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 PRELIMINARY SEISMOLOGICAL REPORT
 OF
 CENTRAL STATION, PEKING, AND AUXILIARY STATIONS
 1 - 31, January 1963
 11 APR 1963
 11 APR 1963

1.1 Epc: $54^{\circ}\frac{1}{2}N$, $155^{\circ}\frac{1}{2}W$
 O: 23-39-08
 h: 120km ca., M: $6\frac{3}{4}$

X

Changchun	+iP	23 47 43
Peking	+iP	48 41
	pP	49 08
	iS	56 23
	iScS	58 21
Paotow	+iP	48 59
	pP	49 29
	S	56 57
	eScS	58 40
Zose	+iP	49 09
	S	57 17
Nanking	P	49 12
	S	57 23
Sian	+iP	49 37
Lanchow	+iP	49 43
	S	58 18
Chengtu	+iP	50 11
	iS	59 11
Canton	+iP	50 18
	iS	59 27
	ScS	24 00 15
Kunming	+iP	23 50 41
	iS	24 00 10
Lhasa	+iP	23 50 54
	pP	51 24
	S	24 00 34

3.1 Epc: $28^{\circ}\frac{1}{2}N$, $131^{\circ}\frac{1}{2}E$
 O: 03-04-50
 h: 30km ca., M: $5\frac{1}{2}$

X

Zose	+P	03 07 03
	S	08 51
Nanking	+P	07 34
	sP	07 46
	S	09 49
Changchun	eP	08 36
	sP	08 50
	eS	11 33
Peking	+P	08 47
	sP	09 02
	eS	11 53
	sS	12 09
Sian	P	09 23
	sP	09 36
	S	13 01
Paotow	eP	09 35
	sP	09 52
	eS	13 19
Chengtu	P	10 03
	eS	14 14
Lanchow	P	10 08
	sP	10 23
	S	14 20
Kunming	P	10 25
	eS	14 54

2.1 Epc: $4^{\circ}S$, $136^{\circ}E$
 O: 14-55-58, M: $5\frac{1}{2}$

X

Kunming	eP	15 04 05
	iS	10 36
Sian	P	04 25
	S	11 14
Peking	eP	04 39
	iS	11 38
Lanchow	P	04 58
	S	12 11
Paotow	eP	05 04
	eS	12 20
Lhasa	-P	05 30
	S	13 09

3.1 Epc: $4^{\circ}\frac{1}{2}S$, $152^{\circ}E$
 O: 09-39-43
 h: 50km, M: 5

X

Zose	+P	09 48 08
	pP	48 22
	eS	54 51
Canton	+P	48 13
	-pP	48 26
Nanking	+iP	48 25
	pP	48 39
	eS	55 21
Changchun	eP	49 06
	pP	49 20
Peking	P	49 16
	pP	49 31

3.I Peking eS 09 56 58
 Sian P 49 22
 Kunming +P 49 36
 Chengtu +P 49 52
 Paotow eS 57 27
 Lanchow +P 49 53
 Lhasa +P 50 58

4.I Epc: 29°N, 143°E
 O: 05-42-23, M: 5
 Zase eP 05 46 46
 Changchun eP 47 00
 Nanking +P 47 08
 Peking P 47 44
 Paotow eP 48 28
 Sian eP 48 30
 Lanchow P 49 05
 Chengtu eP 49 06
 Kunming eP 49 29
 Lhasa eP 50 44

4.I Epc: North off Solomon Is.
 (所罗门群岛之北)
 O: 12-16-38
 Peking eP 12 26 14
 Kunming eP 26 29
 Lanchow P 26 54
 Lhasa eP 27 42

5.I Epc: Moluccas.
 (马鲁古群岛)
 O: 00-20-13

5.I Nanking eP 00 26 20
 Kunming P 26 38
 Peking +iP 27 31
 Lanchow +P 27 40
 Lhasa +P 28 12

5.I Epc: Banda Sea.
 (班达海)
 O: 13-16-50, M: 5 1/4
 Kunming +P 13 24 24
 Sian P 25 08
 Lanchow +P 25 34
 Peking iP 25 38
 Lhasa +iP 25 43

6.I Epc: Mindanao, Philippine Is.
 (菲律宾民答那峨岛)
 O: 03-18-54
 h: Intermediate.
 Canton -iP 03 23 25
 Kunming eP 25 06
 Chengtu S 30 09
 Lanchow P 25 45
 Lhasa eP 26 20

6.I Epc: Timor, Banda Sea.
 (的摩尔岛附近)
 O: 19-47-06
 Kunming P 19 54 33
 Chengtu eP 55 07
 Lanchow +iP 55 43
 Peking eP 19 55 47
 Lhasa +iP 55 52

6.I Epc: $48^{\circ}\frac{1}{4}N$, $155^{\circ}\frac{1}{2}E$
 O: 21-20-58, M: 5

~~Changchun eP 21 25 44
 Peking eP 27 00
 Sian eP 28 09
 Lanchow -P 28 31
 eS 34 38
 Chengtu eP 28 56
 S 35 18
 Kunming eP 29 32
 Lhasa eP 30 10
 S 37 34~~

7.I Epc: North off Solomon Is.
 (所罗门群岛之北)
 O: 06-24-45

Lanchow +iP 06 35 15
 Lhasa eP 36 01
 S 45 13

7.I Epc: $1^{\circ}\frac{1}{4}N$, $126^{\circ}E$
 O: 11-48-25, M: $5\frac{1}{2}$

~~Canton P 11 53 50
 eS 58 13
 Kunming eP 54 59
 eS 12 00 12
 Sian P 11 55 31
 Chengtu eP 55 31
 Peking P 55 57
 S 12 02 02
 Lanchow iP 11 56 03
 Changchun P 56 21
 Lhasa +P 56 29
 S 12 02 57~~

7.I Kunming eP 19 31 28
 Lanchow eP 31 50
 Lhasa eP 32 29

8.I Epc: $31^{\circ}\frac{1}{2}N$, $103^{\circ}\frac{1}{2}E$
 O: 01-02-18, M: $3\frac{1}{2}$

Chengtu -iP 01 02 34
 S 02 45
 Lanchow ePn 03 31

8.I Lanchow \bar{P} 01 03 49
 S 04 51
 Sian e(Pn) 03 38

8.I Epc: $30^{\circ}\frac{1}{2}N$, $130^{\circ}\frac{1}{2}E$
 O: 15-46-41
 h: 160km, M: $5\frac{1}{2}$

~~Zose eP 15 48 38
 S 50 06
 Nanking eP 49 05
 S 50 58
 Changchun eP 49 49
 sP 50 30
 S 52 18
 Peking eP 50 05
 sP 50 47
 iS 52 46
 Canton eP 50 37
 sP 51 26
 S 53 48
 Sian +iP 50 48
 Paotow +P 50 55
 sP 51 42
 S 54 23
 Lanchow +iP 51 31
 sP 52 20
 eS 55 31
 Chengtu +iP 51 32
 iS 55 31
 Kunming eP 51 57
 sP 52 47
 Lhasa eP 53 14~~

9.I Epc: Mariana Is.
 (马利亚纳群岛)
 O: 03-13-(25)

~~Zose eP 03 18 40
 Peking eP 19 46
 eS 24 51
 Kunming P 20 48
 Lanchow eP 20 50
 Lhasa +P 22 10
 S 29 11~~

11.I Epc: $37^{\circ}\frac{1}{2}N$, $101^{\circ}\frac{3}{4}E$
 O: 01-07-19, M: $4\frac{3}{4}$
 Lanchow +iPn 01 08 02

11.I Lanchow i(P*) 01 08 03
 iSn 08 29
 iS 08 32
 Sian F 09 27
 S 10 50
 Chengtu Pn 09 10
 Sn 10 35
 Peking eP 10 09
 Lhasa eP 10 13
 eS 12 29
 Kunming eP 10 21
 Nanking eP 10 59

12.I Lanchow P 09 20 43
 Lhasa eP 21 18

12.I Epc: 6°^{30'}N, 125°^{01'}E
 O: 23-21-38

Zose eP 23 27 01
 Kunming eP 27 39
 Peking P 28 27
 Lanchow P 28 38
 eS 34 14
 Lhasa -P 29 16
 eS 35 21

11.I Epc: 37°^{01'}N, 101°^{08'}E
 O: 04-41-39, M: 4

Lanchow +iPn 04 42 19
 i(P*) 42 21
 S 42 48
 Sian P 43 43
 Chengtu P 43 52
 Paoow eP 43 56
 S 45 26
 Peking eP 44 27

14.I Lanchow P 12 30 03
 Lhasa P 30 11
 Chengtu eP 31 51
 Peking eP 35 11
 Changchun P 35 24

14.I Changchun P 12 40 12
 Peking P 40 18
 Paoow eP 41 18
 Lanchow eP 41 40
 Lhasa eP 43 21

11.I Epc: Chile.
 (智利)
 O: 12-12-14, M: 6

Kunming PKP1 12 32 16
 PKP2 32 56
 PP 36 35
 Lhasa PKP1 32 17
 PKP2 33 01
 PP 36 43
 Nanking ePKP1 32 17
 ePP 36 50
 Peking PKP1 32 20
 PKP2 33 37
 PP 37 27
 Sian PKP1 32 22
 Lanchow -PKP1 32 23
 +PKP2 33 43
 PP 37 31
 Paoow PKP1 32 24
 ePKP2 33 54
 PP 37 45

