41 06	Epc: Fiji Is.
	✓ Chengtu	S	50 45	非济群岛
	✓ Nanking	eP	41 23	0:16-29.4
	✓ Nanking	S	51 10	
	✓ Changchun	eP	41 29	
		eS	51 32	
	✓ Peking	eP	41 51	
		S	52 12	

PRELIMINARY SEISMOLOGICAL REPORT

31.I Nanking eP 04 13 29 Epc: Southeast of
 Peking +P 14 10 Solomon Is.
 Kunming +P 14 26 所罗门群岛东南海中
 S 23 39 0:04-03-10
 Lanchow +P 14 48
 Lhasa P 15 28

31.I Zose +P 05 11 08 Epc: 33°N, 136°E
 Changchun +P 11 27 0:05-08-12
 eS 13 59 M: 6
 Nanking +P 11 33
 S 14 11
 Peking +P 12 10
 i 15 28
 Wuhan +P 12(24)
 Paotow +P 13 05
 Sian +P 13 08
 S 17 12
 Canton +P 13 08
 Lanchow +P 13 49
 S 18 24
 Chengtu +P 13 56
 S 18 30
 Kunming +P 14 20
 S 19 15
 Kunming +P 15 33
 Lhasa S 21 25

31.I Lhasa P 13 53 18 Epc: 34°N, 87°E
 S 54 30 0:13-51-36
 e 54 57 M: 4 1/2
 Chengtu eP 55 23
 Kunming S 58 22
 Paotow eP 56 04
 Peking eP 56 52
 S 14 01 06

3.II Nanking e(P) 13 27 49 Epc: 34°N, 87°E
 eS 45 11
 Kunming eP 33 45 0:13-51-36
 eS 44 58
 Chengtu eP 33 50
 Lanchow eP 39 10
 Lhasa P 39 55
 Given by S. P. Lee (Chief)
 K. S. Chu

3.II Nanking eP 14 41 00 Epc: 34°N, 87°E 1960, III 22
 Changchun
 Peking
 Division of Seismology,
 Institute of Geophysics, Academia, Sinica
 Peking China.

SXS 52 09
 S 52 29

3. II Chengtu eP 14 42 02
 Kunming eP 41 59

PRELIMINARY SEISMOLOGICAL REPORT
 OF 53 AV
 CENTRAL STATION "PEKING" AND AUXILIARY STATIONS

4. II Zose 38 58 07 Epc: 4°S, 154°E
 1 - 15, February 1960 O: 003-46-42
 Canton +1P 0' 55 16 M: 6 1/2

1. II Changchun +1 eP 03 14-01 26 Epc: 49°N, 160°E
 eS 04 02 05 43 O: 13-56-07

Peking +1 eP 03 5 02 38
 eS 04 03 07 51
 Zose +1P e 03 5 03 09
 Nanking +1P e 5 03 18
 Lanchow eP 04 04 04 05
 Lanchow +1 eS 03 5 10 24
 Chengtu S P 04 04 04 32
 Lhasa +1 eS 03 5 11 14
 Kunming eS P 0 05 07
 S 12 20

4. III Lhasa eP 09 3 05 40 Epc: 4°S, 154°E
 eS 3 13 21 O: 09-27-26

2. II Lanchow +P 23 52 37 Epc: 33°2'N, 104°1/2'E
 Chengtu +P 3 52 50 O: 23-51-57
 S 4 53 30 M: 5

Sian eP 3 52 54
 Kunming eP 3 54 05
 S 3 55 43
 Lhasa eS e 4 54 31
 Peking eP 3 54 37
 Nanking eP 3 54 55
 eS 4 57 12
 Canton eP 3 55 05
 eS 4 57 28
 Changchun eP 3 56 20
 S 3 59 54

3. II Nanking e(P) 13 37 46 Epc: Near Solomon Is.
 Lanchow eS 3 45 11 (所罗门群岛一带)
 Kunming eP 4 38 45 O: 13-28.6
 Lhasa eS 3 46 58

Chengtu eP 3 38 50
 Lanchow eP 4 39 10
 Lhasa P 3 39 55

4. III Zose e(S) 11 0 49 12 Epc: 4°S, 164°E
 eS 11 15 44 O: 11-01-30

3. II Nanking eP 14 41 08 Epc: Near Tonga Is.
 eS 11 51 37 (東加群島一帶)
 Changchun +P 4 41 15 O: 14-28-31
 S 4 51 51

Peking +P 4 41 35
 SKS 5 52 09
 S 5 52 29

3. II Chengtu eP 14 42 02
 S 53 20
 Kunming eP 41 59
 SKS 52 38
 S 53 15

4. II Zose eP 03 55 07
 S 04 01 51
 Canton +iP 03 55 16
 S 04 02 08
 Nanking +iP 03 55 24
 S 04 02 23
 Peking +iP 03 56 14
 S 04 03 54
 Sian +iP 03 56 21
 Chengtu +iP 56 34
 S 04 04 34
 Lanchow +iP 03 56 54
 S 04 05 09
 Lhasa +iP 03 57 41
 eS 06 39

Epc: 4°S, 154°E
 O: 003-46-42
 M: 6½

Epc: 39°N, 144°E
 O: 16-50-24
 M: 5½

4. III Zose eP 09 35 57
 sP 36 40
 S 42 47
 Canton eP 36 05
 rP 36 34
 eS 43 02
 Nanking eP 36 15
 +pP 36 43
 sP 36 58
 eS 43 18
 Peking eP 37 03
 sP 38 46
 S 44 45
 Sian P 37 10
 eS 45 01
 Chengtu eP 37 23
 pP 37 54
 sP 38 06
 S 45 27
 Lanchow eP 37 41
 eS 45 59
 Lhasa eP 38 31
 pP 38 59
 eS 47 32

Epc: 4°S, 154°E
 O: 09-27-26
 h: 120km+
 M: 5

Epc: 39°N, 144°E
 O: 20-57-48
 M: 5

4. III Zose eP 11 09 58
 eS 16 44
 5. II Canton eP 10 05
 eS 16 59
 Nanking eP 10 18
 17 17

Epc: 4°S, 154°E
 O: 11-01-30
 h: 120km+ 154°E
 O: 25-39-58

4. II	Nanking	eS	11	17	17
	Peking	eP		11	04
	Nanking	eS		18	46
	Kunming	eP		11	15
	Peking	eS		19	08
	Chengtū	eP		11	24
	Sian	S		19	24
	Lanchow	P		11	42
	Kunming	eS		20	00
	Lhasa	eP		12	31
	Chengtū	pP		13	00
	Lanchow	sP		13	14
	Lanchow	eS		21	29

4. II	Changchun	+iP	16	53	50	Epc: $39^{\circ}\frac{1}{2}N$, $144^{\circ}E$
		i		56	48	O: 16-50-24
✓	Zose	+P		54	54	M: $5\frac{3}{4}$
5. II	Nanking	i		58	40	
✓	Peking	+iP		55	08	
		S		58	17	
✓	Nanking	+iP		55	09	
		i		59	11	
✓	Sian	+iP		56	17	
✓	Canton	+P		56	35	
		iS	17	01	31	
✓	Lanchow	+iP	16	56	48	
7. II	Chengtū	+iP		57	01	
		iS	17	02	18	
✓	Lhasa	+iP		58	35	
✓	Zose	eS		05	05	

4. II	Zose	eP	21	02	22	Epc: $39^{\circ}\frac{1}{2}N$, $144^{\circ}E$
		i		06	12	O: 20-57-48
✓	Changchun	-P		01	18	M: 5
		i		04	20	
✓	Peking	+P		02	33	
		iS		06	22	
✓	Nanking	eP		02	34	
		i		06	35	
✓	Sian	+P		03	41	
✓	Canton	eP		04	05	
		eS		09	07	
✓	Lanchow	P		04	13	
✓	Chengtū	+P		04	28	
		eS		09	47	
✓	Lhasa	P		06	00	
		eS		12	34	

5. II	Zose	eP	05	48	26	Epc: $4^{\circ}S$, $154^{\circ}E$
		S		55	12	O: 05-39-58

5. II	Canton	e	05	48	35
6. II	Changchun	eP	10	14	33 55 26
	Nanking	s	19	48	48 43
	Peking	ScS	23	34	55 46
	Lhasa	-iP	14	34	49 33
	Sian	iS	19	51	57 00
		iScS	23	32	49 40
		S			57 33
7. II	Kunming	e	11	29	12 49 47
	Changchun	e	29	17	57 42
	Chengtū	-iP	29	38	49 53
	Lanchow	S	40	09	57 55
	Kunming	S	40	40	50 12
	Lhasa	e	30	08	58 30
		eP			50 59
8. II	Zose	S	09	36	08 59 58
	Canton	eS	35	20	
5. II	Nanking	eP	28	08	46 19
	Changchun	eP	35	40	46 45
	Zose	S	36	44	46 48
	Peking	S	37	09	47 10
	Kunming	P	39	36	50 05
	Lanchow	eP	29	45	48 44
	Chengtū	eP	30	15	48 47
		eS	37	46	53 05
	Lanchow	+P	30	06	
7. II	Canton	-iP	38	10	11 54
	Lhasa	sP	30	51	14 28
	Zose	iS	31	21	15 05
		-iP	39	50	12 47
		S			16 41
		iScS	13	06	13 22 26
	Nanking	-iP	05	12	12 59
	Lhasa	iS	05	21	17 00
	Kunming	ScS	05	22	22 32
		-iP	05	34	13 02
	Nanking	iS	05	35	17 06
		ScS	05	36	22 34
	Chengtū	-iP	05	44	13 30
		i(pP)	05	44	15 08
		iS			17 54
8. II	Lhasa	iScS	18	58	22 48
	Sian	-iP	19	01	13 37
	Lanchow	iS	18	59	18 08
	Peking	-iP	19	04	14 07
	Chengtū	iS	00	19	01
		ScS	04	23	13
	Lanchow	-iP	00	14	08
	Kunming	iS	05	19	04
	Pactow	-iP	00	14	22
	Sian	+iP	01	19	30
	Peking	e			
	Nanking	P	01	48	
	Zose	eP	02	08	

Near New Britain

新不列颠群岛

Epc: 31°N, 132°E

O: 08-43-26

Epc: 5°N, 123°E

O: 10-07-59

h: 600km

M: 5 1/2

Epc: 35°N, 72°E

O: 18-54-25

5.II	Changchun	eP	10 14 33		
		S	+1P 19 48	02 29	Epc: 30°N, 129°E
		ScS	eS 23 34	07 02 23	Q: 11-64-18
	Lhasa	-iP	+iP 14 34	03 12	M: 5.5
		iS	S 19 51	08 43	
	Nanking	iScS	-iP 23 32	03 25	
		S		09 08	
7.II	Nanking	e	+11 29 12	03 35	
	Changchun	e	S 29 17	09 26	
	Peking	+iP	+iP 29 38	01 01	
		SKS	+iP 40 09	04 31	
		S	+iP 40 40	04 36	
	Kunming	e	eS 30 08	11 17	
		+iP		04 48	
8.II	Zose	S	09 35 08	04	Epc: Near New Britain, Pomerania.
	Canton	eS	S 35 20	11 38	新不列颠群岛一带
	Nanking	eP	+iP 28 36	05	0:09-19-48
		eS	S 35 40	12	h: 100km +
	Changchun	S		36 44	
	Peking	S	+iP 37 09	02 06	Epc: 5°S, 129°E
	Kunming	P	eS 39 36	05 23	Q: 23-55-45
	Chengtu	eP	+iP 29 45	03 02	M: 7.
		pP	S 30 15	08 51	
		S	+iP 37 46	05 11	
	Lanchow	+P	iS 30 05	09 08	
		eS	+iP 38 23	03 38	
	Lhasa	P	iS 30 51	09 59	
		pP	+iP 31 21	03 46	
		S	+iP 39 50	04 15	
		iP		04 28	
8.III	Canton	e	eS 13 06	15 27	
	Kunming	e	+iP 05 18	04 38	
	Lhasa	e	S 05 20	11 47	
	Chengtu	e		05 27	
	Lanchow	e	+iP 05 34	00	Epc: Near Bermuda Is.
	Nanking	e	S 05 38	05	(7/15/1948)
	Zose	e	P 05 38	13	Q: 23-19-46
	Peking	e	S 05 41	34	M: 6+
	Changchun	e	P 05 44	13	
		S		42 36	
8.II	Lhasa	P	+P 18 58	30 12	Epc: 35°N, 72°E
		S	S 19 01	49 43	0:18-54-25
	Lanchow	+iP	-iP 18 59	56 38	
		eS	SKS 19 04	21 08	
	Chengtu	P	S 00 10	25	
		eS	+P 04 45	07	
	Kunming	eP	SKS 00 20	44	
		S	S 05 06	19	
	Chengtu	+iP	P 00 34	11	
	Sian	e	SKS 01 14	46	
	Peking	P	S 01 48	21	
	Nanking	eP	S 02 06	17	
	Zose	eS		44 36	

9
~~11.18 II Canton +iP 12 02 29 Epc: 3° $\frac{1}{2}$ S, 129°E
 Zose eS 14 38 0702323 O: 11-56-18
 Canton +iP 08 37 03 12 M: 5 $\frac{1}{2}$
 S 08 48 08 43
 Nanking -iIP 15 04 03 25
 S 08 59 09 08
 Kunming +iP 15 07 03 35
 eS 08 54 09 26
 Chengtu +iP 07 06 04 01
 Peking +iP 07 06 04 31
 Lanchow +iP 07 20 04 38
 Peking eS 07 32 11 17
 Paotow +iP 08 24 04 48
 Changchun P 07 31 04 49
 Lhasa +iP 07 37 11 38
 S 07 49 05 02
 S 18 58 12 01~~

10. II Canton +iP 17 00 02 06 Epc: 5°S, 129°E
 Zose eS 07 59 08 23 O: 23-55-45
 Nanking +iP 17 38 03 02 M: 7-
 S 08 41 08 51
 Kunming +iP 08 52 03 11
 eS 19 00 09 08
 Chengtu +iP 03 38
 S iS 09 59

13.18 Canton -iP 15 46 41 Epc: 2°N, 127°E
 Sian iS 50 56 03 46 O: 15-41-25
 Lanchow +iP 47 34 04 15 M: 100km
 Zose (sP) iP 48 01 04 28 M: 66
 Changchun S eS 52 11 11 27
 Lhasa +iP 47 38 04 38
 Wunan (sP) S 48 12 11 47
 S 52 33

10. II Zose +iP 47 23 32 00 Epc: Near Kermadec Is.
 Nanking (sP) S 48 14 42 05 (列島海峽の東) O: 23-19-46
 Nanking S P 52 33 32 13 M: 6+
 Kunming S 47 54 42 34
 Changchun iS P 53 03 32 17
 Chengtu -iP S 48 14 42 39
 Canton +P 49 43 32 19
 S 50 34 42 43
 Peking +iP 53 53 32 39
 Sian -iP SKS 48 24 43 08
 S 53 54 43 25
 Kunming +P 49 03 33 07
 Chengtu -iP SKS 49 24 43 44
 Lhasa S 55 44 44 19
 Chengtu P 48 33 11
 Lanchow (sP) iSKS 58 43 45
 S 44 21
 Lanchow P 33 17
 eS 44 35

11.II	Zose	+iP	21 06 23	Epc: Near Santa Cruz Is.
		e	06 35 11	(聖大克羅茲群島一帶)
		eS	14 38	0:20-56-13
✓	Canton	+iP	06 37 59	M: 6 ¹ / ₂ Indonesia Is.
	Lhasa	e	06 48 18	(喜望峯附近)
	Chengtu	S	15 04 53	0:12-51.3
✓	Nanking	+iP	06 39 40	
	Lanchow	eS	15 07 45	
✓	Wuhan	+iP	06 54 32	
		e	07 05	
✓	Changchun	+iP	07 03 32	Epc: 4°S, 153°E
✓	Peking	+iP	07 20 41	0:20-30-54
		e	07 32 09	
		S	16 24 44	
✓	Sian	+iP	07 31 56	
✓	Kunming	+iP	07 37 43	
		e	07 49 12	
		S	16 58 40	
✓	Chengtu	+iP	07 44 52	
		eS	17 08 20	
✓	Lanchow	+iP	07 59 53	
		S	17 38 11	
✓	Lhasa	+iP	08 41 57	
		e	08 52 26	
		S	19 00 57	

13.II	Canton	-iP	15 46 41	Epc: 2°N, 127°E
		iS	50 56	0: 15-41-25
✓	Zose	eP	47 24	h: 100km±
		(sP)	48 01	M: 26
		S	52 11	
✓	Wuhan	-P	47 36	
	S. P. Lee (C)	(sP)	48 12	
	K. S. Chu	iS	52 33	
✓	Nanking	eP	47 36	
		(sP)	48 13	1960 III 31
		S	52 54	Institute of Geophysics, Academia Sinica
✓	Kunming	-iP	47 53	
		iS	53 04	
✓	Chengtu	-iP	48 19	
		PP	49 47	
		i	50 30	
		iS	53 50	
✓	Sian	-iP	48 20	
		iS	53 57	
✓	Changchun	e	49 06	
✓	Lhasa	-iP	49 25	
		iS	55 48	
✓	Lanchow	-P	48 55	
		(sP)	49 31	
		iS	54 56	

Station	Code	Time	Remarks
13. II Paotow	-iP	15 49 03	
	eS	55 11	
14. II Kunming	eP	12 54 59	Epc: Andaman I.
Lhasa	eP	55 15	(安达曼群岛)
Chengtu	eP	55 58	0:12-51.3
	eS	59 40	
Lanchow	P	56 45	
Nanking	e	57 22	
14. II Canton	e	20 39 32	Epc: 4°S, 153° ¹ / ₂ E
Nanking	eP	39 41	0:20-30-54
	pP	40 09	
	S	46 44	
Wuhan	eP	39 55	
Kunming	+P	40 43	
	pP	41 12	
	eS	48 40	
Chengtu	+P	40 52	
	pP	41 20	
	S	48 53	
Lanchow	+P	41 11	
Lhasa	eP	41 57	
	pP	42 26	
	eS	50 57	
	eP	37 00	
	e	37 23	
	e	38 05	

Epc: (Chamba Region)
 昌都巴塘
 0:20-32.8

Given by
 S. P. Lee (Chief)
 K. S. Chu

1960 III 31

Division of Seismology,
 Institute of Geophysics, Academia, Sinica
 Peking China.

22. II	Chengtu	eP	21 40 31	Epc: 52°N, 151°E
		eS	44 53	0:21-30-34
		eP	41 41	2:53
		eP	44 57	
		eP	42 19	
		eP	42 37	
		eP	44 13	
		eP	44 45	
23. II	Chengtu	e	22 54 59	Epc: 23°N, 151°E
	Wuhan	e	32 43	2:23-30.5
	Yue	e	24 53	
	Wanchow	e	30 33	
	Wuhan	e	34 46	
	Wuhan	eP	36 11	
	Lanchow	P	38 22	
	Chengtu	eP	38 47	
		e	41 41	
	Wuhan	eP	37 18	
	Lhasa	eP	37 23	

PRELIMINARY SEISMOLOGICAL REPORT
OF
CENTRAL STATION "PEKING" AND AUXILIARY STATIONS

16 - 29, February 1960

17. II ✓ Lhasa e 12 52 16
✓ Peking e 51 52
✓ Sian e 51 53
✓ Chengtu e 51 55
✓ Kunming e 52 02
✓ Lanchow e 52 06

17. III ✓ Changchun e 16 31 04
✓ Peking eP 32 42
✓ Nanking e 33 03
✓ Wuhan e 33 36
✓ Chengtu e 34 54
✓ Lhasa e 36 06

18. II ✓ Lhasa eP 20 34 10
Chengtu e 34 20
Kunming e 34 26
i 35 49
Sian eP 35 55
Wuhan eP 36 20
Peking eP 37 00
Zose e 37 20
Changchun e 38 05

Epc: (Chindō Region)
昌都巴塘?
0:20-32.8

18. II ✓ Changchun eP 21 40 31
eS 44 53
✓ Peking eP 41 41
eS 46 57
✓ Nanking eP 42 18
✓ Wuhan e 42 47
✓ Sian eP 42 52
✓ Lanchow +P 43 08
✓ Chengtu eP 43 36
Kunming eP 44 15
Lhasa eP 44 46

Epc: 52°N, 161°E
0:21-35-04
M: 5 $\frac{1}{2}$

18. II ✓ Changchun e 22 34 09
Peking e 35 11
Zose e 35 32
Nanking e 35 58
Wuhan e 36 04
Sian eP 36 10
Lanchow P 36 22
Chengtu eP 36 47
e 44 41
Kunming eP 37 18
Lhasa +P 37 40

Epc: (Aleutian Id.)
阿留申群島
0:22-26.9

Station	Phase	Time	Epicentre
19. II / Lhasa	-1P	10 40 52	Epc: 36°N, 71°E
	iS	44 06	0:10-36-51
/ Lanchow	+iP	42 12	h:220km
	pP	43 01	M:7
	S	46 30	
/ Chengtu	+iP	42 26	
	pP	43 14	
	iS	46 56	
/ Kunming	+iP	42 38	
	pP	45 24	
	PP	43 41	
	i	44 27	
	iS	47 17	
/ Paotow	+iP	42 49	
	iS	47 33	
/ Sian	+iP	42 50	
	sP	43 59	
/ Peking	+iP	43 29	
	pP	44 15	
	sP	44 38	
	PP	44 56	
	i	45 40	
	iPcP	45 57	
	S	48 44	
	iS	48 51	
/ Wuhan	+iP	43 40	
	pP	44 26	
	sP	44 48	
	i ₁	45 02	
	i ₂	45 15	
	i ₃	46 15	
	iS	49 08	
/ Canton	+iP	43 59	
	pP	44 50	
	sP	45 06	
	iS	49 38	
/ Nanking	+iP	44 03	
	pP	44 50	
	sP	45 12	
	i	46 45	
	iS	49 49	
/ Changchun	+iP	44 20	
	pP	45 10	
	sP	45 32	
	PcP	46 14	
	iS	50 20	
	sB	51 38	
/ Zose	+iP	44 21	
	pP	45 03	
	sP	45 30	
	PP	46 01	
	PcP	46 12	
	i	47 07	

19.II / Zose iS 10 50 21
sS 51 42

23.II / Canton eP 08 12 24
/ Zose eP 12 27
/ Wuhan P 12 45
/ Nanking eP 12 48
S 14 41
/ Sian eP 14 10
/ Peking eP 14 34
eS 17 50
/ Chengtu eP 14 34
iS 17 49
/ Kunming S 17 57
/ Paotow P 15 03
/ Lanchow P 15 04
S 18 47
/ Changchun eP 15 15
eS 19 08

Epc: 23°N, 122°E
O: 08-10-26
M: 5½

23.II / Zose P 16 13 44
S 20 39
/ Canton eP 13 52
S 20 54
/ Nanking eP 14 02
S 21 13
/ Wuhan iP 14 15
S 21 38
/ Changchun e 14 37
eS 22 20
/ Sian e 14 52
eS 22 56
/ Peking eP 14 53
S 22 46
/ Kunming eP 15 02
S 23 03
/ Chengtu eP 15 11
iS 23 19
/ Lanchow e 15 24
S 23 56

Epc: 6°S, 154°E
O: 16-05-05

24.II / Zose +iP 21 46 07
sP 46 21
PcP 47 24
S 53 19
sS 53 34
/ Canton +iP 46 14
pP 46 25
sP 46 28
PP 48 12
S 33 32
/ Nanking +iP 46 24
sP 46 38

Epc: 6½°S, 156½°E
O: 21-37-09
M: 6½

24. II	Nanking	PcP	21 47 32
		iS	53 51
		sS	54 08
	Wuhan	+iP	46 36
		sP	46 50
		S	54 14
	Changchun	+iP	47 00
		PcP	47 50
		PP	49 12
		S	54 55
	Peking	+iP	47 12
		sP	47 26
		S	55 18
		sS	55 36
	Sian	+iP	47 17
	Kunming	+iP	47 21
		sP	47 35
		eS	55 39
		sS	55 54
	Chengtu	+iP	47 31
		sP	47 44
		iS	55 53
	Lanchow	+iP	47 49
		pP	48 00
		sP	48 06
		S	56 27
	Lhasa	+iP	48 34
		S	57 54

25. II	Changchun	eP	21 06 11
		i	05 26
	Peking	eP	05 46
		PP	05 54
		S	07 06
	Zose	e	06 44
	Nanking	e	06 51
	Sian	P	07 22
	Lanchow	eP	08 04
	Changchun	eP	08 27
	Kunming	eP	09 11
	Canton		11 58

Epc: 39°N, 125°E
 O: 21-04-01
 M: 4½
 (朝鮮)

26. II	Zose	eP	01 10 35
	Nanking	e	10 58
	Wuhan	e	11 08
	Peking	eP	12 49
		eS	16 05
	Kunming	eP	13 05
		eS	16 34
	Lanchow	e	13 27
	Changchun	e	13 34

Epc: Taiwan
 台湾
 O: 01-08-40

1126.II	Zose	e	02 15 13
	Nanking	eP	15 56
		eS	21 46
	Wuhan	e	16 02
		eS	22 03
	Kunming	e	16 42
		eS	23 01
	Peking	eP	16 58
		eS	23 38
	Changchun	eP	17 02
		eS	23 47
	Lanchow	eP	17 25
	Lhasa	eP	17 07
		PP	20 11
		eS	25 44

Epc: North New Guinea.
 新几内亚北部
 O:02-08-37
 M:5

28.III	Nanking	eP	06 45 05
		eS	55 36
	Canton	eP	45 06
		eS	55 41
	Changchun	+P	45 14
		eSKS	55 41
		S	55 54
	Wuhan	+P	45 18
	Peking	+P	45 33
		SKS	56 10
		S	56 34
	Sian	P	45 46
	Kunming	eP	45 53
		SKS	56 34
		S	57 12
	Lanchow	eP	46 07

Epc: Near Tonga Is.
 东加群岛一带
 O:06-32-23

26.II	Changchun	+iP	23 36 47
		(pP)	37 01
		PP	38 17
		S	42 41
	Peking	+iP	37 50
		(pP)	39 03
		iS	44 36
		ScS	47 42
	Zose	+P	38 10
		(pP)	38 24
		PP	40 06
		eS	45 13
	Nanking	+iPP	38 17
		(pP)	38 30
		S	45 25
		ScS	48 08
	Paotow	+iP	38 18
		S	45 27
	Wuhan	+P	38 44
		(pP)	38 58
			40 f.

Epc: 50°N, 177°W
 O:23-29-23
 M:5 $\frac{3}{4}$

26.II	Wuhan	PP	23	40-51
		S		46 14
		ScS		48 32
	Sian	+iP		38 52
	Lanchow	+iP		39 07
		S		46 54
	Canton	+P		39 23
		(pP)		39 37
		eS		47 26
		ScS		49 12
	Chengtu	+iP		39 31
		(pP)		39 46
		PP		41 46
		S		47 40
	Kunming	+iP		40 02
		(pP)		40 16
		S		48 39
	Lhasa	+iP		40 29
		pP		40 44
		S		49 32

27.II	Changchun	eP	08	17 26	Epc: 50°N, 177°W O: 03-1C-03 M: 5½
		(pP)		17 41	
		PP		18 58	
		eS		23 20	
	Peking	eP		18 20	
		eS		25 12	
	Zose	eP		18 50	
		(pP)		19 05	
		eS		25 54	
	Nanking	eP		18 56	
		(pP)		19 10	
		eS		26 03	
		ScS		28 45	
	Paotow	eP		18 55	
		eS		26 07	
	Wuhan	eP		19 23	
		(pP)		19 39	
		eS		26 54	
		ScS		29 11	
	Sian	P		19 29	
	Lanchow	P		19 44	
		S		27 31	
	Canton	eP		20 07	
		eS		28 13	
	Chengtu	eP		20 09	
		(pP)		20 24	
		ePP		22 24	
		eS		28 19	
	Kunming	eP		20 43	
		(pP)		20 58	
		eS		29 20	
	Lhasa	P		21 07	
		(pP)		21 22	

27. II /	Lhasa	S	08 30 08
✓	Kunming	e	09 11 53
✓	Lhasa	e	12 48
✓	Canton	e	12 48
✓	Sian	e	13 12
✓	Lanchow	e	13 24
✓	Peking	e	14 09
✓	Changchun	e	14 48

27. II	Canton	-P	23 10 59
		eS	15 10
	Zose	eP	11 58
		eS	16 50
	Wuhan	eP	12 00
		eS	16 54
	Kunming	P	12 05
		eS	17 04
	Nanking	eP	12 07
		eS	17 07
	Chengtū	eP	12 35
		eS	17 56
	Peking	eP	13 16
		eS	19 12
	Lanchow	eP	13 16
		S	19 13
	Lhasa	P	13 37
		eS	19 48
	Changchun	e	13 57

Epc: Celebes.
西里伯
0:23-05-52
M:4½

28. II	Canton	-P	23 13 11
		pP	13 20
		ePP	14 37
		eS	19 09
✓	Zose	eP	13 20
		pP	13 30
		eS	19 23
✓	Nanking	-P	13 36
		pP	13 45
		ePP	15 20
		S	19 55
✓	Wuhan	eP	13 47
		pP	13 56
		eS	20 14
✓	Kunming	-P	14 26
		pP	14 35
		eS	21 23
✓	Peking	eP	14 36
		pP	14 45
		PP	16 30
		eS	21 43
✓	Changchun	eP	14 36
✓	Chengtū	eP	14 41
		pP	14 50

Epc: 3°½S, 143°E
0:23-05-43
M:4½

28.II / Chengtu eS 23 21 51
 ✓ Lanchow P 15 07
 S 22 38
 ✓ Lhasa P 15 50
 eS 23 59

29.II / Canton +P. 05 25 47
 S 28 06
 Zose +iP 26 48
 i1 27 16
 i2 27 32
 i3 30 16
 ✓ Wuhan +iP 26 53
 i1 27 25
 i2 27 32
 S 30 08
 ✓ Nanking +iP 27 00
 i1 27 35
 i2 27 49
 S 30 21
 ✓ Kunming eP 27 25
 PP 27 48
 i 27 58
 S 31 07
 . 31 . 7
 ✓ Chengtu +iP 27 47
 i1 28 17
 i2 28 32
 iS 31 34
 ✓ Sian +iP 27 49
 S 31 43
 ✓ Peking +iP 28 21
 i 28 47
 PP 29 05
 eS 32 45
 ✓ Lanchow +iP 28 26
 iS 32 31
 ✓ Changchun e 28 54
 ✓ Lhasa eP 29 00
 iS 34 08

Epc:Philippine Is.
 菲律賓
 0:05-22-53

29.II Lhasa eP 08 36 17
 S 37 36
 Kunming -P 36 37
 S 38 12
 Chengtu eP 37 21
 eS 39 34
 Lanchow eP 36 10
 Sian eP 38 32
 Wuhan eP 39 02
 eS 42 35
 Nanking eP 39 40
 eS 43 49

Epc:24°N, 94°E
 0:08-34-34
 M:4½

29. II	X Zose	e	08 39 58
29. II	/ Lhasa	e	23 52 50
	/ Lanchow	e	53 16
	/ Chengtu	e	53 32
	/ Kunming	e	53 43
	/ Peking	e	57 19
	/ Changchun	e	57 31
	/ Wuhan	e	57 58
	/ Nanking	e	58 14
	/ Canton	e	58 28

Epc: Agati, Morocco.
 摩洛哥, 阿加迪地震
 Seismogram very
 week.
 記錄很弱

Given by
 S. P. Lee (Chief)
 K. S. Chu

1960 IV 25

Division of Seismology,
 Institute of Geophysics, Academia, Sinica
 Peking China.

PRELIMINARY SEISMOLOGICAL REPORT
OF
CENTRAL STATION "PEKING" AND AUXILIARY STATIONS

1 - 31, March 1960

3. III ✓ Lanchow	+P	14 19 48	Epc: (41°N 77°E)
	e(S)	23 42	(新疆烏什西)
✓ Chengtu	eP	20 16	O: 14-14-50±
	e(S)	24 37	M: 4±
✓ Paotow	eP	20 24	
✓ Sian	P	20 34	
✓ Kunming	eP	20 38	
	e(S)	25 24	
4. III ✓ Changchun	e	02 23 26	Epc: Aleutian Is.
			(阿崗申群島)
✓ Peking	P	24 30	O: 02-15-57±
	e(S)	31 24	
	(PS)	31 30	
✓ Zose	eP	24 51	
	e(S)	31 58	
✓ Nanking	eP	24 55	
✓ Wuhan	e	25 24	
✓ Sian	eP	25 30	
✓ Lanchow	P	25 47	
	eS	33 43	
✓ Chengtu	eP	26 19	
✓ Kunming	eP	26 42	
	e(S)	35 24	
✓ Lhasa.	eP	27 09	
	eS	36 14	
4. III ✓ Zose	-iP	03 55 05	Epc: 30° ¹ / ₂ N, 131°E
	S	56 33	O: 03-53-03
			h: 100km
✓ Nanking	-iP	55 33	M: 6 ³ / ₄
	sP	56 08	
	S	57 32	

4.III ✓	✓ Changchun	-iP	03 56 19
		sP	56 52
		iS	58 51
✓	✓ Wuhan	eP	56 22
		S	58 58
✓	✓ Peking	-iP	56 33
		sP	57 02
		iS	59 19
✓	✓ Canton	+iP	56 58
		sP	57 35
		iS	04 00 09
✓	✓ Sian	+iP	03 57 18
		eS	04 00 37
✓	✓ Lanchow	-iP	03 58 01
		S	04 02 03
✓	✓ Chengtu	+iP	03 58 01
		pP	58 25
		sP	58 37
		iS	04 02 03
✓	✓ Kunming	+iP	03 58 24
✓	✓ Lhasa	-P	59 43
		sP	04 00 17
		PP	01 00
		eS	05 02

4.III ✓	✓ Kunming	eP	21 10 21
		iS	14 04
✓	✓ Lhasa	eP	10 47
		S	14 51
✓	✓ Canton	eP	11 07
✓	✓ Chengtu	eP	11 14
		eS	15 39
✓	✓ Wuhan	eP	11 58
		eS	16 58
✓	✓ Sian	e	11 58
✓	✓ Lanchow	P	11 56

Hpc: 7°N, 93°E
 O: 21-05-43
 M: 5½-

4.III	Nanking	eP	21 12 31
		eS	17 57
	Zose	eP	12 37
		eS	18 08
	Protow	P	12 50
	Peking	eP	13 09
		S	19 08
	Changchun	eP	14 09
		eS	20 49

5.III	Lhasa	?	11 27 13
	Kunming	eP	29 54
		S	33 13
	Chengtu	P	29 37
		iS	33 20
	Lanchow	P	29 39
		eS	33 22
	Sian	eP	50 20
		S	34 40
	Paotow	P	30 40
	Wuhan	eP	31 04
	Peking	eP	31 22
		eS	37 13
	Zose	eP	31 54
	Changchun	P	32 22

Epc: $28^{\circ} \frac{1}{2} N, 81^{\circ} E$
 O: 11-24-57
 M: $4 \frac{1}{4}$ -5

5.III	Canton	eP	13 55 01
		sP	55 18
		iS	59 37
	Zose	P	55 38
		pP	55 47
		S	14 00 40
	Nanking	+P	13 55 51
		pP	56 01
		S	14 01 07
	Wuhan	+P	13 55 53
		S	14 01 04
	Chengtu	eP	13 56 39
		pP	56 49
		iS	14 02 29
	Sian	iP	13 56 39
	Peking	+iP	57 01
		pP	57 12
		iS	14 03 55
	Lanchow	P	13 57 14
		iS	14 03 33

Epc: $\frac{1}{2}^{\circ} N, 128^{\circ} \frac{1}{2} E$
 O: 13-49-19
 M: $6 \frac{1}{2}$

5.III	✓	Changchun	+P	13	57	18
			pP		57	30
			iS	14	03	43
	✓	Paotow	P	13	57	20
			S	14	03	48
	✓	Lhasa	P	13	57	47
			iS	14	04	31

5.III	X	Chengtu	eP	15	57	17
		Peking	eP		57	36
		Lanchow	eP		57	49
			eS	16	04	07
		Lhasa	P	15	58	22
			eS	16	05	03

Epc: Moluccas Is.
(摩洛加群岛)
M: 15-50

6.III	✓	Canton	+P	02	27	51
			S		32	26
	✓	Zose	eP		28	28
			eS		33	33
	✓	Nanking	eP		28	42
			eS		33	57
	✓	Wuhan	P		28	43
			S		33	57
	✓	Kunming	eP		29	04
			S		34	38
	✓	Chengtu	-iP		29	27
			iS		35	19
	✓	Sian	P		29	30
			S		35	24
	✓	Peking	+P		29	51
			S		36	02
	✓	Lanchow	eP		30	04
	✓	Changchun	P		30	10
			eS		36	37
	✓	Paotow	P		30	10
			S		36	40
	✓	Lhasa	P		30	36
			S		37	26

Epc: 129°E, 129°E
0:02-22-07
M: 5½

7.III	✓	Canton	+P	05	18	33
			pP		18	58
			sP		19	07
			PP		19	11
			eS		22	41
	✓	Zose	e		19	30
	✓	Wuhan	e		19	34
	✓	Kunming	+P		19	42
			pP		20	08
			sP		20	21
			S		24	46
	✓	Nanking	e		19	50

Epc: Celebes Sea.
(西里伯海)
0:05-13-25
M: 5½

7.III	Chengtū	+P	05 20 09
		pP	20 35
		sP	20 46
		PP	21 31
		iS	25 30
✓	Peking	e	20 44
✓	Changchun	+P	21 06
		sP	21 41
		S	27 15
✓	Lhasa	+P	21 15
		pP	21 42

7.III	Zose	e	05 22 23
	Wuhan	e	22 24
	Kunming	e	22 35
	Nanking	e	22 37
	Peking	e	22 50
	Lanchow	e	22 52

7.III	Changchun	eP	06 16 15
		i(S)	19 35
✓	Peking	eP	17 25
		eS	21 37
✓	Nanking	eP	17 59
		S	22 37
✓	Wuhan	eP	18 30
		eS	25 31
✓	Lanchow	-iP	18 53
		iS	24 12
✓	Chengtū	-P	19 20
		S	25 04
✓	Kunming	eP	19 59
		eS	26 14
✓	Lhasa	eP	20 30
		S	27 12

epc: 30°N, 127°E
 鄂霍茨克海
 O: 06-12-12

7.III	Zose	e	11 36 40
	Canton	e	36 45
	Nanking	e	36 59
	Wuhan	e	37 09
	Peking	eP	38 30
		eS	41 46
	Chengtū	eP	38 36
		S	42 00
	Kunming	eP	38 42
		eS	42 11
	Lanchow	eP	39 07
	Changchun	e(S)	42 58

epc: 24°N, 123°E
 O: 11-34-17
 M: 4³/₄

7.III	Zose	e	15 49 54
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7.III	Nanking	e	15 50 11	Epc: Taiwan.
	Wuhan	e	50 50	(台湾)
	Peking	eP	51 53	O: 15-47-37
		eS	55 13	
	Changchun	eP	52 16	
		eS	55 59	
	Chengtu	eP	52 22	
		eS	56 10	
	Paotow	e	52 27	
	Kunming	eP	52 28	
		eS	56 22	

8.III	Zose	-iP	16 44 03	Epc: 15° ¹ / ₃ S, 169° ¹ / ₃ E
		ipP	44 32	O: 16-33-40
		ipP	44 58	h: 240km
		isP	45 25	M: 7 ¹ / ₂
		iS	52 30	
	Canton	-iP	44 11	
		ipP	45 05	
		isP	45 31	
		iS	52 46	
	Nanking	-iP	44 17	
		ipP	44 40	
		ipP	45 12	
		isP	45 39	
		iS	52 55	
	Wuhan	-iP	44 30	
		pP	45 26	
		sP	45 52	
		PP	47 10	
		iS	53 19	
	Changchun	-iP	44 41	
		pP	46 37	
		sP	47 03	
		iS	53 05	
	Peking	-iP	44 56	
		ipP	45 52	
		isP	46 18	
		iS	54 11	
	Sian	-iP	45 05	
		iS	54 29	
	Kunming	-iP	45 08	
		pP	46 05	
		sP	46 32	
		iS	54 35	
	Lanchow	-iP	45 30	
		pP	46 28	
		sP	46 52	
		iS	55 00	
	Chengtu	-iP	45 15	

8.III	Chengtu	pP	16 46 12
		sP	46 37
		iS	54 49
	Paotow	-iP	45 20
		pP	46 16
		sP	46 44
		iS	55 02
	Lhasa	-iP	46 05
		sP	47 32
		iSKS	56 10

8.III	Kunming	e	17 12 05
		i	12 20
	Chengtu	e	12 07
		i	12 17
	Peking	e	12 10
		i	12 20
	Changchun	e	12 12
		i	12 22
	Wuhan	e	12 17
		i	12 27
	Nanking	e	12 18
		i	12 27
	Canton	e	12 29
		i	12 40
	Zose	e	12 33
		i	12 38

Disturbed by Preceding shock.

10.III	Zose	e	09 54 39
		i	54 49
		S	10 02 25
	Canton	e	09 54 54
		eS	10 02 45
	Nanking	eS	02 56
	Changchun	eP	09 55 28
		e	55 36
		eS	10 03 55
	Wuhan	e	09 55 34
	Peking	eP	55 41
		e	55 51
		eS	10 04 21
	Kunming	e	09 55 54
		e	56 04
		eS	10 04 46

Epc: Solomon Is.
(所罗门群岛)
0:09-44-59+

10.III	Nanking	eP	13 56 38
		e	56 52
		eS	14 06 48
	Changchun	+P	13 56 43
		i	56 57
		eS	14 06 54

Epc: Samoa Is. and
Tonga Is.
(萨摩亚群岛 东加群岛)
0:13-44-23+

10. III	Canton	eP	13 56 44
		e	58 59
	Wuhan	e(S)	14 07 00
		eP	13 56 52
	Peking	e(S)	14 07 14
		+P	13 57 05
		i	57 19
		SKS	14 07 28
		S	07 38
	Sian	+P	13 57 21
	Changtu	eP	57 34
		e	57 48
		eSKS	14 08 03
		eS	08 33
	Kunming	eP	13 57 33
		e	57 47
		eSKS	14 08 02
		S	08 36
	Lanchow	eP	13 57 40

10. III	Chaneehun	-iP	14 36 55
		pP	37 16
		sP	37 23
		i	37 33
		iScS	48 36
	Peking	-iP	38 14
		pP	38 37
		sP	38 47
		e(S)	42 44
		ScS	48 55
	Zose	-iP	38 31
		eS	43 12
		ScS	49 07
	Nanking	-P	38 40
		eS	43 26
		ScS	49 09
	Paotow	P	38 49
		S	43 46
	Wuhan	-iP	39 12
		iScS	49 29
	Sian	-iP	39 25
	Lanchow	-iP	39 45
		eS	45 23
	Canton	-iP	40 02
		PP	41 34
		eS	45 55
		ScS	50 03
	Chengtu	-iP	40 10
		pP	40 33
		sP	40 44
		eS	46 08

Epc: $47^{\circ}\frac{1}{2}N$, $152^{\circ}E$
 O: 14-32-43
 h: 100km+
 M: $4\frac{1}{2}$

10. III / Chengtu ScS 14 50 05
 Kunming -iP 40 47
 pP 41 10
 sP 41 21
 i(PP) 42 33
 eS 47 14
 ScS 50 34

12. III / Lanchow -P 12 04 26
 Chengtu P 04 45
 eS 13 37
 Sian P 04 55
 Peking -P 05 02
 eS 14 06
 Changchun -iP 05 21
 eS 14 45

Epc: Deraze at Mecedania
 Yugoslavia.
 (南斯拉夫南部)
 O: 11-53-51+
 M: 5 1/2

12. III / Zose -P 20 39 20
 iS 46 11
 Canton -iP 59 24
 PP 41 18
 iS 46 23
 Nanking -iP 39 38
 S 46 42
 Wuhan -iP 39 51
 S 47 10
 Changchun -iP 40 18
 S 47 59
 Peking -iP 40 29
 eS 48 22
 Kunming -iP 40 35
 iS 48 33
 Chengtu -iP 40 45
 S 48 52
 Lhasa -iP 41 50
 iS 50 54

Epc: Near New Britain
 (新不列顛一帶)
 O: 20-30-42
 M: 6 1/2

15. III / Changchun -iP 09 28 36
 iS 34 47
 Peking P 29 39
 eS 36 36
 Zose -P 29 58
 eS 37 11
 Nanking P 30 03
 eS 37 25
 Paotow P 30 07
 S 37 33
 Wuhan -iP 30 31
 S 38 16
 Lanchow -iP 30 54
 S 38 55

Epc: Aleutian Is.
 (阿留申群島)
 O: 09-20-58

15. III Chengtu -P 09 31 17
 S 39 41
 ✓ Kunming -i P 51 48
 eS 40 43

16. III Zose +P 17 51 21
 eS 18 01 32
 ✓ Nanking eP 17 51 37
 eS 18 02 01
 ✓ Changchun +P 17 51 58
 eS 18 02 05
 ✓ Canton eP 17 51 39
 eS 18 02 07
 ✓ Wuhan eP 17 51 47
 ✓ Peking • +iP 52 01
 eSKS 18 02 37
 eS 02 51
 ✓ Sian +P 17 52 18
 ✓ Paotow P 52 23
 ✓ Kunming P 52 29
 eSKS 18 03 12
 eS 03 41
 ✓ Lanchow eP 17 52 38

Epc: Near Tonga Is.
 (東加群島一帶)
 0:17-39-03

19. III Canton e 19 22 43
 ✓ Zose e 23 04
 ✓ Nanking eP 23 15
 pP 23 32
 eSP 23 41
 eS 29 15
 ✓ Wuhan eP 23 22
 pP 23 41
 eS 29 32
 ✓ Sian P 24 10
 S 30 54
 ✓ Chengtu eP 24 15
 oP 24 33
 S 31 00
 ✓ Peking eP 24 18
 pP 24 36
 sP 24 44
 S 31 10
 ✓ Changchun eP 24 22
 pP 24 39
 ✓ Lanchow P 24 45
 iS 31 54
 ✓ Paotow eP 24 43
 S 31 55

Epc: New Guinea
 (新几内亚)
 0:19-15-44
 h: 70km
 M: 4.5

20. III Changchun eP 13 40 10
 ✓ Zose eP 41 24
 ✓ Peking +P 41 30

Epc: $59^{\circ} \frac{1}{2} N, 143^{\circ} \frac{1}{2} E$
 0:13-36-50
 M: 5-5 $\frac{1}{2}$

20.III	Paotow Peking	eS	13 45 15
	Nanking	eP	41 35
	Wuhan	ScS	45 45
	Paotow ? #75	+P	42 16
	Sian	P	42 17
	Canton	eS	46 44
	Lanchow	+iP	42 40
	Chengtu	+P	43 03
	Kunming	eS	48 01
	Lhasa	eP	43 10
		+P	43 27
		eS	48 44
		+iP	44 01
		S	49 44
		+P	44 58
		eS	51 32

Probably Peking as earlier one has been altered to Paotow #75
No!

20.III	Changchun	+iP	17 10 48
	Zose	S	13 23
	Peking	+iP	11 59
	Nanking	+iP	12 06
	Wuhan	S	12 14
	Paotow	S	16 06
	Sian	+P	12 55
	Cantow	+iP	12 55
	Lanchow	+iP	13 19
	Chengtu	+iP	13 42
	Kunming	S	18 39
	Lhasa	+iP	13 48
		+iP	14 06
		S	19 21
		+iP	14 39
		iS	20 22
		+iP	15 36
		iS	22 08

Epc: $39^{\circ} \frac{1}{2} N, 143^{\circ} E$
O: 17-07-30
M: 7-7 $\frac{1}{2}$

21.III	Changchun	+iP	00 38 11
	Zose	P	39 24
	Nanking	PP	39 41
	Paotow	eS	43 01
	Sian	P	39 36
	Lanchow	PP	39 55
	Chengtu	S	43 25
	Kunming	+iP	40 18
		P	40 41
		+P	41 10
		+iP	41 18
		PP	42 22
		S	46 33
		+iP	42 01
		PP	43 28
		iS	47 45

Epc: $39^{\circ} \frac{1}{2} N, 143^{\circ} E$
O: 00-34-50
M: 5 $\frac{3}{4}$

45

21.III / Lhasa +iP 00 42 57
S 49 26

21.III Kunming eP 03 47 40 Epc:N, Burma
S 48 55 0:03-46-01
Lhasa eP 47 40 M:4 $\frac{3}{4}$
S 48 56
Chengtú eP 48 16
Lanchow eP 49 03
Canton eP 49 47
Wuhan eP 50 00
Paotow eP 50 39

21.III / Changchun eP 06 54 51 Epc:40°N, 143° $\frac{1}{2}$ E
eS 57 28 0:06-51-28
Zose eP 56 05 M:5
Nanking eP 56 16
Wuhan +iP 56 57
Paotow P 56 59
Canton eS 07 02 45
Lanchow +P 06 57 51
Chengtú eP 58 05
eS 07 03 22
Kunming P 06 58 41
eS 04 27

21.III / Changchun eP 09 21 41 Epc:39°N, 143° $\frac{1}{3}$ E
PP 21 51 0:09-18-21
Zose eP 22 52 M:5 $\frac{3}{4}$
PP 23 12
Nanking +P 23 08
PP 23 37
Wuhan +iP 23 49
PP 24 31
S 28 12
Paotow +iP 24 00
Lanchow +P 24 42
Chengtú +iP 24 59
S 30 16
Kunming +iP 25 31
iS 31 16
Lhasa eP 26 28
S 33 00

22.III / Wuhan e 02 48 08
Zose e 48 28
Kunming eP 48 41 ? 1195
Nanking eP 48 54
Chengtú eP 49 12
Kunming eP 49 51 ? 1196
Changchun e 50 21

22. III	✓ Changchun	eP	10 26 22	Epc: $59^{\circ}\frac{1}{2}N$, $144^{\circ}E$
	✓ Zose	P	37 31	O: 10-22-57
	✓ Peking	+P	27 39	M: $4\frac{1}{2}+$
		eS	31 24	
	✓ Nanking	eP	27 43	
	✓ Wuhan	+P	28 25	
	✓ Paotow	eP	28 28	
	✓ Sian	eP	28 50	
	✓ Lanchow	eP	29 19	
	✓ Chengtu	eP	29 55	
	✓ Kunming	+iP	30 08	
	✓ Lhasa	eP	31 07	

23. III	✓ Changchun	+iP	00 26 43	Epc: $39^{\circ}\frac{1}{2}N$, $143^{\circ}E$
	✓ Zose	+P	27 53	O: 00-23-25
	✓ Peking	+P	28 04	M: $6\frac{1}{2}-6\frac{3}{4}$
	✓ Nanking	eP	28 12	
	✓ Wuhan	+iP	28 48	
		eS	33 07	
	✓ Paotow	+iP	28 49	
	✓ Canton	+P	29 30	
		eS	34 24	
	✓ Lanchow	P	29 43	
	✓ Chengtu	+P	29 59	
	✓ Kunming	+P	30 32	
	✓ Lhasa	+iP	31 30	

23. III	✓ Changchun	eP	07 54 13	Epc: Japan
	✓ Zose	eP	55 16	(日本)
	✓ Peking	eP	55 24	O: 07-50-52+
	✓ Nanking	eP	55 33	
	✓ Wuhan	P	56 08	
	✓ Kunming	eP	57 52	
	✓ Lhasa	e	58 52	

23. III	✓ Changchun	eP	08 50 05	Epc: $39^{\circ}\frac{1}{2}N$, $143^{\circ}\frac{1}{2}E$
		eS	52 44	O: 08-46-43
	✓ Zose	P	51 17	M: 5
	✓ Peking	+P	51 22	
		eS	55 08	
	✓ Nanking	P	51 28	
		eS	55 18	
	✓ Wuhan	+iP	52 08	
		eS	56 31	
	✓ Paotow	P	52 09	
	✓ Sian	+P	52 34	
	✓ Canton	P	52 56	
	✓ Lanchow	P	53 04	
	✓ Chengtu	+iP	53 20	
		eS	58 36	
	✓ Kunming	+iP	53 53	
		S	59 36	

23.III	✓ Lhasa	eP	08 54 50	
23.III	✓ Changchun	eP	10 32 16	Epc:39 ⁰¹ ₃ N, 144 ⁰⁰ ₀ E
	✓ Zose	eP	33 34	0:10-23-51
	✓ Peking	eP	33 34	M:5+
		eS	37 21	
	✓ Nanking	eP	33 37	
		eS	37 30	
	✓ Wuhan	+iP	34 18	
		eS	38 41	
	✓ Paotow	P	34 22	
	✓ Sian	+P	34 43	
	✓ Canton	eP	35 04	
		eS	40 03	
	✓ Lanchow	P	35 14	
		eS	40 20	
	✓ Chengtu	+iP	35 30	
		S	40 50	
	✓ Kunming	+iP	36 02	
		eS	41 46	
	✓ Lhasa	eP	37 00	
		eS	43 30	

23.III	✓ Changchun	eP	11 54 24	Epc:39 ⁰¹ ₃ N, 144 ⁰⁰ ₀ E
	✓ Zose	P	55 32	0:11-51-01
		eS	59 07	M:5
	✓ Peking	+iP	56 42	
		eS	59 24	
	✓ Nanking	eP	55 45	
		eS	59 34	
	✓ Wuhan	+P	56 27	
		eS	12 00 51	
	✓ Paotow	P	11 56 29	
	✓ Sian	+P	56 51	
	✓ Lanchow	+P	57 22	
	✓ Chengtu	P	57 37	
		eS	12 02 57	
	✓ Kunming	+iP	11 58 11	
		S	12 03 55	

23.III	✓ Changchun	eP	16 04 30	Epc:40 ⁰⁰ ₀ N, 143 ⁰¹ ₃ E
	✓ Zose	P	05 41	0:16-01-11+
		eS	09 20	M:4 ⁵ ₄
	✓ Peking	+iP	05 50	
		eS	09 32	
	✓ Nanking	eP	05 52	
	✓ Wuhan	+P	06 35	
	✓ Paotow	P	06 37	
	✓ Sian	+P	06 59	
	✓ Lanchow	+P	07 29	
	✓ Chengtu	eP	07 45	
		eS	13 00	
	✓ Kunming	eP	08 18	

23. III / Chengtu iP 20 04 17 Epc: 32°¹/₂N, 103°E
 iS 04 42 O: 20-03-39
 ✓ Sian P 05 00 M: 4¹/₂
 S 06 00
 ✓ Kunming eP 05 34
 ✓ Wuhan eP 06 02
 ✓ Lhasa e 06 29
 ✓ Nanking eP 06 47
 eS 09 13
 ✓ Canton eP 06 48
 eS 09 16
 ✓ Peking eP 06 49
 ✓ Zose eP 07 17
 ✓ Changchun eP 08 25
 eS 12 13

23. III / Changchun eP 21 37 50 Epc: 39°¹/₂N, 144°E
 ✓ Zose -P 38 54 O: 21-34-21
 eS 42 31 M: 4³/₄
 ✓ Peking +iP 39 03
 eS 42 50
 ✓ Nanking eP 39 12
 eS 43 00
 ✓ Wuhan +P 39 48
 ✓ Sian +P 40 11
 ✓ Canton eS 45 30
 ✓ Lanchow +P 40 42
 ✓ Kunming eP 41 30

23. III / Changchun +iP 22 25 59 Epc: 39°¹/₂N, 143°¹/₂E
 eS 28 36 O: 22-22-38
 ✓ Zose +P 27 07 M: 6
 S 30 43
 ✓ Peking +iP 27 17
 S 31 01
 ✓ Nanking +iP 27 22
 eS 31 10
 ✓ Wuhan +iP 28 03
 S 32 25
 ✓ Sian P 28 27
 ✓ Canton +iP 28 49
 S 33 46
 ✓ Lanchow +iP 28 56
 ✓ Kunming +P 29 46
 iS 35 29
 ✓ Lhasa e 30 45

24. III / Changchun eP 05 58 53 Epc: Near Kuril Is.
 ✓ Peking -P 06 00 12 (千島群島一帶)
 eS 04 45 O: 05-54-37
 ✓ Zose eS 05 15
 ✓ Nanking eP 00 50

24. III / Wuhan -P 06 01 09
 / Lanchow -iP 01 44
 S 07 25
 / Canton -P 02 00
 eS 07 55
 / Kunming -P 02 44
 S 09 16
 / Lhasa P 03 25

24. III / Changchun eP 10 02 08
 e(S) 04 40
 / Zose eP 03 21
 / Peking eP 03 27
 / Nanking +iP 03 31
 / Wuhan +P 04 13
 / Sian P 04 37
 / Lanchow +iP 05 07
 / Kunming eP 05 56
 / Lhasa eP 06 53

Epc: 40°N, 143°E
 O: 09-58-54
 M: 4 $\frac{3}{4}$

24. III / Changchun eP 20 06 08
 / Peking P 07 22
 / Nanking eP 07 31
 / Wuhan eP 08 08
 / Lanchow eP 09 03
 / Kunming P 09 53
 / Lhasa eP 10 52

Epc: 40°N, 143°E
 O: 20-02-50 \pm

25. III / Nanking -PKP 02 40 25
 / Changchun -iPKP 40 36
 / Wuhan -iPKP 40 37
 / Peking -iPKP 40 55
 / Sian -iPKP 41 06
 / Kunming -iPKP 41 14

27. III / Zose eP 03 58 49
 sP 59 06
 PP 04 01 09
 S 07 11
 / Canton eP 03 59 00
 sP 59 17
 iS 04 07 31
 / Nanking eP 03 59 04
 sP 59 22
 PP 04 01 25
 eS 07 40
 / Wuhan eP 03 59 17
 sP 59 35
 S 04 08 03
 / Changchun eP 03 59 30
 sP 59 49
 eS 04 08 25

Epc: 14°S, 166 $\frac{1}{2}$ °E
 O: 03-48-29
 M: 5 $\frac{1}{2}$ \pm

27. III	✓ Peking	eP	03 59 45
		sP	04 00 04
		S	09 00
	✓ Sian	P	03 59 56
		S	04 09 17
	✓ Kunming	eP	03 59 59
		sP	04 00 18
		iS	09 26
	✓ Chengtu	P	00 07
		sP	00 24
		iS	09 38
	✓ Paotow	P	00 10
		sP	00 29
		iS	09 48
	✓ Lanchow	P	00 21
		S	10 07
	✓ Lhasa	P	01 01
		eSKS	11 21

27. III	✓ Zase	-P	09 08 14
		pP	08 20
		sP	08 29
		S	16 41
	✓ Canton	eP	08 24
		pP	08 31
		sP	08 40
		eS	16 58
	✓ Nanking	-P	08 30
		pP	08 36
		sP	08 45
		S	17 08
	✓ Wuhan	eP	08 43
		pP	08 49
		sP	08 50
		eS	17 34
	✓ Changchun	-P	08 57
		pP	08 03
		sP	09 12
		S	13 00
	✓ Peking	-P	09 12
		pP	09 18
		sP	09 27
		S	18 29
	✓ Sian	-P	09 22
	✓ Kunming	-P	09 26
		pP	09 32
		sP	09 42
		S	18 56
	✓ Chengtu	eP	09 34
		pP	09 40
		sP	09 49
		S	19 08

Epc: $14^{\circ} \frac{1}{2} S, 167^{\circ} E$
 O: 08-57-51
 M: $5 \frac{1}{2}$

27. III ✓	Paochow	-P	09 09 37
		S	19 16
✓	Lanchow	-iP	09 49
		S	19 39
✓	Lhasa	-P	10 29
		pP	10 36
		i(S)	20 53

27. III ✓	Canton	eP	23 40 77
		pP	41 35
		eS	50 45
		sS	52 29
✓	Zose	+P	40 42
		pP	41 39
		S	50 55
		sS	52 38
✓	Nanking	+iP	40 52
		pP	41 51
		S	51 16
		sS	52 59
✓	Wuhan	+P	40 58
		pP	41 56
		S	51 28
		sS	53 10
✓	Kunming	eP	41 17
		pP	42 15
		eSKS	51 25
		eS	52 03
		sS	53 42
✓	Sian	eP	41 25
✓	Changchun	eP	41 26
		pP	42 22
✓	Peking	oP	41 26
		eS	52 21
		sS	54 08
✓	Chengtū	eP	41 27
		pP	42 27
✓	Lanchow	eP	41 46
		SKS	51 57

Epc: Near North New Zealand
 (新西兰一带)
 O: 23-28-25
 M: 6+
 ? 23-18-

28. III ✓	Zose	eP	06 46 21
		sP	46 36
		S	54 44
✓	Canton	eP	46 30
		e	46 45
✓	Nanking	+P	46 36
		sP	46 51
		eS	55 14
✓	Wuhan	eP	46 47
		e	47 02
		e(S)	55 40
✓	Changchun	-P	47 02
		sP	47 17

Epc: $14^{\circ}\frac{1}{2}S, 166^{\circ}E$
 O: 06-35-58
 M: $5\frac{1}{2}-6$

28. III	✓ Peking	eP	06 47 17
		sP	47 32
		S	56 34
	✓ Sian	P	47 28
		eS	56 56
	✓ Kunming	eP	47 32
		e	47 46
		S	56 59
	✓ Chengtu	+P	47 39
		sP	47 54
		S	57 13
	✓ Paotow	P	47 43
	✓ Lanchow	eP	47 53
	✓ Lhasa	eP	48 34

28. III	Zose	e	06 53 09	Epc: 14° $\frac{1}{2}$ S, 166°E
	Nanking	eP	53 22	
		sP	53 38	O: 06-42-43
	Changchun	-P	53 50	M: 5
	Peking	eP	54 04	
		e	54 20	
		eS	54 21	
	Kunming	eP	54 19	
		sP	54 33	
		e(S)	07 03 48	
	Chengtu	eP	06 54 26	
	Lanchow	eP	54 40	

29. III	✓ Zose	eP	06 41 40	Epc: Near Hebrides (新赫布里底群島一帶)
		S	50 25	
	✓ Canton	eP	41 53	O: 06-30-55
		S	50 45	M: 6 $\frac{1}{4}$
	✓ Nanking	eP	41 56	
		S	50 56	
	✓ Wuhan	eP	42 07	
		eS	51 14	
	✓ Changchun	-P	42 22	
		S	51 49	
	✓ Peking	eP	42 36	
		S	52 05	
	✓ Kunming	eP	42 45	
		S	52 28	
	✓ Lanchow	-P	43 09	
	✓ Lhasa	eP	43 45	

29. III	✓ Canton	eP	22 18 39	Epc: Near New Guinea. (新几内亞島一帶)
	✓ Zose	eP	18 42	
	✓ Nanking	eP	18 59	O: 22-10.1
	✓ Changchun	eP	19 48	
		e(S)	57 40	
	✓ Peking	eP	19 52	
		eS	27 46	

29.III / Kunming eP 22 19 49
 eS 27 39
 / Paotow eP 20 19
 eS 28 37
 / Lanchow eP 20 26

30.III / Zoso P 11 00 10 Epc: $13^{\circ} \frac{1}{3} S$, $167^{\circ} E$
 eS 08 32 O: 10-49-50
 / Canton P 00 20 M: $5 \frac{1}{2}+$
 sP 00 35
 eS 08 52
 / Nanking +P 00 26
 pP 00 38
 / Wuhan eP 00 38
 pP 00 50
 sP 00 53
 / Changchun -P 00 53
 pP 01 05
 PcP 01 13
 S 09 52
 / Peking eP 01 07
 pP 01 19
 sP 01 23
 PcP 01 28
 S 10 21
 / Sian P 01 16
 cS 10 34
 Kunming P 01 21
 pP 01 33
 sP 01 36
 PcP 01 40
 iS 10 47
 / Paotow P 01 32
 S 11 13
 / Lanchow -P 01 43
 S 11 30
 / Lhasa P 02 23
 S 12 46

30.III / Zoso eP 15 31 03 Epc: Near S. Fiji Is.
 e 31 22 (菲济群岛南部)
 e(S) 40 35 O: 15-19-31
 / Canton cP 31 09 M: $5 \frac{1}{2}$
 e 31 28
 eS 40 47
 / Nanking +P 31 17
 e 31 36
 eS 41 00
 / Wuhan eP 31 29
 e 31 48

30. III /	Changchun	+P	15 31 40
		e	31 58
		S	41 40
✓	Peking	+P	31 54
		e	32 13
		eS	42 09
✓	Kunming	eP	32 03
		e	32 22
		eS	42 27
✓	Sian	e	32 12
✓	Pootow	eP	32 16
✓	Lanchow	e	32 23

31. III /	Changchun	eP	03 05 26
		e(S)	08 19
✓	Zose	eP	06 39
✓	Peking	eP	06 47
		eS	10 48
✓	Nanking	eP	06 50
✓	Wuhan	+iP	07 32
✓	Lanchow	P	08 26
✓	Kunming	eP	09 16
		e(S)	08 59

Epc: Near Hokkaido
 (日本北海道一带)
 O: 03-01.6
 M: 5-

Given By
 S. P. Lee (Chief)
 K. S. Chu

Division of Seismology,
 Institute of Geophysics, Academia, Sinica
 Peking China.

PRELIMINARY SEISMOLOGICAL REPORT
OF
CENTRAL STATION "PEKING" AND AUXILIARY STATIONS

1 - 30, April 1960

3. IV	✓ Zose	i	05 16 39	Epc: S. Japan
	✓ Nanking	e	14 17	(日本海)
		i	17 18	0:05-10.7
	✓ Changchun	eP	14 29	
	✓ Peking	eP	14 55	
		e(S)	18 19	
	✓ Wuhan	-P	14 49	
		e(S)	18 08	
	✓ Lanchow	eP	16 11	
		S	20 37	
	✓ Kunming	eP	16 26	
		S	21 05	
4. IV	✓ Zose	+iP	08 05 51	Epc: 10°S, 162°E
		S	13 35	0:08-56-15
	✓ Canton	+P	06 01	h: 100km
		eS	13 54	
	✓ Nanking	+iP	06 08	
		S	14 06	
	✓ Wuhan	+P	06 21	
		pP	06 47	
	✓ Changchun	+iP	06 37	
		pP	07 04	
		sP	07 13	
		S	15 00	
	✓ Peking	+P	06 51	
		pP	07 19	
		S	15 27	
	✓ Sian	+iP	07 00	
	✓ Kunming	+P	07 05	
		eS	15 53	
	✓ Chengtu	+iP	07 12	
		pP	07 39	
		S	16 07	
	✓ Paotow	P	07 19	
	✓ Lanchow	+P	07 27	
		S	16 38	
4. IV	Wuhan	e	20 56 16	Epc: 16°N, 120°E
	Kunming	eP	56 43	0:20-52-24
	Sian	eP	57 11	
	Chengtu	eP	57 13	
		eS	21 01 05	
	Peking	eP	57 46	
	Changchun	e(P)	57 48	
	Lanchow	eP	57 50	

7. IV	Zose	-iP	13 58 44	Epc: Near Fiji Is. (菲濟群島一帶) 0:13-47-28
		eS	14 08 02	
✓	Canton	-iP	13 58 52	
		eS	14 08 19	
✓	Nanking	-iP	13 58 56	
		S	14 08 25	
✓	Wuhan	-iP	13 59 06	
✓	Changchun	iP	59 10	
✓	Peking	P	59 27	
		SKS	14 09 06	
		S	09 27	
✓	Sian	-iP	13 59 37	
✓	Kunming	-iP	59 38	
		(SKS)	14 09 21	
✓	Chengtu	-iP	13 59 46	
		SKS	14 09 28	
		S	10 03	
✓	Lanchow	-iP	13 59 57	
8. IV	Zose	P	00 07 43	Epc: Near Fiji Is. (菲濟群島一帶) 0:23-56.3 <i>7d 4/3</i>
✓	Canton	-P	07 53	
✓	Changchun	-iP	08 07	
✓	Peking	-iP	08 24	
✓	Sian	-iP	08 36	
✓	Kunming	P	08 42	
✓	Lanchow	eP	08 57	
9. IV	Zose	e	02 48 28	
✓	Peking	eP	48 31	
✓	Nanking	eP	48 47	
		e(S)	52 45	
✓	Wuhan	+P	49 17	
✓	Kunming	eP	51 01	
✓	Lanchow	P	50 11	
9. IV	Zose	eP	17 05 17	Epc: Taiwan (台灣) 0:17-03-25 M: 4 $\frac{1}{2}$
		eS	06 43	
	Canton	eP	05 32	
	Nanking	eP	05 36	
	Wuhan	e	05 47	
	Peking	eP	07 31	
	Chengtu	eP	07 37	
	Kunming	eP	07 39	
	Changchun	eP	08 08	
	Lanchow	eP	08 10	
10. IV	Changchun	+P	20 34 22	Epc: Near E. Aleutian Is. (阿留申群島一帶) 0:20-26-10
✓	Peking	eP	35 23	
		eS	42 47	
✓	Nanking	e	35 52	
✓	Zose	e	36 02	
✓	Lanchow	+iP	36 33	

10, IV Chengtu +P 20 33 58
 Canton e 37 12
 Kunming eP 37 29
 eS 46 44

11, IV Changchun +iP 07 58 13
 S 08 00 01
 Peking P 08 00 01
 e(S) 01 19
 Zose +P 01 08
 S 03 58
 Nanking eP 01 16
 eS 04 04
 Wuhan P 01 50
 eS 05 09
 Sian +iP 01 51
 iS 05 09
 Laichow +iP 02 17
 eS 05 59
 Chengtu eP 02 52
 iS 07 03
 Canton eP 08 08
 eS 07 24
 Kunming eP 03 36
 eS 08 22
 Lhasa eP 04 16
 eS 09 31

Epc: 45°N, 127°E (吉林榆树)
 O: 07-57-40
 M: 5 1/2

15, IV Zose e(P) 04 23 48
 eS 32 08
 Nanking eP 24 03
 eS 32 37
 Wuhan eP 24 18
 eS 33 04
 Changchun eP 24 30
 eS 33 28
 Peking eP 24 45
 Kunming eP 24 57
 S 34 21
 Chengtu eP 25 06
 eS 34 36

Epc: Near Santa Cruz
 (聖大克十字崙)
 O: 04-13-28

15, IV Changchun -iP 11 41 52
 Zose -P 43 15
 PP 43 34
 S 46 42
 Peking -iP 43 17
 eP 43 58
 eS 46 48
 Nanking -iP 43 27
 PP 43 47
 S 47 04

Epc: 40°N, 142°E
 O: 11-38-55
 h: 100ca
 M: 5

15. IV	✓ Paotow	-iP	11 44 34
	✓ Wuhan	P	44 09
	✓ Sian	-iP	44 30
	✓ Lanchow	-iP	44 58
	✓ Canton	iP	45 00
		PP	45 59
		iS	49 59
	✓ Chengtu	P	45 16
		PP	46 20
		iS	50 21
	✓ Kunming	-P	45 50
		PP	47 14
		S	51 20
	✓ Lhasa	-iP	46 47

15. IV	✓ Zose	P	22 15 29	Epc: 14°S, 166°E
		PP	17 48	0:22-05-07
		S	23 53	M:6
	✓ Canton	iP	15 40	
		S	24 13	
	✓ Nanking	-P	15 45	
		eS	24 24	
	✓ Wuhan	P	15 58	
		S	24 45	
	✓ Changchun	-iP	16 11	
		S	25 12	
	✓ Peking	-P	16 26	
		iS	25 43	
	✓ Sian	-iP	16 37	
	✓ Kunming	-P	16 40	
		iS	26 07	
	✓ Chengtu	P	16 47	
		i	26 20	
	✓ Paotow	-iP	16 52	
	✓ Lanchow	P	17 03	
	✓ Lhasa	-iP	17 42	
		S	28 06	

18. IV	✓ Zose	S	08 13 18	Epc: 28°N, 140°E
	✓ Nanking	eP	10 56	0:08-07-11
		sP	12 47	h:500km
		iS	14 00	M:5-
	✓ Changchun	-iP	11 07	
		sP	12 59	
		S	14 19	
	✓ Wuhan	P	11 32	
		iSP	13 32	
		S	15 02	
	✓ Peking	-iP	11 36	
		sP	13 41	
		S	15 10	
	✓ Canton	sP	13 54	