15.I Epc: Mariana Is.
 (馬利亞納群島)
 O: 02-32-(39)

Peking eP 02 39 47
 Sian eP 40 06
 Paoow eP 40 23
 Lanchow P 40 43
 Lhasa eP 41 55

15.I Epc: Iceland.
 (冰島)
 O: 05-23-(05)

Peking eP 05 33 58
 Lanchow eP 34 02
 eS 42 58
 Lhasa eP 34 18
 eS 43 26

12.I Peking P 09 20 28

15.I Epc: $37^{\circ}\frac{1}{2}N$, $102^{\circ}E$
 O: 12-22-28, M: $4\frac{1}{2}$

Lanchow	+iP _n	12	23	07
	P		23	10
	S		23	37
Sian	P		24	34
	S		25	57
Chengtu	eP _n		24	15
Paotow	eP _n		24	17
	P		24	45
	S		26	16
Peking	eP		25	16
Kunming	eP		25	32

15.I Epc: Taiwan.
 (台湾)
 O: 13-08-56, M: $4\frac{1}{2}$

Zose	eP	13	10	23
	eS		11	29
Nanking	eP		10	42
Peking	eP		12	38
Kunming	eP		13	05
Lanchow	eP		13	20
Lhasa	eP		14	49

15.I Epc: Tonga Is.
 (湯加群島)
 O: 19-26-34
 h: 540km ca., M: $5\frac{1}{2}$

Zose	-P	19	37	41
Canton	-iP		37	52
Nanking	-P		37	53
Changchun	-iP		38	04
	pP		40	05
	eS		47	39
Peking	-iP		38	22
	pP		40	21
Sian	-iP		38	35
	pP		40	36
Kunming	-iP		38	40
	pP		40	41
Chengtu	-P		38	42
	epP		40	42
Lanchow	P		38	55

16.I Peking eP 05 53 04

16.I Paotow +P 05 53 31
 Lanchow +P 54 22
 Kunming eP 55 18
 Lhasa eP 55 45

16.I Epc: $10^{\circ}\frac{1}{2}S$, $111^{\circ}\frac{1}{4}E$
 O: 21-08-35, M: $4\frac{3}{4}$

Kunming	P	21	15	44
	eS		21	28
Chengtu	eP		16	25
	eS		22	41
Zose	eP		16	32
	eS		22	53
Lhasa	-P		16	49
	S		23	25
Sian	eP		16	49
Lanchow	P		17	07
	S		23	59
Peking	eP		17	32
Paotow	eP		17	36
	eS		24	53

17.I Epc: $25^{\circ}\frac{1}{2}N$, $126^{\circ}E$
 O: 20-41-03
 h: 90km, M: $5\frac{1}{2}$

Zose	P	20	42	48
	S		44	00
Nanking	-P		43	18
	S		44	59
Peking	-iP		44	57
	pP		45	18
	eS		48	03
Sian	-iP		45	02
	pP		45	22
	sP		45	33
Changchun	-iP		45	17
	eS		48	42
Chengtu	-iP		45	32
	pP		45	52
	sP		46	02
	iS		49	07
Paotow	-iP		45	35
	eS		49	12
Kunming	-P		45	44
	isP		46	09
	iS		49	32
Lanchow	-P		45	50
	pP		46	11

17.I Lanchow sP 20 46 18
 S 49 39
 Lhasa -P 47 18
 eS 52 20

24.I Kunming iS 09 39 44
 Chengtu -P 35 47
 S 40 53
 Zose -P 35 50
 eS 40 58
 Nanking -P 35 54
 S 41 08
 Lhasa -iP 36 18
 S 41 49
 Lanchow -iP 36 30
 iS 42 11
 Peking -iP 36 52
 Paotow P 36 56
 Changchun P 37 27

18.I Epc: (33°N, 136°E)
 O: 03-12-02, M: 4 $\frac{1}{2}$
 h: Deep shock.

Zose -P 03 14 52
 Chanhchun +iP 15 04
 iS 17 28
 Nanking -iP 15 13
 eS 17 47
 Peking -iP 15 43
 iS 18 41
 Paotow -P 16 28
 eS 19 57
 Canton eP 16 31
 Sian -iP 16 33
 eS 20 04
 Lanchow -P 17 08
 eS 21 09
 Chengtu -iP 17 14
 Kunming eP 17 39
 Lhasa eP 18 50
 S 24 12

24.I Epc: Mindanao, Philippine Is.
 (菲律賓民答那峨島)
 O: 22-27-25, M: 5 $\frac{1}{2}$

Canton eP 22 31 59
 eS 35 33
 Zose +P 32 39
 eS 36 56
 Nanking +P 32 53
 eS 37 21
 Kunming +P 33 25
 Chengtu eP 33 47
 Peking P 34 05
 iS 39 25
 Lanchow eP 34 21
 Changchun +P 34 27
 eS 40 09
 Lhasa +iP 35 04
 S 41 08

19.I Changchun S 21 07 57
 Peking eP 05 56
 Lanchow eP 08 09

22.I Epc: 31° $\frac{1}{2}$ N, 90°E
 O: 04-55-16, M: 4 $\frac{3}{4}$

Lhasa +iP 04 55 56
 S 56 25
 Lanchow eP 58 19
 Kunming eP 58 24
 eS 05 01 01
 Sian P 04 59 07
 Peking eP 05 00 22

25.I Changchun -P 00 27 37
 Peking -P 27 51
 Kunming -P 27 58
 Lanchow P 28 23
 Lhasa P 28 55

24.I Epc: Indonesia,
 (印度尼西亞)
 O: 09-29-(25), h: Deep shock.
 Kunming -P 09 35 09

25.I Epc: Kazan Is.
 (硫磺列島)
 O: 12-49-40

Zose +iP 12 54 23
 Nanking +P 54 44
 Changchun eP 55 05
 S 53 29

25. I Canton eP 12 55 17
 Peking eP 55 31
 Sian eS 13 00 12
 Paotow +iP 12 56 00
 Chengtu +P 56 11
 Lanchow eS 13 01 22
 Kunming +iP 12 56 30
 Lhasa +iP 56 40
 Kunming +P 58 41
 Lhasa +iP 58 03

27. I Lhasa eP 19 42 08
 epP 43 26
 is 47 38
 sS 48 10
 Lanchow +iP 43 06
 S 49 22
 isS 49 55
 Chengtu eP 43 24
 pP 43 42
 S 49 57
 isS 50 30
 Paotow eP 43 28
 S 50 03
 sS 50 32
 Kunming -P 43 40
 pP 43 56
 is 50 24
 sS 50 57
 Sian eP 43 41
 S 50 28
 isS 51 01
 Peking eP 44 02
 is 51 08
 Changchun eP 44 37
 Nanking eP 44 44
 epP 45 02
 is 52 22
 sS 52 55
 Canton eS 52 28
 Zose eP 44 59
 pP 45 16
 S 52 51
 sS 53 24

27. I Epc: 25°N, 128°E
 O: 01-06-50, M: 4 3/4
 Nanking eP 01 09 25
 Peking +iP 10 58
 S 14 17
 Changchun +iP 11 06
 S 14 29
 Sian eP 11 13
 Paotow eP 11 39
 eS 15 32
 Chengtu eP 11 45
 is 15 44
 Kunming -P 11 58
 eS 16 07
 Lanchow P 12 00
 S 16 11
 Lhasa eP 13 31
 S 18 49

28. I Epc: 44°N, 145°E
 O: 04-05-22, M: 5
 Changchun eP 04 08 52
 eS 11 35
 Peking eP 10 19
 eS 14 17
 Zose eP 10 29
 eS 14 36
 Nanking eP 10 39
 eS 14 54
 Paotow eP 11 02
 eS 15 32
 Lanchow eP 11 58
 eS 17 14
 Chengtu eP 12 19
 eS 17 52
 Kunming eP 12 55

27. I Peking P 15 42 01
 Changchun eP 42 11
 Sian eP 42 18
 Paotow eP 42 48
 Lanchow eP 43 06

27. I Zose eP 18 54 38
 Peking eP 55 47
 Sian P 55 53
 Kunming eP 55 55
 Chengtu eP 56 04
 Paotow eP 56 15
 Lanchow +P 56 24
 Lhasa eP 57 12

27. I Epc: 41°N, 50°E
 O: 19-35-16
 hi: 70km, M: 5 1/2

28.I Kunming eS 04 18 53
 Lhasa eP 13 45

28.I Epc: 3°S, 150° $\frac{1}{2}$ E
 O: 12-12-15, M: 6 $\frac{1}{4}$

Zose +P 12 20 20
 S 26 45
 Canton +P 20 26
 PP 22 11
 S 26 56
 Nanking +iP 20 37
 iS 27 20
 Changchun +iP 21 21
 S 28 40
 Peking eP 21 31
 iS 28 57
 Sian +iP 21 36
 Kunming +P 21 39
 eS 29 12
 Chengtu +iP 21 49
 iS 29 28
 Paotow eP 22 00
 S 29 55
 Lanchow P 22 09
 eS 30 12
 Lhasa +P 22 58
 S 31 39