18. IV	✓ Canton	e(S)	08 15 41
	✓ Siam	-iP	12 15
	✓ Chengtu	-P	12 51
		iS	17 22
	✓ Lanchow	-iP	12 53
		iS	17 24
	✓ Kunming	-iP	13 10
		iS	17 56

22. IV	Canton	e(P)	18 50 52	Epc:Philippine
		eS	53 55	O:18-46-57+
	Wuhan	e	51 51	
	Nanking	eP	51 55	
		eS	55 55	
	Kunming	eP	52 32	
		eS	56 53	
	Peking	e(P)	53 17	
	Lanchow	eP	53 26	

22. IV	✓ Zose	+iP	20 38 10	Epc:Near Tonga Is.
		(pP)	39 21	O:20-26-28
		eS	47 50	h:340km±
	✓ Nanking	P	38 24	M:5½+
		(pP)	39 35	
		eS	48 19	
	✓ Canton	+P	38 26	
		(pP)	39 37	
		S	48 22	
	✓ Changchun	+iP	38 31	
		(pP)	39 44	
		PP	41 43	
		S	48 31	
	✓ Wuhan	+P	38 38	
		(pP)	39 51	
		eS	48 45	
	✓ Peking	+iP	38 51	
		(pP)	40 03	
		SKS	48 59	
	✓ Siam	P	39 07	
	✓ Paotow	P	39 14	
	✓ Kunming	+iP	39 17	
		iS	50 01	
	✓ Chengtu	P	39 20	
		(pP)	40 31	
		eSKS	49 31	
		S	50 07	
	✓ Lanchow	+P	39 27	

22. IV	✓ Lanchow	P	13 10 58	Epc:45°N, 98°E
	✓ Paotow	S	12 58	O:13-08-35+
	✓ Chengtu	eP	12 18	M:4½+
		eS	15 13	

✓ 23. IV	Lhasa	eP	13 12 30
	✓ Kunming	eP	13 14
		S	16 56
	✓ Nanking	eP	13 20
		eS	17 12
	✓ Canton	eP	14 07
		eS	18 33

23. IV	Zose	eP	20 02 37	Epc: $31^{\circ}\frac{1}{2}N$, $142^{\circ}E$ 0:19-58-30
	Changchun	eP	02 43	
		eS	06 03	
	Nanking	eP	02 57	
		eS	06 30	
	Peking	P	03 28	
		S	07 28	
	Wuhan	P	03 37	
		S	07 43	
	Canton	eP	04 11	
		eS	08 44	

24. IV	✓ Canton	-iP	03 27 43	Epc: $3^{\circ}\frac{1}{2}S$, $113^{\circ}E$ 0:03-22-33 h:350km M:6+
		S	31 52	
	✓ Kunming	-iP	29 17	
		(sP)	29 57	
		S	32 50	
	✓ Wuhan	-iP	28 46	
		(sP)	30 26	
		S	33 47	
	✓ Chengtu	-iP	28 56	
		(sP)	30 39	
		iS	34 03	
	✓ Zose	iP	28 57	
		(sP)	30 45	
		iS	34 07	
	✓ Nanking	-iP	29 03	
		(sP)	30 44	
		iS	34 14	
	✓ Sian	-iP	29 17	
		(sP)	31 00	
	✓ Lhasa	-iP	29 28	
		(sP)	31 18	
		iS	34 59	
	✓ Lanchow	-iP	29 38	
		(sP)	31 25	
		iS	35 20	
	✓ Peking	-iP	30 00	
		(sP)	31 49	
		iS	36 02	
	✓ Paotew	iP	30 06	
		S	36 08	

✓ 24. IV	Lhasa	P	12 20 59
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24. IV	Lanchow	+iP	12 22 26	Epc: $27^{\circ}\frac{1}{2}N$, $54^{\circ}E$
		iS	28 47	O: 12-14-30
	✓ Chengtu	eS	28 55	M: $5\frac{1}{2}$
	✓ Kunming	+iP	22 31	
		S	28 57	
	✓ Sian	iP	23 00	
	✓ Paotow	□	23 04	
		eS	29 59	
	✓ Peking	+iP	23 38	
		S	30 56	
	✓ Wuhan	P	23 40	
		eS	31 33	
	✓ Canton	+P	23 48	
	✓ Nanking	+P	24 04	
		eS	31 43	
	✓ Changchun	+iP	24 24	
		eS	32 22	
26. IV	Changchun	e	06 54 21	
	Peking	e	55 12	
	Lanchow	e	56 33	
	Nanking	e	56 37	
26. IV	Paotow	eP	21 29 02	Epc: $40^{\circ}N$, $100^{\circ}\frac{1}{2}E$
	✓ Chengtu	e(P)	29 58	O: 21-27-16
	✓ Peking	eP	30 08	M: $4\frac{1}{2}$
		eS	32 23	
	✓ Lhasa	eP	30 23	
	✓ Kunming	eP	30 34	
	✓ Zoso	eP	31 30	
	✓ Changchun	P	31 37	
27. IV	Canton	e	22 45.40	Epc: $17^{\circ}N$, $120^{\circ}\frac{1}{2}E$
	✓ Zoso	e	47 15	O: 22-43-49
	✓ Kunming	eP	48 02	M: 5
		eS	51 26	
	✓ Chengtu	P	48 21	
		eS	52 00	
	✓ Sian	+P	48 22	
	✓ Peking	eP	48 57	
		S	53 05	
	✓ Lanchow	eP	49 04	
		S	53 17	
	✓ Changchun	eP	49 34	
	✓ Lhasa	eP	49 55	
28. IV	Canton	eP	06 15 49	Epc: $4^{\circ}S$, $144^{\circ}\frac{1}{2}E$
		eS	22 02	O: 05-08-03
	Zoso	eP	15 55	
	Wuhan	e	16 23	
	Kunming	P	17 03	
		eS	24 14	

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28. IV	Peking	eP	05 17 09	
		eS	24 29	
	Chengtu	eP	17 17	
		eS	24 41	
	Pactow	P	17 36	
	Lanchow	eP	17 41	
		eS	25 24	
	Lhasa	eP	18 34	
	eS	26 45		
29. IV	Kunming	eP	09 59 50	Epc: Near Celebes O: 09-53-33
	Zose	eP	09 59 51	
		S	10 04 56	
	Wuhan	e	09 59 52	
	Nanking	+P	10 00 01	
		eS	05 11	
	Chengtu	eP	00 23	
		eS	05 50	
	Lanchow	+P	01 05	
	Peking	eP	01 09	
	Lhasa	+iP	01 21	
	eS	07 37		
29. IV	Canton	+iP	10 11 38	Epc: 0°, 122°E O: 10-06-18
	Zose	eP	12 38	
	Kunming	+iP	12 38	
		S	17 46	
	Wuhan	P	12 39	
	Nanking	+iP	12 47	
	Chengtu	+iP	13 10	
		eS	18 40	
	Sian	+iP	13 22	
	Lanchow	+iP	13 51	
	Peking	+P	13 55	
	Lhasa	+iP	14 07	
		S	20 21	
Changchun	eP	14 22		
29. IV	Canton	+iP	13 38 42	Epc: 0°, 122°E O: 13-33-23
	Kunming	+iP	40 41	
		eS	45 46	
	Zose	+iP	39 40	
		eS	44 43	
	Wuhan	P	39 44	
	Chengtu	+iP	40 14	
		eS	45 43	
	Sian	+iP	40 26	
	Lanchow	+iP	40 55	
	Peking	+P	40 59	
		eS	17 04	
	Lhasa	+iP	41 11	
	eS	47 25		

✓ 29. IV / Paotow
 / Changchun

P. 13 41 12
 +P 41 27

29. IV Canton
 Zose

eP 19 01 06
 eP 02 04
 eS 07 10
 P 02 06
 eP 02 16
 eP 02 37
 eP 02 49
 +P 03 20
 eP 03 24
 +P 03 35
 eS 03 51

Epc: 0°, 122°E
 0:18-55-44

29. IV / Canton

+iP 19 37 38

Epc: 0°, 122°E
 0:19-32-17

/ Zose

iS 41 58
 +iP 38 35
 PP 39 36

M: 5 $\frac{1}{2}$ +

✓ / Kunming

iS 43 38
 +iP 38 37
 PP 39 39

✓ / Wuhan

iS 43 45
 +iP 38 38
 S 43 44

✓ / Nanking

+iP 38 47
 PP 39 59
 S 43 59

✓ / Chengtu

+iP 39 09
 PP 40 25
 iS 44 35

✓ / Sian

+iP 39 21
 iS 45 02
 +iP 39 51

✓ / Lanchow

+iP 39 55
 PP 41 30
 iS 45 58

✓ / Lhasa

+iP 40 07
 S 46 24
 +iP 40 08

✓ / Paotow

S 46 25
 +iP 40 22
 PP 42 09

✓ / Changchun

iS 46 49

29. IV / Canton

+iP 20 49 53

Epc: Celebes,
 (西里伯)

✓ / Zose

eS 54 13
 +iP 50 49
 S 55 53

0:20-44-30

✓ / Kunming

+iP 50 51
 PP 51 52
 eS 55 58

29. IV	Wuhan	eP	20 50 52
	Nanking	+iP	51 01
		S	56 13
	Chengtu	+iP	51 23
		eS	56 52
	Sian	+iP	51 35
	Lanchow	+iP	52 05
	Peking	+P	52 09
		S	58 15
	Lhasa	+iP	52 20
		eS	58 37
	Paotow	P	52 22
	Changchun	e	52 33

30. IV	Canton	+P	00 25 34
		e(S)	29 54
	Kunming	+P	26 34
	Wuhan	e	28 35
	Lhasa	+iP	28 03

Epc: Near Celebes
 (西里伯一帶)
 0100-20-11

30. IV	Canton	+iP	04 06 57
		S	11 16
	Zose	+iP	07 56
		iS	13 00
	Kunming	+iP	07 56
		eP	08 58
		eS	13 05
	Wuhan	+iP	07 58
		S	13 05
	Nanking	+iP	08 06
		S	13 18
	Chengtu	+iP	08 30
	Lanchow	+iP	09 10
	Peking	+iP	09 15
		S	15 20
	Lhasa	+iP	09 26
		eS	15 42
	Changchun	eP	09 42

Epc: 0°, 122°E
 0:04-01-36
 M: 5 $\frac{1}{2}$

30. IV	Canton	+P	10 16 47
	Zose	eP	17 46
	Kunming	eP	17 47
	Wuhan	e	17 48
	Nanking	eP	17 57
	Changtu	eP	18 20
	Lanchow	+P	19 00
	Lhasa	+P	19 17

Epc: 0°, 122°E
 0:10-11-25

30. IV	Zose	eP	14 26 23
		eS	33 48
	Nanking	eP	26 39
		eS	34 21

Epc: Near Solomon Is.
 0:14-17-06

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30. IV	Wuhan	e	14 26 57
	Changchun	e	27 15
	Peking	eP	27 28
		eS	35 50
	Kunming	eP	27 34
	Chengtū	eP	27 43
		eS	36 22
	Lanchow	eP	28 41
	Lhasa	eP	28 48

30. IV	/ Canton	+iP	22 15 43
		S	20 04
	/ Zose	eP	16 52
		iS	21 33
	/ Wuhan	eP	16 37
		eS	21 42
	/ Kunming	+iP	16 37
		iS	21 42
	/ Nanking	eP	16 42
		iS	21 53
	/ Chengtu	+P	17 06
		S	22 33
	/ Sian	-iP	17 16
		iS	22 55
	/ Lanchow	-iP	17 44
		S	23 43
	/ Peking	eP	17 45
		S	23 47
	/ Lhasa	+iP	17 56
		iS	24 06
	/ Changchun	eP	18 08
		eS	24 29

Epc: Banda Sea

(班達海)

0:22-10-16

Deep focus, ...

30. IV	Zose	eP	23 15 34
		eS	20 38
	Kunming	+P	15 36
	Wuhan	eP	15 36
	Nanking	eP	15 44
	Chengtū	eP	16 08
	Sian	+iP	16 21
	Peking	eP	16 52
	Lhasa	+P	17 05

Epc: Near Celebes

(西里伯一帶)

0:23-09-14

Given by
 S. P. Lee (Chief)
 K. S. Chu

Division of Seismology,
 Institute of Geophysics, Academia, Sinica
 Peking China.

PRELIMINARY SEISMOLOGICAL REPORT
OF
CENTRAL STATION "PEKING" AND AUXILIARY STATIONS

1 - 31, May 1960

1.V	Canton	+iP	04 17 13	Epc: 0°, 122°E
		P	18 12	O: 04-11-51
	Kunming	+P	18 12	
	Wuhan	eP	18 13	
	Nanking	eP	18 21	
	Chengtu	eP	18 44	
	Sian	+iP	18 57	
	Lanchow	+iP	19 25	
	Peking	eP	19 30	
	Lhasa	+P	19 42	

2.V	Lhasa	eP	01 03 37	Epc: Tien Shan.
		e(S)	03 24	(天山)
	Factow	eP	04 31	O: 01-00-00
	Kunming	eP	05 15	
	Peking	eP	05 21	
		eS	09 40	
	Wuhan	e	05 53	

2.V	Canton	+P	11 56 58	Epc: Celebes.
	Zose	eP	57 56	(西里伯)
	Kunming	+P	57 57	O: 11-51-36
	Wuhan	eP	57 58	
	Nanking	eP	58 06	
	Chengtu	eP	58 29	
	Peking	eP	59 15	
	Lhasa	eP	59 27	

2.V	Canton	+iP	12 15 36	Epc: 0°, 122°E
		eS	19 55	O: 12-10-16
	Zose	P	16 35	M: 5
		S	21 39	
	Wuhan	P	16 37	
		sP	16 53	
		S	21 43	
	Nanking	+iP	16 45	
		pP	16 59	
		sP	17 05	
		S	21 57	
	Sian	+iP	17 20	
	Lanchow	+iP	17 49	
		pP	18 02	
		sP	18 09	
	Peking	+P	17 54	
		sP	18 15	
		eS	24 00	

2.V / Lhasa +iP 12 18 06
 sP 18 26
 S 24 22
 / Paotow P 18 07
 S 24 23
 / Changchun P 18 21

3.V / Chengtu +iP 07 56 18
 P 56 27
 S 56 54
 / Kunming eP 56 49
 / Lanchow -P 57 02
 P 57 29
 / Sian eP 57 24
 / Wuhan eP 58 19
 / Paotow P 58 30
 / Canton eP 58 32
 / Peking +P 59 14
 / Zose eP 59 33
 / Changchun eP 08 00 35

Epc: 29°¹/₃N, 101°E
 O: 07-55-30
 M: 5

3.V / Canton +iP 13 27 31
 / Kunming +iP 28 31
 PP 29 33
 / Zose +iP 28 31
 iS 33 35
 / Wuhan +P 28 33
 eS 33 42
 / Nanking +iP 28 40
 eS 33 51
 / Chengtu P 29 03
 / Sian +iP 29 16
 / Lanchow +iP 29 44
 / Peking +P 29 49
 S 35 55
 / Lhasa +iP 30 02
 eS 36 16
 / Paotow eP 30 02
 / Changchun e 30 17

epc: 0°, 121°¹/₃E
 O: 13-22-13

3.V / Zose -P 22 26 23
 eS 29 25
 / Changchun eP 26 25
 / Nanking eP 26 46
 sP 27 17
 / Peking eP 27 14
 pP 27 35
 sP 27 47
 eS 31 12
 / Wuhan P 27 26
 dP 27 48

Epc: 32°N, 141°E
 O: 22-22-32

3.V ✓	Pactow	P	22	27	59
	Lanchow	eP		28	59
	Chengtu	eP		28	46
	Kunming	eP		29	10
		pP		29	33
	Lhasa	eP		30	20

8.V ✓	Changchun	eP	14	33	31	Epc: 44° ¹ / ₂ N, 150° ¹ / ₂ E 0:14-29-21+
		eS		36	51	
	✓ Peking	eP		34	50	
		eS		39	12	
	✓ Zoso	P		35	02	
		eS		39	33	
	✓ Nanking	e		35	12	
		eS		39	53	
	✓ Wuhan	e		35	45	
	✓ Sian	+iP		35	59	
	✓ Lanchow	P		36	23	
	✓ Chengtu	eP		36	46	
		eS		42	41	
	✓ Kunming	+iP		37	21	
		S		43	48	
	✓ Lhasa	+iP		38	05	
		eS		45	04	

9.V ✓	Zoso	P	00	13	12	Epc: Near N. Ryukyu (琉球北部) 0:00-11.4
		eS		14	35	
	✓ Nanking	P		13	43	
		eS		15	29	
	✓ Wuahn	eP		14	33	
	✓ Changchun	P		14	46	
	✓ Sian	eP		15	27	
	✓ Chengtu	P		16	10	
	✓ Lanchow	P		16	13	

10.V ✓	Zoso	+P	23	20	15	Epc: 33° ¹ / ₂ N, 132° ¹ / ₂ E 0:23-17-48
		eS		22	08	
	✓ Nanking	+iP		20	38	
		eS		22	49	
	✓ Chengchun	+iP		20	39	
		eS		22	51	
	✓ Peking	P		21	20	
		eS		24	06	
	✓ Wuhan	+P		21	29	
	✓ Canton	+iP		22	21	
		eS		25	59	
	✓ Lanchow	+P		22	57	
		eS		27	06	
	✓ Kunming	e		23	30	
	✓ Lhasa	eP		24	44	

11	?	eP	18	42	27
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11.V	✓ Canton	S	18 47 30	Epc: $20\frac{1}{2}^{\circ}S$, $131^{\circ}E$ O: 18-36-05 M: $5\frac{1}{4}$
	✓ Zose	eP	43 02	
		S	48 33	
	✓ Nanking	eP	43 14	
		iS	48 57	
	✓ Wuhan	P	43 15	
		S	48 59	
	✓ Kunming	eP	43 34	
		iS	49 34	
	✓ Chengtu	eP	43 57	
		eS	50 15	
	✓ Sian	eP	43 59	
		S	50 24	
	✓ Peking	eP	44 22	
		S	50 58	
	✓ Lanchow	P	44 32	
		iS	51 19	
	✓ Paotow	eP	44 37	
	✓ Changchun	eP	44 39	
		S	51 28	
	✓ Lhasa	eP	45 01	
		S	52 11	

12.V	✓ Wuhan	e	22 51 02	Epc: N. W. Colombia (哥倫比亞西北) O: 22-32-35
	✓ Peking	ePKP	51 45	
		PP	53 58	
	✓ Lanchow	ePKP	51 52	
		ePP	54 37	
	✓ Zose	PKP	51 57	
		PP	54 20	
		PKS	55 32	
	✓ Nanking	PKP	51 58	
		PP	54 41	
	✓ Chengtu	eP	52 05	
	✓ Lhasa	ePKP	52 06	
		PP	55 11	
	✓ Canton	PKP	52 18	
		PP	55 45	
	✓ Kunming	PKP	52 18	
	✓ Changchun	e	53 12	

13.V	✓ Changchun	+iP	16 15 45	Epc: $55^{\circ}N$, $161^{\circ}W$ O: 16-07-16 M: 6
		pP	18 01	
		eS	22 30	
	✓ Peking	+iP	16 43	
		pP	16 59	
		eS	24 14	
	✓ Paotow	P	17 05	
		S	25 00	
	✓ Zose	+iP	17 09	
		pP	17 24	
		eS	25 09	

13.V / Nanking	+iP	16 17 13
	pP	17 28
/ Wuhan	eS	25 11
	+P	17 38
	pP	17 54
/ Sian	eS	26 01
	+iP	17 40
	eS	26 09
/ Lanchow	iP	17 48
	pP	18 04
/ Canton	eS	26 21
	+P	18 17
	pP	18 33
	eS	27 19
/ Lhasa	+P	19 01
	pP	19 17
	eS	28 37

14.V / Changchun	+iP	22 25 11	Epc:N. Kurile Is.
	eS	29 10	(千島群島北端)
/ Peking	eP	26 22	0:22-20-15
/ Zose	eP	26 53	
/ Nanking	eP	26 57	
/ Wuhan	eP	27 26	
/ Sian	+P	27 32	
/ Lanchow	+iP	27 48	
/ Canton	+P	28 19	
/ Chengtu	eP	28 19	
/ Kunming	P	28 54	
/ Lhasa	eP	29 23	

15.V / Zose	eP	13 32 07	Epc:24°N, 122° $\frac{1}{2}$ E
	eS	53 38	0:13-30-16
/ Nanking	eP	32 26	M:4 $\frac{3}{4}$
/ Wuhan	eP	32 36	
/ Sian	+iP	34 00	
/ Peking	eP	34 22	
	eS	37 26	
/ Chengtu	eP	34 26	
	S	37 43	
/ Kunming	eP	34 33	
	S	37 55	
/ Paotow	P	34 51	
/ Lanchow	P	34 56	
	S	38 38	
/ Changchun	P	34 57	
	eS	38 34	
/ Lhasa	P	36 17	

18.V / Zose	-iP	06 37 03	Epc:28° $\frac{1}{2}$ N, 131°E
	iS	38 42	0:06-34-58
/ Nanking	-iP	37 34	M:6 $\frac{3}{4}$

18.V ✓ Nanking	iS	06 39 35
✓ Wuhan	iP	38 19
	iS	41 56
✓ Changchun	+iP	38 43
	iS	41 40
✓ Peking	+iP	38 50
	iS	41 52
✓ Canton	+P	38 52
✓ Sian	+iP	39 24
✓ Paotow	+iP	39 39
✓ Chengtu	+iP	40 06
	iS	44 12
✓ Lanchow	+iP	40 09
	iS	44 21
✓ Kunming	+iP	40 23
	PP	41 05
	eS	44 46
✓ Lhasa	+P	41 48
	PP	43 06

18.V X Canton	e	18 14 35	Epc: Celebes Sea.
	eS	18 14	(西里伯海)
Kunming	eP	15 04	0:13-08-52
	eS	20 01	
Chengtu	eS	20 57	
Lanchow	eP	16 17	
Lhasa	eP	16 35	
	eS	22 45	

19.V ✓ Lhasa	eP	02 11 00	Epc: Afghanistan.
✓ Lanchow	eP	12 25	(阿富汗)
	S	16 54	0:02-06-50
✓ Chengtu	eP	12 38	H: 100km
	ipP	13 03	M: 5-6+
	S	17 16	
✓ Kunming	eP	12 50	
	ipP	13 14	
	eS	17 36	
✓ Paotow	P	13 03	
✓ Peking	eP	13 43	
	pP	14 10	
	S	19 14	
✓ Nanking	eP	14 17	
	ipP	14 42	
	S	20 17	
✓ Wuhan	P	13 53	
	ipP	14 19	
	S	19 33	
✓ Zose	eP	14 35	
	pP	15 00	
	eS	20 46	

19.V	✓ Lhasa	eP	10 21 09
		(S)	28 32
	✓ Kunming	eP	21 30
		(S)	29 14
	✓ Chengtu	eP	22 06
		S	30 24
	✓ Canton	e(P)	22 18
		S	30 46
	✓ Lanchow	eP	22 29
		e	31 39
	✓ Sian	eP	22 45
	✓ Wuhan	e(P)	22 47
		S	31 36
	✓ Nanking	e(P)	23 18
		eS	32 40
	✓ Zose	e(P)	23 23
		e(S)	32 48
	✓ Pootow	e	23 35
	✓ Peking	e(P)	23 28
		e(S)	32 59
	✓ Changchun	e(P)	24(22)

Epc: Mascarene Is.
(馬斯克林群島)
0:10-11-52
M:5 $\frac{1}{2}$

20.V	Zose	eP	07 55 59
	Nanking	eP	56 38
	Changchun	eP	57 41
	Peking	eP	57 45
		eS	08 01 02
	Lanchow	eP	07 59 05

Epc: Rukyu Is.
(琉球群島)
0:07-53.5

20.V	✓ Nanking	+iP	11 24 23
		eS	34 08
	✓ Wuhan	+P	24 31
	✓ Changchun	+iP	24 54
		iS	35 10
	✓ Kunming	+iP	24 58
		iS	35 18
	✓ Peking	+iP	25 03
		S	35 27
	✓ Sian	+iP	25 04
		eS	35 32
	✓ Chengtu	+iP	25 09
		iS	35 37
	✓ Pootow	P	25 22
	✓ Lanchow	+iP	25 27
	✓ Lhasa	+iP	25 51

Epc: N. New Zealand
(新西兰北端)
0:11-12-31
M:6 $\frac{1}{2}$

21.V	✓ Canton	eP	08 19 45
		eS	21 57
	✓ Zose	e	20 43
	✓ Wuhan	eP	20 55
		eS	24 08
	✓ Nanking	eP	20 58
		eS	24 14

Epc: 15°N, 123°E
0:06-16-53
M:4 $\frac{1}{2}$

21.V / Kunming	+iP	08 21 42
	eS	25 35
✓ Sian	+iP	21 58
✓ Chengtu	+iP	21 59
	eS	26 08
✓ Peking	eP	22 26
	eS	26 53
✓ Lanchow	+P	22 37
✓ Paotow	P	22 44

21.V Changchun	+iPKP	10 22 55
	ePT	27 45
✓ Zose	+PKP	22 58
	PP	28 06
✓ Canton	+PKP	22 59
✓ Lhasa	+PKP	22 59
✓ Nanking	+iPKP	23 00
	PP	27 58
✓ Kunming	+iPKP	23 00
	PP	28 04
✓ Wuhan	+PKP	23 01
✓ Peking	+PKP	23 02
	RP	28 23
✓ Sian	+PKP	23 03
✓ Paotow	+PKP	23 03
	VP	23 29
✓ Lanchow	+PKP	23 05
	PP	28 46

Epc:Chile
 (智利)
 O:10-02-51
 M:8 $\frac{1}{2}$ ±

22.V Changchun	PKP ₁	10 50 41
	PKP ₂	51 48
	PKS	53 59
	PP	55 34
	SKS	57 44
	PPP	59 41
	SKKS	11 02 01
✓ Zose	ePKP ₁	10 50 44
	PKP ₂	51 55
	PKS	54 02
	PP	55 39
	SKS	57 47
✓ Canton	ePKP ₁	50 45
	PKP ₂	51 48
✓ Lhasa	+PKP	50 46
	PKS	57 49
✓ Nanking	+PKP ₁	50 46
	PKP ₂	52 07
	PKS	54 17
✓ Kunming	ePKP	50 46
✓ Wuhan	+PKP ₁	50 48
	PKP ₂	52 13

Epc:Chile.
 (智利)
 O:10-30-38
 M:8-

22.V	✓ Peking	+PKP1	10 51 48
		PKP2	52 23
		PKS	54 33
		PP	56 16
	✓ Paotow	PKP	50 50
		SKS	57 42
	✓ Lanchow	+PKP	50 51
		PP	56 30
	✓ Sian	+iPKP	50 52

22.V	✓ Changchun	+PKP	10 52 45
	✓ Zose	+PKP	52 49
	✓ Lhasa	iPKP	52 50
	✓ Nanking	+PKP	52 51
	✓ Kunming	+iPKP	52 51
	✓ Wuhan	+PKP	52 52
	✓ Peking	PKP	52 54

Epc:Chile.
(智利)
0:10-31-38

22.V	✓ Changchun	+iPKP1	19 19 16 02
		PKP2	17 09
		PP	20 55
	✓ Canton	-iPKP	16 04
	✓ Lhasa	+iPKP1	16 06
		PKP2	17 03
	✓ Zose	+PKP	16 05
		PP	21 02
	✓ Kunming	+iPKP	16 06
	✓ Nanking	+iPKP1	16 07
		PKP2	17 26
		PP	21 10
	✓ Wuhan	+iPKP	16 08
		PP	21 21
	✓ Peking	+iPKP	16 09
		PP	21 35
	✓ Chengtu	+iPKP	16 10
	✓ Paotow	+PKP	16 11
	✓ Lanchow	+PKP1	16 11
		PKP2	17 51
		PP	21 41
	✓ Sian	oPKP	16 12

Epc:Chile.
(智利)
0:18-55-58
M:8 $\frac{1}{2}$

23.V	✓ Changchun	PKP1	00 45 49
		PKP2	46 47
		PP	50 33
	✓ Canton	PKP1	45 53
		PKP2	46 42
	✓ Nanking	PKP1	45 55
		PKP2	47 03
	✓ Peking	ePKP1	45 56
		PKP2	27 23
		PP	51 11
	✓ Chengtu	ePKP	45 56

Epc:After check of
19h 22/V
0:00-25-46

23.V	Chengtu	PP	00	51	11
	Sian	+PKP		45	59
	Lanchow	PKP1		45	54
		PKP2		47	38
		PP		51	34

23.V	Canton	ePKP1	03	06	32	Epc: After shock of 19 ^h 22/v
		ePKP2		07	17	
		ePP		11	04	0:02-46-30
	Lhasa	+PKP1		06	36	
		PKP2		07	25	
		PP		11	07	
	Kunming	+PKP1		06	35	
		PKP2		07	28	
		PP		11	09	
	Zose	ePKP1		06	34	
		ePKP2		07	37	
		ePP		11	21	
	Wuhan	PKP1		06	37	
		PP		11	34	
	Chengtu	PKP1		06	39	
		PKP2		07	39	
		PP		11	37	
	Nanking	ePKP1		06	40	
		PKP2		08	07	
	Peking	PKP1		06	41	
		PKP2		08	13	
		PP		12	06	
	Lanchow	+PKP1		06	42	
		PKP2		08	13	

23.V	Changchun	PKP	05	33	39	Epc: After shock of 19 ^h 22/v
		PP		38	35	
	Canton	ePKP		33	40	0:05-13-36
	Lhasa	PKP1		33	42	M:6±
		PP		38	21	
	Zose	+PKP1		33	42	
		PP		38	38	
	Kunming	+iPKP		33	43	
	Nanking	+PKP1		33	44	
		PKP2		34	59	
	Wuhan	+PKP1		33	45	
		PKP2		35	09	
	Peking	+iPKP		33	46	
		ePP		38	13	
	Chengtu	+iPKP		33	46	
		PP		38	56	
	Lanchow	+PKP		33	48	
		PP		39	19	
	Pastow	PKP		33	48	
		PP		39	19	

23.V / Sian	+PKP	05 33 48	
23.V / Kunming	ePKP	07 29 12	Epc: After shock of
	ePP	33 23	19 ^h 22/V
✓ Lhasa	+PKP	29 19	0:07-09-18
	PP	33 40	
✓ Wuhan	e	29 19	
✓ Changchun	ePKP	29 23	
	ePP	34 03	
✓ Sian	ePKP	29 23	
✓ Peking	ePKP	29 25	
	ePP	34 24	
✓ Chengtu	ePKP ₁	29 21	
	ePKP ₂	30 10	
	ePP	33 58	
✓ Lanchow	+PKP	29 26	
23.V / Changchun	ePKP	10 12 23	Epc: After shock of
✓ Lhasa	+PKP	12 26	19 ^h 22/V
	PP	17 07	0:09-52-20
	SKS	19 34	
✓ Kunming	ePKP	12 27	
	ePP	17 14	
✓ Zose	ePKP	12 27	
	ePP	17 27	
✓ Wuhan	ePKP	12 28	
	ePP	17 44	
✓ Peking	ePKP	12 29	
	PP	17 55	
✓ Chengtu	ePKP	12 30	
✓ Nanking	ePKP	12 31	
✓ Lanchow	+PKP ₁	12 32	
	PKP ₂	14 15	
	PP	18 05	
23.V / Kunming	ePKP	10 58 03	Epc: After shock of
	ePP	02 34	19 ^h 22/V
✗ Nanking	e	58 05	0:10-38-01
	ePP	11 02 45	
✓ Lhasa	ePKP ₁	10 58 06	
	ePKP ₂	58 50	
	PP	11 02 33	
✗ ✓ Nanking	e	10 58 05	
	PP	11 02 45	
✓ Changchun	ePKP	10 58 06	
	ePP	11 02 52	
✓ Chengtu	ePKP	10 58 08	
	PP	11 03 04	
✓ Peking	ePKP ₁	10 58 11	
	ePKP ₂	58 33	
	ePP	11 03 25	
✓ Wuhan	e	10 58 15	

24.V	✓ Canton	eP	14 59 10	Epc: New Zealand
		PP	15 02 19	(新西兰)
		SKS	09 35	O: 14-46-25
		S	09 47	M: 6
	✓ Zose	eP	14 59 23	
		PP	15 02 57	
		eS	10 10	
	✓ Nanking	-P	14 59 33	
		PP	15 03 00	
		SKS	10 11	
		S	10 30	
	✓ Wuhan	P	14 59 38	
		PP	15 03 21	
		eSKS	10 15	
		S	10 42	
	✓ Kunming	-P	14 59 47	
	✓ Sian	-P	15 00 03	
	✓ Chengtu	eP	00 03	
		PP	04 05	
		SKS	10 45	
		S	11 28	
	✓ Changchun	eP	00 07	
	✓ Peking	eP	00 09	
	✓ Lanchow	P	00 23	
	✓ Paotow	P	00 25	
	✓ Lhasa	e	00 37	

24.V	✓ Nanking	eP	16 33 32	Epc: 28° ¹ / ₂ N, 130°E
	✓ Zose	e	33 39	O: 16-30-59
	✓ Wuhan	e	34 33	M: 4 ¹ / ₂
	✓ Peking	-P	34 52	
		eS	37 55	
	✓ Sian	-iP	35 24	
	✓ Paotow	P	35 41	
	✓ Lanchow	-P	36 11	
		S	40 22	
	✓ Kunming	e	36 30	

25.V	✓ Canton	ePKP	08 54 56	Epc: After shock of
		PP	59 00	19 ^h 22 ^m /V
	✓ Kunming	ePKP	54 39	O: 08-34-37
		PP	59 04	M: 6 ³ / ₄
	✓ Zose	ePKP	54 38	
		ePP	59 17	
	✓ Changohun	ePKP	54 40	
		ePP	59 27	
	✓ Lhasa	ePKP1	54 41	
		ePKP2	55 32	
	✓ Wuhan	ePKP	54 41	
	✓ Nanking	ePKP	54 42	
		PP	59 32	

25.V	✓ Chengtu	ePKP	08 54 44
		PP	59 52
	✓ Lanchow	PKP	54 45
		PP	09 00 00
	✓ Sian	PKP	08 54 46
	✓ Peking	ePKP ₁	54 46
		PKP ₂	56 16
		PP	09 00 10
	✓ Paotow	PKP	08 54 49
		PP	09 00 15

26.V	✓ Canton	+P	13 44 10	Epc: $\frac{1}{3}^{\circ}N$, $129^{\circ}E$
		eS	48 45	O: 13-38-28
	✓ Zose	eP	44 45	M: 5-
	✓ Nanking	eP	44 59	
		eS	50 16	
	✓ Wuhan	eP	45 00	
		eS	50 14	
	✓ Kunming	+P	45 23	
		S	50 55	
	✓ Chengtu	+P	45 46	
	✓ Sian	+iP	45 47	
	✓ Peking	+iP	46 09	
		iS	52 17	
	✓ Lanchow	+iP	46 21	
		S	52 40	
	✓ Changchun	eP	46 26	
		eS	52 49	
	✓ Paotow	P	46 29	
	✓ Lhasa	+P	46 54	
		iS	53 39	

25.V	✓ Zose	eP	15 10 17	Epc: Fiji Is.
	✓ Canton	-iP	10 27	(菲济群岛)
	✓ Nanking	-iP	10 30	O: 14-59-12
		eS	19 52	h: 560km±
	✓ Wuhan	-iP	10 41	
	✓ Changchun	-iP	10 44	
		eSKS	20 06	
		S	20 20	
	✓ Peking	-iP	11 00	
		SKS	20 29	
		S	20 52	
	✓ Sian	-iP	11 10	
	✓ Kunming	-iP	11 14	
	✓ Chengtu	eP	11 19	
		SKS	20 53	
		S	21 28	
	✓ Lanchow	iP	11 31	

26.28.V	✓ Lhasa	eP	05 20 01
		S	27 55

26.V / Lanchow	-P	06 20 41	Epc: Albania. (阿尔巴尼亚) O: 05-10-10 M: 5 $\frac{1}{2}$
/ Factor	S	29 12	
/ Chengtu	P	20 54	
/ Sian	S	29 37	
✓ Kunming	eP	21 01	
/ Peking	S	29 48	
/ Changchun	-P	21 10	
/ Wuhan	eP	21 14	
/ Nanking	S	30 14	
✓ Canton	eP	21 19	
/ Zose	S	30 25	
	eP	21 38	
	S	31 00	
	eP	21 47	
	eS	31 17	
	-P	21 58	
	S	31 38	
	eP	22 08	
	eS	31 57	
	-P	22 09	
	S	31 59	