28.I Epc: Alaska Pen.
 (阿拉斯加半島)
 O: 13-00-49, M: 6 $\frac{1}{2}$

Changchun +iP 13 09 18
 Peking P 10 16
 S 17 50
 Paotow P 10 37
 S 18 33
 Zose +P 10 42
 S 18 42
 Nanking P 10 46
 Sian +iP 11 13
 Lanchow +iP 11 22
 S 19 55
 Chengtu +iP 11 49
 iS 20 46
 Canton +iP 11 53
 Kunming +P 12 19
 S 21 44
 Lhasa +iP 12 35
 S 22 14

29.I Lhasa -P 07 35 59
 Lanchow eP 35 59
 Chengtu P 36 56
 Sian eP 37 35
 Zose eP 38 17

29.I Epc: 49° $\frac{1}{2}$ N, 155° $\frac{1}{4}$ E
 O: 09-21-20
 h: 140km ca., M: 5 $\frac{1}{2}$

Changchun +iP 09 25 47
 iP 26 18
 Peking +iP 27 03
 pP 27 34
 eS 31 41
 Zose +iP 27 26
 pP 27 57
 S 32 23
 sS 33 14
 iScS 37 45
 Nanking +P 27 32
 epP 28 07
 S 32 34
 sS 33 21
 Paotow +P 27 35
 pP 28 05
 Sian +iP 28 14
 Lanchow +iP 28 32
 pP 29 01
 S 34 18
 sS 35 12
 eScS 38 22
 Canton +iP 28 56
 pP 29 24
 eS 35 01
 esS 35 55
 Chengtu +iP 28 59
 iS 35 07
 ScS 38 45
 Kunming +iP 29 36
 pP 30 06
 iS 36 18
 ScS 39 16
 Lhasa +iP 30 11
 pP 30 41
 S 37 20
 sS 38 13
 iScS 39 48

29.I Epc: 14°N, 144° $\frac{1}{4}$ E
 O: 21-07-58, h: 130km

29.I Zose	eP	21 13 32
Peking	+iP	14 48
	pP	15 15
Sian	P	15 03
Pactow	+P	15 23
Chengtu	+iP	15 23
	epP	15 51
	S	21 20
	sS	22 12
Kunming	+P	15 23
	eS	21 21
	sS	22 14
Lanchow	+P	15 40
	pP	16 08
	eS	21 50
	esS	22 39
Lhasa	+P	16 49
	eS	23 56

30.I Zose	ePKP	10 29 47
	PKP	29 49
Pactow	ePKP	29 49
	PKP	29 51
Peking	ePKP	29 51
	PKP	29 54
	PP	33 38
	SKKS	40 27
Changchun	ePKP	30 00

30.I Lhasa	eP	10 36 11
Peking	eP	36 13
Kunming	eP	38 32
Lanchow	P	38 34

31.I Epc: $26^{\circ}\frac{1}{2}N$, $128^{\circ}E$
 O: 05-06-27, M: $6\frac{1}{4}$

30.I Changchun	P	04 48 24
Peking	P	49 22
Zose	eP	49 39
Lanchow	+iP	50 28
Chengtu	+P	50 55
Lhasa	eP	51 41

Zose	+iP	05 08 14
Nanking	iP	08 43
Canton	eP	09 43
	S	12 14
Peking	+iP	10 23
	S	13 28
Changchun	+iP	10 38
	iS	13 57
Sian	iP	10 40
Pactow	eP	11 09
	S	14 54
Chengtu	-iP	11 17
Lanchow	-iP	11 32
	iS	15 39
Kunming	-iP	11 34
	iS	15 42
Lhasa	+iP	13 03

30.I Epc: South Sandwich Is., (南桑德維奇群島)		
O: 10-10-04, M: $6\frac{1}{2}$		
Lhasa	ePKP	10 29 14
	PP	31 34
Kunming	ePKP	29 20
	PKP	29 22
	PP	31 51
	PKS	32 52
	SKS	36 33
	SKKS	38 45
Canton	ePKP	29 27
	PKP	29 30
Chengtu	ePKP	29 29
	PKP	29 32
	PP	32 24
Lanchow	ePKP	29 34
	PKP	29 37
	PP	32 40
Sian	ePKP	29 36
Nanking	ePKP	29 45
	PKP	29 48

31.I Epc: Ryukyu Is., (琉球群島)		
O: 15-59-(13)		
Peking	eP	16 03 13
Changchun	eP	03 37
Kunming	eP	04 23
Lanchow	P	04 21

Given by
 S. P. Lee (Chief)
 L. T. Kuo
 S. E. Jiang 1963 N.B.

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

1 - 28, February 1963

3.II Epc: Ryukyu Is.
(琉球群島)
O: 03-30-01, M: 4 $\frac{1}{4}$

Zose	eP	03 31 46
	eS	33 06
Peking	eP	33 58
Lanchow	eS	39 07

4.II Zose eP 16 17 05
Peking -iP 19 13
Changchun -iP 19 38
Lanchow P 20 01

4.II Epc: 48°N, 156°E
O: 23-21-07
h: 130km ca., M: 5 $\frac{1}{2}$

Changchun	+iP	23 25 45
	S	29 29
Peking	+P	27 01
	eS	31 45
Zose	+P	27 22
	eS	32 20
Nanking	+P	27 28
Paoow	+P	27 34
Lanchow	+iP	28 32
	S	34 24
Canton	+P	28 52
Chengtu	+iP	28 58
	epP	29 30
	eS	35 12
Kunming	+iP	29 34
	S	36 19
Lhasa	+iP	30 11
	pP	30 43
	eS	37 27

5.II Epc: Chile.
(智利)
O: 20-39-17, M: 6

Changchun	PKP1	20 59 18
	PKP2	21 00 21
Canton	+PKP1	20 59 21

5.II Canton PP 21 03 59
Zose +PKP1 20 59 22
PKP2 21 00 27
PP 04 11
Nanking +PKP1 20 59 24
PKP2 21 00 38
Lhasa +PKP1 20 59 24
PP 21 04 04
Kunming +PKP1 20 59 24
PP 21 04 09
Peking +PKP1 20 59 26
PP 21 04 45
Chengtu PKP1 20 59 27
Paoow +PKP1 59 27
Sian +PKP1 59 28
PKP2 21 01 09
PP 04 54
Lanchow +PKP1 20 59 29
-PKP2 21 01 12
PP 05 02
SKKS 11 51

6.II Epc: Chile.
(智利)
O: 01-21-(25)

Changchun	ePKP	01 41 27
Canton	PP	46 13
Kunming	PP	46 17
Zose	ePKP	41 31
	SKKS	53 03
Lhasa	PKP	41 32
Nanking	ePKP	41 32
	PP	46 43
	SKKS	53 14
Peking	ePKP	41 34
	SKKS	53 41
Chengtu	ePKP	41 35
	PP	46 54
Sian	PKP	41 37
	PP	47 08
Paoow	PP	47 13
Lanchow	PP	47 20

6.II Epc: Celebes.
(蘇拉威西島)
O: 01-55-(52)

6.II Kunming -P 02 02 44
 Zose eP 02 59
 Nanking -P 03 08
 Chengtu -P 03 18
 Sian -P 03 35
 Lanchow -iP 04 00
 Lhasa -P 04 01
 S 10 33
 Peking P 04 10
 Changchun P 04 37

6.II Lhasa +iP 18 27 03

9.II Epc: $36^{\circ}12'N$, $139^{\circ}E$
 O: 03-52-56, M: 5

Changchun -P 03 55 59
 Zose eP 56 38
 eS 59 29
 Nanking eP 56 59
 eS 04 00 05
 Peking iP 03 57 08
 eS 04 00 32
 Paotow eP 03 57 59
 eS 04 02 01
 Sian eP 03 58 16
 eS 04 02 31
 Lanchow eP 03 58 49
 eS 04 03 35

6.II Epc: $3^{\circ}45'S$, $147^{\circ}E$
 O: 10-20-21, M: 5

Canton eP 10 28 13
 S 34 34
 Zose eP 28 14
 Nanking eP 28 31
 S 35 05
 Changchun P 29 22
 eS 36 37
 Kunming -P 29 27
 eS 36 43
 Sian P 29 29
 Peking eP 29 30
 eS 36 52
 Chengtu eP 29 38
 eS 37 01
 Paotow eP 29 55
 eS 37 36
 Lanchow P 30 02
 Lhasa eP 30 47
 eS 39 15

9.II Epc: $44^{\circ}N$, $151^{\circ}05'E$
 O: 16-05-00

Changchun P 16 09 14
 eS 12 35
 Peking eP 10 32
 Zose eP 10 40
 eS 15 16
 Nanking eP 10 51
 Lanchow -iP 12 06
 eS 17 47
 Chengtu eP 12 28

6.II Epc: $55^{\circ}N$, $167^{\circ}E$
 O: 18-17-05, M: 5

Changchun +iP 18 23 04
 Peking +iP 24 12
 Paotow +P 24 39
 eS 30 43
 Zose eP 24 44
 eS 30 52
 Nanking +P 24 49
 eS 31 01
 Sian +iP 25 20
 Lanchow eP 25 34
 S 32 21
 Chengtu +iP 26 03
 S 33 14

10.II Epc: Lake Baykal,
 (苏联贝加尔湖)

O: 06-48-(28), M: $4\frac{3}{4}$

Paotow eP 06 51 25
 Peking eP 51 49
 Lanchow P 52 27
 Changchun eP 52 29
 Chengtu eP 53 27
 Lhasa eP 54 04

10.II Epc: $44^{\circ}N$, $148^{\circ}E$
 O: 21-35-52, h: 90km ca.

Changchun eP 21 39 38
 eS 42 34
 Peking eP 40 59

10. II Peking pP 21 41 18
~~eS 45 07~~
 Paotow pP 41 59
~~eS 46 16~~
 Lanchow eP 42 33
~~S 47 52~~
 Chengtu eP 42 54
~~S 48 31~~
 Kunming eP 43 30
~~pP 43 52~~
~~S 49 38~~

12. II Chengtu eP 23 19 23
~~S 29 25~~
 Lanchow P 19 33
~~S 29 45~~

13. II Epc: $24^{\circ}\frac{1}{2}N$, $122^{\circ}E$
~~O: 08-50-03, M: $6\frac{3}{4}$~~

~~Zose -iP 08 51 41~~
~~S 53 00~~
 Nanking -iP 52 00
 Canton P 52 02
 Sian +iP 53 39
 Peking -iP 53 56
~~iS 56 50~~
~~iS 57 04~~
 Chengtu +iP 54 02
 Kunming +iP 54 08
~~iS 57 28~~
 Paotow +iP 54 27
~~S 58 02~~
 Changchun +iP 54 31
~~iS 58 05~~
~~Lanchow +iP 54 33~~
~~iS 58 09~~

11. II Epc: $28^{\circ}N$, $99^{\circ}E$
 O: 06-04-09, M: $5\frac{1}{2}$

Kunming c(P) 06 05 17
~~eS 06 14~~
 Chengtu eP 05 31
~~eS 06 34~~
 Lhasa eS 07 28

11. II Kunming eP 06 21 14
 Lhasa eP 21 47
 Peking eP 23 56

12. II Epc: Batan Is.
 (巴坦群島)
 O: 00-26-25

Kunming eP 00 30 42
 Chengtu eP 30 49
 Peking P 31 02
~~S 34 41~~
 Lanchow P 31 23
 Lhasa eP 32 31

13. II Zose eP 12 18 57
 Peking eP 21 15
 Lanchow eP 21 51

17. II Epc: $9^{\circ}\frac{1}{2}S$, $162^{\circ}E$
~~O: 18-13-51, M: $6\frac{1}{2}$~~

~~Zose +P 18 23 31~~
~~iS 31 16~~
 Canton P 23 40
~~S 31 35~~
 Nanking +P 23 47
~~iS 31 46~~
 Changchun +iP 24 17
~~iS 32 44~~
 Peking +iP 24 30
~~iS 33 09~~
 Sian +iP 24 40
~~iS 33 27~~
 Kunming +P 24 44
~~iS 33 35~~
 Chengtu +iP 24 52
~~iS 33 48~~

12. II Epc: Fiji Is.
 (菲吉群島)
~~O: 23-07-(15), h: Deep focus?~~

Nanking -P 23 18 29
 Changchun -P 18 40
~~iS 28 01~~
 Peking -iP 18 59
~~eS 28 35~~
 Sian -iP 19 12
 Kunming -P 19 20
 Paotow eP 19 21

13.II Paotow +P 18 24 58
 S 34 02
 Lanchow +iP 25 09
 iS 34 22

14.II Epc: 5°S, 130°E
 O: 07-04-41
 h: 25km, M: 6

Canton +iP 07 11 06
 Zose +iP 11 49
 sP 12 00
 S 17 32
 Nanking +iP 12 02
 sP 12 13
 S 17 54
 Kunming +iP 12 07
 sP 12 18
 S 18 04
 Chengtu +iP 12 35
 sP 12 46
 Sian +iP 12 42
 sP 12 53
 S 19 06
 Peking +iP 13 07
 sP 13 17
 iS 19 52
 Lanchow +iP 13 12
 iP 13 22
 iS 19 59
 Paotow +P 13 22
 sP 13 33
 Changchun +iP 13 25
 sP 13 36

14.II Canton iP 22 15 51
 S 21 45
 Zose -P 15 41
 sP 15 58
 iS 21 57
 iScS 25 39
 Nanking +P 15 58
 iP 16 15
 iS 22 28
 Kunming +P 16 48
 iP 17 04
 iS 23 59
 Changchun -iP 16 53
 sP 17 10
 S 24 08
 Sian -iP 16 54
 sP 17 10
 S 24 10
 Peking -iP 16 56
 sP 17 13
 iS 24 13
 Chengtu ScS 26 41
 P 17 01
 sP 17 17
 iS 24 23
 iScS 26 46
 Paotow eP 17 21
 sP 17 38
 S 25 01
 ScS 27 05
 Lanchow -iP 17 27
 +sP 17 43
 iS 25 10
 ScS 27 11
 Lhasa -P 18 06
 sP 18 24
 S 26 27

14.II Epc: New Hebrides Is.
 (新赫布利底群岛)
 O: 21-51-06

Changchun P 22 03 06
 Peking eP 03 19
 eS 13 24
 Kunming eP 03 26
 eS 13 37
 Lanchow eP 03 49

16.II Epc: 9°N, 123°E
 O: 08-31-45, M: 5

Zose +P 08 36 41
 eS 40 38
 Nanking +P 36 54
 S 41 05
 Kunming eP 37 11
 eS 41 32
 Peking eP 38 08
 Lanchow P 38 14
 Lhasa eP 38 49
 S 44 23

14.II Epc: 4°S, 145°E
 O: 22-07-51
 h: 35km, M: 5.8

16. II Epc: South Borneo.
(加里曼丹島)
O: 10-46-25

Kunming	+iP	10 52 32
	eS	57 21
Zose	eP	52 55
Chengtu	+iP	53 07
	iS	58 26
Sian	+iP	53 26
	iS	59 01
Lhasa	+iP	53 47
	iS	59 37
Lanchow	+iP	53 48
	iS	59 42
Peking	iP	54 03
	S	11 00 10
Paotow	+P	10 54 10
Changchun	+iP	54 33
Zose	eP	57 46
Nanking	+P	57 50
Chengtu	+P	57 53
Peking	eP	58 23

17. II Peking eS 02 38 54

Chengtu	eP	35 48
Kunming	eP	35 52
	eS	39 20
Changchun	eP	36 07
	eS	39 54
Lanchow	+P	36 15
	eS	40 07

18. II Zose eP 07 10 07

Peking	eP	12 28
Lanchow	+P	12 37

18. II Epc: North Afghanistan.
(阿富汗北部)
O: 14-25-(13)
h: Intermediate shock.

Lhasa	eP	14 29 21
	S	32 41
Lanchow	P	30 39
Peking	eP	31 57

16. II Epc: 36°N, 70°E
O: 12-19-29, h: 200km ca.

Lhasa	P	12 23 36
	S	26 54
	ScS	34 50
Lanchow	P	24 54
	S	29 18
	sS	30 34
	iScS	35 21
Chengtu	eP	25 11
	iS	29 41
Kunming	iS	30 02
Peking	eP	26 12
	eS	31 59
	ess	32 57

19. II Zose eP 03 28 17

Peking	eP	30 25
Lanchow	P	31 16

19. II Peking P 12 17 21

Zose	eP	17 24
Nanking	eP	17 31
Lanchow	eP	19 02
Kunming	eP	19 54
Lhasa	eP	20 42

20. II Zose eP 08 55 19

	S	09 04 41
Peking	P	08 56 11
Kunming	eP	56 15
Lanchow	eP	56 40
	S	09 07 19

16. II Lhasa eP 12 31 10

Lanchow	+iP	31 30
Peking	iP	32 00

20. II Epc: 24°N, 122°E
O: 19-40-15, M: 5

17. II Epc: 23°N, 123°E
O: 02-31-26, M: 4½

Zose	eP	02 33 23
Sian	eP	35 24
Peking	eP	35 38

Zose	eP	19 42 03
	S	43 25
Nanking	eP	42 21
	eS	43 49

20. II Sian eP 19 43 59
 S 47 01
 Peking -P 44 17
 eS 47 24
 Chengtu eP 44 26
 S 47 43
 Kunming eP 44 34
 eS 47 57
 Pactow eP 44 51
 Lanchow +iP 14 56
 Changchun P 58
 -iS 48 37
 Lhasa eP 46 25
 eS 51 12

21. II Lanchow eS 17 34 18
~~Chengtu eP 25 39~~
~~S 34 47~~
~~Kunming eP 25 48~~
~~eS 35 03~~
~~Sian P 25 53~~
~~Peking P 26 08~~
~~S 35 30~~
~~Changchun eP 26 29~~