26.V / Lhase	+iP	20 06(09)	Epc: 27 $\frac{1}{2}$ N, 93°E O: 20-05-13 M: 5-
	L	06(22)	
✓ Kunming	S	06(21)	
	eP	07 21	
✓ Chengtu	S	09 03	
	eP	07 43	
✓ Lanchow	S	09 39	
✓ Sian	eP	08 19	
✓ Canton	-P	08 52	
	eP	09 37	
	eS	13 05	
✓ Factor	P	09 43	
✓ Peking	eP	10 25	
✓ Nanking	S	14 34	
✓ Zose	e	10 26	
✓ Changchun	eP	10 36	
	ef	11 30	
	e(S)	16 33	

27.V / Canton	ePKP ₁	03 37 25	Epc: After shock of 19 $\frac{1}{2}$ 22/V O: 03-17-24
	ePKP ₂	38 37 06	
	PP	41 47	
✓ Zose	ePKP ₁	37 26	
	ePKP ₂	38 19	
	ePP	42 06	
✓ Kunming	ePKP	37 28	
	PP	42 04	
✓ Lhasa	ePKP ₁	37 29	
	PKP ₂	38 23	
	PP	42 09	
✓ Nanking	ePKP ₁	37 28	

27.V	Nanking	ePKP ₂	03	38	28
		ePP		42	11
	Chengtu	ePKP ₁		37	32
		ePKP ₂		38	43
		PP		42	33
	Peking	ePKP ₁		37	32
		ePKP ₂		38	51
		PP		42	41
	Lanchow	PKP		37	34

27.V	Zose	eP	20	18	23
		eS		25	15
	Canton	eP		18	29
	Nanking	eP		18	39
		eS		05	46
	Wuhan	e		18	54
	Changchun	eP		19	21
	Peking	eP		19	31
	Chengtu	eP		19	49
		e(S)		27	56
	Lhasa	e		20	55

Epc: Solomon Is.
(所羅門群島)
0:20-09.8

27.V	Canton	ePKP	23	26	53
	Kunming	ePKP		26	56
		ePP		31	17
	Zose	ePKP ₁		26	57
		ePKP ₂		27	39
		ePP		31	18
	Lhasa	ePKP		26	58
		PP		31	26
	Nanking	ePKP ₁		26	58
		ePKP ₂		27	48
		ePP		31	31
	Changchun	ePKP ₁		26	58
		PKP ₂		27	55
		PP		31	42
	Chengtu	ePKP ₁		27	02
		ePKP ₂		27	59
		PP		31	46
	Peking	ePKP ₁		27	02
		ePKP ₂		28	18
		ePP		32	11

Epc: After shock of
19^h 22/V
0:23-06-56

28.V	Changchun	ePKP	11	25	51
	Lhasa	ePKP ₁		25	52
		ePKP ₂		26	41
		PP		30	28
	Peking	ePKP ₁		25	52
		ePKP ₂		27	25
		ePP		31	16
	Chengtu	ePKP		25	52
		ePP		31	24
	Paotow	ePKP		25	52

Epc: After shock of
19^h 22/V
0: 11-05-45

28.V ✓ Lanchow	ePKP ₁	11 25 53
	ePKP ₂	27 35
	eP	31 27
✓ Wuhan	ePKP	25 55
✓ Kunming	e	25 56
✓ Nanking	e	25 56

29.V ✓ Changchun	+PKP ₁	07 59 33
	(PKP ₂)	08 00 32
	(PP)	04 18
✓ Canton	+PKP ₁	07 59 35
✓ Lhasa	+PKP ₁	59 36
	PKP ₂	08 00 31
	PP	04 16
✓ Kunming	+iPKP ₁	07 59 39
	PKP ₂	08 00 39
	PP	04 26
✓ Zose	+PKP ₁	07 59 36
	PKP ₂	08 00 42
	PP	04 35
✓ Nanking	+iPKP ₁	07 59 38
	PKP ₂	08 01 00
	PP	04 44
✓ Chengtu	+iPKP ₁	07 59 40
	PKP ₂	08 01 04
	PP	04 54
✓ Peking	+iPKP ₁	07 59 40
	PKP ₂	08 01 16
	PP	04 56
✓ Lanchow	PKP ₁	07 59 42
	PKP ₂	08 01 25
	PP	05 15
✓ Paotow	PKP	07 59 42
	PP	08 05 16
✓ Sian	PKP	07 59 42

Epc: Chile.
 (智利)
 O: 07-39-31
 M: 7 $\frac{1}{2}$

29.V Zose	eP	08 21 50
Nanking	eP	22 17
Wuhan	e	22 39
Peking	eP	24 00
Changchun	eP	24 25
	eS	27 57
Chengtu	eP	24 28
Kunming	eP	24 37
Lanchow	eP	24 46

Epc: Ryukyu Is.
 (琉球群島)
 O: 08-19-58

29.V Canton	eP	20 02 57
Zose	e	03 47
Kunming	eP	03 54
Nanking	eP	04 04
	eS	09 20
Wuhan	eP	04 06

Epc: Celebes.
 (西里伯)
 O: 19-57-29

29.V	Changtu	e	20	04	41
	Lanchow	+P		05	08
	Peking	eP		05	12
		e(S)		11	21
	Lhasa	eP		05	25

29.V	✓ Canton	ePKP ₁	21	43	56
		ePKP ₂		44	31
		ePP		48	09
	✓ Kunming	ePKP		43	59
		PP		48	29
	✓ Zose	ePKP ₁		43	59
		PKP ₂		44	46
		ePP		48	31
	✓ Lhasa	ePKP ₁		44	00
		PKP ₂		44	44
		PP		48	35
	✓ Nanking	ePKP ₁		44	00
		ePKP ₂		44	54
		PP		48	40
	✓ Changchun	ePKP ₁		43	59
		ePKP ₂		44	55
		ePP		48	39
	✓ Wuhan	ePKP ₁		44	01
		ePKP ₂		44	58
		ePP		48	43
	✓ Chengtu	ePKP ₁		44	03
		ePKP ₂		45	09
		PP		48	56
	✓ Peking	ePKP ₁		44	03
		ePKP ₂		45	22
		PP		49	13
	✓ Sian	PKP		44	05
	✓ Lanchow	PKP ₁		44	07
		PKP ₂		45	33
		PP		49	23
	✓ Paotow	PKP		44	07
		PP		49	38

Epc: After shock of
19th 22/v
O: 21-25-56

31.V	✓ Canton	ePKP ₁	03	00	05
		ePKP ₂		00	56
		ePP		04	32
	✓ Changchun	ePKP ₁		00	04
		ePKP ₂		01	00
		ePP		04	42
		SKKS		11	33
	✓ Zose	ePKP ₁		00	06
		ePKP ₂		01	00
		ePP		04	54
	✓ Kunming	-iPKP ₁		00	08
		PKP ₂		01	06

Epc: After shock of
19th 22/v
O: 02-40-02

31.V	Nanking	ePKP ₁	03 00 08
		PKP ₂	01 09
		PP	05 04
	Lhasa	PKP ₁	00 09
		PKP ₂	01 06
		ePP	05 01
		SKKS	11 45
	Wuhan	-PKP ₁	00 08
		PKP ₂	01 15
		PP	05 04
	Peking	ePKP ₁	00 11
		PKP ₂	01 29
		PP	05 19
	Chengtu	-PKP ₁	00 12
		PKP ₂	01 29
		PP	05 18
	Sian	*PKP	00 13
	Paotow	PKP	00 13
		PP	05 42
	Lanchow	-PKP ₁	00 14
		PKP ₂	01 53
		PP	05 46

31.V	Changchun	ePKP	11 21 06	Epc: (Caribbean Sea.) O: 11-02.3
		PP	22 21	
	Peking	ePKP	21 14	
		ePP	22 54	
		iSKS	28 14	
	Lanchow	PKP	21 19	
	Wuhan	ePKP	21 21	
		iPKS	24 55	
	Lhasa	ePKP	21 23	
		ePP	23 28	
		ePPP	26 07	
	Chengtu	ePKP	21 29	
		PP	23 48	
		iPKS	24 51	
	Nanking	ePKP	21 30	
		ePP	23 54	
	Zose	PKP	21 35	
		PP	23 59	
	Kunming	PKP	21 38	
		ePP	24 19	
		PKS	25 07	

31.V	Zose	eP	13 20 06	Epc: Solomon Is.
		pP	20 23	(所罗门群岛)
	Nanking	eP	20 22	O: 13-11-09
		pP	20 39	
		eS	27 47	
	Wuhan	eP	20 31	
	Changchun	eP	20 57	

31.V	Peking	eP	12 21 10
		pP	21 28
	Kunming	eP	21 21
		pP	21 38
	Chengtū	eP	21 29
		pP	21 46
	Lanchow	eS	29 51
	Lhasa	P	21 49
		+P	22 33
		pP	22 49
31.V	Kunming	-iP	21 06 21
		(sP)	08 59
		S	10 51
	Wuhan	eP	06 59
		S	11 57
	Chengtū	-iP	07 01
		(sP)	09 43
		iS	12 04
	Zose	S	12 28
	Lhasa	-P	07 27
		iS	12 49
	Nanking	eP	07 18
		(sP)	10 00
		S	12 35
	Sian	S	12 51
	Lanchow	-iP	07 45
		iS	13 23
	Peking	eP	08 14
		S	14 16
	Paotow	P	03 16
		S	14 21
	Changchun	eP	08 54
		S	15 27

Epc: Near Java.
 (爪哇一帶)
 O: 21-00-43
 h: 600km+

Given by
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 Peking China.

PRELIMINARY SEISMOLOGICAL REPORT
OF
CENTRAL STATION "PEKING" ANDXILIARY STATIONS

1 - 30, June, 1960

1.VI	Changchun	e	05 22 59	Epc: Chile.
/	Zose	ePK	23 02	(智利)
/	Kunming	ePKP	23 03	O: 05-02-57
/	Lhasa	PKP	23 04	
/	Chengtu	PKP	23 07	
		PKP	24 32	
		PP	28 23	
/	Peking	ePKP	23 07	
		PKP	24 33	
/	Sian	PKP	23 08	
/	Pactow	PKP	23 09	
		PP	28 43	
/	Lanchow	PKP	23 09	
		PKP	24 52	
		PP	28 49	

2.VI	Zose	S	02 01 55	Epc: Philippine Is.
	Wuhan	eP	01 57 59	(菲律賓一帶)
		S	02 02 05	O: 01-52-54
	Nanking	S	02 15	
	Kunming	eP	01 58 12	
		eS	02 02 29	
	Chengtu	eP	01 58 38	
		S	02 03 13	
	Peking	eP	01 59 13	
		S	02 04 16	
	Lanchow	-iP	01 59 16	
		S	02 04 22	
	Lhasa	-iP	01 59 43	
		eS	02 15 12	

2.VI	Canton	ePKP	06 17 56	Epc: Chile.
/	Zose	ePKP	18 04	(智利)
		ePKP	18 47	O: 05-58-04
		eP	22 13	M: 6±
/	Kunming	PKP	18 03	
		ePP	22 18	
/	Lhasa	PKP	18 05	
		PKP	18 50	
		PP	22 24	
/	Nanking	PKP	18 07	
		PKP	18 56	
		PP	22 39	
/	Chengtu	PKP	18 08	
		PKP	19 00	
		PP	22 47	

2.VI / Wuhan	PKP	06 18 07
	PKP	18 56
	PP	22 39
/ Changchun	PKP	18 07
	PKP	19 10
	PP	22 57
/ Sian	PKP	18 11
/ Lanchow	-PKP	18 13
	PKP	19 27
	PP	23 15
/ Peking	-iPKP	18 12
	PKP	19 29
	PP	23 18
/ Pootow	PKP	18 14
2.VI / Zose	.P	07 55 44
	PP	57 35
	eS	08 02 33
	PS	02 42
/ Canton	+P	07 55 47
	eS	08 02 36
/ Nanking	+iP	07 56 01
	PP	57 52
	eS	08 03 01
	PS	03 14
/ Wuhan	P	07 56 14
	PP	58 14
	eS	08 03 20
	PS	03 37
/ Changchun	+P	07 56 44
	PPP	08 00 01
	eS	04 24
	PS	04 40
/ Peking	+P	07 56 52
	PP	58 54
	eS	08 04 39
	PS	04 51
/ Kunming	+P	07 56 57
	PP	59 05
	eS	08 04 49
	PS	04 59
/ Chengtu	+iP	07 57 07
	eS	08 05 06
	PS	05 20
/ Lanchow	+iP	07 57 29
	S	08 05 46
/ Sian	+iP	07 56 57
/ Lhasa	P	58 13
	S	08 07 08
	PS	07 31

Epc: Bismarck Sea.
 (俾斯麥一帶)
 O: 07-47-14
 M: 6

2.VI / Zose	eP	19 10 10
✓ Nanking	eP	10 22
	pP	12 25
	eS	19 47
✓ Changchun	-iP	10 33
	pP	12 34
	eS	20 09
✓ Wuhan	oP	10 33
✓ Peking	eP	10 50
	eSKS	20 22
	eS	20 40
✓ Kunming	P	11 08
✓ Chengtu	eP	11 14
	S'S	20 49
	S	21 26
✓ Lanchow	eP	11 23
✓ Lhasa	i	21 44

Epc: 20°S, 175°W
 O: 18-59-03
 h: 600km

3.VI / Zose	eP	13 34 25
	S	43 17
✓ Nanking	+iP	34 37
	epP	36 46
	esP	37 53
	iS	43 41
	SKS	43 53
✓ Canton	eP	34 37
	S	43 41
✓ Changchun	+iP	34 49
	epP	36 58
	esP	38 04
	iS	44 06
✓ Wuhan	+iP	34 50
	epP	37 00
	iS	44 04
✓ Peking	+iP	35 07
	epP	37 18
	SKS	44 32
	iS	44 41
✓ Sian	+iP	35 20
	iS	45 09
✓ Kunming	+iP	35 28
	epP	37 39
	SKS	44 57
	S	45 20
✓ Peotow	P	35 29
	S	45 25
✓ Chengtu	P	35 33
	pP	37 46
	S	45 28

Epc: Fiji Is.
 (菲济群岛)
 O: 13-23-40
 h: 600km
 M: 6 $\frac{1}{4}$

3.VI ✓ Lanchow +iP 13 55 42

3.VI ✓ Chan-chun P 16 21 03

✓ Zose P 22 31

✓ Nanking eS 25 57

✓ Paotow eP 22 42

✓ Wuhan eS 26 24

✓ Sian P 23 16

✓ Canton S 27 27

✓ Kunning P 23 22

✓ Lhasa eS 27 35

✓ Zose eP 23 40

✓ Nanking eP 24 13

✓ Paotow eS 29 04

✓ Wuhan P 25 06

✓ Sian eS 30 40

✓ Canton eP 25 58

✓ Kunning eS 32 15

Epc: 41°N, 141°¹/₂E
O: 16-18-38
M: 4³/₄

6.VI ✓ Zose ePKP 06 15 49

✓ Kunning ePKP 15 49

✓ Lhasa i 16 21

✓ Zose i 16 41

✓ Nanking ePP 20 29

✓ Paotow ePKP 15 49

✓ Wuhan i 16 27

✓ Sian i 16 47

✓ Canton PP 20 30

✓ Kunning ePKP 15 51

✓ Lhasa i 16 29

✓ Zose i 16 46

✓ Nanking +PKP 15 52

✓ Paotow i 16 29

✓ Wuhan i 16 45

✓ Sian ePKP 15 53

✓ Canton i 16 33

✓ Kunning i 16 50

✓ Lhasa PP 21 07

✓ Zose +PKP 15 53

✓ Nanking ePKP 15 53

✓ Paotow PKP 15 54

✓ Wuhan PP 21 07

✓ Sian ePKP 15 55

✓ Canton i 16 29

✓ Kunning i 16 45

✓ Lhasa PP 21 13

✓ Zose e 15 58

✓ Nanking PKP 16 00

Epc: Chile
(智利)
O: 05-55-44
M: 8[±]

9. I ✓ Kunning eP 05 11 31

✓ Zose eS 17 01

✓ Paotow +P 12 16

Epc: Near Java,
(爪哇一帶)
O: 05-04-38

9.VI	Nanking	+P	05 12 19
	Lhasa	+P	12 38
		S	19 03
	Lanchow	+iP	12 54
		S	19 31
	Peking	eP	13 18

9.VI	Zose	+P	11 34 50	Epc: 16°S, 166°E
	Nanking	eP	35 05	O: 11-24-07
	Peking	+P	35 45	
		S	45 08	
	Sian	+P	35 53	
	Kunming	+P	35 54	
		i	45 43	
	Paozow	P	36 09	
	Lanchow	+P	36 18	
	Lhasa	eP	36 52	
		S	47 19	

11.VI	Canton	-P	15 23 10	Epc: 10°S, 154°E
		PP	25 09	O: 15-14-08
		S	30 26	M: 6½
	Nanking	eP	23 23	
		S	30 54	
	Changchun	-P	24 10	
		S	32 17	
	Peking	-P	24 14	
		S	32 25	
	Kunming	-iP	24 15	
		PP	26 29	
		iS	32 29	
	Sian	iP	24 16	
	Lanchow	-iP	24 48	
		iS	33 28	
	Lhasa	-P	25 28	
		PP	28 10	
		S	34 46	

11.VI	Changchun ? 495	-P	16 46 35	Epc: Near Solomon Is.
		eS	53 50	(所罗门群岛)
	Nanking	-P	47 00	O: 16-37-44
		eS	54 26	M: 6½
	Changchun ? 495	-P	47 44	
		S	55 45	
	Kunming	-P	47 49	
		S	55 59	
	Peking	-iP	47 52	
		S	55 57	
	Lanchow	-iP	48 20	
	Lhasa	eP	49 02	
		S	56 17	

* Probably Canton
495

13.VI	✓ Canton	e	06 07 06
	✓ Kunming	PKP	07 08
		PKP	07 50
		PP	11 30
	✓ Changchun	ePKP	07 08
		PKP	08 05
			11 53
	✓ Chengtu	PKP	07 08
	✓ Lhasa	ePKP	07 11
		ePKP	07 57
		PP	11 40
	✓ Peking	PKP	07 15
		PKP	08 29
		PP	12 22
	✓ Lanchow	PKP	07 16
	✓ Sian	PKP	07 16

Epc: Chile.
(智利)
O: 05-47-08

15.VI	✓ Changchun	+P	15 40 02
		i(S)	42 37
	✓ Zose	+P	41 17
		eS	44 51
	✓ Peking	+iP	41 24
		S	45 04
	✓ Nanking	+iP	41 50
		S	45 14
	✓ Sian	+iP	42 35
	✓ Canton	+P	43 00
		S	47 54
	✓ Lanchow	+iP	43 03
		eS	48 02
	✓ Chengtu	eP	43 20
		eS	48 30
	✓ Kunming	+iP	43 55
		iS	49 34
	✓ Lhasa	+iP	44 52
		S	51 15

Epc: $40^{\circ}N$, $143^{\circ}\frac{1}{2}E$
O: 15-36-52
M: $5\frac{1}{2}$

15.VI	✓ Canton	+P	23 33 57
	✓ Zose	P	34 24
	✓ Nanking	P	34 39
		S	40 15
	✓ Kunming	+iP	35 11
		S	41 10
	✓ Chengtu	-P	35 32
		S	41 46
	✓ Peking	+iP	35 47
		eS	42 13
	✓ Changchun	eP	35 57
	✓ Lanchow	+iP	36 05
	✓ Lhasa	-iP	36 42
		iS	43 51

Epc: $\frac{1}{3}S$, $133^{\circ}\frac{1}{2}E$
O: 23-27-45

16.VI	✓ Canton	e	06 41 37	Epc: $10^{\circ}\frac{1}{2}N$, $123^{\circ}E$ O: 06-37-58
	✓ Zose	eP	42 39	
		eS	46 25	
	✓ Nanking	eP	42 52	
		S	46 49	
	✓ Kunming	-P	43 13	
		eS	47 19	
	✓ Sian	P	43 38	
	✓ Chengtu	eP	45 38	
		-S	48 11	
	✓ Peking	eP	44 08	
		eS	49 02	
	✓ Lanchow	P	44 14	
	✓ Lhasa	eP	44 53	

16.VI	✓ Lhasa	eP	1) 27 28	Epc: $2^{\circ}S$, $68^{\circ}E$ O: 10-20-05 M: 5
		S	33 21	
	✓ Kunming	eP	28 08	
		S	34 30	
	✓ Chengtu	eP	28 37	
		S	35 26	
	✓ Canton	eS	36 16	
	✓ Lanchow	eP	29 03	
		eS	36 17	
	✓ Sian	eP	29 18	
	✓ Nanking	eS	38 05	
	✓ Peking	eP	30 16	
		eS	38 31	

17.VI	✓ Changchun	+iP	16 43 17	Epc: $51^{\circ}N$, $173^{\circ}W$ O: 16-35-35 M: $5\frac{1}{2}$
		P	44 57	
	✓ Peking	+iP	44 21	
		PP	46 17	
		eS	51 24	
	✓ Zose	sS	51 41	
		eP	44 42	
		PP	46 46	
		S	52 02	
		sS	52 17	
	✓ Nanking	+iP	44 47	
		eS	52 12	
		sS	52 28	
	✓ Piatow	P	44 47	
		S	52 10	
	✓ Sian	+iP	45 19	
	✓ Lanchow	+iP	45 24	
	✓ Chengtu	+iP	45 58	
		eS	54 20	
	✓ Canton	+P	45 58	
		eS	54 26	
		sS	54 43	

17.VI	Kunming	+iP	16 46 31
		PP	48 58
		iS	55 24
		sS	55 42
	Lhasa	+iP	46 54
		S	56 08
		sS	56 27

19.VI	Zose	+P	17 21 49
	Changchun	eP	22 12
	Nanking	+iP	22 12
		eS	26 02
	Peking	eP	22 48
	Paotow	P	23 31
	Sian	+iP	23 31
	Lanchow	+iP	24 05
	Chengtu	+P	24 08
		eS	28 27
	Kunming	+iP	24 27
		eS	30 05
	Lhasa	eP	25 44

Epc: 28°N, 143°E
 O: 17-17-27
 M: 5

20.VI	Canton	+PKP	02 21 15
		PKP	22 09
		PP	25 58
	Chengnan	ePKP	21 14
		PKP	22 20
		PP	26 05
	Zose	+iPKP	21 15
		PKP	22 18
		PP	26 05
		SKKS	52 49
	Lhasa	+iPKP	21 16
	Kunming	+iPKP	21 17
		PKP	22 16
		PP	26 05
	Nanking	+PKP	21 17
		PKP	22 31
		PP	26 24
		PPP	30 17
	Peking	+iPKP	21 17
		PP	26 39
	Chengtu	PKP	21 19
		PP	26 31
		SKKS	53 32
	Sian	+iPKP	21 21
	Paotow	PKP	21 21
	Lanchow	+iPKP	21 24
		PKP	23 04
		PP	27 02

Epc: Chile.
 (智利)
 O: 02-01-10
 M: 7 $\frac{1}{4}$

20.VI	Canton	+iPKP	13 19 47
		PKP	20 37

20.VI Canton
Lhasa

Pr 13 24 19
+PKP 19 48
PKP 20 41
PP 24 26
SKKS 31 13

Epc: Chile.
(智利)
O: 12-59-45
M: 7

Zose

+iPKP 19 47
PKP 20 50
PP 24 36
PPP 28 24
SKKS 31 17

Changchun

PKP 19 45
PKP 20 54
PP 24 39
SKKS 31 19

Kunming

+iPKP 19 49
PP 24 32
SKKS 31 18

Chengtu

PKP 19 52
PP 24 59
PPP 29 01
SKKS 31 48

Peking

+iPKP 19 52
PKP 21 27
PP 25 17
SKKS 31 53

Xian
Lanchow

SS 46 31
+iPKP 19 53
+iPKP 19 54
PKP 21 32
PP 25 22

Paochow

+iPKP 19 54
PP 25 34

21.VI Canton

eP 12 48 48
S 53 00

O: 12 -43-35±

Zose

eP 49 31

Nanking

P 49 42

Peking

eS 54 39

+P 50 54

Lhasa

S 56 43

+P 53 36

22.VI Lhasa

+iP 16 19 05

Epc: Arabian Sea,
(阿拉伯海)

Kunming

+iP 20 16

Chengtu

P 20 32

O: 16-18-20

Canton

eP 21 27

Peking

P 21 59

Nanking

P 22 05

Zose

eP 22 19

22.VI / Peking P 23 37 34
 eS 44 36
 Zose ?? nys eP 37 55
 / Kunming P 39 43
 eS 48 37
 / Lhasa P 40 08

Epc: Aleutian Is.
 (阿留申群島)
 O: 23-28-46

23.VI Canton eP 12 15 00
 S 20 04
 Kunming eP 15 56
 S 21 51
 Chengtu S 22 45
 Peking eP 17 02
 S 23 47
 Lanchow P 17 04
 S 23 52
 Lhasa eP 17 24
 eS 24 23

Epc: Banda Sea.
 (班達海)
 O: 12-08.5

25.VI / Canton eP 02 15 09
 / Zose eP 15 11
 / Nanking P 15 22
 / Changchun P 15 41
 / Peking eP 15 54
 / Kunming eP 16 00

Epc: Fiji Is.
 (菲濟群島)
 O: 02-03-05

25.VI / Zose P 14 54 22
 eS 15 04 42
 / Canton eP 14 54 24
 eS 15 04 43
 / Nanking #iP 14 54 34
 eS 15 05 02
 eSKS 04 56
 / Changchun P 14 54 50
 / Peking P 55 4
 SKS 15 05 36
 / Kunming eP 14 55 09
 SKS 15 05 43
 / Chengtu eP 14 55 18
 SKS 15 05 53
 / Lanchow eP 14 55 31

Epc: Near Kormadec
 Is.
 (克馬德克群島一帶)
 O: 14-41-54
 M: 6

25.VI Lanchow iP 19 58 47
 / Peking eP 59 49
 S 20 03 09
 / Lhasa eP 19 59 52
 eS 20 03 10
 / Chengtu +P 19 59 54
 eS 20 03 14
 / Changchun eP 00 44
 eS 04 50
 / Kunming eP 00 47
 eS 04 55

Epc: 47°N, 93°E
 O: 19-55-40
 M: 4 $\frac{1}{2}$

25.VI / Nanking iP 20 01 00
eS 05 18

28.VI Lanchow eP 21 06 06
Peking eP 07 09
Lhasa eP 07 11
eS 10 33
Kunming eP 08 04
Nanking +P 08 19
Zose e 08 35

Epc: Mongolia.
(蒙古)
O: 21-02-54

29.VI / Nanking eP 04 41 59
/ Changchun P 42 15
/ Peking eP 42 30
eS 53 03
/ Zose eP 42 30
/ Kunming eP 42 37
eS 53 18
/ Chengtu eP 42 44
eS 53 35

Epc: near Kermadec Is.
(克馬德克群島)
O: 04-29-47

29.VI / Zose eP 05 18 08
/ Nanking eP 18 30
/ Peking -P 19 17
eS 22 30
/ Lanchow P 20 26
/ Lhasa e 22 33

Epc: Taiwan.
(台灣)
O: 05-15-51

Given by
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PRELIMINARY SEISMOLOGICAL REPORT
 OF
 CENTRAL STATION "PEKING" AND AUXILIARY STATIONS

1 - 31, July 1960

1.VII / Changchun	eP	08 04 58	Epc: 55°N, 166°E
	eS	09 34	O: 07-59-02
✓ Peking	eP	06 05	M: 5½
✓ Zose	eP	06 33	
✓ Paotow	eP	06 33	
✓ Nanking	eP	06 41	
✓ Lanchow	eP	07 18	
✓ Chengtu	eP	07 54	
	eS	15 00	
✓ Kunming	eP	08 28	
	eS	16 02	
✓ Lhasa	eP	08 49	
	eS	16 44	

2.VII / Changchun	eP	04 37 11	Epc: Aleutian Is.
	eS	43 02	(阿留申群岛)
✓ Peking	eP	38 15	O: 04-29, 9
✓ Nanking	+P	38 41	
✓ Sian	+iP	38 16	
✓ Lanchow	P	39 27	
✓ Chengtu	P	39 53	
✓ Kunming	+iP	40 24	
✓ Lhasa	+P	40 48	

2.VII Peking	eP	10 55 55	Epc: 25°N, 129°E
Changchun	eP	56 04	O: 10-51-39
Chengtu	eP	56 44	
Lanchow	P	56 56	
Kunming	eP	56 58	
	S	11 01 14	

2.VII / Lanchow	e	12 15 14
✓ Sian	e	15 16
✓ Nanking	e	15 24
✓ Paotow	e	15 29
✓ Peking	e	15 30

2.VII / Lhasa	-i	12 18 04
✓ Kunming	-i	18 13
	i	24 06
✓ Canton	e	18 26
✓ Chengtu	e	18 28
✓ Lanchow	e	18 40
	i	24 59 +
✓ Sian	e	18 43
✓ Nanking	e	18 51

2.2.VI	✓ Changchun	-iP	12 45 58	Epc: 42°N, 131° ¹ / ₂ E
		iS	47 11	O: 12-44-25
	✓ Peking	-P	47 03	h: 600km
		S	49 09	
	✓ Zose	+P	47 16	
		eS	49 36	
	✓ Sian	-iP	48 16	
	✓ Nanking	+P	47 23	
		iS	49 51	
	✓ Paotow	P	47 50	
		S	50 42	
	✓ Lanchow	P	48 44	
		S	52 13	
	✓ Chengtu	eP	49 04	
		S	52 47	
	✓ Canton	S	52 52 X	
	✓ Kunming	eP	49 41	
		i	51 10	
	✓ Lhasa	-P	50 34	
		S	55 28	

3.VII	✓ Changchun	eP	05 17 00	Epc: Aleutian Is.
	✓ Peking	eP	28 03	(阿留申群岛)
		eS	35 05	O: 03-19-16
	✓ Zose	eP	22 25	
	✓ Nanking	eP	28 31	
		eS	35 58	
	✓ Chengtu	P	29 41	
	✓ Canton	eP	29 42	
	✓ Kunming	eP	30 12	
	✓ Lhasa	+P	30 37	

3.VII	✓ Peking	-iP	20 29 18	Epc: 49° ¹ / ₂ N, 177°E
		PP	31 11	O: 20-20-46
		S	36 08	M: 6 ¹ / ₂
	✓ Zose	-iP	29 36	
		PP	31 32	
		S	36 43	
	✓ Nanking	-iP	29 42	
		PP	31 33	
		S	36 51	
	✓ Paotow	iP	29 45	
	✓ Wuhan	-P	30 11	
		PP	32 18	
		S	37 45	
	✓ Sian	-iP	30 19	
	✓ Lanchow	-iP	30 34	
		PP	32 44	
	✓ Canton	-iP	30 58	
		PP	33 13	
		iS	39 05	

3.VII	Chengtū	P	20	30 57
		PP		33 12
		iS		39 11
	Kunming	-iP		31 28
		PP		33 51
		iS		40 11
	Lhasa	-iP		31 57
		PP		34 29
		S		41 05

3.VII	Peking	-iP	23	00 56
		PP		02 51
		eS		07 48
	Zose	-iP		01 14
	Nanking	-iP		01 21
	Paotow	P		01 23
		S		08 38
	Sian	-iP		01 57
	Lanchow	-iP		02 11
	Canton	eP		02 31
	Chengtū	eP		02 35
		PP		04 49
		eS		10 49
	Kunming	-iP		03 06
	Lhasa	-iP		03 34
		eS		12 44

Epc: Aleutian Is.
(阿留申群島)
O: 22-52 25

4.VII	Changchun	eP	04	12 45
		eS		15 47
	Nanking	eP		13 43
	Peking	eP		13 54
		eS		17 56
	Chengtū	eP		15 41
	Kunming	eP		16 10
	Lhasa	eP		17 13

Epc: 37°¹/₂N, 145°¹/₂E
O: 04-08-54

4.VII	Changchun	+iP	04	39 10
		i		39 16
		PP		41 34
		PPP		43 07
		S		47 47
	Peking	+P		50 57
		i		40 04
		(PP)		42 31
		S		49 18
	Paotow	P		40 10
		S		40 45
	Zose	eP		40 24
		i		40 50
		S		50 10
	Nanking	+iP		40 26
		i		40 32

Epc: Charlotte Is.
(沙罗特皇后群島)
O: 04-28-31
M: 6³/₄

4.VII	Nanking	PP	04	43	25
		S		50	16
	Sian	+iP		40	43
		iS		50	46
	Wuhan	P		40	46
		S		50	53
	Lanchow	+iP		40	46
		S		50	56
	Chengtu	eP		41	10
		i		41	16
		S		51	38
	Canton	eS		51	46
	Kunming	eP		41	36
		i		41	42
		PP		44	38
		SKS		52	13
		S		52	30
	Lhasa	eP		41	42
		PP		45	24
		SKS		52	20
		S		52	43

4.VII	Changchun	eP	13	20	45
		PP		23	04
		PPP		24	39
		S		29	23
	Peking	eP		21	28
		eS		30	50
	Zose	P		21	56
		S		31	43
	Nanking	eP		21	58
		S		31	43
	Sian	+iP		22	13
		iS		32	19
	Lanchow	P		22	19
		S		32	25
	Chengtu	eP		22	42
		eS		33	10
	Kunming	eP		23	07
		SKS		33	38
		S		34	01
	Lhasa	e		23	14

Epc: Charlotte Is.
 (波爱特皇后群岛)
 O: 13-10-33

5.VII	Changchun	e(P)	05	15	15
	Peking	eP		16	20
		eS		23	02
	Nanking	+P		16	47
	Paotow	P		16	48
	Sian	+iP		17	22
	Lanchow	iP		17	36
	Chengtu	eP		18	00
	Kunming	eP		18	32

Epc: Aleutian Is.
 (阿留申群岛)
 O: 05-07-59

5.VII ✓ Lhasa +iP 05 18 59
 eS 27 56

6.VII ✓ Lhasa +iP 05 20 51
 sP 21 49
 iS 24 08

Epc: 36°N, 70°E

O: 05-16-48

h: 200km

M: 5+

✓ Lanchow +iP 22 10

✓ Chengtu iP 22 24

sP 23 35

eS 26 55

✓ Kunming +iP 22 36

PP 23 41

iS 27 15

✓ Paotow iP 22 48

✓ Sian +iP 22 50

✓ Peking +iP 23 28

sP 24 37

eS 28 48

✓ Wuhan P 23 38

sP 24 45

PP 25 16

S 29 06

✓ Canton +iP 23 57

S 29 41

✓ Nanking +iP 24 02

sP 25 11

eS 29 49

✓ Changchun +P 24 18

sP 25 25

eS 30 18

✓ Zose +iP 24 20

sP 25 31

S 30 24

6.VII Nanking o 23 24 32

Epc: Molucca

(馬魯古群島)

O: 23-17-29

Kunming eP 24 34

eS 30 14

Chengtu eP 25 03

eS 31 06

Lanchow P 25 37

Peking e 25 42

Lhasa P 26 00

eS 32 51

8.VII ✓ Zose +iP 12 53 27

Epc: 30°¹/₂N, 131°E

S 55 05

O: 12-51-21

✓ Nanking +iP 53 55

sP 54 12

h: 50km

M: 5

✓ Wuhan eS 55 56

✓ Wuhan P 54 43

eS 57 23

✓ Changchun P 54 46

P 54 46

8.VII	Changchun	SP	12 55 07
		S	57 29
	Canton	eP	55 23
		SP	55 42
		S	58 35
	Sian	+iP	55 42
	Paotow	P	55 52
	Chengtu	iP	56 26
		SP	56 46
		S	13 00 32
	Lanchow	+iP	12 56 28
		SP	56 49
		S	13 00 35
	Kunming	S	01 19
	Lhasa	eP	12 58 09

9.VII	Zose	e	00 44 10
	Nanking	eP	44 46
		iS	46 39
	Wuhan	e	45 10
	Peking	+iP	46 25
		S	49 35
	Sian	+iP	46 28
	Changchun	iP	46 50
		S	50 20
	Paotow	P	47 05
	Kunming	eP	47 13
		eS	51 07
	Lhasa	P	48 49