22. II Epc: 27°N, 88°E
 O: 01-32-20, M: 4½
 Lhasa +P 01 35 22
 S 34 09
 Kunming eP 35 35
 Lanchow P 36 15
 S 39 19
 Peking eP 35 03

~~21. II Epc: 34°N, 140°E
 O: 02-33-20
 Changchun eP 02 37 02
 Zose eP 37 08
 eS 40 07
 Nanking P 37 30
 Peking eP 37 53~~

~~22. II Epc: North off North Land.
 (北地群岛之北)
 O: 07-10-25, M: 5½~~

21. II Epc: 38°N, 106°E
 O: 14-03-29, M: 3½
 Lanchow iP 14 04 19
 iS 04 54
 Sian P 04 51
 S 05 46
 Peking eP 05 55

Changchun P 07 18 16
 PP 19 51
 Pactow eP 18 28
 Peking iP 18 46
 eS 25 26
 Lanchow P 19 15
 Sian -iP 19 37
 Nanking +P 19 47
 Zose -P 19 53
 eS 27 26
 Chengtu -iP 19 54
 S 27 33
 Lhasa eP 20 03
 Kunming eP 20 33
 eS 28 44

~~21. II Zose eP 14 40 42
 Nanking eP 40 54
 Changchun +iP 41 03
 Peking eP 41 21
 Sian eP 41 37
 Kunming eP 41 42
 Lanchow eP 41 57~~

~~22. II Changchun +iP 08 10 10
 eS 19 27
 Peking +P 10 29
 Lanchow +iP 11 03~~

~~21. II Epc: North Libya.
 (利比亚北部)
 O: 17-14-27, M: 5½
 Lhasa P 17 24 35
 S 32 46
 Lanchow eP 25 24~~

~~24. II Peking ePKP 13 52 52
 Zose PKP 53 03
 Nanking +PKP 53 03~~

24. II Sian +PKP 13 53 08
~~Lanchow +PKP 53 08~~
~~Chengtou PKP 53 18~~
~~Lhasa PKP 53 25~~
~~Kunming ePKP 53 28~~

25. II Lanchow +iP 23 50 47
 iS 55 28
 Lhasa eP 51 39

25. II Epc: $9^{\circ}\frac{1}{2}N$, $123^{\circ}E$
 O: 09-11-08, M: $4\frac{1}{2}$

26. II Epc: New Guinea.
 (新几内亚)
 O: 20-14-08
 h: 180km, M: $7\frac{3}{4}$

Zose eP 09 16 01
 eS 19 49
 Nanking eP 16 18
 Kunming eP 16 32
 eS 20 52
 Lanchow eP 17 35
 Lhasa eP 18 11

Canton +iP 20 22 05
 ipP 22 44
 sP 23 04
 iS 28 25
 sS 29 36
 Zose +iP 22 12
 sP 23 13
 S 28 39
 Nanking +iP 22 28
 Kunming +iP 23 14

25. II Epc: $24^{\circ}\frac{1}{2}N$, $124^{\circ}E$
 O: 17-11-01
 h: 50km ca., M: $5\frac{1}{2}$

Zose +P 17 12 46
 Nanking eP 13 09
 eS 14 45
 Sian +iP 14 49
 eP 15 06
 Peking eP 15 00
 sP 15 19
 iS 12 08
 Changchun -P 15 18
 Kunming P 15 24
 sP 15 41
 S 18 54
 Lanchow +iP 15 41
 sP 16 00
 PP 16 03
 iS 19 27
 Lhasa iP 17 04

pP 23 55
 sP 24 13
 iS 30 33
 sS 31 47
 iSoS 32 44
 Changchun +iP 23 20
 pP 23 02
 sP 24 18
 iS 30 44
 sS 32 00
 Peking +iP 23 23
 ipP 23 58
 iS 30 50
 Sian +iP 23 23
 Chengtu +iP 23 27
 ipP 24 05
 sP 24 28
 iS 31 00
 Lanchow +iP 23 52
 pP 24 34
 sP 24 53
 iS 31 45
 sS 33 01
 Lhasa +iP 24 31
 sP 25 32
 iS 32 59
 sS 34 09

25. II Epc: $15^{\circ}N$, $122^{\circ}\frac{1}{2}E$
 O: 23-45-07, M: $4\frac{3}{4}$

Zose eP 23 43 55
 Nanking +iP 49 11
 Kunming eP 49 51
 S 53 38
 Sian +iP 50 10
 iS 54 15
 Peking +P 50 39
 S 55 05

27. II Epc: New Britain.
 (新不列颠岛)
 O: 04-29-(46), M: $6\frac{1}{2}$
 Zose eP 04 38 19

27. II Canton +P 04 38 20
S 45 11
X Nanking +P 38 36
S 45 40
Changchun +iP 59 24
S 47 09
Kunming eP 39 28
Peking eP 39 32
Chengtu P 39 40
Lanchow eP 40 03

27. II Epc: Solomon Is.
(所罗门群岛)
O: 20-28-(03)
X Zose eP 20 36 57
Nanking eP 37 14
Changchun eP 37 53
Peking eP 38 05
eS 46 10
Sian +P 38 13
Kunming eP 38 15
Chengtu +P 38 24
Pactow eP 38 33
Lanchow +P 38 44
Lhasa eP 39 31

28. II Lhasa -P 01 40 19
X Kunming eP 40 39
Chengtu P 41 11
Lanchow eP 41 38
Sian eP 41 42
Peking eP 42 37

28. II Peking eP 05 08 04
Changchun eP 08 11
Lanchow eP 09 21

Given by
S. P. Lee (Chief)
L. T. Kuo
S. E. Jiang

Division of Seismology,
Institute of Geophysics, Academia Sinica
Peking China. 1963 IV 5.

27 JUN 1963

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

1 - 31, March 1963

~~1. III~~ Epc: $40^{\circ}\frac{1}{2}N$, $143^{\circ}E$
O: 10-45-51, M: $4\frac{3}{4}$

Changchun	eP	10 49 05
Peking	eP	50 29
Zose	eP	50 29
Nanking	eP	50 40
Paotow	eP	51 15
Sian	eP	51 42
Lanchow	P	52 10
	eS	57 14
Kunming	eP	53 03
Lhasa	eP	53 57

~~3. III~~ Zose eS 23 05 04

Nanking	-iP	03 02
	iS	05 45
Changchun	+iP	03 08
	iS	05 56
Peking	eP	03 40
	eS	06 49
Sian	-P	04 22
Paotow	eS	08 04
Lanchow	-iP	04 59
	S	09 08
Chongtu	-iP	04 59
	iS	09 09
Kunming	eP	05 21
Lhasa	-P	06 35
	S	12 03

~~2. III~~ Epc: $45^{\circ}\frac{1}{2}N$, $153^{\circ}E$
O: 09-25-53, M: $4\frac{3}{4}$

Changchun	eP	09 30 25
Peking	eP	31 41
	eS	36 22
Zose	eP	31 53
Nanking	eS	36 55
Paotow	eS	37 26
Sian	eP	32 51
Lanchow	iP	33 13
Kunming	eP	34 12
	eS	40 51
Lhasa	P	34 55
	S	42 08

~~4. III~~ Epc: North off Greenland Sea.
(格陵兰海之北)
O: 07-41(55)

Peking	eP	07 51 14
	eS	58 42
Lanchow	eP	51 34
Sian	eP	51 51
Lhasa	eP	52 08
Chengtu	eP	52 11
Zose	eP	52 22
Kunming	eP	52 44

~~2. III~~ Epc: $10^{\circ}N$, $127^{\circ}\frac{1}{2}E$
O: 16-06-42

Zose	+P	16 11 40
	eS	15 39
Nanking	eP	11 54
	eS	16 04
Peking	eP	13 08
Lanchow	P	13 25

~~4. III~~ Epc: $24^{\circ}\frac{1}{4}N$, $122^{\circ}\frac{1}{4}E$
O: 13-38-36, M: 6

Zose	+P	13 40 15
Nanking	eP	40 34
	iS	42 01
Canton	eP	40 36
Sian	+iP	42 10
Peking	+P	42 29
	S	45 32
Chengtu	+iP	42 37
	iS	45 55
Kunming	+P	42 44
	iS	46 10
Paotow	+P	43 03

~~3. III~~ Epc: South off Japan.
(日本之南)
O: 22-59(47), h: Deep shock.

Zose	-P	23 02 40
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~~4. III~~ Paotow S 13 46 38
 Lanchow +iP 43 09
 S 46 49
 Changchun P 43 09
 S 46 49
 Lhasa P 44 31

~~4. III~~ Peking ePKP 16 02 32
 ePP 05 33
 Zose +PKP 02 41
 ePP 05 59
 Nanking +PKP 02 43
 ePP 06 06
 Lanchow PKP 02 46
 Sian PKP 02 48
 Chengtu ePKP 02 53
 PP 06 44
 Lhasa PKP 02 55
 PP 06 49
 Kunming PKP 03 00
 ePP 07 17

~~5. III~~ Zose +PKP 07 24 40
 Nanking +PKP 24 42
 Lanchow PKP 24 44

6. III Epc: 33°⁰N, 104°¹E
 O: 21-14-10 M: 4
 Lanchow +iP_n 21 15 00
 P 15 03
 S_n 15 27
 S 15 36
 Chengtu eP_n 15 08
 P 15 15
 eS_n 15 40
 S 15 54
 Sian eP_n 15 17
 P 15 26
 S 16 17

6. III Epc: 28°N, 133°E
 O: 04-37-28, M: 4¹/₄
 Zose eP 04 40 05
 Nanking eP. 40 34
 Changchun eP 41 32
 Peking eP 41 44

6. III Sian eP 04 42 18
 Lanchow P 43 05
 eS 47 34

~~7. III~~ Nanking ePKP 05 41 20
 Zose ePKP 41 21
 Peking ePKP 41 23
 Paotow ePKP 41 28
 Chengtu ePKP 41 41
 Kunming PKP 41 43
 Lanchow PKP 41 43
 Lhasa PKP 41 53

7. III Epc: Chile.
 (智利)
 O: 12-16-26, M: 5³/₄

~~7. III~~ Changchun -PKP₁ 12 36 26
 Kunming PKP₁ 36 27
 PKP₂ 37 12
 PP 40 50
 Zose +PKP₁ 36 27
 PP 40 52
 Nanking ePKP₁ 36 27
 Lhasa PKP₁ 36 29
 PKP₂ 37 14
 PP 40 58
 Peking PKP₁ 36 33
 PKP₂ 37 50
 PP 41 40
 SKS 43 34
 SKKS 48 26
 Lanchow PKP₁ 36 33
 PKP₂ 37 58
 PP 41 47
 ISKKS 48 51
 Sian PKP₁ 36 34

~~8. III~~ Nanking eP 02 56 43
 Changchun -iP 56 10
 Chengtu -P 56 22
 Peking eP 56 24
 Sian -P 56 32
 Kunming -P 56 34
 Lanchow P 56 57

8. III Zose eP 03 35 54
 Changchun eP 36 33

8. III	Peking	-P	03 36 48	9. III	Peking	eP	17 02 55
	Sian	P	36 56		Lanchow	eP	03 01
	Kunming	-P	36 57		Lhasa	eP	03 36
	Lanchow	P	37 21			eS	09 31
8. III	Epc: New Hebrides. (新赫布里底群岛)			10. III	Peking	eP	01 30 51
	O: 03-32-(57), M: 6				Kunming	+iP	31 04
	Nanking	eP	03 44 19		Lanchow	+iP	31 28
	Changchun	P	44 43	10. III	Epc: 56°N, 154°W		
		eS	54 25		O: 01-26-02		
	Peking	+P	44 55		Changchun	+iP	01 35 00
		eS	54 46		Peking	P	35 55
	Kunming	eP	45 06		Paotow	+iP	36 14
	Sian	+P	45 06		Zose	+iP	36 24
	Chengtū	eP	45 14		Nanking	+iP	36 27
	Lanchow	P	45 31		Sian	+iP	36 51
					Lanchow	+iP	36 57
9. III	Epc: 46° ¹ / ₂ N, 141°E					eS	45 49
	O: 06-44-21, M: 5				Kunming	+iP	37 53
	Changchun	-P	06 47 15	10. III	Epc: 24° ¹ / ₂ N, 122° ³ / ₄ E		
	Peking	eP	48 51		O: 02-53-27		
		eS	52 24		h: 25km ca., M: 5 ³ / ₄		
	Paotow	eP	49 33		Zose	+P	02 55 05
	Lanchow	P	50 33			sP	55 15
	Kunming	eP	51 38		Nanking	ep	55 24
	Lhasa	eP	52 21		Canton	eP	55 32
					Sian	P	57 02
9. II	Epc: 2° ¹ / ₂ S, 147° ³ / ₄ E					sP	57 13
	O: 16-23-39, M: 5				Peking	+iP	57 20
	Nanking	S	16 38 29			sP	57 31
	Changchun	+iP	32 41			S	03 00 24
	Peking	eP	32 47		Kunming	+P	02 57 38
		eS	40 06		Paotow	+iP	57 54
	Kunming	eP	32 49			S	03 01 29
		eS	40 10		Changchun	iP	02 57 58
	Sian	eP	32 49			S	03 01 34
	Chengtū	eS	40 32		Lanchow	+iP	02 58 01
						iS	03 01 40
	Lanchow	P	33 23		Lhasa	-P	02 59 24
	Lhasa	eP	34 09			S	03 04 10
9. III	Epc: Celebes Sea. (苏拉威西海)			10. III	Peking	ePKP	11 11 48
	O: 16-56-12				Sian	PKP	11 53
	Kunming	eP	17 01 58		Lanchow	PKP	11 53
					Kunming	ePKP	11 53

10.III Epc: 3°N, 127°E
O: 13-51-06

X

Canton	-iP	13	56	19
Zose	eP	57	03	
Kunming	eP	57	32	
Sian	P	58	02	
Peking	eP	58	25	
	eS	14	04	18
Lanchow	-P	13	58	35
	S	14	04	34
Changchun	P	13	58	48
Lhasa	P	59	06	
	S	14	05	30

14.III Lanchow	+iP	08	05	11
	sP		05	25
	iS		02	16
Paotow	+P	05	19	
	S	09	30	
Changchun	P	05	37	
	sP	05	52	
	eS	10	00	
Lhasa	eP	06	10	
	S	10	55	

11.III Epc: 37°N, 28°¹/₂E
O: 07-27-14

X

Lanchow	P	07	37	14
Paotow	P	37	31	
Kunming	eP	37	44	
	S	46	14	
Sian	P	37	45	
Peking	P	38	00	
	eS	46	45	
Changchun	-iP	38	24	
	eS	47	30	
Zose	eS	48	19	

15.III Epc: Moluccas.
(馬魯古群島)
O: 00-03-57

X

Peking	eP	00	11	58
Lanchow	-P	12	09	
	iS	14	43	
Lhasa	eP	12	31	
	eS	19	25	

11.III Changchun	Pn	15	25	27
	P	25	56	
	Sn	26	50	
	iS	27	21	
Peking	eP	27	11	
Lanchow	P	29	06	

15.III Epc: Philippine Is.
(菲律賓群島)
O: 00-15-50, M: 4³/₄

X

Nanking	eP	00	21	13
	eS	25	33	
Peking	eP	22	24	
	eS	27	39	
Lanchow	iP	22	40	
	eS	28	07	
Changchun	P	22	47	
	eS	28	18	
Lhasa	eP	23	24	

14.III Epc: 18°³/₄N, 120°¹/₂E
O: 08-00-07
h: 35km ca., M: 5¹/₂

X

Zose	eP	08	03	03
Nanking	eP	03	17	
Kunming	+iP	04	13	
Sian	+iP	04	25	
Chengtu	+iP	04	29	
	iS	08	00	
Peking	+P	04	59	
	sP	05	16	
	iS	08	57	

15.III Epc: 16°³/₄N, 121°E
O: 10-53-53, M: 4³/₄

Kunming	-P	10	58	09
Sian	-iP	58	27	
	S	11	02	08
Chengtu	-iP	10	58	28
	eS	11	02	10
Peking	eP	10	59	01
	S	11	03	09
Lanchow	-iP	10	59	09
	iS	11	03	28
Paotow	eP	10	59	19
Lhasa	eP	11	00	00

16.III Epc: $35^{\circ}\frac{1}{2}N$, $120^{\circ}E$
 O: 02-00-24, M: 4

Zose	+P _n	02 01 08
	P	01 13
	S _n	01 37
	S	01 44
Nanking	+P	01 13
	S _n	01 39
	S	01 46
Peking	eP	02 17

19.III Lanchow S 15 35 04
 Chengtu eP 34 29
 iS_n 34 59
 S 35 06
 Sian eP 34 47
 S 35 36

20.III Epc: South off Fiji Is.
 (菲吉群岛之南)
 O: 04-43-09
 h: 680km ca., M: 5

16.III Epc: $47^{\circ}N$, $154^{\circ}\frac{1}{2}E$
 O: 08-44-54, M: $7\frac{1}{2}$

Changchun	-P	08.49 28
	-iP	49 30
Peking	eP	50 45
	+P	50 47
	S	55 30
Zose	P	51 00
	+iP	51 02
	S	55 54
Nanking	+P	51 10
	S	56 13
Paotow	P	51 22
	iP	51 25
	PP	52 34
	S	56 42
Sian	eP	51 57
	+iP	51 59
Lanchow	P	52 17
	iS	58 05
Canton	eP	52 31
	+iP	52 33
	S	58 36
Chengtu	+P	52 41
	+iP	52 43
	iS	58 58
Kunming	eP	53 16
	+iP	53 18
	iS	09 00 00
Lhasa	eP	08 53 58
	+iP	54 00
	S	09 01 20

Zose -P 04 53 57
 Canton -iP 54 10
 pP 56 28
 S 05 03 17
 Nanking -P 04 54 11
 pP 56 29
 S 05 03 18
 Changchun -P 04 54 23
 pP 56 43
 S 05 03 45
 Peking eP 04 54 41
 pP 57 02
 SKS 05 04 00
 S 04 19
 Sian -iP 04 54 53
 pP 57 16
 SKS 05 04 16
 S 04 43
 Kunming -eP 04 54 58
 epP 57 19
 SKS 05 04 23
 S 04 51
 Chengtu -P 04 55 03
 pP 57 25
 iSKS 05 04 28
 iS 05 02
 Paotow eSKS 04 26
 eS 05 03
 Lanchow eP 04 55 14
 pP 57 38
 SKS 05 04 41
 S 05 24
 Lhasa iSKS 05 23