Epc: 25°N, 126°E
O: 00-42-23
M: 5+

10.VII	Kunming	+iP	00 10 49
	Canton	iP	11 08
	Lhasa	+iP	11 33
		iS	16 27
	Wuhan	+iP	12 06
	Sian	+iP	12 19
	Lanchow	+iP	12 24
		iS	18 01
	Nanking	+iP	12 35
	Paotow	iP	13 13
	Peking	iP	13 23
		PP	15 07
		iS	19 49
	Changchun	iP	14 14
		PP	16 10
		S	21 24

Epc: 1°N, 97°E
O: 00-05-23
M: 6

11.VII	Lhasa	eP	13 56 06
		eS	14 01 27
	Lanchow	+iP	13 57 31
	Kunming	eP	57 37
		eS	14 04 10

Epc: Persian Gulf
(波斯湾)
O: 13-49-25

10.VII	Canton	S	14 06 32
11.VII	Zose	-iP	12 07 21
		e	10 18
		eS	17 31
✓	Nanking	-iP	07 33
		eS	17 55
✓	Changchun	-iP	07 37
		e	11 38
		eS	18 07
✓	Canton	-P	07 39
		e	10 46
		eS	18 04
✓	Peking	-iP	07 59
		-i	11 19
		eS	18 46
✓	Sian	-iP	08 15
✓	Kunming	-iP	08 27
✓	Chengtu	P	08 28
		e	12 19
		eS	19 40
✓	Lanchow	-iP	08 36

Epc: Tonga Is.
 (東加群島)
 O: 11-55-07
 M: 5 $\frac{1}{2}$

13.VII	Canton	eP	05 29 07
		eS	30 32
	Zose	eP	29 43
		eS	31 32
	Nanking	eP	30 05
		eS	32 09
	Sian	eP	31 18
	Chengtu	eP	31 35
		eS	34 51
	Kunming	eP	31 37
		eS	34 55
	Peking	eP	31 41
	Lanchow	eP	32 04
		eS	35 53
	Lhasa	eP	33 24

Epc: 21 $^{\circ}$ $\frac{1}{2}$ W, 121 $^{\circ}$ $\frac{1}{2}$ E
 O: 05-27-22
 M: 4

13.VII	Nanking	e	08 15 30
	Peking	e	15 31
	Zose	e	15 32
	Lanchow	e	15 34
	Canton	e	15 35
	Changchun	e	15 39

13.VII	Lhasa	e	13 10 41
✓	Lanchow	e	11 19
✓	Chengtu	e	11 38
✓	Sian	e	11 48
✓	Kunming	e	11(52)
✓	Peking	e	11 57

13.VII	✓ Changchun	eP	20	31 16	Epc: 34°N, 139°E
	Zose	eP		31 27	O: 20-27-44
		eS		34 22	M: 4½
		SS		34 38	
	✓ Nanking	eP		31 51	
		eS		35 05	
		SS		35 24	
	✓ Peking	eP ₁		32 16	
		P ₂		32 17	
		eS		35 53	
	✓ Wuhan	+eP		32 36	
		S		36 34	
	✓ Canton	+eP		53 18	
		eS		37 44	
	✓ Lanchow	eP		53 47	
	✓ Kunming	eP		34 23	
		S		39 42	

14.VII	Canton	eP	02	09 54	Epc: Ryukyu Is.
		eS		12 12	(琉球群島)
	Nanking	e		10 01	O: 02-07-01
	Peking	eP		11 03	M: .
		S		14 20	
	Changchun	eP		11 26	
		S		15 00	
	Kunming	P		11 54	
		eS		15 48	
	Chengtu	P		11 47	
		S		15 22	
	Lanchow	P		11 58	
		S		15 59	

14.VII	✓ Canton	eP	10	32 07	Epc: Mindanao.
		S		36 08	(民達那城島)
	✓ Zose	+iP		32 45	O: 10-27-11
		eS		37 13	M: 5
	✓ Nanking	+iP		32 59	
	✓ Wuhan	eP		32 59	
		S		37 38	
	✓ Kunming	P		33 25	
		PP		34 26	
		S		38 23	
	✓ Chengtu	+P		33 48	
		S		39 02	
	✓ Sian	+iP		33 48	
		S		39 06	
	✓ Peking	+iP		34 10	
		S		39 43	
	✓ Lanchow	+iP		34 13	
	✓ Changchun	P		34 27	
		eS		40 17	
	✓ Lhasa	eP		35 00	
		iS		41 14	

14.VII / Lhasa	eP	22 15(26)	Epc: $35^{\circ}\frac{1}{2}N$, $70^{\circ}\frac{1}{2}E$
	S	18(39)	O: 22-11-07
✓ Lanchow	eP	16 45	
✓ Chengtu	eP	17 00	
	S	21 45	
✓ Kunming	eP	17 12	
	S	22 04	
✓ Peking	eP	18 06	
	eS	23 44	
✓ Canton	eP	18 34	
	eS	24 31	
✓ Zose	eP	18 58	
	eS	25 15	

15.VII / Lhasa	eP	05 12 17	Epc: $17^{\circ}S$, $45^{\circ}E$
	S	20 32	O: 05-02-06
Kunming	-P	13 00	
	S	21 53	
✓ Chengtu	eP	13 21	
	S	22 32	
✓ Lanchow	-iP	13 37	
✓ Canton	eP	13 50	
	eS	23 28	
✓ Wuhan	-P	14 09	
	S	24 07	
✓ Nanking	-iP	14 30	
✓ Peking	-P	14 35	
	eS	24 53	
✓ Zose	eP	14 39	
	eS	25 04	

16.VII / Zose	+P	17 22 15	Epc: $21^{\circ}\frac{1}{2}N$, $142^{\circ}\frac{1}{2}E$
	pP	23 04	O: 17-17-51
	sP	23 43	h: 300km
	S	25 48	
✓ Nanking	eP	22 36	
	pP	23 28	
	sP	24 05	
	eS	26 29	
✓ Changchun	eP	23 00	
	eS	27 12	
✓ Wuhan	eP	23 03	
	pP	23 59	
	sP	24 35	
✓ Canton	eP	23 09	
	pP	24 05	
	sP	24 41	
✓ Peking	eP	23 23	
	eS	27 52	
✓ Sian	+iP	23 52	
✓ Chengtu	eP	24 21	
	sP	25 52	
	eS	29 33	

✓ 16.VII	Lanchow	+iP	17 24 31
		S	29 51
	Kunming	+P	24 32
		pP	27 37
		sP	28 06
		S	29 54
	Lhasa	+P	25 55
		eS	32 24

17.VII	Canton	eP	02 18 57
	Zose	eP	19 38
		S	23 15
	Wuhan	eP	19 55
	Kunming	eP	20 38
		e(S)	25 04
	Chengtu	eP	20 58
		eS	25 33
	Peking	eP	21 13
		eS	26 01
	Lanchow	oP	21 32
	Lhasa	eP	22 19
		eS	27 59

Epc: $12^{\circ}\frac{1}{2}N$, $125^{\circ}E$
 O: 02-15-14

✓ 17.VII	Lhasa	eP	05 19 06
		eS	22 41
	✓ Lanchow	eP	20 28
		eS	25 07
	✓ Chengtu	eP	20 46
		S	25 34
	✓ Kunming	eP	20 56
		S	25 56
	✓ Paotow	eP	21 05
	✓ Peking	e	22 00
	✓ Canton	eP	22 15
		eS	28 19
	✓ Zose	eS	29 03

Epc: $36^{\circ}\frac{1}{2}N$, $70^{\circ}E$
 O: 05-14-40

✓ 18.VII	Kunming	eP	00 58 30
		eS	01 02 12
	✓ Lhasa	eP	00 58 59
		S	01 03 05
	✓ Canton	e	00 59 16
	✓ Chengtu	eP	59 23
		eS	01 03 47
	✓ Lanchow	eP	00 07
	✓ Sian	eP	00 07
	✓ Wuhan	eP	00 08
	✓ Nanking	eP	00 39
	✓ Zose	eP	00 49
	✓ Paotow	e	01 02

Epc: $7^{\circ}N$, $94^{\circ}E$
 O: 00-53-54
 M: 5

✓ 18.VII	Lhasa	e(P)	01 48 58
		eS	53 04

Epc: $7^{\circ}N$, $94^{\circ}E$
 O: 01-43-54

18.VII	Chengtu	eP	01 49 22	
		eS	53 45	
	Nanking	e(P)	50 56	
	Sian	e	50 14	
	Changchun	e	52 24	
18.VII	Zose	+P	01 51 44	Epc: $50^{\circ}\frac{1}{2}S, 151^{\circ}\frac{1}{2}E$
	Nanking	+iP	52 02	O: 01-43-19
		iS	59 01	M: $5\frac{1}{2}$
		SS	02 02 26	
	Wuhan	eP	01 52 14	
	Chengtu	eP	53 10	
	Paotow	eP	53 20	
	Lhasa	eP	54 14	
19.VII	Peking	e	04 38 46	
	Zose	e	38 59	
	Nanking	i	39 04	
	Lhasa	e	39 11	
	Wuhan	e	39 11	
	Kunming	e	39 19	
	Canton	e	39 52	
20.VII	Changchun	-P	09 35 39	Epc: $48^{\circ}\frac{1}{2}N, 157^{\circ}\frac{1}{2}E$
		S	39 37	O: 09-30-43
	Peking	-iP	36 54	M: $5\frac{1}{2}$
		S	41 50	
	Zose	-P	37 13	
		eS	42 23	
	Nanking	P	37 20	
		eS	42 41	
	Paotow	P	37 28	
		S	42 56	
	Wuhan	P	37 52	
		eS	43 37	
	Sian	-iP	38 03	
		S	43 58	
	Lanchow	-iP	38 23	
	Canton	-iP	38 43	
	Chengtu	-iP	38 49	
		S	45 17	
	Kunming	-iP	39 25	
		S	46 23	
	Lanchow	-iP	40 02	
		S	47 31	
20.VII	Canton	P	21 10 15	Epc: Fiji Is.
	Zose	-P	10 16	(菲济群岛)
		sP	10 53	O: 20-59-07
		eS	19 25	h: 100km
	Nanking	-iP	10 30	M: 6
		pP	10 53	

20. VII	Nanking	sP	21 11 05
		S	19 49
	Changchun	-iP	10 55
		pP	11 22
		sP	11 32
		S	20 40
	Peking	-iP	11(03)
		pP	11(28)
		sP	11(41)
		S	21(01)
	Kunming	-iP	11 18
		pP	11 38
		sP	11 52
		S	21 21
	Pootow	P	11 32
		S	21 53
	Lanchow	-iP	11 40
	Chengtū	-iP	11 25
		pP	11 47
		sP	12 03
		S	21 37
	Lhasa	-P	12 13
		(SKS)	22 47
		S	23 11

VII	Zose	eP	20 55 52	Epc: Bonin Is.
		eS	59 21	(小笠原群島)
	Nanking	eP	56 15	O: 20-51-25
		eS	21 00 08	M: 4
	Canton	eS	01 41	
	Lanchow	eP	20 58 13	

22. VII	Zose	eP	11 09 44	Epc: Ryukyu Is.
		eS	11 24	(琉球群島)
	Nanking	eS	12 12	O: 11-07-34
	Peking	eP	11 34	
		eS	11 46	
	Changchun	P	11 51	

23. VII	Nanking	-i	07 42 49
	Canton	-i	42 50
	Wuhan	-i	43 01
	Changchun	-i	43 03
	Kunming	-i	43 34
	Lanchow	-i	43 50

24. VII	Changchun	P	09 54 42	Epc: 56° ¹ / ₂ N, 164° ¹ / ₂ E
	Peking	eP	55 50	O: 09-48-55
		eS	10 01 23	M: 6
	Caochow	eP	09 56 18	
	Lanchow	S	10 02 12	
	Chengtū	P	09 57 13	
	Canton	eS	10 05 00	

24.VII	Kunming	eS	10 06 37
	Lhasa	eP	09 58 42
		eS	10 06 32

25.VII	Changchun	eP	03 46 45	Epc: 55° ¹ / ₃ N, 164°E
		PPP	47 46	
		S	51 20	M: 6 ⁵ / ₄
	✓ Peking	eP	47 53	
	✓ Paotow	P	48 26	
		S	54 23	
	✓ Zose	-P	48 30	
		S	54 28	
	✓ Nanking	-P	48 33	
	✓ Chengtu	eP	49 47	
		S	56 11	
	✓ Canton	eP	49 55	
		S	57 01	
	✓ Kunming	eP	50 24	
		eS	51 55	
	✓ Lhasa	eP	50 48	
		eS	58 39	

25.VII	Changchun	-iP	11 17 09	Epc: 53° ¹ / ₃ N, 159°E
		pP	17 43	
		iS	21(58)	h: 160km
		sS	23 12	M: 6 ¹ / ₄
	✓ Peking	-P	18 17	
		pP	18 51	
		PPP	19 40	
		iS	23 13	
	✓ Paotow	p	18 46	
	✓ Zose	eP	18 49	
		pP	19 24	
		iS	24 08	
	✓ Nanking	-iP	18 52	
		pP	19 30	
		iS	24 17	
		sS	25 18	
	✓ Wuhan	P	19 24	
	✓ Chengtu	eP	20 12	
		pP	20 47	
		sP	21 32	
		PP	22 04	
		iS	26 38	
		sS	27 40	
	✓ Canton	eP	20 16	
		pP	21 49	
		sP	22 07	
		iS	26 45	
	✓ Kunming	P	20 49	
		+ipP	21 27	
		sP	21 42	
		-iPP	22 48	

25.VII	Kunming	iS	11 27 50	
		sS	28 53	
	Lhasa	P	21 16	
		pP	21 56	
		sP	22 10	
		S	28 47	
		sS	29 45	
25.VII	Peking	i	11 24 40	
	Zose	i	24 53	
	Nanking	i	21 55	
	Wuhan	i	25 08	
	Chengtū	i	25 34	
	Canton	i	25 35	
	Kunming	i	25 54	
	Lhasa	i	26 10	
25.VII	Nanking	e	21 44 08	
	Canton	e	44 51	
	Peking	e	46 00	
	Kunming	e	46 04	
26.VII	Changchun	eP	03 59 26	Epc: 40°N, 145°E
	Peking	P	04 00 46	O: 03-55-53
		S	04 38	M: 4 $\frac{1}{2}$
	Paotow	P	01 30	
		S	06 01	
	Lanchow	P	02 22	
		S	07 35	
	Kunming	eP	03 13	
		eS	09 04	
	Zose	eS	04 45	
	Nanking	eS	04 53	
27.VII	Kunming	PKP ₁	10 24 55	Epc: Chile.
		PKP ₂	25 36	(智利)
		PP	29 17	O: 10-04-55
	Lhasa	-PKP	24 56	M: 5 $\frac{1}{2}$
		PP	29 25	
	Changchun	ePKP	24 59	
		ePP	29 38	
		SKKS	36 30	
	Chengtū	ePKP ₁	25 00	
		PKP ₂	25 59	
		PP	29 43	
	Peking	-PKP ₁	25 00	
		PKP ₂	26 16	
		PP	30 08	
		SKKS	36 52	
	Paotow	PKP	25 04	
	Lanchow	PKP ₁	25 04	
		PKP ₂	26 13	

✓ 27.VII	Lanchow	PP	10 30 12
✓ 29.VII	Zoso	-P	00 35 18
		S	44 26
✓	Changchun	-iP	35 57
		PP	38 42
		S	45 41
✓	Peking	-iP	36 11
		PcP	36 20
		PP	39 13
		S	46 09
✓	Sian	-iP	36 19
		eS	46 22
✓	Chengtu	P	36 27
		iS	46 38
✓	Paotow	P	36 33
		S	46 52
✓	Lanchow	-iP	36 42
		iS	47 09
✓	Lhasa	-P	37 15

Epc: New Hebrides Is.
 (新赫布利底群岛)
 O: 00-24-08
 M: 6

✓ 29.VII	Lhasa	iP	10 43 40
✓	Chengtu	P	45 48
		eS	48 09
✓	Lanchow	P	46 17
✓	Sian	iP	46 52
✓	Canton	iP	47 34
		S	51 29
✓	Paotow	P	47 35
✓	Wuhan	P	47 39
		S	51 36
✓	Nanking	eP	48 14
		eS	52 43
✓	Peking	P	48 15
		S	52 40
✓	Zoso	P	48 33
✓	Changchun	P	49 23
		S	54 40

Epc: 27°N, 90¹/₂E
 O: 10-42-43
 M: 5

✓ 29.VII	Lhasa	P	14 38 23
		S	42 02
✓	Chengtu	eP	40 04
		eS	45 03
✓	Kunming	eP	40 08
✓	Sian	eP	40 35
✓	Paotow	P	40 40
✓	Peking	eP	41 24
		PP	42 56
		eS	47 26
✓	Wuhan	eP	41 25
		S	47 29
✓	Canton	eP	41 31
		eS	47 40

Epc: 32°N, 68¹/₂E
 O: 14-33-50
 M: 5¹/₂

29.VII ✓ Nanking eP 14 41 46
 ✓ eS 48 09
 ✓ ✓ Zose eP 42 03

29.VII ✓ Changchun +iP 17 34 44
 ✓ ✓ Zose +iP 36 02
 ✓ sP 36 23
 ✓ Peking +iP 36 07
 ✓ sP 36 29
 ✓ S 39 41
 ✓ ✓ Nanking +iP 36 15
 ✓ iS 39 54
 ✓ ✓ Paotow -iP 36 55
 ✓ Wuhan +iP 36 55
 ✓ S 41 09
 ✓ Sian +iP 37 18
 ✓ Canton +iP 37 46
 ✓ iS 42 37
 ✓ Chengtu iP 38 05
 ✓ PPP 39 16
 ✓ iS 43 09
 ✓ Kunming +iP 38 40
 ✓ PP 40 04
 ✓ iS 44 14
 ✓ Lhasa +iP 39 36
 ✓ PP 41 17
 ✓ S 45 53

Epc: 40°N, 141° $\frac{1}{2}$ E
 O: 17-31-40
 M: 6 $\frac{1}{2}$

31.VII ✓ Canton +iP 03 04 10
 ✓ iS 11 00
 ✓ ✓ Zose P 04 10
 ✓ iS 10 59
 ✓ Nanking +iP 04 27
 ✓ PP 06 18
 ✓ S 11 26
 ✓ Wuhan P 04 39
 ✓ Changchun P 05 12
 ✓ Kunming eP 05 20
 ✓ Peking +iP 05 21
 ✓ PP 07 24
 ✓ S 13 07
 ✓ ScS 15 01
 ✓ Sian +iP 05 22
 ✓ eS 13 06
 ✓ Chengtu eP 05 30
 ✓ Paotow P 05 47
 ✓ Lanchow +P 05 50
 ✓ S 14 02

Epc: New Guinea,
 (新几内亚)
 O: 02-55-42
 M: 7

31.VII ✓ Nanking eS 07 20 28
 ✓ ✓ Changchun eP 14 01
 ✓ eS 21 37
 ✓ Kunming eS 21 59

Epc: New Guinea,
 (新几内亚)
 O: 07-04-33
 M: 5 $\frac{1}{2}$

31.VII / Peking eP 07 14 07
 / Lhasa eP 15 26
 eS 24 15

31.VII / Kunming PKP₁ 15 14 56
 ePKP₂ 15 40
 / Lhasa PP 19 23
 PKP₁ 14 59
 PKP₂ 15 55
 PP 19 30
 / Changchun ePKP 15 01
 PP 19 42
 / Chengtu PKP₁ 15 01
 PKP₂ 16 04
 PP 19 49
 / Peking PKP 15 03
 ePT 20 12
 SKKS 27 10
 / Lanchow PKP₁ 15 05
 PKP₂ 16 28
 PP 20 18

Epc: Chilo.
 (智利)
 O: 14-54-55

31.VII / Canton eP 18 54 17
 / Changchun eP 55 18
 eS 19 02 37
 Peking eP 18 55 27
 eS 19 02 55
 Kunming eP 18 55 29
 Chengtu eP 55 40
 Lanchow P 56 02
 Lhasa P 56 49

Epc: Bismarck Sea.
 (俾斯麥海)
 O: 18-46-09

31.VII / Lhasa eP 22 33 24
 / Lanchow P 34 50
 / Kunming eP 34 57
 / Peking eP 36 03
 / Changchun eP 56 48

Epc: 28°N, 54°E
 O: 22-26-53

Given by
 S. P. Lee (Chief)
 S. J. Mei

Division of Seismology,
 Institute of Geophysics, Academia, Sinica
 Peking China,

PRELIMINARY SEISMOLOGICAL REPORT
OF
CENTRAL STATION "PEKING" AND AUXILIARY STATIONS

1 - 31, August, 1960

1, VIII / Lhasa	P	02 27 14	Epc: 28°N, 53°E
	eS	32 31	O: 02-20#39
/ Kunming	-P	28 47	M: 5
	S	35 19	(伊胡那群地)
/ Peking	-P	28 53	
	eS	30 16	
/ Paotow	P	29 18	
/ Nanking	eP	30 19	
/ Changchun	eP	30 37	
	S	38 38	
2, VIII Zosa	eP	03 12 23	O: 03-11-07
	eS	13 22	
X Nanking	eP	12 24	
	S	13 20	
X Wuhan	e	13 26	
X Chengtu	e	14 27	
X Changchun	e	15 38	
2, VIII / Zosa	+iP	05 18 35	Epc: New Hebrides Is.
	pP	18 51	(新赫布里底群岛)
	sP	19 09	O: 05-07-18
/ Canton	+iP	18 40	h: 100km±
	eP	19 14	M: 6 $\frac{1}{2}$
	PP	21 31	
	eS	28 03	
/ Nanking	+iP	18 49	
	pP	19 05	
	sP	19 18	
/ Wuhan	+iP	19 00	
	sP	19 30	
	PP	21 51	
/ Changchun	+iP	19 14	
	sP	19 46	
	S	29 04	
/ Sian	+iP	19 34	
	iS	29 45	
/ Chengtu	+iP	19 41	
	sP	20 13	
	PP	22 54	
	SKS	29 19	
	S	29 58	
/ Paotow	+iP	19 49	
	SKS	30 05	
/ Lhasa	+iP	29 29	

2.VIII / Lhasa	SKS eS	05 30 54 31 33	✓
2.VIII / Changchun	e	06 22 05	
✓ / Zose	e	23 30	
✓ / Nanking	e	23 35	
✓ / Wuhan	i	24 03	
✓ / Chengtu	e	24 49	✓
✓ / Lhasa	i	25 49	
2.VIII / Zose	eP	09 42 54	Epc: Kermadec Is.
✓ / Nanking	+P	43 05	(刺馬德克郡島)
✓ / Wuhan	+iP	43 14	O: 09-30.4
✓ / Changchun	+P	43 21	✓
✓ / Chengtu	eP	43 52	
3.VIII Kunming'	e	21 52 10	
X Lhasa	e	52 46	
X Chengtu	e	53 12	
X Lanchow	e	54 05	
4.VIII / Changchun	+iP PP	07 41 52 43 18	Epc: 49° ¹ / ₂ N, 179°E
	iS	47 31	O: 07-34-49
✓ / Peking	+iP PP	42 57 44 42	M: 6 ¹ / ₂
	iS	49 27	
	iScS	52 52	
✓ / Zose	+iP	43 18	
	PP	45 11	
	eS	50 04	
	ScS	53 10	
✓ / Nanking	+iP	43 24	
	PcP	44 54	
	PP	45 14	
	S	50 13	
	ScS	53 15	
✓ / Paotow	+iP	43 25	
	S	50 24	
✓ / Sian	+iP	44 01	
	PP	46 01	
	S	51 20	
✓ / Canton	+iP	44 37	
	iS	52 34	
✓ / Chengtu	+iP	44 39	
	PP	46 49	
	S	52 34	
	SS	56 22	
✓ / Kunming	+iP	45 12	
	PP	47 30	
	S	53 38	

4.VIII	Lhasa	+iP	07	45	39
		PP		46	10
		PP		48	04
		PP		49	44
		S		54	27
		PS		54	45
		SsS		55	32
		SS		58	43



5.VIII	Changchun	eP	22	34	38
		PP		36	07
		eS		40	19
	Zose	+P		36	04
		PP		37	56
		eS		43	53
	Nanking	eP		36	10
		ePP		38	05
		eS		43	03
	Paotow	P		36	13
		S		43	10
	Canton	eP		37	24
		eS		45	19
	Chengtu	eP		37	26
		PP		39	39
		eS		45	24
	Kunming	P		37	58
		PP		40	18
		eS		46	24
	Lhasa	eP		38	26
		eS		47	17

Epc: 49°¹/₂N, 179°E
 O: 22-27-36
 M: 5

6.VIII	Zose	S	03	11	53
	Nanking	-P		09	35
		eS		12	34
	Changchun	eP		09	49
		iS		13	01
	Wuhan	-iP		10	08
		eS		13	27
	Chengtu	eP		11	27
		eS		15	49
	Kunming	eP		11	45
		eS		16	22
	Lhasa	eP		13	02
		eS		18	41

Epc: Bonin Is.
 (小笠原郡島)
 O: 03-05-53±

6.VIII	Kunming	ePKP	15	09	49
		+ePP		14	20
	Lhasa	ePKP		09	49
		ePP		14	22
	Chengtu	ePKP		09	52
		ePP		14	46
	Lanchow	ePKP		09	56

Epc: Chile.
 (智利)
 O: 14-49-46

8.VIII	Lhasa	o	12 36 42	
	✓ Peking	e	39 15	
	✓ Changchun	e	39 57	

9.VIII	✓ Changchun	eP	07 51 03	Epc: Cape Mendocino.
		eS	08 00 32	(北美門德西諾角)
	✓ Nanking	eP	07 52 13	O: 07-39-30
		S	08 01 43	
	✓ Zose	eS	02 34	
	✓ Lanchow	P	07 52 31	

9.VIII	✓ Zose	eP	16 58 37	Epc: Tonga Is.
		SKS	17 08 49	(東加群島)
	✓ Canton	+P	16 58 48	O: 16-46-31
		eSKS	17 09 03	M: 5 $\frac{3}{4}$
	✓ Nanking	+P	16 58 51	
	✓ Wuhan	+P	59 01	
	✓ Changchun	+P	59 05	
		ePP	17 02 23	
		SKS	09 25	
		S	09 29	
	✓ Peking	+P	16 59 22	
		SKS	17 09 46	
		S	09 54	
	✓ Kunming	+P	16 59 34	
		eSKS	17 10 04	
	✓ Chengtu	P	16 59 42	
		SKS	17 10 14	

9.VIII	✓ Zose	eP	23 47 00	Epc: 11°N, 166°E
		eS	55 12	O: 23-36-50
	✓ Canton	eS	55 37	M: 5 $\frac{1}{4}$
	✓ Nanking	eP	47 12	
	✓ Wuhan	eP	47 30	
	✓ Changchun	eP	47 39	
	✓ Peking	eP	47 56	
		eS	56 59	
	✓ Kunming	eP	48 09	
		S	57 23	
	✓ Chengtu	eP	48 18	
		eS	57 41	
	✓ Lhasa	eP	49 16	
		eS	59 33	

11.VIII	✓ Canton	+iP	02 58 36	Epc: Celebes.
		pP	59 27	(蘇拉威西)
	✓ Zose	eP	59 35	O: 02-53-17
		pP	03 00 27	h: 240km
		S	04 40	M: 5 $\frac{1}{2}$
	✓ Kunming	eP	02 59 36	
		pP	03 00 26	
		sP	01 01	
		S	04 41	

11.VIII	Wuhan	P	02 59 37
	Nanking	+P	59 45
		pP	03 00 35
		sP	01 08
		S	04 56
	Chengtu	+P	00 08
		pP	01 00
		sP	01 30
		S	05 36
	Sian	+iP	00 21
	Lanchow	P	00 48
	Lhase	+iP	01 06
		S	07 20
	Paotow	P	01 08
	Changchun	eP	01 21
		pP	02 12

11.VIII	Canton	eP	04 54(48)
	Zose	+P	55 28
		eS	59 31
	Nanking	+iP	55 42
		S	59 55
	Wuhan	eP	55 43
		eS	59 57
	Kunming	P	56 16
		eS	05 00 53
	Sian	P	04 56 33
	Chengtu	eP	56 36
	Lanchow	+iP	57 10
	Paotow	P	57 17
	Changchun	+iP	57 18
		eS	05 02 43
	Lhase	+iP	04 57 55
		iS	05 03 49

Epc: 7°N, 128°E
O: 04-50-30

11.VIII	Nanking	\bar{P}	15 05 13
		\bar{S}	05 27
	Zose	e(\bar{P})	05 46
		\bar{S}	06 26
	Wuhan	\bar{P}	05 46
		\bar{S}	06 26

Epc: 31°¹/₂N, 118°E
O: 15-04-53
M: 3¹/₂

12.VIII	Changchun	+iP	13 15 53
	Zose	eP	16 37
	Nanking	eP	16 52
	Peking	eP	17 02
		eS	20 39
	Wuhan	eP	17 36
	Paotow	eP	17 50
	Lanchow	+iP	18 40
	Chengtu	+iP	18 52
		eS	27 55

Epc: 36°¹/₂N, 141°E
O: 15-12-32
M: 5

12.VIII / Kunming +iP 13 19 20
 PR 20 42
 / Lhasa P 20 26
 eS 26 46

13.VIII / Changchun +iP 07 14 11
 pP 14 27
 sP 14 39
 iS 16 56
 / Zose +iP 15 28
 pP 15 43
 sP 15 53
 S 19 19
 / Peking +iP 15 32
 pP 15 49
 sP 15 58
 S 19 12
 / Nanking +iP 15 40
 pP 15 57
 sP 16 06
 S 19 30
 / Wuhan P 16 21
 eS 20 40
 / Paotow P 16 21
 / Sian P 16 43
 / Canton +iP 17 11
 sP 17 39
 S 22 08
 / Lanchow +iP 17 14
 / Chengtu P 17 31
 pP 17 47
 sP 18 00
 / Kunming +iP 17 55
 pP 18 11
 sP 18 23
 iS 23 42
 / Lhasa +iP 19 02
 pP 19 20
 sP 19 28
 i 24 44

Epc: 39°N, 145° $\frac{1}{2}$ E
 O: 07-10-57
 h: 100km
 M: 5 $\frac{1}{2}$

13.VIII / Canton -PKP 14 34 56
 PKP 35 42
 PP 39 23
 / Changchun -iPKP 34 54
 PP 39 37
 / Zose -iPKP 34 58
 PP 39 45
 / Lhasa -iPKP, 34 59
 PKP₂ 35 54
 PP 39 47
 PPP 43 33

Epc: Chile.
 (智利)
 O: 14-14-52
 M: 7

13.VIII	✓ Lhasa	SKKS	14	46	21	
	✓ Nanking	-PKP ₁		34	59	
		PKP ₂		35	59	
		PP		39	49	
		SKS		41	53	
	✓ Wuhan	-iPKP ₁		34	59	
		PKP ₂		36	07	
		PP		39	52	
	✓ Chengtu	-PKP ₁		35	02	
		PKP ₂		36	19	
		PP		40	08	
		PPP		44	14	
		SKKS		46	50	
	✓ Peking	-iPKP ₁		35	01	
		PKP ₂		37	25	
		PP		40	13	
		PPP		44	18	
		SKKS		47	00	
	✓ Paotow	PKP		35	04	
	✓ Sian	-iPKP		35	04	
	✓ Lanchow	-iPKP		35	05	
		PP		40	35	
14.VIII	✓ Peking	eP	04	06	26	Epc: 45° ⁰¹ / ₂ N, 151°E
		eS		10	57	O: 04-00-53
	✓ Lanchow	P		07	56	
	✓ Zose	eP		06	30	
		eS		11	17	
	✓ Lhasa	eP		09	40	
		eS		16	42	
	✓ Kunming	eP		08	56	
		S		15	23	
	✓ Chengtu	eP		08	20	
		eS		14	18	
	✓ Changchun	eP		05	07	
14.VIII	Zose	e	14	49	03	O: 14-41.0
	✓ Wuhan	eP		49	27	
	✓ Kunming	eP		50	05	
	✓ Peking	eP		50	12	
	✓ Chengtu	eP		50	20	
	✓ Lhasa	+iP		51	23	
		e(S)		59	49	
14.VIII	✓ Lhasa	P	22	41	34	Epc: Afghanistan.
		eS		44	58	(阿富汗)
	✓ Kunming	P		43	21	O: 22-37-41
		eS		48	15	
	✓ Chengtu	e		43	25	
	✓ Peking	e		44	15	
	✓ Wuhan	e		44	24	

15.VIII / Lhasa	eP	07 07 51	Epc: N. Mascarene Is.
	eS	15 00	(馬斯克林群島之北)
✓ Kunming	eP	08 19	O: 06-58-58
✓ Chengtu	eP	08 46	
	eS	16 38	
✓ Nanking	e	09 53	
✓ Peking	eP	10 19	
	eS	19 35	
✓ Changchun	eP	11 04	

15.VIII / Lhasa	-P	14 42 30	Epc: N. Mascarene Is.
	S	49 38	(馬斯克林群島之北)
✓ Kunming	eP	42 56	O: 14-33-38
	eS	50 24	
✓ Chengtu	eP	43 27	
	S	51 20	
✓ Lanchow	eP	43 54	
✓ Nanking	eP	44 43	
✓ Zose	e	44 56	
✓ Peking	eP	44 59	
	eS	54 15	
✓ Changchun	eP	45 43	
	eS	55 41	

16.VIII Peking	eP	22 36 42	Epc: Banda Sea.
Lanchow	eP	36 43	(班達海一帶)
Changchun	eP	36 59	O: 22-27.9
Lhasa	eP	37 02	
	eS	44 21	

17.VIII Zose	e	20 21 20
Nanking	e	23 58
Lanchow	e	24 10
Changchun	e	24 19
Lhasa	e	25 38
Kunming	e	29 11

18.VIII / Changchun	P	20 50 49	Epc: 44°N; 147° ¹ / ₂ E
✓ Peking	P	52 14	O: 20-47-04
	eS	56 26	
✓ Zose	e	52 54	
✓ Nanking	e	52 57	
✓ Chengtu	eP	54 10	
✓ Kunming	eP	54 46	
✓ Lhasa	eP	55 33	
	eS	21 02 18	

19.VIII Lhasa	-P	03 10 09	Epc: Nagas.
Kunming	S	11 09	(印緬邊境那加山)
	-iP	10 15	O: 03-08-51
	S	11 26	
Chengtu	P	10 48	
	eS	12 04	
Peking	e	11 04	
Lanchow	-iP	11 31	

19.VIII	/Zose	P	12 45 21	Epc: 27°N, 141 ¹ / ₂ °E
		S	48 20	O: 12-41-43
	/Nanking	eP	45 44	h: 400km
		iS	48 59	
	/Peking	eP	46 25	
		S	50 08	
	/Chengtu	P	47 37	
		S	52 13	
	/Lanchow	P	47 39	
	/Kunming	P	47 52	
	/Lhasa	P	49 11	
19.VIII	/Changchun	e	17 09 05	
	/Lanchow	i	11 36	
	/Lhasa	e	13 11	
20.VIII	/Canton	eP	22 27 55	Epc: 1 ¹ / ₂ °N, 123°E
		iS	32 13	O: 22-22-36
	/Zose	e	28 52	M: 5
	/Nanking	P	28 53	
	/Wuhan	-P	28 55	
	/Kunming	-iP	28 56	
		PP	29 56	
		S	34 00	
	/Lanchow	-iP	30 09	
		eS	56 09	
	/Lhasa	-iP	30 28	
		PP	32 14	
	/Changchun	eP	30 38	
		S	37 04	
21.VIII	/Kunming	-P	00 26 53	Epc: 5°S, 144°E
	/Changchun	-P	27 04	O: 00-18-06
		S	34 16	
	/Chengtu	eP	27 08	
	/Lanchow	-iP	27 34	
	/Lhasa	-P	28 15	
21.VIII	/Zose	-iP	01 07 32	Epc: 5°S, 150°E
	/Canton	P	07 34	O: 00-59-22
		eS	14 07	M: 6 ¹ / ₂
	/Nanking	-iP	07 49	
		S	14 35	
	/Changchun	-iP	08 35	
	/Kunming	-P	08 44	
	/Chengtu	eP	08 55	
	/Lanchow	iP	09 17	
	/Lhasa	eP	09(59)	
21.VIII	Lhasa	iP	03 29 58	Epc: 28°N, 88 ¹ / ₂ °E
		eS	30 37	O: 03-29-08
	Kunming	eP	32 18	M: 4 ¹ / ₂
		S	34 45	