19.III Epc: $33^{\circ}\frac{1}{4}N$, $104^{\circ}\frac{3}{4}E$
 O: 15-33-36, M: $3\frac{1}{2}$
 Lanchow eP 15 34 29

20.III Epc: South off Fiji Is.
 (菲吉群岛之南)
 O: 04-45-47
 h: 660km ca., M: $4\frac{3}{4}$

~~20. III~~ Canton eP 04 56 46
~~X~~ S 05 05 52
 Nanking eP 04 56 47
 eS 05 05 53
 Changchun P 04 57 00
 eS 05 06 21
 Peking eP 04 57 16
 Sian P 57 30
 pP 59 49
 S 05 07 19
 Kunming -P 04 57 35
 Chengtu S 05 07 37
 Lanchow eSKS 07 18
 S 08 01
 Lhasa iSKS 07 59

~~21. III~~ Peking eP 04 04 38
~~X~~ Sian +P 05 43
 Canton eP 05 53
 Lanchow P 06 15
 Chengtu eP 06 26
 Kunming +P 06 56
 eS 12 31
 Lhasa +P 08 01
 eS 14 18

22. III Changchun eP 04 01 10
 Peking P 02 32
 Paotow eP 03 09
 Lanchow P 04 05
 Lhasa eP 05 48

~~20. III~~ Epc: 3°S, 139⁰₂E
 O: 16-38-55
 h: 90km ca., M: 5¹/₄

~~X~~ Canton -P 16 45 50
 eS 51 21
 Zose -P 46 05
 S 51 49
 Nanking -P 46 22
 S 52 17
 Kunming -iP 47 05
 PP 48 52
 eS 53 14
 Sian -iP 47 18
 S 54 01
 Chengtu -iP 47 22
 PP 49 13
 iS 54 08
 Peking eP 47 25
 S 54 14
 sS 54 46
 Changchun -iP 47 29
 S 54 20
 Paotow -P 47 49
 eS 54 58
 Lanchow -iP 47 51
 S 55 01
 Lhasa -iP 48 31
 S 56 14

~~24. III~~ Epc: Flores,
 (佛羅理斯島)
 O: 02-07-18, M: 5³/₄

~~X~~ Canton eP 02 13 52
 Kunming +P 14 38
 S 20 31
 Zose eP 14 51
 S 20 52
 Nanking +P 14 59
 eS 21 08
 Chengtu +iP 15 13
 iS 21 32
 Sian +P 15 26
 Lanchow +P 15 52
 S 22 39
 Lhasa +iP 15 55
 S 22 50
 Peking eP 16 02
 S 23 02
 Paotow +P 16 13
 Changchun P 16 31

~~21. III~~ Epc: 36°N, 140°E
 O: 04-00-09, M: 4
~~X~~ Zose eP 04 04 09
 Nanking eP 04 27

~~24. III~~ Zose eP 09 39 43
~~X~~ Kunming eP 40 54
~~X~~ Sian eP 40 55
 Peking eP 40 56
 Chengtu eP 41 05
 Paotow eP 41 22
 Lanchow P 41 28
 Lhasa eP 42 15

No
 seg
 over

24.III Epc: $8^{\circ}15'N$, $125^{\circ}15'E$
 O: 09-43-18
 h: 100km ca., M: 5

YES

Canton	-P	09 47 33
	eS	51 00
Zose	-P	48 16
	pP	48 37
	S	52 20
Nanking	-iP	48 30
	S	52 44
Kunming	-P	49 00
	S	53 35
Sian	eP	49 20
Chengtu	P	49 21
Peking	-P	49 43
	eS	54 51
Lanchow	-iP	49 57
	pP	50 19
Paotow	eP	50 04
	eS	55 33
Lhasa	-iP	50 40
	S	56 33

24.III Epc: $34^{\circ}15'N$, $47^{\circ}E$
 O: 12-14-05, M: $5\frac{1}{2}$

X

Lhasa	eP	12 51 11
	eS	56 51
Lanchow	eP	52 20
	ePP	54 11
	eS	58 59
	SS	13 02 17
Chengtu	P	12 52 37
	eS	59 27
Kunming	eP	52 40
	eS	59 31
Paotow	eP	52 50
	eS	59 50
Sian	+P	52 57
	PP	54 55
	S	13 00 02
Peking	eP	12 53 26
	S	13 01 00
	ScS	03 10
Canton	eP	12 53 55
	eS	13 01 53
Changchun	eP	12 53 58
	eS	13 01 57
Nanking	eP	12 54 00
	S	13 02 00
Zose	eP	12 54 16

24.III Zose eS 13 02 30

24.III Epc: $52^{\circ}15'N$, $177^{\circ}W$
 O: 21-35-22
 h: 50km, M: $5\frac{3}{4}$

X

Changchun	+iP	21 42 37
	sP	42 56
	S	47 25
Peking	+iP	43 42
	sP	44 01
	S	50 22
	isS	50 45
Zose	+iP	44 04
	sP	44 20
	eS	51 02
	esS	51 22
Paotow	+iP	44 09
	sP	44 28
	S	51 12
	isS	51 36
Nanking	+iP	44 10
	esP	44 29
	eS	51 13
	esS	51 34
Sian	+iP	44 45
	sP	45 04
	eS	52 17
Lanchow	+iP	44 57
	eS	52 39
	sS	53 02
Canton	+P	45 20
Chengtu	+iP	45 22
	sP	45 42
	S	53 24
	sS	53 48
Kunming	+iP	45 55
	esP	46 15
	eS	54 29
	sS	54 52
Lhasa	+iP	46 20
	eS	55 15

25.III Epc: $17^{\circ}N$, $122^{\circ}45'E$
 O: 03-55-03, M: $4\frac{1}{4}$

Kunming	+P	03 59 38
	eS	04 03 18
Sian	P	03 59 47
	S	04 03 37
Chengtu	P	03 59 55

25. III Chengtu iS 04 03 47
 Peking eP 00 17
 eS 04 26
 Lanchow P 00 32
 Paotow eP 00 38
 eS 05 08

25. III Epc: $14^{\circ}\frac{1}{2}N$, $120^{\circ}\frac{3}{4}E$
 O: 08-08-46

Nanking +iP 08 13 01
 Kunming eP 13 24
 eS 17 06
 Chengtu +iP 13 48
 eS 17 51
 Sian +iP 13 49
 Peking eP 14 21
 Lanchow +P 14 26
 Paotow eP 14 38
 Lhasa eP 15 08
 S 20 08

25. III Epc: $1^{\circ}N$, $96^{\circ}\frac{1}{2}E$
 O: 22-46-15
 h: 40km, M: $5\frac{1}{2}$

Kunming eP 22 51 41
 sP 52 01
 eS 56 05
 iS 56 10
 Canton eP 52 06
 S 56 45
 Lhasa -iP 52 19
 pP 52 29
 S 57 10
 Chengtu -iP 52 29
 pP 53 39
 sP 53 49
 S 57 26
 iS 57 29
 Sian -iP 53 11
 sP 53 29
 S 58 45
 Lanchow iP 53 15
 pP 53 25
 S 58 49
 Nanking +P 53 31
 pP 53 40
 sP 53 50
 S 59 21

25. III Zose eP 22 53 36
 sP 53 54
 ePP 55 03
 S 59 26
 Paotow eP 54 03
 pP 54 15
 eS 23 00 18
 Peking -P 22 54 16
 pP 54 26
 sP 54 35
 PP 56 00
 eS 23 00 39
 Changchun P 22 55 08
 pP 55 19
 sP 55 29
 PP 56 53
 S 23 02 16

26. III Epc: Kermadec Is.
 (克馬德克群島)
 O: 09-48-(27), M: $6\frac{3}{4}$

Zose P 10 00 46
 +P 00 48
 S 10 57
 iSKS 11 07
 Canton eP 00 50
 +iP 00 52
 Nanking eP 00 57
 +iP 01 00
 Changchun P 01 14
 iP 01 17
 S 11 58
 Peking eP 01 27
 Kunming eP 01 54
 iP 01 38
 Sian eP 01 35
 Chengtu eP 01 42
 P 01 45
 SKS 12 13
 iS 12 42
 Paotow +P 01 53
 Lanchow iP 02 01
 Lhasa P 02 30

26. III Epc: Kermadec Is.
 (克馬德克群島)
 O: 13-25-00, M: $6\frac{1}{4}$

Zose +P 13 37 27

26.III Zose S 13 47 47
~~Canton +P 37 33~~
~~Changchun +iP 37 58~~
~~Peking eP 38 11~~
~~Kunming eP 38 16~~
~~Sign iP 38 23~~
~~Chengtu P 38 25~~
~~Paotow eP 38 33~~
~~SKS 49 05~~
~~S 49 54~~
~~Lanchow eP 58 38~~