21.VIII	Chengtu Lanchow	eP iP	03 32 28 32 45	
21.VIII	Canton	-P -ipP eS	12 54 13 54 52 57 54	Epc: 5°N, 125° $\frac{1}{2}$ E O: 12-49-39 h: 200km
	Kunming	•iP pP S	55 28 56 10 15 00 08	
	Chengtu	eP pP S	12 55 52 55 34 13 00 50	
	Paotow	eP	12 56 39	
	Changchun	-iP cS	56 43 13 02 23	
	Lhasa	-iP	12 57 02	
23.VIII	Lhasa Lanchow Kunming	e e e	09 03 50 06 20 06 26	
23.VIII	Zose Nanking Peking	eS eS eP	23 06 21 06 51 22 57 19	Epc: Samoa, IS. (薩摩亞群島) O: 22-44-47
	Kunming Lanchow	eS eP	23 07 42 22 57 44	
	Lanchow	eP	57 (57)	
24.VIII	Changchun	eP S eP S	01 50 04 54 49 51 03 56 35	Epc: 56° $\frac{1}{2}$ N, 164° $\frac{1}{2}$ E O: 01-44-08 M: 6 $\frac{1}{4}$
	Peking	eP S	51 03 56 35	
	Paotow	oP	51 (38)	
	Lanchow	P	52 24	
	Kunming	iS eP S	58 (59) 53 32 02 01 05	
	Lhasa	cP cS	01 53 53 02 01 42	
24.VIII	Changchun	eP eS	06 01 31 12 13	Epc: Kermadec Is. (克馬德克群島)
	Peking	eP eS	01 47 12 45	O: 05-48-38
	Kunming	P eS	02 16 13 40	
24.VIII	Lhasa Kunming	iP iP	19 29 22 29 39	Epc: 25°N, 95°E O: 19-27-50
	Chengtu	S eP S	31 02 30 16 32 07	M: 4 $\frac{1}{2}$

24.VIII	/ Canton	+iP	19 51 45	✓	
		/ Nanking	eP		32 45
			eS		36 43
		/ Peking	eP		32 55
		/ Zose	oP		33 00
25.VIII	/ Changchun	+P	17 49 55	Epc: Aleutian Is. (阿留申群岛) O: 17-41-53. M: 5 $\frac{1}{2}$ h: 33km	
		/ Peking	+eP		50 56
			eS		58 12
	/ Zose	+P	51 19		
			isP		51 32
			eS		58 54
	/ Nanking	P	51 23		
			isP		51 36
			eS		59 10
	/ Chengtu	iP	52 32		
			isP		52 45
			eS		18 01 13
	/ Canton	P	17 52 35		
			eS		18 01 15
	/ Kunming	+iP	17 53 03		✓
		isP	53 16		
		S	18 02 12		
26.VIII	/ Zose	eP	18 37 32	Epc: N. New Hebrides Is. (新赫布里底群岛北端) O: 18-27-12	
		/ Canton	oP		37 43
	/ Changchun	-iF	38 15		
	/ Peking	-P	38 29		
	/ Kunming	eS	47 42		
		P	38 42		
		eS	48 06		
	/ Chengtu	-P	38 50		
		eS	48 22		
	/ Lanchow	-iP	39 06		✓
/ Lhasa		P	39 45		
27.VIII	/ Changchun	-P	18 20 37	Epc: 49 $^{\circ}$ $\frac{1}{2}$ N, 154 $^{\circ}$ $\frac{1}{2}$ E O: 18-16-14 h: 220km	
			pP		21 13
	/ Peking	-P	21 52		
			pP		22 35
	/ Zose	eP	22 16		
		/ Nanking	eP		22 22
	/ Lanchow	-iP	23 22		
	/ Canton	-P	23 46		
	/ Chengtu	-P	23 47		
			pP		24 28
	/ Kunming	eS	29 49		
		-P	24 24		
		pP	25 06		
28.VIII	Zose	e	15 19 52	Epc: Ryukyu Is. (琉球群岛)	
	X Nanking	e	20 34		

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28. VIII	Peking	eP	16 21 45	O: 15-17.7
		eS	24 55	
	Changchun	eP	21 57	
	Chengtu	eP	22 16	
		eS	25 55	
	Kunming	eP	22 28	
		eS	26 20	
	Lanchow	P	22 29	
31. VIII	Canton	eP	17 24 33	Epo: 14°N, 121°E
		eS	26 39	
	Zose	P	25 55	M: 4 $\frac{1}{2}$
	Wuhan	P	26 02	
		S	29 20	
	Nanking	eP	26 08	
	Kunming	eP	26 31	
		eS	30 14	
	Chengtu	iP	26 45	
		iS	31 03	
	Peking	eP	27 33	
		S	32 06	
	Lanchow	P	27 35	
Changchun	eP	28 05		
	eS	33 06		

Given by
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PERLIMINARY SEISMOLOGICAL REPORT
OF
CENTRAL STATION "PEKING" AND AUXILIARY STATIONS

1 - 30, September, 1960

✓ 1.IX Zose	eP	07 47 01	Epc: Kermadec Is.
	eS	57 34	(克馬德克群島)
✓ Canton	eP	47 09	O: 07-34-20
	eS	57 49	
✓ Nanking	+P	47 14	
✓ Changchun	eP	47 29	
	eS	58 30	
✓ Peking	+P	47 44	
	S	58 58	
✓ Kunming	eP	47 53	
	eS	59 13	
✓ Chengtu	eP	48 00	
	eSKS	58 38	
	S	59 26	
1.IX Zose	eP	09 38 59	Epc: 18°S, 167°E
	S	47 40	O: 09-28-17
✓ Nanking	e	39 06	M: 6½
✓ Canton	eP	39 08	
	S	47 55	
✓ Changchun	eP	39 38	
	iS	48 57	
✓ Peking	eP	39 53	
	iS	49 26	
✓ Kunming	-P	40 03	
	S	49 44	
✓ Chengtu	eP	40 12	
	iS	50 00	
✓ Paotow	P	40 18	
	iS	50 14	
✓ Lanchow	P	40 27	
✓ Lhasa	eP	41 03	
	eS	51 42	
1.IX Zose	eP	10 45 45	Epc: 17°S, 168°E
	iS	54 27	O: 10-35-01
✓ Canton	eP	45 54	M: 6½
	S	54 43	
✓ Nanking	-P	46 00	
	S	54 55	
✓ Changchun	eP	46 24	
	iS	55 44	
✓ Peking	eP	46 30	
	S	54 12	

✓ I, IX / Kunming	eP	10 46 50
	iS	56 32
✓ / Chengtu	eP	46 58
	iS	56 46
✓ / Paotow	eP	47 04
	iS	57 01
✓ / Lanchow	P	47 13
	iS	57 18
✓ / Lhasa	eP	47 51
	eS	58 29

1, IX Zose	eP	11 25 41
	eS	34 34
✓ Canton	eP	25 54
	S	34 46
✓ Nanking	eP	25 56
	eS	34 53
✓ Peking	eP	26 35
	eS	35 09
✓ Changchun	eP	26 20
	eS	35 42
✓ Kunming	eP	26 46
	iS	36 31
✓ Chengtu	eP	26 54
	iS	36 43
✓ Lanchow	P	27 11

Epc: 17° $\frac{1}{2}$ S, 163°E
 O: 11-14-56
 M: 5 $\frac{1}{2}$

✓ 1, IX / Changchun	+iP	15 46 14
	S	53 28
✓ / Peking	eP	47 09
	S	55 11
✓ / Paotow	+iP	47 27
	iS	55 46
✓ / Zose	P	47 38
	eS	56 06
✓ / Nanking	+iP	47 40
	S	56 11
✓ / Sian	P	48 04
	iS	56 58
✓ / Chengtu	+iP	48 36
	S	57 56
✓ / Canton	+P	48 46
	S	58 14
✓ / Kunming	+P	49 06
	S	58 53
✓ / Lhasa	+P	49 19

Epc: Alaska,
 (阿拉斯加)
 O: 15-37-11
 M: 6

✓ 11, IX / Zose	e	18 52 52
✓ / Nanking	+P	53 05
	e(S)	19 02 59
✓ / Canton	eP	18 53 07
	e(S)	19 03 03

Epc: Fiji Is.
 (菲济群岛)
 O: 18-41-(04)

✓ 1. IX / Changchun	+P	18 53 15	
	e(S)	19 03 22	
✓ / Peking	P	18 53 35	
✓ / Kunming	eP	53 59	
✓ / Chengtu	+iP	54 03	
✓ 1. IX / Zose	e	20 13 38	
✓ / Nanking	e	13 49	
✓ / Changchun	e	14 00	
✓ / Peking	e	14 19	
✓ / Sian	i	14 35	
✓ / Paotow	e	14 45	
✓ / Kunming	e	14 45	
✓ / Chengtu	e	14 48	
✓ 2. IX / Canton	eP	11 02 51	Epc: $14^{\circ}\frac{1}{2}S$, $167^{\circ}\frac{1}{2}E$
	pP	03 24	O: 10-52-19
	S	11 28	h: 120km
✓ / Nanking	eP	02 57	
	pP	03 27	
	eS	11 36	
✓ / Changchun	eP	03 22	
✓ / Peking	eP	03 38	
	pP	04 08	
	eS	12 55	
✓ / Kunming	oP	03 50	
	pP	04 20	
	S	13 17	
✓ / Lanchow	+iP	04 13	
✓ 2. IX / Kunming	eP	13 47 29	Epc: $28^{\circ}\frac{1}{2}N$, $97^{\circ}\frac{1}{2}E$
	S	48 35	O: 13-46-02
✓ / Chengtu	eP	47 30	M: $5\frac{1}{2}$
	S	48 36	
✓ / Lhasa	-P	47 46	
	S	49 04	
✓ / Lanchow	+iP	48 14	
✓ / Sian	+iP	48 44	
✓ / Canton	+iP	49 34	
	eS	52 17	
✓ / Paotow	P	49 41	
	S	52 28	
✓ / Nanking	eP	50 20	
	S	53 48	
✓ / Peking	+P	50 21	
✓ / Zose	P	50 42	
	S	54 28	
✓ / Changchun	eP	51 47	
	S	56 23	

2.IX	Zose	eP	18 42 31	Epc: 25°N, 122°E
		S	43 41	O: 18-40-57
	Nanking	eP	42 51	M: 4 $\frac{1}{2}$
		eS	44 20	
	Canton	P	42 57	
	Sian	P	44 31	
	Peking	eP	44 42	
		e(S)	47 38	
	Chengtu	eP	44 54	
		eS	48 01	
	Kunming	P	45 02	
	Paotow	P	45 14	
	Changchun	+P	45 15	
	Lanchow	+iP	45 21	

2.IX	Changchun	+P	22 10 38	Epc: 53°N, 171°W
		PP	12 16	O: 22-02-51
		eS	16 55	M: 5 $\frac{3}{4}$
	Peking	+P	11 38	
		PP	13 37	
		eS	18 43	
	Zose	+P	12 00	
		eS	19 24	
	Paotow	P	12 03	
		S	19 31	
	Nanking	+P	12 06	
		S	19 53	
	Sian	P	12 39	
	Lanchow	+iP	12 50	
		eS	20 56	
	Canton	eP	13 15	
		S	21 44	
	Chengtu	+P	13 16	
		PP	15 31	
		S	21 44	
	Kunming	+P	13 47	
		S	22 44	
	Lhasa	eP	14 09	
		S	23 24	

3.IX	Zose	e	05 53 50
	Nanking	e	54 02
	Changchun	e	54 14
	Peking	e	54 30
	Kunming	e	54 50
	Chengtu	e	55 00

3.IX	Zose	-P	12 49 42	Epc: 6° S, 155° E
		iS	56 15	O: 12-41-32
	Canton	P	49 49	h: 400km
		sP	51 53	M: 6 $\frac{1}{4}$
		iS	56 28	

3.IX	Nanking	-iP	12 49 58	
		pP	51 26	
		sP	52 03	
		iS	56 46	
	Wuhan	P	50 12	
	Changchun	-iP	50 35	
		sP	52 39	
		iS	57 53	
	Peking	iS	58 15	
	Sian	-iP	50 53	
		iS	58 29	
	Kunming	-P	50 56	
		sP	53 06	
		iS	58 33	
	Chengtu	iP	51 04	
		sP	53 17	
		S	58 48	
	Paotow	-iP	51 14	
		iS	59 07	
	Lanchow	-iP	51 24	
		iS	59 24	
	Lhasa	-iP	52 07	
		iS	13 00 47	
3.IX	Kunming	eP	15 14 36	O: 15-15-50
		S	15 11	
	Chengtu	eP	15 03	
		S	16 03	
3.IX	Changchun	eP	23 50(26)	Epc: 44°N, 151° $\frac{1}{2}$ E
		S	53(54)	O: 23-46-25
	Peking	+P	51 47	h: 100km±
		pP	52 06	M: 6
		S	56 09	
	Zose	+iP	51 58	
		pP	52 16	
		e(S)	56 30	
	Nanking	eP	52 07	
		pP	52 27	
		e(S)	56 41	
	Paotow	+iP	52 26	
		iS	57 18	
	Wuhan	P	52 41	
	Sian	P	52 57	
		iS	58 12	
	Lanchow	+iP	53 22	
		S	58 54	
	Canton	eP	53 31	
	Chengtu	+iP	53 44	
		pP	54 02	
		S	59 31	

✓ 5 IX / Kunming	+iP	23 51 20
	pP	54 40
	eS	00 00 33
✓ / Lhasa	+P	23 55 04
	PP	53 56
	S	24 01 56

✓ 6 IX / Zose	P	14 14 03
	S	23 09
✓ / Nanking	+P	14 18
	eS	23 35
✓ / Changchun	+iP	14 44
	eS	24 25
✓ / Peking	+P	14 57
	eS	24 50
✓ / Kunming	+iP	15 04
	S	25 04
✓ / Sian	P	15 04
✓ / Chengtu	+iP	15 13
	S	25 19
✓ / Lanchow	+iP	15 28
	S	25 47

Epc: New Caledonia,
(新喀里多尼亚岛)
O: 14-02-59
M: 5 $\frac{1}{4}$

✓ 6 IX / Changchun	P	15 27 40
	PP	27 58
	eS	30 03
✓ / Peking	+iP	29 07
	PP	29 23
	eS	32 45
✓ / Zose	P	29 11
	eS	32 51
✓ / Nanking	P	29 21
	eS	33 12
✓ / Paotow	eP	29 52
✓ / Lanchow	+iP	30 47
✓ / Canton	eP	30 53
✓ / Chengtu	eP	31 09
	eS	36 19
✓ / Kunming	+iP	31 44
	iS	37 26
✓ / Lhasa	+P	32 36
	S	38 59

Epc: 41 $^{\circ}$ $\frac{1}{2}$ N, 143 $^{\circ}$ E
O: 15-24-37
M: 4 $\frac{1}{2}$

7 IX / Canton	eS	03 59 32
✓ / Nanking	eP	56 33
✓ / Kunming	eP	56 36
✓ / Chengtu	eP	57 04
	S	04 02 42
✓ / Sian	P	03 57 13
✓ / Peking	eP	57 41
✓ / Lanchow	P	57 43

Epc: $\frac{1}{2}$ $^{\circ}$ N, 125 $^{\circ}$ E
O: 03-50-01

6.IX	Changchun	eP	03 58 04	
	Lhasa	P	58 06	
7.IX	Changchun	P	11 48 59	Epc: 44°N, 149° $\frac{1}{2}$ E
	Peking	P	50 16	O: 11-44-52
	Zose	eS	54 37	M: 4 $\frac{1}{2}$
	Zose	eP	50 28	
	Nanking	eS	54 58	
	Nanking	eP	50 35	
	Partow	eS	55 09	
	Partow	P	50 55	
	Lanchow	P	51 50	
	Chengtu	eP	52 12	
	Chengtu	eS	58 03	
	Kunming	eP	52 48	
	Kunming	eS	59 06	
	Lhasa	eP	53 33	
8.IX	Canton	+P	11 12 28	Epc: 7°N, 125° $\frac{1}{2}$ E
	Zose	S	16 11	O: 11-07-45
	Zose	+iP	13 09	M: 5-
	Nanking	S	17 28	
	Nanking	eP	13 22	
	Wuhan	S	17 53	
	Wuhan	P	13 22	
	Kunming	S	17 52	
	Kunming	P	13 45	
	Chengtu	eS	18 33	
	Chengtu	eP	14 08	
	Sian	eS	19 11	
	Sian	P	14 11	
	Peking	P	14 32	
	Lanchow	eS	19 58	
	Lanchow	iP	14 45	
	Partow	P	14 53	
10.IX	Canton	P	10 48 58	Epc: 5°N, 123°E
	Zose	sP	51 30	O: 10-44-56
	Zose	-iP	49 52	h: 550km
	Zose	sP	52 30	M: 6
	Zose	iS	53 49	
	Nanking	SoS	59 29	
	Nanking	-iP	50 02	
	Nanking	sP	52 41	
	Kunming	iS	54 07	
	Kunming	-iP	50 04	
	Kunming	pP	51 37	
	Kunming	sP	52 44	
	Chengtu	iS	54 12	
	Chengtu	-iP	50 32	
	Chengtu	pP	52 12	
	Chengtu	sP	53 12	

✓ 10. IX	✓ Chengtu	iS	10 55 00	
	✓ Sian	iP	50 41	
		iS	55 16	
	✓ Peking	-iP	51 09	
		pP	52 50	
		sP	53 50	
		iS	56 08	
		ScS	11 00 16	
	✓ Lanchow	-iP	10 51 11	
		pP	52 53	
		iS	56 08	
	✓ Paotow	-iP	51 24	
	✓ Lhasa	-iP	51 35	
		iS	56 55	
	✓ Changchun	-P	51 36	
		S	56 56	
		ScS	11 00 35	
10. IX	Kunming	eP	15 49 57	Epc: Near N. Sumatra.
		S	53 43	(苏门答腊西北部一带)
	Chengtu	eS	55 24	O: 15-45-14
	Lanchow	P	51 35	
	Peking	eP	52 50	
	Canton	eS	55 02	
12. IX	Zose	eP	12 19 01	Epc: 27°N, 129° $\frac{1}{2}$ E
	✓ Nanking	P	19 30	O: 12-17-03
		S	21 26	M: 5
	✓ Wuhan	eP	20 13	
		S	22 42	
	✓ Canton	P	20 39	
		S	23 29	
	✓ Peking	+iP	20 58	
		eS	24 03	
	✓ Changchun	+iP	21 03	
		S	24 12	
	✓ Sian	P	21 23	
		S	24 52	
	✓ Lanchow	+iP	22 09	
	✓ Chengtu	eP	21 58	
		iS	25 57	
	✓ Kunming	+iP	22 15	
	✓ Lhasa	+P	23 44	
12. IX	✓ Canton	eP	16 07 34	Epc: Celebes.
		S	11 50	(苏拉威西)
	✓ Kunming	+iP	08 14	O: 16-02-12
		pP	09 57	h: 600km
		iS	13 05	
	✓ Wuhan	eP	08 34	
		eS	13 40	

12.IX / Zose

+iP	16 08 40
pP	10 27
S	13 50
+P	08 47
pP	10 37
eS	14 04
+iP	08(41)
pP	10(40)
i(S)	14(09)
P	09 09
iS	14 44
+iP	09 29
pP	11 20
iS	15 19
+iP	09 31
iS	15 25
+iP	09 46
pP	11 38
S	15 52
+P	10 18
pP	12 11
S	16 50

13.IX / Zose

P	03 12 45
sP	14 27
eS	15 39
eP	13 07
sP	14 58
S	16 24
P	13 38
sP	15 35
S	17 17
P	13 48
pP	15 01
sP	15 43
eS	17 32
eP	13 59
pP	15 12
sP	15 53
S	17 50
P	14 25
iS	18 38
-iP	15 00
sP	17 02
iS	19 37
-iP	15 17
sP	17 21
iS	20 09
-P	16 35
sP	18 39
S	22 30

Epc: 27°N, 140°E
 O: 03-09-15
 h: 400km

Nanking

Chengtu

Sian

Lhasa

Lanchow

Peking

Changchun

Nanking

Wuhan

Peking

Canton

Sian

Chengtu

Kunming

Lhasa

14. IX / Zose*	eP	00 37 55	Epc: 16°N, 123°E
	eS	40 45	O: 00-34-15
✓ / Nanking	eP	38 08	M: 5
✓ / Kuaming	eS	41 11	
✓ / Sian	+iP	39 02	
	iS	42 54	
✓ / Lanchow	P	39 12	
	iS	43 12	
✓ / Changchun	+iP	39 52	
✓ / Lhasa	eS	44 26	
	eP	40 07	
	eP	40 46	
14. IX / Zose	eP	23 30 52	Epc: Fiji Is.
✓ / Canton	eP	31 04	(菲济群岛)
✓ / Nanking	+P	31 04	O: 23-19-08
	eS	40 53	
✓ / Peking	+P	31 34	
✓ / Sian	P	31 46	
✓ / Kunming	+P	31 53	
✓ / Chengtu	eP	32 00	
	eS	42 42	
✓ / Lanchow	-iP	32 11	
✓ / Lhasa	e	32 43	
15. IX Canton	eP	03 42 05	Epc: New Heorides.
✓ Nanking	eP	42 10	(新赫布里底群岛)
✓ Peking	eP	42 51	O: 03-31-13
	eS	52 24	
✓ Kunming	eP	42 58	
✓ Lanchow	P	43 22	
✓ Lhasa	eP	44 00	
	eS	54 38	
15. IX Lanchow	eP	05 05 53	Epc: Mongolia.
✓ Lhasa	eP	06 52	(蒙古)
	eS	10 11	O: 05-02(39)
✓ Chengtu	eP	06 59	
✓ Peking	eP	07 01	
	e(S)	10 28	
✓ Nanking	eP	08 12	
✓ Kunming	eP	07 52	
15. IX / Zose	+iP	18 02 08	Epc: 22°N, 142° ¹ / ₂ E
	pP	02 59	O: 17-57-43
	sP	03 36	h: 400km
✓ / Nanking	iS	05 43	M: 5
	+P	02 28	
	pP	03 22	
	sP	04 02	
	S	06 19	
✓ / Changchun	eP	02 52	

15. IX / Changchun	pP	18 03 50
	S	07 00
✓ / Canton	eP	03 01
	pP	04 03
	sP	04 38
✓ / Peking	eS	07 17
	+P	03 16
	pP	04 15
	sP	04 50
✓ / Sian	eS	07 41
✓ / Chengtu	P	03 44
	+iP	04 14
	sP	05 51
✓ / Lanchow	S	09 25
✓ / Kunming	+iP	04 24
	+iP	04 24
	sP	06 01
✓ / Lhasa	iS	09 45
	+iP	05 46
	sP	07 25
	S	12 14

17. IX / Changchun	eP	07 57 41
	S	08 01 29
✓ / Peking	eP	07 58 52
	eS	08 03 38
✓ / Zose	+iP	07 59 18
✓ / Nanking	eP	59 21
✓ / Lanchow	eS	08 04 31
	+iP	05 23
✓ / Canton	S	06 20
	+iP	00 46
✓ / Chengtu	eS	07 01
	P	00 51
✓ / Kunming	S	07 12
	+iP	01 25
	eS	08 12

Epc: $49^{\circ}\frac{1}{2}N$, $156^{\circ}E$
 O: 07-52-57
 M: $5\frac{1}{2}$

17. IX / Changchun	+P	08 10 19
	S	14 09
✓ / Peking	+P	11 33
✓ / Zose	+P	11 57
✓ / Nanking	+P	12 01
✓ / Lanchow	eS	17 13
	+iP	13 02
✓ / Canton	S	18 59
	+iP	13 25
✓ / Chengtu	S	10 41
	+iP	13 29
✓ / Kunming	S	19 50
	+iP	14 05
	PP	14 59
	eS	20 52

Epc: $49^{\circ}\frac{1}{2}N$, $156^{\circ}E$
 O: 08-05-36
 M: 6

17. IX / Nanking	eP	20 08 37	Epc: 21°S, 172°W
✓ Canton	+iP	08 38	O: 19-56-08
✓ Changchun	eS	08 48	M: 6 $\frac{1}{2}$
✓ Peking	P	09 06	
✓ Kunming	+iP	09 25	
✓ Chengtu	eP	09 28	
	eSKS	20 06	
	eS	20 41	
✓ Lanchow	P	09 41	
✓ Lhasa	o	10 16	

18. IX / Canton	+iP	09 47 07	Epc: 6° $\frac{1}{2}$ S, 128° $\frac{1}{2}$ E
	eS	52 14	O: 09-40-42
✓ Zose	eP	47 48	h: 150km
	pP	48 21	M: 6
	sP	48 39	
✓ Nanking	+P	48 00	
	pP	48 53	
	sP	48 51	
	S	52 52	
✓ Kunming	+iP	48 10	
	pP	48 43	
	sP	49 00	
	pP	50 27	
	S	54 07	
✓ Chengtu	+iP	48 36	
	pP	49 09	
	sP	49 27	
	pP	51 01	
	S	54 56	
✓ Sian	P	49 43	
	sP	49 33	
	iP	55 10	
✓ Peking	+iP	49 05	
	pP	49 39	
	sP	49 54	
	PcP	50 11	
	S	55 50	
✓ Lanchow	+iP	49 13	
✓ Lhasa	+iP	49 33	
	pP	50 06	
	sP	50 24	
	iS	56 38	
✓ Changchun	eP	49 25	
	pP	49 58	
	sP	50 15	
	S	56 32	

19. IX / Canton	+P	03 41 50	Epc: Philippine.
	S	43 40	O: 03-39-26
✓ Zose	eP	43 17	M: 6

19. IX / Nanking	+iP	03 43 27
	S	46 37
✓ / Kunming	-iP	43 48
	iS	47 26
✓ / Chengtu	-iP	44 14
	iS	48 10
✓ / Sian	eP	44 17
	iS	43 11
✓ / Lanchow	P	44 56
	iS	49 23
✓ / Changchun	eP	45 32
✓ / Lhasa	eP	45 41
	S	50 41

19. IX / Chengtu	e	19 20 55
✓ / Kunming	e	21 11
	i	24 28
✓ / Canton	e	21 14
✓ / Changchun	e	22 16
✓ / Nanking	e	24 23

O: 19-01-35

20. IX / Lanchow	+P	04 10 05
✓ / Lhasa	eP	10 39
✓ / Sian	eP	10 50
✓ / Chengtu	e	11 02
✓ / Changchun	eP	11 30
✓ / Kunming	eP	11 50

Epc: Altai.

(阿爾泰山區)

 O: 04-05-50₊

M: 5

21. IX / Zose	+iP	16 09 44
	iS	10 44
✓ / Nanking	+iP	10 11
	S	11 38
✓ / Canton	eP	10 51
	eS	12 52
✓ / Sian	P	11 53
	iS	14 43
✓ / Peking	-P	11 47
	iS	14 38
✓ / Changchun	-iP	12 09
	pP	12 46
	iS	15 18
✓ / Chengtu	eP	12 24
	iS	15 45
✓ / Kunming	-P	12 37
	pP	13 16
	eS	16 08
✓ / Lanchow	-iP	12 40
	iS	16 16
✓ / Lhasa	P	14 09
	pP	14 56
	eS	18 51

Epc: 26°N, 125°E

O: 16-08-17

 h: 200km₊

 M: 5₄

22. IX / Lhasa	-P	05 49 12	Epc: 4°S, 29°E
	PP	51 44	O: C5-38-08
	S	58 12	M: 6
✓ / Kunming	-P	50 00	
	PP	53 00	
	IS	59 58	
✓ / Chengtu	P	50 18	
	eS	06 00 18	
✓ / Lanchow	-iP	05 50 23	
✓ / Sian	eP	50 43	
✓ / Canton	-iP	50 56	
	eS	06 01 35	
✓ / Wuhan	eP	05 51 05	
✓ / Peking	eP	51 13	
✓ / Nanking	eP	51 22	
	e	06 01 36	
✓ / Zose	eP	05 51 30	
✓ / Changchun	eP	51 44	

22. IX / Lhasa	-P	09 16 35	Epc: 4°S, 29°E
	PP	19 06	O: 09-06-32
✓ / Kunming	-iP	17 23	M: 6 $\frac{1}{2}$
	S	27 21	
✓ / Chengtu	-iP	17 41	
	eS	27 42	
✓ / Lanchow	-iP	17 47	
✓ / Sian	P	18 06	
✓ / Canton	-iP	18 20	
	PP	21 43	
	eS	28 58	
✓ / Wuhan	eP	18 28	
✓ / Peking	-P	18 41	
✓ / Nanking	eP	18 44	
	eSKS	29 23	
✓ / Zose	eP	18 55	
✓ / Changchun	eP	19 08	

22. IX / Kunming	-P	09 26 50	Epc: 4°S, 29°E
	S	36 42	O: 09-14-52
✓ / Chengtu	-iP	27 01	M: 6 $\frac{3}{4}$
	S	37 02	
✓ / Lanchow	-P	27 06	
✓ / Canton	-iP	27 41	
	eS	28 19	
✓ / Wuhan	eP	27 47	
✓ / Peking	-P	27 58	
✓ / Nanking	eP	28 04	
✓ / Zose	eP	28 14	
✓ / Changchun	eP	28 29	

23. IX / Zose	+P	23 14 40	Epc: Tonga Is.
	eS	24 57	(東加群島)
✓ / Nanking	+P	14 53	O: 23-02.3

23.IX / Nanking	eS	23 25 20
/ Canton	eP	14 52
	eS	25 23
/ Changchun	+iP	15 04
	eS	25 43
/ Peking	oP	15 21
	SKS	25 51
	eS	26 18
/ Sian	eP	15 35
	eS	26 44
/ Kunming	P	15 39
	SKS	26 16
	eS	26 52
✓ Chengtu	eP	15 45
	eS	27 03



25.IX Zose	e	07 42 45
Nanking	e	43 15
Changchun	eP	44 32
	e(S)	47 56
Peking	eP	41 35
	e(S)	48 01
Chengtu	e(P)	45 43
Lanchow	P	45 51
Kunming	eP	46 01
	e(S)	50 39

Epc: Ryukyu Is.
(琉球群島)
O: 07-40.3

26.IX / Zose	+P	11 38 41
	eS	40 34
/ Nanking	eP	39 07
/ Changchun	eP	39 25
/ Peking	eP	39 53
	eS	42 43
/ Sian	P	40 49
/ Chengtu	eP	41 35
	eS	45 51
/ Lanchow	P	41 42
/ Kunming	e	42 15

Epc: 32°¹⁵N, 132°³⁰E
O: 11-36-17



26.IX / Changchun	eP	15 21 11
/ Peking	eP	22 14
/ Zose	P	22 38
	eS	30 04
/ Nanking	eP	22 41
/ Sian	P	23 14
/ Lanchow	P	23 27
/ Chengtu	eP	23 52
	eS	32 23
/ Kunming	eP	24 24
	eS	33 19
/ Lhasa	eP	24 47

Epc: Aleutian Is.
(阿留申群島)
O: 15-13-26
M: 4¹/₂



27, IX	Nanking	eP	07 24 51	Epc: New Guinea. O: 07-17-45+
		eS	30 32	
	Wuhan	eP	24 56	
	Kunming	eP	25 27	
	Sian	P	25 45	
	Chengtu	eP	25 46	
	Peking	eP	25 57	
	Lanchow	P	26 18	
	Lhasa	eP	26 55	

27, IX	Zose	eP	16 08 18	Epc: 30° $\frac{1}{2}$ N, 129°E O: 16-06-36
	Nanking	eP	08 47	
	Chengtu	eP	09 50	
	Peking	eP	10 01	
	Chengtu	eP	11 31	
		eS	15 27	
	Kunming	e	11 38	

27, IX	Kunming	e	18 41 37
/	Zose	e	41 39
/	Nanking	e	41 58
/	Changchun	e	42 33
/	Peking	i	42 51
/	Chengtu	e	43 35
/	Lanchow	e	43 50

28, IX	Lhasa	-iP	05 30 53	Epc: 33° $\frac{1}{2}$ N, 96° $\frac{1}{2}$ E O: 05-29-38 M: 5-
		iS	31 53	
/	Chengtu	eP	31 24	
/	Kunming	eP	32 10	
/	Canton	eP	33 46	
/	Peking	eP	33 46	
/	Nanking	eP	34 04	
/	Zose	eP	34 29	

29, IX	Zose	-iP	11 23 37	Epc: 20° $\frac{1}{2}$ N, 145°E O: 11-18-58 h: 420km M: 6 $\frac{1}{2}$
		pP	24 48	
		sP	25 37	
		S	27 22	
/	Nanking	eP	23 57	
		pP	25 09	
		sP	25 59	
		S	28 00	
/	Changchun	-iP	24 22	
		sP	26 26	
		iS	28 48	
/	Wuhan	P	24 25	
		sP	26 35	
		S	28 50	
/	Canton	-iP	24 26	
		pP	25 41	
		sP	26 31	
		iS	28 49	

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29.IX/Peking	-iP	11 24 45
	sP	26 54
	iS	29 27
/Sian	-iP	25 13
	iS	30 17
/Chengtū	eP	25 39
	iS	31 02
/Kunming	eP	25 48
	sP	27 54
	iS	31 17
/Lanchow	-iP	25 50
/Lhasa	P	27 09

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PRELIMINARY SEISMOLOGICAL REPORT
OF
CENTRAL STATION "PEKING" AND AUXILIARY STATIONS

10 - 31, October 1960

1.X Lhasa	-iP	03 02 40	Epc: 23°N, 94° $\frac{1}{2}$ E
	iS	03 53	(Burma)
Kunming	+P	02 53	O: 03-00-55
	S	04 23	
Chengtū	e	03 42	
	(S)	06 30	
Lanchow	P	04 25	
	i	07 23	
Canton	e(P)	04 56	
	e	10 15	
Sian	eP	04 57	
	i	09 41	
Nanking	P	05 56	
	e	10 07	

1.X Changchun	(P)	16 18 40	Epc: Aleutian Is.
	iSP	18 57	O: 16-10-47
	PP	20 22	h: 50km
	iS	25 01	M: 5 $\frac{1}{4}$
✓ Peking	(P)	19 42	
	S	26 51	
✓ Zoso	(P)	20 03	
	iSP	20 22	
	S	27 30	
✓ Nanking	eP	20 08	
	sP	20 27	
	PoP	21 17	
	PP	22 12	
	S	27 39	
	SeqS	29 57	
✓ Wuhan	P	20 37	
	sP	20 53	
	S	28 31	
✓ Sian	iP	20 43	
✓ Lanchow	-iP	20 53	
✓ Canton	(P)	21 19	
	sP	21 36	
	iS	29 50	
✓ Chengtu	eP	21 20	
	sP	21 38	
	iS	29 52	
✓ Kunming	+P	21 50	
	sP	22 08	
	PP	24 26	
	iS	30 52	
✓ Lhasa	eP	22 13	
	S	31 34	

2.X / Kunming	+iP	18 10 35
	S	12 30
✓ Lhasa	eP	10 55
	i(S)	12 59
✓ Chengtu	eP	11 36
	S	14 20
/ Canton	P	12 17
	(s)	15 37
✓ Lanchow	+iP	12 31
	iS	16 03
✓ Sian	iP	12 41
	i(S)	16 29
✓ Nanking	+P	13 33
	eS	17 55
✓ Zose	e	13 42
	e	19 06
✓ Peking	+iP	13 59
	(S)	18 42
✓ Changchun	+iP	15 06
	iS	20 39

Epc: $18^{\circ}\frac{1}{2}N$, $95^{\circ}E$
 O: (Burma)
 O: 18-08-06
 M: $4\frac{3}{4}$

3.X / Kunming	+P	19 57 02
	eS	20 02 05
✓ Chengtu	eP	19 57 49
	eS	20 03 28
✓ Lhasa	+iP	19 57 58
	(S)	20 03 40
✓ Canton	e	19 58 16
✓ Sian	-iP	58 23
✓ Nanking	+iP	58 26
	eS	20 04 34
✓ Zose	+iP	19 58 26
	e(S)	20 04 37
✓ Lanchow	+iP	19 58 36
	i	20 05 24
✓ Peking	+iP	19 59 19
	PoP	20 00 52
	S	06 11
✓ Changchun	+iP	00 05
	eS	07 37

Epc: $5^{\circ}\frac{1}{2}S$, $103^{\circ}E$
 O: 19-50-43
 M: $5\frac{1}{2}$

4.X / Zose	e(P)	10 00 04
	S	07 12
	ScS	09 54
✓ Canton	e(P)	00 11
	e(S)	07 24
✓ Nanking	eP	00 21
	S	07 47
	eScS	10 13
✓ Changchun	e(P)	01 01
	eS	08 48

Epc: Solomon Sea.
 O: 09-51-08
 M: $5\frac{1}{4}$ - $5\frac{1}{2}$

4.X ✓ Peking	e	10 01 16
	eS	09 15
✓ Sian	eP	01 14
	iS	09 29
✓ Kunming	e(P)	01 16
	iS	09 35
✓ Chengtu	eP	01 26
	iS	09 51
✓ Lanchow	P	01 43
✓ Lhasa	P	02 29
	eS	11 45

6.X ✓ Peking	e	16 22 27
✓ Changchun	+P	22 36
	e(S)	25 19
✓ Nanking	e	24 15
	eS	28 14
✓ Chengtu	e(P)	24 15
	eS	28 19
✓ Wuhan	e	24 19
✓ Zose	e	24 31
	e	28 44
✓ Kunming	eS	30 03
✓ Canton	e	32 02

O: 16-19.2

6.X ✓ Changchun	+i	20 07 29
✓ Peking	i	07 39
✓ Chengtu	+i	08 10
	e	11 33
✓ Nanking	e	08 29
✓ Kunming	i	03 34
	i	09 22
✓ Zose	e	08 35

7.X ✓ Canton	P	15 25 22
	i(S)	30 41
✓ Zose	+iP	26 00
	iSP	26 36
	PP	27 35
✓ Wuhan	iS	31 55
	iP	26 14
✓ Nanking	S	32 20
	+P	26 14
	sP	26 50
	PP	27 56
	S	32 21
✓ Kunming	iSeS	36 16
	+P	26 25
	sP	27 00
	PcP	28 23
	iPcS	32 18
✓ Chengtu	iS	32 38
	+P	26 51

Epc: Banda Sea.

O: 15-18-38

h: 100km

M: 6 $\frac{3}{4}$

7.X / Chengtu	sP	15	27	24
	PcP		28	27
	PP		28	41
	iS		33	26
	iScS		36	40
/ Sian	-iP		26	56
	iS		33	39
/ Peking	+iP		27	18
	iS		34	18
/ Lanchow	+iP		27	27
	iS		34	33
/ Changchun	+iP		27	35
	sP		28	10
	i(S)		34	49
	iScS		37	20
/ Lhasa	+iP		27	49
	sP		28	27
	S		35	13

8.X / Changchun	-iP	05	54	39
	iS		55	57
/ Dairen	P		54	51
	iS		56	18
/ Suihwa	P		54	56
	iS		56	28
	i(sP)		56	37
/ Peking	-iP		55	30
	-isP		57	23
/ Zose	-iP		55	39
	isP		57	34
	iS		57	41
/ Nanking	-iP		55	44
	-isP		57	50
	iS		57	54
/ Sian	iP		56	40
	i(S)		59	39
/ Lanchow	-iP		57	08
	i		59	37
/ Canton	-iP		57	17
	-isP		59	56
	iS	06	00	38
/ Chengtu	-iP	05	57	25
	-isP	06	00	06
	iS		00	52
/ Kunming	-iP	05	58	03
	-isP	06	00	51
	iS		01	58
/ Lhasa	-iP	05	58	57
	iS	06	03	25

Epc: $39^{\circ}\frac{1}{2}N$, $130^{\circ}E$
 O: 05-53-06
 h: 650km±
 M: $6\frac{3}{4}$

8.X / Kunming	+iP	20	44	31
	S		48	10
/ Lhasa	+P		44	54

Epc: $8^{\circ}N$, $92^{\circ}\frac{1}{2}E$
 O: 20-39-56
 M: $5\frac{3}{4}$

8.X	✓ Chengtu	*iP	20	14(26)
	✓ Canton	i		19 54
		P		45 23
		(S)		49 47
	✓ Lanchow	+iP		46 07
		e		51 55
	✓ Sian	-P		46 11
	✓ Wuhan	eP		46 13
		S		51 12
	✓ Nanking	eP		46 46
		(S)		52 15
	✓ Zose	eP		46 57
		PP		48 17
		S		52 35
	✓ Changchun	-iP		48 22
		iS		55 06

9.X	✓ Changchun	-iP	09	03 31	Epc: 40°N, 142°E
		i(sp)		04 10	O: 09-00-39
		iS		05 49	h: 160km
	✓ Zose	iP		04 53	M: 6 $\frac{5}{4}$ - 7
		ipP		05 11	
		(sp)		05 37	
		iS		08 16	
	✓ Peking	-iP		04 53	
		i(sp)		05 38	
		iS		08 17	
	✓ Nanking	-iP		05 04	
		ipP		05 27	
		(sp)		05 52	
		S		08 36	
	✓ Wuhan	iP		05 41	
		i(sp)		06 24	
		eS		09 48	
	✓ Sian	iP		06 07	
	✓ Lanchow	-iP		06 35	
		pP		07 01	
		sP		07 34	
		iS		11 24	
	✓ Canton	-iP		06 36	
		i(S)		11 20	
	✓ Chengtu	-iP		06 54	
		pP		07 30	
		i(sp)		07 50	
		iS		11 56	
	✓ Kunming	-iP		07 29	
		pP		08 03	
		sP		08 29	
		-iPP		08 54	
		iS		12 59	
	✓ Lhasa	-iP		08 24	
		iS		14 35	

13.X	Changahun	+P	14 58 05	Epc: 53° ¹ / ₂ N, 160° ¹ / ₂ E
		(S)	15 02 25	O: 14-52-40
	Peking	+P	14 59 13	M: 6
		(S)	15 04 26	
✓	Zose	P	14 59 47	
		S	15 05 30	
✓	Nanking	+P	14 59 49	
		S	15 05 30	
✓	Wuhan	P	00 16	
		e(S)	06 22	
✓	Sian	eP	00 24	
✓	Chengtu	+P	01 07	
		S	07 50	
✓	Canton	+P	01 13	
		eS	08 03	
✓	Kunming	+P	01 45	
		S	09 01	

14.X	Changchun	-iP	21 26 57	Epc: Aleutian Is.
		+PP	28 31	O: 21-19-13
		e(S)	33 04	M: 6 ³ / ₄
✓	Peking	-iP	27 58	
		S	34 58	
✓	Zose	-iP	28 21	
		S	35 40	
✓	Nanking	-iP	28 25	
		eS	35 45	
✓	Wuhan	P	28 52	
		S	36 39	
✓	Sian	+iP	28 59	
✓	Canton	-iP	29 35	
		(S)	37 59	
✓	Chengtu	-iP	29 36	
		PP	31 58	
		eS	37 59	
✓	Kunming	-iP	30 07	
		eS	38 58	

15.X	Zose	e	11 32 03	Epc: Batan Is.
	Nanking	e	34 53	O: 11-29-49 ₊
	Sian	-iP	34 03	
	Chengtu	P	34 25	
		S	38 04	
	Kunming	-P	34 26	
		(S)	38 06	
	Changchun	e(P)	34 43	

20.X	Zose	P	11 16 00	Epc: Santa Cruz Is.
		iS	24 08	O: 11-05-53
✓	Canton	-iP	16 11	M: 6 - 6 ¹ / ₂
		iS	24 31	

20.X / Nanking	-P	11 16 15
	iS	24 38
✓ Changchun	-iP	16 42
	iS	25 26
✓ Peking	-P	16 56
	ePP	19 28
	iS	25 57
✓ Kunming	-iP	17 14
	i(S)	26 26
✓ Chengtu	i(P)	17 19
	PP	20 01
	iS	26 37

22.X / Zoso	eP	08 31 35
	S	39 18
✓ Canton	P	31 44
	iS	39 36
✓ Nanking	eP	31 50
	PP	33 57
	eS	39 48
✓ Changchun	+P	32 21
	S	40 45
✓ Peking	P	32 35
	iS	41 11
✓ Kunming	(P)	32 47
	PP	35 16
	S	41 34
✓ Chengtu	P	32 57
	iS	41 50

Epc: Santa Cruz Is.
 O: 08-21-58
 M: 5 $\frac{1}{2}$ - 6

27.X Zoso	e	10 49 50
Canton	e	53 00
Nanking	e	55 25
Kunming	e(P)	55 55
	e(S)	59 46
Chengtu	eP	56 17
	(S)	11 00 21
Peking	e	10 56 40
	e(S)	11 00 56
Changchun	e	02 24

O: 10-51-10 $\frac{1}{2}$

28.X / Changchun	-P	04 28 54
	S	37 14
✓ Peking	eP	29 05
	iS	37 35
	PS	37 53
✓ Chengtu	-P	29 43
	ePP	32 16
	S	38 45
	SS	43 15
✓ Nanking	eP	29 58
	eS	39 15

Epc: Jan Mayen.
 O: 04-18-36
 M: 5 $\frac{1}{2}$

28.X / Zose e 04 30 10
 eS 39 30
 / Kunming eP 30 13
 eS 39 41
 eSS 44 25
 / Canton e 45 31

28.X Changchun -iP 13 23 12
 ipP 23 39
 isP 23 52
 iS 27 10
 iScS 34 13

Epc: Kamchatka.
 O: 13-18-16
 h: 100km
 M: 6 $\frac{3}{4}$

/ Peking -iP 24 24
 pP 24 49
 i 24 58
 eS 29 17

/ Zose -iP 24 52
 sP 25 25
 PP 26 06
 S 30 07

Nanking -iP 24 57
 pP 25 22
 sP 25 33
 PP 26 16
 S 30 17

/ Chengtu iScS 35 08
 -iP 26 19
 pP 26 43
 isP 26 52
 i 32 32

/ Canton iScS 36 03
 -iP 26 26
 ipP 26 50
 isP 27 02
 iS 32 49
 iScS 36 13

/ Kunming -iP 26 57
 pP 27 22
 sP 27 34
 PP 28 52
 iS 33 55
 iScS 36 36

28.X / Changchun eP 22 32 57
 (S) 35 51
 / Zose +P 33 23
 (S) 36 41
 / Nanking eP 33 41
 i 37 28
 / Peking +P 33 58
 S 37 46
 / Canton eP 35 03
 ePP 35 49

Epc: 34 $^{\circ}$ $\frac{1}{2}$ N, 142 $^{\circ}$ E
 O: 22-29-15
 M: 5 $\frac{3}{4}$



28.X / Canton
Chengtu

eS 22 39 42
eP 35 42
ePP 36 48
eS 40 52
eP 36 09
ePP 37 23
eS 41 38

✓ Kunming

29.X / Zose
Nanking

e 09 59 37
eP 49 50
e 59 39
P 49 56
e(S) 10 00 09
eP 09 50 17
eS 10 00 44
eP 09 50 48
e 10 01 10
SKS 01 20
e(S) 01 40
eP 09 50 51
SKS 10 01 21
eS 01 46

Epc: Samoa.
O: 09-37-43+

✓ Changchun

✓ Peking

✓ Kunming

✓ Chengtu

30.X / Changchun

PKP1 12 34 27
PKP2 34 58
PP 38 33
-PKP1 34 38
ePKP2 35 20
ePP 39 01
PKP1 34 40
PKP2 35 46
PP 39 33
-PKP1 34 42
iPKP2 35 52
ePP 39 38
PKP 34 43
ePP 39 50
PKP1 34 45
ePKP2 36 12
PP 40 07
ePKP1 34 45
PKP2 36 34
PP 40 22

Epc: Chile.
O: 12-14-34+
M: 6

✓ Peking

✓ Zose

✓ Nanking

✓ Chengtu

✓ Kunming

✓ Canton

30.X / Canton

e 15 56 27
e 16 01 01
e(P) 15 57 24
S 16 02 34
e(P) 15 57 37
iS 16 02 57
eP 15 57 45
eS 16 03 15

Epc: $\frac{1}{2}^{\circ}S, 126^{\circ}\frac{1}{2}E$
O: 15-50-53
M: $4\frac{3}{4}$

✓ Zose

✓ Nanking

✓ Kunming

30.X	Chengtu	eP	15 53 13
		iS	16 04 06
✓	Peking	e(P)	15 58 43
		S	16 04 59
✓	Changchun	e(P)	15 59 10
		PP	16 00 53
		eS	05 46

30.X	Changchun	-iPKP ₁	21 52 39	Epc: Chile.
		pPKP ₁	53 06	O: 21-32-55+
		+PKP ₂	53 08	h: 100km
		pPKP ₂	53 34	
		PP	56 44	
		+pPP	57 10	
✓	Peking	-iPKP ₁	52 47	
		+pPKP ₁	53 14	
		+PKP ₂	53 34	
		-pPKP ₂	54 00	
		e	57 17	
		iPP	57 43	
		pPP	58 11	
✓	Nanking	-PKP ₁	52 51	
		+pPKP ₁	53 19	
		+PKP ₂	54 01	
		iPKP ₂	54 27	
		ePP	57 47	
		+pPP	58 17	
✓	Zose	-iPKP ₁	52 52	
		+pPKP ₁	53 19	
		+PKP ₂	54 00	
		pPKP ₂	54 24	
		(PP)	57 47	
		pPP	58 12	
✓	Chengtu	-iPKP ₁	52 53	
		+iPKP ₁	53 20	
		iPKP ₂	54 33	
		pPKP ₂	55 00	
		PP	58 21	
		epPP	58 49	
✓	Kunming	-PKP ₁	52 54	
		+pPKP ₁	53 21	
		-iPKP ₂	54 43	
		e	58 13	
		PP	58 38	
✓	Canton	-PKP ₁	52 56	
		epPKP ₁	53 24	
		+iPKP ₂	54 47	
		pPKP ₂	55 15	
		e(PP)	58 34	

31.X Canton e 06 45 00

31.X Chengtu	e	06 52 09
Zose 1	e	44 54
	(S)	50 06
Nanking	e	52 18
Changchun	e	55 15

Given by
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S. J. Mei

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Peking China.

PRELIMINARY SEISMOLOGICAL REPORT
OF
CENTRAL STATION "PEKING" AND AUXILIARY STATIONS

1 - 30, November 1960

1.XI	✓ Canton	-PKP ₁	09 05 59	Epc: Chile.
		PP	10 33	O: 08-45-56
	✓ Changchun	-PKP ₁	05 57	M: 7
		PKP ₂	06 52	
		PP	10 37	
	✓ Zoso	PKP ₁	05 59	
		PKP ₂	06 57	
		PP	10 43	
	✓ Kunming	-PKP ₁	06 03	
		PKP ₂	07 10	
		PP	10 51	
	✓ Nanking	PKP ₁	06 02	
		PKP ₂	07 12	
		PP	10 56	
	✓ Peking	-iPKP ₁	06 05	
		PKP ₂	07 30	
		PP	11 12	
		PP ₂	15 19	
	✓ Chengtu	-iPKP ₁	06 06	
		PKP ₂	07 24	
		PP	11 16	
	✓ Sian	PKP ₁	06 07	
	✓ Paotow	-iPKP	06 07	
		PP	11 38	
	✓ Lanchow	-PKP ₁	06 07	
		PP	11 43	
	✓ Lhasa	PKP ₁	06 13	
1.XI	Changchun	e	10 10 54	
	Peking	e	12 07	
	Zoso	e	12 51	
	Lanchow	i	17 36	
	Chengtu	e	14 04	
	Kunming	i	14 42	
2.XI/	Lhasa	iP	16 33 30	Epc: 24° $\frac{1}{2}$ N, 94° $\frac{1}{2}$ E
		S	34 42	O: 16-31-56
	✓ Kunming	+P	33 53	
	✓ Chengtu	eP	34 35	
		eS	36 40	
	✓ Lanchow	P	35 22	
	✓ Sian	P	35 52	
	✓ Canton	eP	35 58	
	✓ Nanking	eP	37 01	
	✓ Peking	eP	37 12	

2.XI	Zose	-P	17 24 52	Epc: Santa Cruz Is.
		sP	25 20	O: 17-14-51
		S	32 56	h: 100km
	Canton	-P	25 06	M: 7
		sP	25 33	
		iS	33 23	
	Nanking	-P	25 07	
		sP	25 36	
		S	33 24	
	Changchun	-iP	25 33	
		sP	26 04	
		iS	34 17	
	Peking	-iP	25 49	
		sP	27 18	
		iS	34 49	
	Sian	-iP	26 01	
		iS	35 09	
	Kunming	-iP	26 06	
		sP	26 39	
		iS	35 18	
	Chengtu	-iP	26 12	
		sP	26 45	
		iS	35 30	
	Lanchow	-iP	26 29	
		iS	36 04	
	Lanchow	P	27 11	
		sP	27 42	

3.XI	Zose	e(P)	02 55 20	Epc: Tonga Is.
	Nanking	eP	55 27	O: 02-42-46
		SKS	03 05 52	
	Canton	eP	02 55 27	
	Changchun	eP	55 37	
		eS	03 06 16	
	Peking	eP	02 55 55	
		eSKS	03 06 24	
		eS	06 55	
	Kunming	eP	02 56 13	
		eSKS	03 06 49	
	Chengtu	eP	02 56 17	
		SKS	03 06 52	
		S	07 36	

5.XI	Zose	eP	00 53 43	Epc: 29° $\frac{1}{2}$ N, 132°E
	Nanking	eP	54 18	O: 00-51-20
	Changchun	eP	55 02	
	Peking	eP	55 18	
		eS	58 25	
	Chengtu	eP	56 42	
	Lanchow	P	56 43	

5.XI Canton eP 05 45 03 Epc: 24°N, 108° $\frac{1}{2}$ E
 Kunming P 45 10 (广西中部, 忻城, 都安一带)
 S 46 13 O: 05-43-49
 Chengtu eP 45 42 M: 4 $\frac{1}{2}$ +
 eS 47 09
 Lanchow P 46 53

5.XI Lhasa eP 20 30 42 O: 20-20-50
 eS 38 39
 Lanchow P 31 22
 Chengtu P 31 41
 S 40 31
 eP 31 52
 Kunming eP 31 54
 eS 40 58
 Peking eP 32 01
 eS 41 10
 Changchun eP 32 21
 eS 41 47
 Nanking eP 32 38
 S 42 21
 Canton eP 32 51
 eS 42 44
 Zose eP 32 51
 S 42 44

6.XI Changchun +iP 04 43 35 Epc: 55°N, 160°E
 eS 17 49 O: 04-38-20
 Peking +P 44 44 M: 6
 eS 49 54
 Zose +iP 45 15
 PPP 46 55
 S 50 49
 Lanchow +iP 46 11
 Nanking +P 45 20
 PP 46 47
 PPP 47 01
 PcP 47 46
 S 50 59
 PcS 51 45
 Chengtu P 46 39
 PcP 48 16
 PP 48 30
 PcS 52 12
 eS 53 19
 Kunming +iP 47 17
 PP 49 13
 eS 54 29
 Lhasa +P 47 46
 PP 49 55
 S 55 19

6.XI / Zose	P	06 27 23	Epc: Kermadec Is.
	eSKS	37 50	O: 06-14-33
	eS	38 03	M: 6
✓ Canton	eP	27 26	
✓ Nanking	eP	27 35	
✓ Changchun	eP	27 52	
	S	39 00	
✓ Kunming	eP	28 04	
	SKS	38 48	
	S	39 24	
✓ Peking	eP	28 05	
	SKS	38 39	
	SKKS	39 11	
	S	39 27	
✓ Chengtu	eP	28 19	
	SKS	38 56	
	SKKS	39 33	
	S	39 51	

6.XI / Changchun	+P	22 18 10	Epc: Aleutian Is.
	ScS	28 10	O: 22-10-04
✓ Peking	P	19 11	M: 5½
	eS	26 32	
	ScS	29 00	
✓ Zose	P	19 34	
	eS	27 11	
✓ Nanking	+P	19 39	
	eS	27 24	
✓ Sian	P	20 12	
✓ Lanchow	P	20 21	
✓ Canton	P	20 48	
	eS	29 31	
✓ Chengtu	+iP	20 47	
	eS	29 33	
✓ Kunming	+iP	21 19	
	iS	30 31	
✓ Lhasa	+iP	21 38	
	eS	31 06	

7.XI / Zose	+iP	15 25 26	Epc: 32°N, 133°E
	eS	27 20	O: 15-23-00
✓ Nanking	+iP	25 52	M: 5
	eS	28 10	
✓ Changchun	P	26 13	
	eS	28 45	
✓ Peking	+iP	26 41	
	eP	29 35	
✓ Canton	eP	27 29	
✓ Sian	P	27 35	
✓ Chengtu	eP	28 20	
	eS	32 37	

7.XI/ Kunming eP 13 28 47
 ✓ Lhasa eP 30 02

8.XI Lanchow +iP 00 22 01
 S 23 51
 Sian eP 22 31
 Peking e 22 32
 Chengtu eP 23 16
 Changchun e 23 52
 Kunming e 24 28

Epc: Mongolia,
 (蒙古)
 O: 00-19-38

8.XI/ Changchun eP 05 26 22
 ✓ Peking +P 27 37
 eS 32 00
 ✓ Zose P 27 49
 eS 32 22
 ✓ Nanking eP 27 56
 eS 32 34
 ✓ Sian P 28 48
 ✓ Lanchow +iP 29 10
 ✓ Chengtu +P 29 33
 ✓ Kunming +P 30 08
 eS 36 29
 ✓ Lhasa eP 30 54

Epc: 45°¹/₂N, 150°¹/₂E
 O: 05-22-09

8.XI Changchun eP 05 31 31
 Peking +P 32 49
 eS 37 12
 Zose +P 33 01
 Nanking eP 33 07
 eS 37 45
 Sian P 33 59
 Lanchow +P 34 23
 Chengtu +P 34 45
 Kunming +P 35 21

Epc: 45°¹/₂N, 150°¹/₂E
 O: 05-27-21

8.XI Chengtu eP̄ 17 36 59
 +iP 37 01
 S 37 29
 Lanchow +iP 37 21
 Sian eP 37 45

Epc: (32°³/₂N, 102°³/₂E)
 O: 17-36-20
 M: 3¹/₂

9.XI/ Lhasa PKP 03 37 03
 PP 39 06
 ✓ Kunming ePKP 37 08
 PP 39 19
 PKS 40 31
 ✓ Lanchow ePKP 37 16
 ✓ Chengtu ePKP 37 16
 PP 39 52
 PKS 40 50
 ✓ Sian PKP 37 28

Epc: South Sandwich Is.
 (南桑德威奇群島)
 O: 03-17-57
 M: 6¹/₂

9.XI Nanking +iPKP 03 37 28
 PP 40 41
 ✓ Zose +iPKP 37 28
 PP 40 41
 ✓ Peking ePKP 37 40
 ✓ Changchun -PKP 37 49
 PP 41 54

9.XI Chengtu eP 10 44 12
 +P 44 14
 ✓ Lanchow +iP 44 18
 eP 44 34
 +P 44 37
 P̄ 44 49
 S 45 19
 ✓ Sian +P 44 53
 +iP 44 58
 P̄ 45 10
 i 46 01
 ✓ Kunming +iP 45 33
 P̄ 46 07
 S 47 02
 ✓ Paotow P 45 57
 ✓ Lhasa eP 46 23
 -iP 46 27
 i 48 38
 ✓ Canton P 46 43
 i 48 58
 ✓ Peking eP 46 39
 +P 46 43
 PPP 46 56
 i 49 07
 ✓ Nanking eP 46 41
 -iP 46 43
 i 49 38
 ✓ Zose -iP 47 15
 S 50 00
 ✓ Changchun eP 48 18
 -iP 48 19
 S 52 03

Epc: 32°^{30'}N, 103°^{30'}E
 (四川 隆 州 附近)
 O: 10-43-37
 M: 6 - 6¹/₄

9.XI Lanchow P 12 28 03
 Kunming eP 29 03
 P̄ 29 35
 Nanking iS 30 32
 Peking e 30 10
 Changchun eP 31 49

Epc: Aftershock of 10^h9/XI
 余震
 O: 12-27-07
 M: 4¹/₂

9.XI Chengtu P 14 26 41
 iP 26 43
 Kunming S 27 11
 e 27 58

Epc: Aftershock of 10^h9/XI
 余震
 O: 14-26-01
 M: 3¹/₂

9.XI	Kunming	eP	14	28	23	
	Lanchow	eS		29	23	
		eP		26	55	
9.XI	Changchun	+PKP ₁	20	26	09	Epc: 22°S, 71°W
		PKP ₂		26	40	O: 20-06-17
		PP		30	13	M: 6½
✓	Peking	ePKP ₁		26	19	
		PKP ₂		27	05	
		ePP		30	47	
✓	Lhasa	PKP ₁		26	21	
		PKP ₂		27	09	
		PP		30	53	
✓	Zose	ePKP ₁		26	22	
		PKP ₂		27	32	
		PP		31	14	
✓	Lanchow	PKP		26	23	
✓	Nanking	ePKP ₁		26	24	
		PKP ₂		27	30	
		PP		31	26	
✓	Sian	ePKP		26	25	
✓	Chengtu	+PKP		26	26	
		PP		31	34	
✓	Kunming	+PKP ₁		26	27	
		PKP ₂		27	58	
		PP		31	50	
10.XI	Canton	+iP	14	51	52	Epc: 3°½S, 139°E
✓	Zose	+iP		52	06	O: 14-44-57
		pP		52	29	h: 100km
		S		57	52	M: 6½
		sS		58	35	
✓	Nanking	+iP		52	23	
		pP		52	49	
		S		58	23	
		sS		59	06	
✓	Kunming	+iP		53	06	
		pP		53	30	
		PP		54	56	
		eS		59	36	
		sS		30	22	
✓	Sian	P		53	19	
		pP		53	43	
✓	Chengtu	+iP		53	24	
		pP		53	48	
		S	15	00	11	
		sS		00	58	
✓	Peking	+iP	14	53	25	
		pP		53	49	
		PP		54	15	
		S	15	00	13	
		sS		00	59	

10.XI	Changchun	+iP	14 53 29	
		pP	53 54	
		sP	54 03	
		PP	55 18	
		S	15 00 21	
		sS	01 06	
	Lhasa	iP	14 54 32	
		pP	54 56	
		iS	15 02 16	
11.XI	Chengtu	eP	18 13 28	Epc: Aftershock of 10 ^{h9} /XI
		-iP	13 30	O: 18-12-50 _±
		S	13 57	
	Lanchow	P	13 50	
		S	14 33	
	Sian	eP	14 13	
		S	15 14	
11.XI	Chengtu	eP	20 10 16	Epc: Aftershock of 10 ^{h9} /XI
		S	10 46	O: 20-09-35
	Lanchow	P	10 38	M: 4
		S	11 23	
	Sian	P	10 58	
		S	12 01	
	Kunming	eP	11 31	
		eP	12 07	
		S	13 00	
	Changchun	e	14 15	
13.XI	Canton	-iP	06 42 34	Epc: 2°N, 127° ¹ / ₂ E
		sP	43 02	O: 06-37-17
		iS	46 48	h: 100km
	Zose	eP	43 16	M: 6
		pP	43 39	
		sP	43 50	
		iS	48 04	
	Nanking	eP	43 30	
		pP	43 55	
		sP	44 05	
		PP	44 36	
		iS	48 29	
	Kunming	-iP	43 46	
		PP	44 01	
		PPP	45 22	
		iS	48 59	
	Chengtu	-iP	44 11	
		sP	44 45	
		PP	45 36	
		iS	49 43	
	Sian	iP	44 15	
		iS	49 50	
	Peking	eP	44 38	

13.XI / Peking	sP	06 45 16
	iS	50 32
✓ Changchun	+iP	44 57
	sP	45 35
	PPP	47 18
	S	51 08
✓ Lanchow	-iP	44 48
	iS	50 49
✓ Lhasa	-iP	45 19
	pP	45 42
	sP	45 54
	PP	47 11
	iS	51 44

13.XI / Changchun	-P	09 28 37
	-iP	28 39
	PP	30 24
	S	35 06
✓ Peking	eP	29 39
	-iP	29 40
	PP	31 38
	S	36 55
✓ Zose	-P	30 00
	PP	32 34
	iS	37 38
✓ Nanking	-iP	30 06
	PP	32 19
	S	37 49
✓ Sian	P	30 35
✓ Lanchow	-P	30 50
	-iP	30 51
	iS	39 09
✓ Chengtu	-iP	31 14
	iS	39 55
✓ Canton	-iP	31 14
	iS	39 56
✓ Kunming	-iP	31 45
	PP	34 21
	PPP	36 06
	iS	39 55
✓ Lhasa	eP	32 07
	-iP	32 08
	PP	34 52
	iS	41 39

Epc: Aleutian Is.
 O: 09-20-32
 M: 7½

13.XI / Changchun	+P	13 32 32
	eS	39 10
✓ Peking	eP	33 32
	S	41 00
✓ Zose	eP	33 53
✓ Lanchow	P	34 44
✓ Chengtu	eP	35 08
	S	43 59

Epc: Aleutian Is.
 O: 13-24-14

13.XI	Kunming	eP	13 35 38	
14.XI	Kunming	eP	15 57 33	Epc: 23° $\frac{1}{2}$ N, 96°E
		P	57 55	O: 15-55-48
		eS	48 51	M: 4 $\frac{1}{2}$
	Lhasa	P	57 42	
	Chengtu	eP	58 19	
		eS	16 00 15	
	Lanchow	eP	15 59 10	
	Sian	eP	59 33	
	Peking	eP	16 00 48	
		eS	04 48	
	Canton	e	00 50	
	Peking	eP	01 04	
		eS	05 18	
	Zose	eP	01 04	
		eS	05 19	
	Changchun	e	02 28	
15.XI	✓ Lhasa	iP	09 07 38	Epc: 24°N, 93° $\frac{1}{2}$ E
	✓ Kunming	+iP	07 58	O: 09-05-59
		iS	09 31	M: 4 $\frac{1}{2}$
	✓ Chengtu	eP	06 39	
		S	10 43	
	✓ Lanchow	eP	09 25	
	✓ Canton	+P	10 01	
	✓ Nanking	eP	11 01	
		eS	15 06	
	✓ Zose	eP	11 18	
		eS	15 35	
	✓ Peking	e	11 19	
16.XI	✓ Nanking	eP	01 34 29	O = 01-23.0
	✓ Changchun	-iP	34 47	
		eS	44 27	
	✓ Peking	eP	35 01	
		eS	44 55	
	✓ Kunming	eP	35 12	
	✓ Chengtu	-P	35 18	
16.XI	✓ Lhasa	P	23 02 04	Epc: 38° $\frac{1}{2}$ N, 88° $\frac{1}{2}$ E
		S	03 48	(新疆諾克東南)
	✓ Lanchow	P	02 36	O: 22-59-44
	✓ Chengtu	eP	03 17	M: 4 $\frac{3}{4}$
		eS	06 06	
	✓ Sian	P	03 43	
	✓ Kunming	eP	03 52	
		eS	07 08	
	✓ Peking	+iP	04 33	
		eS	06 26	
	✓ Nanking	eP	05 12	
		eS	09 35	

16.XI Canton eP 23 05 20
 eS 09 49
 Changchun +P 05 37

17.XI Changchun +P 19 52 44
 Peking eP 55 45
 Zose +iP 56 08
 Nanking +P 56 12
 Lanchow +iP 56 58
 Chengtu eP 57 23
 eS 20 05 58
 Canton eP 19 57 23
 eS 20 05 59
 Kunming P 19 57 54
 eS 20 06 57

Epc: $52^{\circ} \frac{1}{2} N$, $169^{\circ} W$
 O: 19-46-48

18.XI Chengtu -
 eP 14 37 21
 S 37 51
 Lanchow e 37 36
 Sian e 38 07
 Kunming e 39 15
 Canton e 39 25
 Nanking e 39 52
 Zose e 39 58
 Peking e 40 32

Epc: Aftershock of $10^{h9}/XI$
 (障腊余震)
 O: 14-36-35
 M: 3

19.XI Zose eP 12 22 30
 Canton eP 22 37
 Nanking eP 22 49
 Changchun +iP 23 54
 PP 25 22
 Peking +P 23 55
 eS 29 42
 Sian P 23 56
 Kunming eP 23 58
 Chengtu P 24 08
 Lanchow +iP 24 34

Epc: $8^{\circ} N$, $138^{\circ} E$
 O: 12-16-42
 M: $4 \frac{5}{4}$

19.XI Chengtu eP 16 49 37
 eS 50 06
 Lanchow e 50 01
 Sian e 50 25

O = 16-48-56
 障腊余震

19.XI Chengtu eP 22 37 23
 eS 37 51
 Lanchow eP 37 43

O = 22-36-43
 障腊余震

20.XI Chengtu eP 02 19 36
 S 20 06
 Lanchow e 19 51
 Sian e 20 24

O = 02-18-56
 障腊余震

20.XI	Zose	eP	03 54 53	Epc: 21°N, 130°E
		eS	57 13	O: 03-51-52
	Nanking	e	55 41	
	Canton	e	56 58	
	Chengtu	eP	57 23	
		eS	04 01 49	
	Changchun	e	03 57 35	
	Lanchow	eP	57 44	
	Kunming	e	57-55	

20.XI	Changchun	ePKP	22 21 23	Epc: Peru.
	Peking	ePKP	21 27	O: 22-01-53+
		e(PP)	24 36	M: 7
	Nanking	ePKP	21 41	
	Zose	ePKP	21 42	
	Lanchow	ePKP	21 44	
	Sian	PKP	21 46	
	Chengtu	ePKP	21 49	
	Canton	ePKP	21 57	
	Kunming	ePKP	21 58	

21.XI	Sian	P	04 38 06	O = 04-29.0
		(S)	45 22	
	Lanchow	eP	38 37	
	Lhasa	-iP	38 38	
		-iP	39 26	

22.XI	Zose	P	03 44 10	Epc: Tonga Is.
		eSKS	54 24	O: 03-31-40+
		(S)	54 34	M: 6
	Nanking	P	44 20	
		eSKS	54 46	
	Canton	eS	54 54	
		-P	44 25	
		eSKS	54 50	
	Changchun	iS	55 00	
		e	44 22	
		-(P)	44 29	
		e	54 48	
	Peking	i(S)	55 03	
		-(P)	44 51	
		eSKS	55 17	
	Kunming	i(S)	55 44	
		e(P)	45 03	
		SKS	55 48	
		eS	56 23	
	Chengtu	eP	45 15	
		eSKS	55 49	
		iS	56 31	

22.XI	Lhasa	-iP	06 33 29	
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22.XI	Lhasa	S	06 43 04	Epc: Indian Ocean, (印度洋西南部)
✓	Kunming	-P	33 41	O: 06-21-47
		eS	43 29	M: 5 $\frac{1}{2}$ - 6
✓	Chengtu	-iP	34 08	
		(S)	44 19	
✓	Canton	eP	34 09	
		eS	44 22	
✓	Sian	eP	34 (26)	T?
✓	Lanchow	-iP	31 29	
		(S)	44 56	
✓	Nanking	e(P)	34 54	
✓	Peking	i	39 10	
✓	Changchun	i	40 02	

22.XI	Canton	e	12 48 53	Epc: South Pacific Ocean, (南太平洋)
✓		iPKP1	48 56	O: 12-28-50
		iPKP2	49 40	M: 6
✓	Kunming	-P	53 20	
		e	48 55	
		-iPKP1	48 58	
		PKP2	49 51	
✓	Lhasa	-iPP	53 37	
		PKP1	48 57	
		PKP2	49 53	
✓	Changchun	PP	53 38	
		e	48 51	
		(PKP1)	48 54	
		PKP2	49 53	
✓	Zose	iPP	53 30	
		e(PKP)	48 56	
✓	Nanking	ePP	53 42	
		ePKP1	48 57	
✓		iPKP2	50 01	
		-iPP	53 49	
✓	Chengtu	-PKP1	48 59	
		-iPKP2	50 17	
		iPP	54 05	
✓	Peking	ePKP1	48 58	
		iPKP2	50 21	
		PP	54 13	
✓	Lanchow	PKP	48 56	
		PP	54 33	
✓	Sian	iPKP	49 04	

23.XI	Kunming	eP	04 20 44	Epc: Bismarck. Is. (俾斯麥群島)
		iS	28 15	O: 04-11-20 \pm
✓	Chengtu	e	22 22	
		iS	28 29	
✓	Lanchow	P	21 11	
		S	29 06	
✓	Lhasa	-P	21 57	
		S	30 33	
✓	Canton	i	25 08	

23.XI / Nanking	i	04 26 25
23.XI / Zose	eP	14 24 42
	+i	24 46
	eS	34 53
✓ Canton	iSKS	34 58
	eP	24 52
	+i	24 56
	SKS	35 10
✓ Nanking	S	35 14
	eP	24 55
	+i	24 59
	i(SKS)	35 12
	(S)	35 16
✓ Changchun	+P	25 05
	+i	25 10
	iPP	28 28
	eSKS	35 33
	iS	35 42
✓ Peking	e(P)	25 20
	+i	25 27
	(SKS)	35 48
	iS	36 05
✓ Sian	eP	25 30
	iS	36 19
✓ Kunming	e(P)	25 34
	+i	25 40
	SKS	36 19
	S	36 39
✓ Chengtu	eP	25 42
	+i	25 47
	eSKS	36 18
	S	36 49
✓ Lanchow	eP	25 51
	i	26 01
	i	37 29
✓ Lhasa	eP	26 33
	i	37 04
23.XI / Canton	(P)	16 57 03
	i(S)	17 00 52
✓ Kunming	e(P)	16 58 17
✓ Sian	P	58 45
✓ Lanchow	P	59 18
	S	17 04 53
✓ Lhasa	+P	16 59 52
	S	17 05 51
✓ Nanking	i	03 40
✓ Peking	i	09 07
23.XI / Changchun	+iP	18 09 20
✓ Peking	+P	09 36
	e	20 09

Epc: Tonga Is.
 O: 14-12-21
 M: $6\frac{1}{4}$ - $6\frac{3}{4}$

23.XI / Sian P 18 09 46
 / Kunming P 09 50
 / Lanchow P 10 08

24.XI Zose +iP 04 58 41 Epc: 4°S, 155°E
 sP 59 10 O: 04-50-14
 (S) 05 05 21 h: 100km
 iPS 05 47 M: 6 $\frac{1}{4}$ - 6 $\frac{3}{4}$
 / Canton +iP 04 58 48
 pP 59 10
 sP 59 22
 i 05 05 54
 / Nanking +iP 04 58 58
 isP 59 26
 PP 05 01 55
 eS 05 57
 / Changchun +iP 04 59 37
 sP 05 00 05
 S 07 06
 / Peking +iP 04 59 48
 sP 05 00 18
 S 07 30
 / Sian +iP 04 59 55
 iS 05 07 47
 / Kunming +iP 04 59 59
 ePP 05 02 10
 eS 07 53
 / Chengtu +iP 00 07
 pP 00 27
 sP 00 36
 (PP) 02 15
 S 08 06
 / Lanchow P 00 27
 / Lhasa +iP 01 14
 pP 01 40
 sP 01 48
 PP 03 49
 S 10 13

24.XI Zose -iP 07 05 04 Epc: Tonga Is.
 PP 08 07 O: 06-52-44
 iS 15 10 M: 6 $\frac{1}{2}$
 / Canton +P 05 11
 iS 15 28
 PS 16 14
 / Nanking +P 05 13
 SKS 15 29
 iS 15 35
 / Changchun +iP 05 28
 iSKS 15 45
 iS 16 01

24.XI	Peking	+iP	07 05 43	
		iSKS	16 11	
		iS	16 32	
✓	Sian	+iP	05 53	
	Kunming	+P	05 57	
		PP	09 46	
		SKS	16 28	
		iS	17 01	
		PS	17 18	
✓	Chengtu	+iP	06 03	
		iSKS	16 34	
		i(S)	17 10	
✓	Lanchow	P	06 15	
✓	Lhasa	eP	06 49	
		PP	11 00	
		S	17 25	
25.XI	Changchun	-iP	21 57 13	Epc: 38°N, 140°E
		i(S)	59 39	O: 21-54-10
✓	Zose	-iP	58 09	h: 100km
		ipP	58 29	
		isP	58 41	
		(S)	22 01 20	
✓	Peking	-iP	21 58 25	
		pP	58 46	
		sP	58 56	
✓	Nanking	e(S)	22 01 48	
		-iP	21 58 25	
		ipP	58 47	
		isP	58 56	
		(S)	22 01 48	
✓	Sian	-iP	21 59 34	
✓	Canton	i(P)	59 54	
		sP	22 00 24	
		(S)	04 27	
✓	Lanchow	P	00 06	
✓	Chengtu	-P	00 21	
		isP	00 53	
		S	05 14	
✓	Kunming	-P	00 52	
		pP	01 13	
		sP	01 24	
		S	06 13	
28.XI	Zose	e	23 07 11	
		eS	11 21	
	Changchun	e	07 57	
	Nanking	e(P)	08 31	
	Peking	eP	09 01	
	Chengtu	e	10 25	
	Kunming	e	19 08	

29.XI	Chengtu	\bar{P}	02 03 27	Epc: Aftershock of 10 ^h 9/XI
		i \bar{S}	03 58	(陸地餘震)
	Lanchow	P _n	03 43	O: 02-02-39
		S _n	04 33	M: 3 $\frac{1}{2}$ +
	Kunming	e	06 22	
	Peking	e	19 15	NQ
29.XI	Zose	iP	14 08 37	Epc: 26°N, 127 $\frac{1}{2}$ E
		i(S)	09 51	O: 14-06-52+
	Nanking	eP	09 08	h: 100km
		i	10 41	
	Canton	-i(P)	09 54	
		i	12 34	
	Peking	-P	10 42	
		sP	11 15	
		S	13 44	
	Changchun	-P	10 58	
		ipP	11 21	
		sP	11 31	
		S	14 12	
	Chengtu	eP	11 29	
		ipP	11 41	
		isP	12 03	
		i	15 05	
	Kunming	eP	11 43	
		pP	12 08	
		sP	12 22	
		S	15 38	
30.XI	Lanchow	P	18 50 52	O: 18-49-11+
		S	52 09	
	Peking	e	52 32	
		i	54 51	
	Changchun	e	58 13	
	Chengtu	e	52 55	
	Kunming	eP	53 17	
		e	56 25	
	Nanking	e	58 39	

Given by
 S. P. Lee (Chief)
 S. J. Mei

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PRELIMINARY SEISMOLOGICAL REPORT
OF
CENTRAL STATION "PEKING" AND AUXILIARY STATIONS

1 - 31, December 1960

1, XII	Zose	e	10 19 52	Epc: Bismarck Sea. (俾斯麥海) O: 10-11-51±
	Nanking	e	20 18	
	Kunming	eP	20 59	
		eS	28 22	
	Changchun	eP	21 01	
	Peking	eP	21 04	
	Sian	eS	23 28	
	Lanchow	P	21 36	
Chengtu	e	21 41		
1, XII	Sian	P	11 48 44	Epc: Taiwan. (台灣) O: 11-44-32±
	Chengtu	eP	49 00	
	Kunming	P	49 02	
		eS	52 35	
	Peking	eP	49 11	
	Lanchow	P	49 34	
1, XII	Changchun	e(S)	21 09 35	O: 20-49-41±
	Peking	eP	01 25	
		eS	11 02	
	Zose	eP	01 52	
	Nanking	eS	11 51	
	Chengtu	(S)	11 59	
	Kunming	e	13 21	
	e	13 57		
2, XII	Changchun	ePKP	09 30 38	Epc: Chile. (智利) O: 09-10-48± M: 7 $\frac{1}{2}$
		+i	30 44	
		PP	34 56	
	Lhasa	ePKP ₁	30 44	
		+i	30 50	
		PKP ₂	31 40	
		PP	35 28	
	Peking	ePKP ₁	30 49	
		+i	30 54	
		PKP ₂	32 05	
	Lanchow	PKP	30 51	
		PP	35 46	
	Nanking	ePKP ₁	30 52	
		+i	30 57	
		PKP ₂	32 15	
		PP	35 03	
	Zose	ePKP	30 50	
		+i	30 56	
		PP	36 06	

2.XII/ Chengtu	ePKP	09 30 53	
	+i	30 59	
	PP	36 11	
✓ Kunming	ePKP	30 53	
	+i	30 59	
	PKP ₂	32 33	
	PP	36 21	
2.XII/ Changchun	+iPKP	09 57 31	Epc: Chile.
	PP	10 01 42	O: 09-37-37±
✓ Peking	+iPKP	09 57 42	M: 7½
	i	58 33	
✓ Nanking	+iPKP ₁	57 43	
	PKP ₂	58 57	
✓ Zose	+iPKP	57 43	
	PP	10 02 54	
✓ Chengtu	+iPKP ₁	09 57 47	
	PKP ₂	59 08	
	PP	10 02 59	
✓ Kunming	+iPKP ₁	09 57 46	
	PKP ₂	59 15	
	PP	10 03 10	
2.XII Zose	e	17 45 12	Epc: Ryukyu Is.
Nanking	e	45 43	O: 17-43-06±
Changchun	e	47 23	
Chengtu	eP	48 07	
Kunming	eP	48 23	
	eS	52 38	
3.XII/ Paotow	+iP	04 25 33	Epc: 42°N, 105°E
	i	26 47	(内蒙古)
✓ Lanchow	P	26 00	O: 04-24-26±
	i	26 57	M: 6½-7
✓ Tatung	P	26 06	
✓ Tienshui	P	26 23	
	i	28 33	
✓ Peking	P	26 30	
	i(S)	28 13	
✓ Chengtu	eP	27 15	
	-iP	27 17	
	i(S)	29 35	
✓ Taiyuan	P	27 16	
✓ Dairen	eP	27 31	
	eS	29 57	
✓ Changchun	-iP	27 54	
	S	30(24)	
✓ Nanking	+iP	27 59	
	S	30 49	
✓ Suihwa	P	28 08	
	i	31 22	

3.XII	Lhasa	P	04	28	18	
		i		31	33	
	✓ Zose	+iP		28	26	
		S		31	37	
	✓ Kunming	+iP		28	26	
		S		31	38	
	✓ Canton	+iP		29	04	
		S		32	46	
3.XII	Peking	i	05	55	56	Aftershock.
	Chengtu	e		57	39	(内蒙余震)
3.XII	Changchun	P	07	15	00	
	✓ Peking	-P		16	03	
	✓ Zose	-iP		16	26	
	✓ Nanking	-iP		16	30	
	✓ Chengtu	-P		16	42	
	✓ Canton	-iP		17	37	
	✓ Kunming	-P		18	14	
3.XII	Peking	e	07	57	29	Aftershock.
		i		57	45	(内蒙余震)
	Chengtu	e		59	25	M: = 4 $\frac{1}{4}$
	Nanking	e	08	01	15	
	Kunming	M		04	00	
3.XII	Canton	e	09	11	08	O: 09-12-10+
		i		15	43	
	Zose	e		14	35	
		i		17	27	
	Nanking	e		15	08	
	Sian	eP		16	15	
	Kunming	P		16	22	
		S		19	45	
	Chengtu	(P)		16	29	
		e		20	01	
	Peking	eP		16	42	
		eS		20	18	
	Changchun	e		17	00	
	Lhasa	eP		18	16	
3.XII	Peking	e	11	26	47	Aftershock.
	Chengtu	e		28	39	(内蒙余震)
3.XII	Peking	e	17	08	31	Aftershock.
	Chengtu	M		12	00	(内蒙余震)
3.XII	Peking	e(P)	17	58	43	Epc: 42°N, 105°E
		S		18	00	O: 17-56-34+
	Sian	eP		17	58	M: 5

3.XII	Chengtū	e	17 59 30	(内蒙余震)
		S	18 01 47	
	Nanking	eP	00 12	
		i(SS)	03 33	
	Lhasa	eP	00 31	
		i	03 53	
	Kunming	eP	00 39	
		eS	04 01	
	Zose	-P	00 40	
		e	04 02	
	Canton	+iP	01 16	
		e	05 14	

3.XII	Changchun	e	20 37 37	T?
	✓ Peking	eP	28 13	
	✓ Chengtu	e	29 58	
	✓ Kunming	e	30 22	
	✗ Nanking	M	51 00	
	✗ Zose	M	52 00	
	✗ Canton	M	57 00	

4.XII	Zose	e	14 17 56
	Nanking	e	18 25
	Peking	e	19 42
	Changchun	e	19 50
	Kunming	e	21 07

4.XII	Canton	+iP	15 52 28	epc: 0° 120°E
		iS	56 38	0: 15-47-19+
	Kunming	eP	53 29	
	Chengtū	e	54 36	
	Lanchow	eP	54 48	
	Lhasa	eP	54 59	
	Peking	e	55 01	
	Changchun	eP	55 26	

4.XII	Changchun	e	16 24 26
	✓ Zose	e	24 43
	✓ Nanking	e	24 48
	✓ Peking	e	25 40
	✓ Lanchow	e	26 50
	✓ Chengtu	e	26 56
	✓ Kunming	e	27 24
	✓ Lhasa	e	28 31

5.XII	Nanking	i	00 06 49
	✓ Changchun	i	07 01
	✓ Peking	e	07 18
	✓ Kunming	i	07 34
	✓ Chengtu	e	07 39

23.55 quake
— 4/8

5.XII	✓ Peking	eP	08 41 03	Epc: $43^{\circ}\frac{1}{2}N$, $103^{\circ}\frac{1}{2}E$ (蒙古戈壁阿尔泰山区) O: 08-33-36 M: $5\frac{1}{2}$
	✓ Sian	S	42 57	
	✓ Chengtu	P	41 05	
	✓ Chengtu	eP	41 45	
	✓ Changchun	S	44 12	
	✓ Changchun	eP	42 19	
	✓ Nanking	eS	45 12	
	✓ Lhasa	+P	42 35	
	✓ Lhasa	+P	42 47	
	✓ Kunming	S	46 04	
	✓ Kunming	eP	42 55	
	✓ Zose	S	46 18	
	✓ Canton	eP	43 06	
	✓ Canton	eS	46 40	
	✓ Canton	eP	43 34	
	✓ Canton	S	47 33	

6.XII	Lanchow	P_n	03 37 10	Epc: $42^{\circ}\frac{1}{2}N$, $105^{\circ}E$ (内蒙余震) O: 03-33-32 M: $5\frac{1}{2}$
		$i\bar{P}$	37 39	
		S_n	38 24	
		\bar{S}	39 02	
	Peking	eP	37 43	
	Chengtu	eS	39 23	
	Chengtu	eP	38 26	
	Changchun	eS	40 42	
	Changchun	P	38 59	
	Nanking	eS	41 43	
	Nanking	eP	39 07	
	Lhasa	eS	41 55	
	Lhasa	eP	39 29	
	Kunming	e	42 47	
	Kunming	P	39 38	
	Zose	eS	42 51	
	Zose	P	39 38	
	Canton	eS	42 52	
	Canton	P	40 17	
	Canton	e	44 04	

6.XII	✓ Peking	eP	04 02 31	Aftershock. (内蒙余震) O: 04-00.5 M: $4\frac{1}{2}$
	Chengtu	(S)	04 04	
	Changchun	e	03 40	
	Changchun	e	07 33	
	Nanking	eP	03 35	
	Zose	e	03 57	
	Kunming	M	10 00	

6.XII	✓ Changchun	PKP	09 16 02	Epc: Chile. O: 08-66-02± h: 60km
		pPKP	16 17	
		PP	19 59	
	✓ Peking	+iPKP1	16 11	
		-pPKP1	16 25	
		PKP'g	16 52	

6.XII	✓ Peking	pPKP ₂	09 17 05	
		PP	19 32	
		i	20 06	
	✓ Lhasa	PKP ₁	16 13	
		pPKP ₁	16 27	
		PKP ₂	16 54	
		pPKP ₂	17 10	
		PP	20 36	
	✓ Zose	PKP ₁	16 18	
		pPKP ₁	16 30	
		PKP ₂	17 18	
		pPKP ₂	17 31	
		PP	21 04	
	✓ Nanking	PKP ₁	16 17	
		pPKP ₁	16 31	
		PKP ₂	17 19	
		pPKP ₂	17 33	
		PP	21 07	
	✓ Sian	PKP	16 18	
	✓ Chengtu	+iPKP ₁	16 19	
		pPKP ₁	16 33	
		PKP ₂	17 31	
		pPKP ₂	17 44	
		+iPP	21 17	
	✓ Kunming	PKP ₁	16 20	
		pPKP ₁	16 35	
		PKP ₂	16 45	
		pPKP ₂	17 59	
		PP	21 36	
	✓ Canton	PKP ₁	16 33	
		pPKP ₁	16 37	
		PKP ₂	16 05	
		pPKP ₂	18 19	
		PP	21 56	
6.XII	Kunming	\bar{S}	09 40 24	LQ
6.XII	Peking	e	10 44 41	NQ
		e	44 45	
6.XII	Peking	e	16 50 21	NQ
6.XII	✓ Kunming	eP	21 40 02	Epc: 5°S, 100°E
		eS	45 02	O: 21-33-46±
	✓ Chengtu	eP	40 53	M: 5 $\frac{1}{2}$
	✓ Lhasa	eP	40 53	
	✓ Sian	eP	41 27	
	✓ Lanchow	+iP	41 33	
	✓ Nanking	e(P)	41 37	
	✓ Zose	eP	41 40	
		eS	47 59	

6.XII	Peking	eP	21 42 26	
	/ Changchun	e(S)	49 23	
		e(P)	43 17	
7.XII	Canton	eP̄	07 13 02	0=07-12-37
		eS̄	13 19	广东河源地震
7.XII	Canton	eP̄	12 48 43	0=12-48-28
		eS̄	49 00	广东河源地震
7.XII	Kunming	(e)	16 25 31	
	Chengtu	e	25 51	
	Peking	e	26 36	
	Canton	(e)	28 28	
7.XII	Lanchow	P	20 18 54	Aftershock of 04 ^{h3} /XII
		i	20 46	(内蒙余震)
	Sian	eP	19 37	M = 4-4 ¹ / ₂
		i	22 22	
	Peking	(e)	19 39	
		i	21 58	
		e	22 02	
	Chengtu	(e)	21 59	
		i	23 46	
	Changchun	e	25 12	
	Kunming	M	28 00	
	Nanking	(e)	20 58	
	Canton	(e)	28 50	
7.XII	Changchun	e	22 27 55	
		e	30 44	
8.XII	Nanking	-iP	01 35 25	Epc: Fiji Is.
		e	44 46	0: 01-24.8
	/ Changchun	-iP	35 39	
		e	45 01	
	✓ Peking	-P	35 56	
		i	45 22	
	✓ Kunming	-P	36 11	
	✓ Chengtu	-iP	36 17	
		(S)	45 49	
8.XII	Zose	eP	19 16 56	
		e	20 59	
	Nanking	e	17 11	
	Peking	e	18 24	
9.XII	Lanchow	P	10 23 32	Aftershock of 04 ^{h3} /XII
		e	25 28	(内蒙余震)
	Peking	e	24 36	M = 4
	Chengtu	M	29 00	
	Changchun	M	30 00	
	Kunming	M	32 00	

9.XII	Kunming	$e\bar{P}$ $e\bar{S}$	19 00 14 00 34	$O = 18-59-44$
9.XII	Sian	$e\bar{P}$ e	22 29 11 30 11	
9.XII	Chengtu	$e\bar{P}$ $i\bar{S}$	22 58 27 38 58	$O^* = 22-37-59$ $M = 3\frac{1}{2}$
	Lanchow	$i\bar{P}$ \bar{S}	33 48 39 33	
10.XII	Canton	eP	06 31 21	Epc: $18^{\circ}N, 120^{\circ}E$
	Zose	e	34 52	O: 06-29-15
	Nanking	e(P)	32 37	M: $4\frac{1}{2}$
	Kunming	eP	33 28	
		eS	36 48	
	Sian	eP	35 42	
	Chengtu	eP	33 45	
		S	37 19	
	Peking	eP	34 20	
		eS	38 21	
	Lanchow	iP	34 28	
	Changchun	(c)	35 08	
10.XII	Canton	+iP	14 00 09	Epc: $20\frac{1}{2}^{\circ}N, 125^{\circ}E$
		pP	00 31	O: 13-55-16
		sP	01 19	h: 200km
		eS	04 10	M: $5\frac{3}{4}$
✓	Zose	eP	00 59	
		e	07 29	
✓	Nanking	iP	01 12	
		epP	01 56	
		sP	02 24	
		e	07 15	
✓	Kunming	+iP	01 17	
		e(pp)	02 09	
		esP	02 27	
		S	06 06	
✓	Chengtu	+iP	01 44	
		S	08 55	
✓	Sian	iP	01 51	
✓	Peking	P	02 18	
		eS	07 59	
✓	Lanchow	iP	02 23	
✓	Changchun	eP	02 44	
		i	12 22	
✓	Lhasa	+P	02 48	
11.XII	Zose	+iP	00 12 21	Epc: S. New Hebrides.
✓	Canton	+iP	12 26	O: 00-01-05
✓	Nanking	+iP	12 34	M: 6

11.XII	✓ Changchun	+iP	00 13 00
		S	22 48
	✓ Peking	+iP	13 13
		S	23 15
	✓ Sian	iP	13 19
	✓ Kunming	+iP	13 20
		eS	23 25
	✓ Chengtu	eS	23 33
	✓ Lanchow	iP	13 42
	✓ Lhasa	+P	14 14
		e	24 39

11.XII	✓ Lhasa	eP	01 09 52
		e	11 38
	✓ Chengtu	P	11 44
		eS	14 55
	✓ Kunming	+P	12 08
		eS	15 39
	✓ Sian	-P	12 18
		i	16 07
	✓ Peking	(e)	10 09
		e(S)	17 45
	✓ Canton	e	18 51
	✗ Nanking	M	26 00
	✓ Zose	e	19 11
	✗ Changchun	M	26 00

Epc: 36°N, 84°¹/₂E
 (新藏边境地区)
 O: 01-07-41±
 M: 5

11.XII	✓ Canton	+iP	03 23 35
		sP	23 56
		e(S)	27 33
	✓ Zose	eP	24 14
		esP	24 37
		e(S)	28 57
	✓ Nanking	eP	24 33
		sP	24 52
		eS	29 33
	✓ Kunming	P	24 45
		esP	25 07
		ePP	25 55
		e(S)	29 52
	✓ Chengtu	eP	25 12
		esP	25 33
		eS	30 31
	✓ Sian	+iP	25 16
	✓ Changchun	P	26 07
		ePP	27 48
		e	32 27
	✓ Lhasa	iP	26 15
		sP	32 42

Epc: 2°¹/₂N, 126°¹/₂E
 O: 03-13-22
 h: 60km

11.XII	✓ Lhasa	eP	04 04 26
		eS	06 40

O = 04-02-50±

13.XII	✓ Peking	e	07 50 09
		e	50 19
		PKP	50 35
		PP	54 06
	✓ Lhasa	e	50 34
		(PP)	55 04
	✓ Sian	e	50 11

13.XII	✓ Zose	(P)	10 09 45
		(PP)	10 01
		(S)	13 10
	✓ Nanking	+iP	10 08
		iPP	10 28
		S	13 55
		PoP	14 19
	✓ Changchun	(P)	10 10
	✓ Peking	+P	10 46
		eS	15 06
	✓ Canton	P	11 07
	✓ Sian	+iP	11 29
	✓ Chengtu	+P	12 05
		ePP	13 16
		S	17 24
	✓ Kunming	+iP	12 24
		(PP)	13 52
		iS	17 57
	✓ Lhasa	eP	13 42

Epc: 27°N, 142° $\frac{1}{2}$ E
 O: 10-05-24
 M: 5 $\frac{1}{2}$

13.XII	✓ Chengtu	eP	21 39 37
		S	40 07

O=21-38-52
 碎腊余震,

14.XII	✓ Zose	e	01 07 33
		S	15 35
	✓ Canton	e(P)	07 40
		S	15 58
	✓ Nanking	e(P)	07 43
		S	16 05
	✓ Changchun	e(P)	08 12
		S	16 53
	✓ Peking	e	08 40
		S	17 23
	✓ Sian	P	08 31
		S	17 43
	✓ Kunming	eP	08 41
		iS	17 57
	✓ Lhasa	eP	09 49
		eS	19 57

Epc: Santa Cruz Is.
 O: 00-57-21±
 M: 5 $\frac{1}{4}$

14.XII	✓ Kunming	i	04 04 01
	Zose	eP	04 09
	✓ Nanking	eP	04 40
	✓ Sian	P	06 29

LQ

14.XII	Changchun	e	04 06 35	
	Peking	P	06 40	
	Chengtū	e	07 13	
	Kunming	eP	07 24	
		e	10 58	
	Canton	e	08 53	
14.XII	Zose	P	23 57 19	Epc: Celebes Sea.
		PP	58 07	O: 23-51-36
		iS	24 01 57	h: 60km
	Nanking	P	23 57 31	M: 6 - 6½
		iS	24 02 18	
	Kunming	+iP	23 57 49	
		iS	24 02 49	
	Chengtū	+iP	23 58 14	
		iS	24 03 30	
	Sian	+iP	23 58 16	
	Peking	+iP	58 42	
		iS	24 04 21	
	Lanchow	+iP	23 58 51	
		iS	24 04 39	
	Changchun	-iP	23 59 06	
		iS	24 05 05	
	Lhasa	+iP	23 59 23	
		iS	24 05 36	
15.XII	Canton	(e)	12 15 00	Epc: Philippine.
	Nanking	e(P)	14 09	O: 12-09-43+
		S	17 39	M: 4½
	Kunming	eP	14 31	
		e(S)	18 21	
	Sian	eP	14 53	
	Changchun	M	35 00	
	Peking	eP	15 26	
15.XII	Chengtū	P̄	15 57 11	Epc: 32° ⁵⁵ N, 103°E
		iS̄	57 41	(障腊余震)
	Lanchow	eP	57 26	O: 15-56-25
		e	58 18	M: 4+
	Sian	P	57 56	
		i	59 19	
15.XII	Sian	eP	18 59 26	Aftershock of 04 ^{h3} /XII
		e	19 02 04	M = 4
	Peking	e	02 39	内蒙余震
	Chengtū	e	03 44	
	Changchun	e	05 16	
	Kunming	M	07 00	
15.XII	Peking	e	20 33 18	Aftershock of 04 ^{h3} /XII
	Chengtū	(e)	31 08	M = 4+
	Kunming	M	36 08	?
	Changchun	e	37 30	内蒙余震

17.XII	Canton	-P	10 43 01	Epc: Java Sea
		pP	43 53	(爪哇海)
		PP	44 20	O: 10-37-17
		iS	47 37	h: 280km
		sS	49 06	
	Kunming	-iP	43 23	
		pP	44 15	
		sP	44 46	
		PcP	46 01	
		iS	48 19	
		sS	49 51	
	Chengtu	-iP	44 05	
		pP	44 59	
		sP	45 35	
		PcP	46 17	
		iS	49 34	
	Zose	-iP	44 21	
		pP	45 16	
		iS	50 03	
	Nanking	-iP	44 24	
		pP	45 18	
		PcP	46 24	
		S	50 07	
	Sian	-iP	44 34	
		iS	50 26	
	Lanchow	-iP	44 51	
		pP	45 46	
		S	50 56	
	Peking	-iP	45 21	
		pP	46 18	
		PcP	46 49	
		sP	46 51	
		S	51 48	
	Changchun	-iP	46 01	
		pP	46 59	
		iS	53 04	
		sS	54 48	

18.XII	Canton	-iP	18 25 10	Epc: 9°N, 126°E
		S	28 40	O: 18-20-43
	Zose	P	25 50	M: 5½
		S	29 58	
	Nanking	eP	26 05	
		eS	30 30	
	Kunming	eP	26 37	
		eS	31 19	
	Chengtu	e	27 13	
	Peking	eP	27 14	
		eS	32 28	
	Lanchow	P	27 28	
	Changchun	e	29 48	

21.XII	Chengchun	+iP	14 48 37	Epc: Alaska
		pP	49 08	(阿拉斯加)
		sP	49 23	O: 14-10-00
		S	55 33	h: 130km
	Peking	eP	49 29	M: 6
		pP	50 00	
		sP	50 14	
		eS	57 07	
		sS	58 07	
	Zose	eP	50 05	
		pP	50 36	
		sP	50 51	
		S	58 19	
		sS	59 18	
	Nanking	eP	50 07	
		pP	50 38	
		sP	50 52	
		S	58 21	
		S	58 52	
	Sian	+P	50 28	
	Lanchow	pP	50 59	
		S	59 00	
	Chengtu	eP	50 56	
		pP	51 28	
		sP	51 43	
		S	59 53	
	Canton	eP	51 11	
		pP	51 43	
		S	15 00 23	
	Kunming	eP	14 51 29	
		pP	52 00	
		sP	52 14	
		eS	15 00 54	
		sS	01 54	
	Lhasa	eP	14 51 36	
		pP	52 07	
		S	15 01 09	
22.XII	Kunming	-P	03 06 35	Epc: 9°N, 93°E
		S	10 06	O: 03-02-13
	Lhasa	+iP	07 04	M: 6
		i	07 28	
	Canton	-P	07 30	
		S	11 47	
	Chengtu	P	07 32	
		S	11 48	
	Lanchow	P	08 17	
	Sian	P	08 21	
	Nanking	-P	08 54	
		eS	14 15	
	Zose	eP	09 03	
		S	14 32	

22.XII	✓ Peking	eP	03 09 30	
	✓ Changchun	eS	15 18	
		-iP	10 32	
		eS	17 09	
22.XII	✓ Zose	eP	6 43 57	Epc: Tonga Is.
	✓ Nanking	SKS	54 19	O: 06-31-14+
	✓ Changchun	eP	06 44 07	
	✓ Peking	eSKS	54 32	
		eP	44 26	
		S	55 27	
		eP	44 39	
		SKS	55 10	
		S	55 53	
22.XII	✓ Zose	eP	14 24 49	Epc: Tonga Is.
	✓ Canton	eS	35 22	O: 14-12-08
	✓ Nanking	eP	24 54	
		eP	24 59	
		SKS	35 26	
		S	35 41	
	✓ Changchun	eP	25 13	
		S	36 09	
	✓ Peking	eP	25 29	
		SKS	36 03	
		S	36 40	
	✓ Kunming	eP	25 39	
		SKS	36 17	
		S	36 58	
	✓ Chengtu	eP	25 46	
		SKS	36 22	
		S	37 11	
22.XII	✓ Zose	+iP	21 10 56	Epc: Solomon Is.
	✓ Canton	sP	13 00	O: 21-02-43
		iS	17 31	h: 340km
		ScS	20 07	M: 6½
	✓ Nanking	-iP	11 03	
		(pP)	12 36	
		sP	13 11	
		iS	17 48	
		ScS	20 11	
	✓ Changchun	-iP	11 13	
		pP	12 40	
		iS	18 05	
		ScS	20 21	
	✓ Peking	+iP	11 48	
		pP	13 15	
		sP	13 55	
		S	19 10	
		+P	12 00	
		pP	13 29	

22.XII	Peking	sP	21 14 04
		iS	19 33
		ScS	21 07
	Sian	iP	12 09
		iS	19 44
	Kunming	-iP	12 10
		sP	14 19
		iS	19 51
		ScS	21 19
	Chengtu	eP	12 18
		pP	13 46
		sP	14 26
		iS	20 06
		ScS	21 28
	Lanchow	iP	12 38
		iS	20 44
	Lhasa	-iP	13 21
		iS	22 05

23.XII	Kunming	-P	09 47 35
		S	52 17
	Lhasa	-iP	48 28
		S	53 49
	Sian	P	48 58
		iS	54 45
	Zose	eP	49 07
		eS	55 01
	Lanchow	P	49 10
		S	55 04
	Peking	eP	49 57
		eS	56 32
	Changchun	+iP	50 44
		S	57 57

Epc: Sumatra.
(苏门答腊)
O: 09-41-43

23.XII	Canton	eP	10 52 19
		iS	55 53
	Zose	eP	52 59
		S	57 07
	Nanking	eP	53 18
		eS	57 37
	Kunming	eP	53 45
		S	58 38
	Peking	eP	54 26
	Changchun	e	54 38
	Lanchow	P	54 41
	Lhasa	eP	55 24

Epc: 8° $\frac{1}{2}$ N, 127°E
O: 10-47-50
M: 5

23.XII	Canton	eP	19 33 23
		eS	35 37
	Zose	eP	34 10
	Nanking	eP	34 30
		eS	37 40

Epc: 15°N, 123°E
O: 19-30-31

23.XII	Kunming	+iP	19 35 18	
		eS	39 08	
	Sian	P	35 29	
	Chengtu	P	35 35	
		eS	39 40	
	Peking	+P	35 59	
		eS	40 25	
	Lanchow	P	36 12	
	Changchun	e	36 38	
26.XII	Changchun	+iP	01 47 50	Epc: Japan.
	Zose	+P	47 51	O: 01-44-43
		S	50 23	M: 5
	Nanking	eP	48 13	
		eS	50 58	
	Peking	P	48 44	
		S	51 56	
	Sian	eP	49 48	
	Lanchow	P	50 15	
	Kunming	eP	50 54	
		eS	55 52	
	Lhasa	eP	52 05	
		eS	57 56	
26.XII	Lhasa	e	04 51 38	
	Nanking	-i	52 06	
	Zose	-i	52 07	
	Peking	-i	52 19	
	Changchun	e	52 25	
	Kunming	+i	54 57	
29.XII	Zose	-P	06 14 13	Epc: Tonga Is.
	Nanking	-iP	14 26	O: 06-01-57
		eS	24 48	
	Changchun	-iP	14 33	
		eS	25 02	
	Peking	-P	14 53	
		eS	25 34	
	Sian	P	15 10	
	Kunming	eP	15 16	
	Chengtu	eP	15 20	
		eS	26 28	
29.XII	Kunming	ePKP1	10 56 40	Epc: Chile.
		PKP2	57 23	O: 10-36-40
		ePP	11 01 07	
	Lhasa	PKP1	10 56 43	
		PKP2	57 27	
		PP	11 01 11	
	Zose	ePKP1	10 56 39	
		PKP2	57 26	
		PP	11 01 14	

29.XII	Nanking	ePKP ₁	10 56 43	
		PKP ₂	57 34	
		PP	11 01 20	
	Changchun	ePKP ₁	10 56 46	
		(PKP ₂)	57 40	
		PP	11 01 34	
	Chengtu	ePKP ₁	10 56 45	
		(PKP ₂)	57 51	
		PP	11 01 34	
	Peking	ePKP ₁	10 56 46	
		PKP ₂	58 06	
		PP	11 01 57	
	Sian	PKP	10 56 50	
	Lanchow	PKP ₁	56 51	
		PKP ₂	58 10	
		PP	11 02 02	
31.XII	Canton	eP	07 36 03	Epc: (25°N, 117°E)
		eS	36 46	(广东南澳地区)
	Nanking	e(P)	36 58	O: 07-35-06±
	Zose	e	37 01	M: 4 $\frac{1}{2}$ ±
	Kunming	e	38 36	
	Peking	e	38 50	
	Chengtu	e	40 28	
31.XII	Kunming	P	08 55 25	Epc: Luzon.
	Chengtu	eP	55 41	(吕宋)
		eS	59 16	O: 08-51-10
	Peking	eP	56 07	
		eS	09 00 07	
	Lanchow	eP	08 56 19	
31.XII	Kunming	ePKP ₁	18 28 07	Epc: Chile.
		i	29 06	O: 18-08-05.
		ePP	32 32	
	Zose	PKP ₁	28 05	
		PKP ₂	28 51	
		PP	32 35	
	Lhasa	PKP ₁	28 06	
		PKP ₂	28 53	
		PP	32 38	
	Nanking	ePKP ₁	28 06	
		PKP ₂	29 01	
		PP	32 46	
	Changchun	PKP ₁	28 07	
		PP	32 51	
	Chengtu	PKP ₁	28 11	
		PKP ₂	29 13	
		PP	32 58	
	Sian	PKP	28 12	
	Peking	-PKP ₁	28 13	

31.XII ✓ Peking

PKP₂

18 29 30

PP

33 20

✓ Lanchow

PKP

28 15

Given by
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