26.III Chengtu S 21 44 58
~~Kunming eP 40 51~~
~~Lhasa -P 41 58~~
~~S 47 50~~

28.III Epc: Iceland,
 (冰島)
~~O: 00-15-42, M: 6 $\frac{3}{4}$~~
~~Paotow P 00 26 42~~
~~iS 35 38~~
~~Changchun-iP 26 43~~
~~S 35 41~~
~~Peking -P 26 55~~
~~S 36 05~~
~~Lhasa -iP 27 10~~
~~Sign P 27 17~~
~~Chengtu -P 27 29~~
~~S 37 08~~
~~Nanking iP 27 44~~
~~S 37 37~~
~~Zose P 27 47~~
~~Kunming -P 27 53~~
~~Lanchow -iP 27 58~~
~~Canton eP 28 22~~

26.III Epc: South Kuril Is.
 (千岛群岛南端)
~~O: 19-47-47, M: 4 $\frac{3}{4}$~~
~~h: Intermediate Shock.~~
~~Changchun P 19 51 22~~
~~Peking +iP 52 46~~
~~eS 56 50~~
~~Zose eP 52 55~~
~~eS 57 05~~
~~Nanking eP 53 05~~
~~eS 57 24~~
~~Paotow P 53 25~~
~~Sign eP 53 56~~
~~Lanchow +iP 54 20~~
~~S 59 35~~
~~Chengtu +P 54 42~~
~~eS 20 00 14~~
~~Kunming +iP 19 55 18~~
~~S 20 01 19~~
~~Lhasa eP 19 56 05~~
~~S 20 02 44~~

29.III Epc: South Japan.
 (日本南部)
~~O: 08-59-37, M: 4 $\frac{1}{2}$~~
~~Zose eP 09 01 37~~
~~Nanking eP 02 09~~
~~eS 04 06~~
~~Peking eP 03 09~~
~~Paotow eP 04 07~~
~~Chengtu eP 04 46~~
~~Lanchow eP 04 46~~

26.III Epc: 36°N, 135° $\frac{3}{4}$ E
~~O: 21-34-40, M: 6 $\frac{1}{2}$~~
~~Changchun +iP 21 37 25~~
~~Zose -iP 37 47~~
~~Nanking -iP 38 07~~
~~Peking -iP 38 27~~
~~S 41 32~~
~~Paotow P 39 22~~
~~iS 43 16~~
~~Sign -iP 39 35~~
~~Canton -iP 39 48~~
~~Lanchow P 40 11~~
~~iS 44 33~~
~~Chengtu -iP 40 21~~

30.III Epc: New Hebrides.
 (新赫布里底群岛)
~~O: 01-53-25~~
~~h: 100km, M: 6 $\frac{1}{2}$~~
~~Zose -P 02 04 11~~
~~eP 04 49~~
~~S 12 55~~
~~iSoS 13 58~~
~~Nanking -P 04 25~~

30. III	Nanking	isP	02 05 03
		iS	13 22
Changchun	iScS	14 13	
	-iP	04 49	
	sP	05 27	
	iS	14 12	
Peking	iScS	14 47	
	eP	05 03	
	sP	05 42	
Kunming	iS	14 39	
	-iP	05 12	
	sP	05 51	
Sian	iS	14 54	
	-iP	05 12	
	isP	05 51	
Chengtu	iS	14 54	
	-iP	05 20	
	sP	05 58	
Paotow	iS	15 10	
	eP	05 27	
	sP	06 05	
Lanchow	iS	15 24	
	eP	05 34	
	isP	06 15	
Lhasa	iS	15 41	
	-iP	06 09	
	sP	06 49	

31. III	Peking	ePKP	05 05 28
		Paotow	ePKP
X	Nanking	ePKP	05 45
	Zose	ePKP	05 45
	Lanchow	ePKP	05 49
	Sian	PKP	05 51
	Chengtu	ePKP	05 51
	Lhasa	ePKP	05 55

31. III Epc: Kermadec Is.
(克馬德克群島)
O: 05-30-(56)

X	Zose	+P	05 43 15
	Canton	eP	43 19
	Nanking	+P	43 26
	Changchun	P	43 44
	Peking	eP	43 58
	Kunming	eP	44 03
		eS	54 59
	Sian	P	44 04
	Chengtu	eP	44 11
	Lanchow	eP	44 25

31. III Epc: $5^{\circ}36'S$, $149^{\circ}E$
O: 07-07-35, M: $5\frac{3}{4}$

30. III	Epc: $45^{\circ}N$, $147^{\circ}15'E$	O: 16-51-58, M: $5\frac{3}{4}$	X	Changchun	P	16 55 42
				Peking	eP	57 08
Zose	+P	16 57 19				
	S	17 01 33				
Nanking	eP	16 57 27				
	Paotow	-P	57 50			
Sian	S	17 02 31				
	eP	16 58 19				
Lanchow	S	17 03 27				
	+P	16 58 44				
Canton	iS	17 04 06				
	eP	16 58 51				
Chengtu	eS	17 04 19				
	+iP	16 59 06				
Kunming	iS	17 04 46				
	+iP	16 59 42				
Lhasa	iS	17 05 50				
	+iP	00 27				
	S	07 16				

X	Canton	eP	07 15 51
	Zose	+P	15 53
	Nanking	+P	16 09
		S	23 04
	Changchun	+iP	16 57
		eS	24 29
	Kunming	eP	17 02
		S	24 40
	Peking	+P	17 04
		eS	24 41
	Sian	+P	17 05
	Chengtu	eP	17 14
		S	24 59
	Paotow	+P	17 30
		eS	25 30
	Lanchow	+P	17 37
		eS	25 38
	Lhasa	P	18 19
	eS	27 03	

31. III Changchun eP 12 28 45

31. III Paotow eP 12 30 24
 Lanchow eP 31 31

31. III Peking eP 15 05 37
 Paotow eP 06 41
 Lanchow eP 07 28

31. III Nanking +P 19 35 31
 Changchun +P 35 48
 S 16 39
 Peking +P 36 02
 S 47 07
 Kunming eP 36 08
 Sian +P 36 08
 Chengtu P 36 17
 Lanchow eP 36 32

31. III Epc: $10^{\circ}N$, $96^{\circ}E$
 O: 17-28-49
 h: 30km, M: $5\frac{1}{4}$

Kunming eP 17 34 17
 pP 34 27
 Canton eP 34 38
 eS 39 17
 Lhasa -P 34 55
 S 39 48
 Chengtu eP 35 06
 eS 40 05
 Sian +iP 35 47
 pP 35 57
 eS 41 21
 Lanchow P 35 52
 pP 36 02
 PP 37 17
 eS 41 28
 Nanking +P 36 07
 eS 41 57
 Zose +P 36 11
 pP 36 21
 PP 37 47
 S 42 06
 Paotow eP 36 39
 eS 42 55
 Peking eP 36 52
 pP 37 03
 eS 43 19
 Changchun P 37 46
 PP 39 43
 eS 44 53

Given by
 S. P. Lee (Chief)
 L. T. Kuo
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Division of Seismology,
 Institute of Geophysics,
 Academia Sinica,
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1963 VI 1.

31. III Epc: Kermadec Is.
 (克馬德克群島)
 O: 19-22-50, M: 6

Zose P 19 35 17
 eS 45 37
 Canton +P 35 23
 eS 45 46

APL. - JUNE punched
1963.

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

1 - 30, April 1963

1.IV Epc: 45°N, 140°¹/₂E
O: 04-28-46
h: 250km, M: 6

Changchun	-iP	04	31	23
	S		33	30
Peking	-iP		32	50
	sP		34	03
	iS		36	11
Zose	-iP		33	10
	ipP		33	50
	eS		36	43
Nanking	P		33	16
	ipP		34	00
	iS		36	59
Paotow	-iP		33	33
	eS		37	29
	sS		38	52
Sian	-iP		34	04
	pP		34	53
Lanchow	-iP		34	29
	S		39	04
	sS		40	32
Canton	-iP		34	46
	S		39	34
Chengtu	-iP		34	52
	iS		39	45
Kunming	-iP		35	31
	iS		40	54
Lhasa	-iP		36	15
	PP		38	01
	S		42	16
	ScS		45	48

2.IV Epc: 53°¹/₂N, 171°¹/₂W
O: 16-18-56
h: 150km ca., M: 5³/₄

Changchun	-iP	16	26	30
Peking	-iP		27	31
	eS		34	24
	esS		35	26
Paotow	-iP		27	55
	esP		28	51
	eS		35	11
	sS		36	13
Zose	-iP		27	55
Nanking	-iP		27	59
Sian	-iP		28	31
Lanchow	-iP		28	43
	S		36	36
Chengtu	-iP		29	08
	esP		30	01
Canton	-iP		29	09
	eS		37	25
Kunming	-iP		29	40
	eS		38	24
Lhasa	-iP		30	01

3.IV Kunming	eP	11	51	36
Zose	eP		52	20
Nanking	eP		52	25
Sian	P		52	41
Lanchow	+iP		53	00
Peking	eP		53	24
Paotow	eP		53	28
Changchun	eP		54	00

2.IV Epc: Kamchatka.
(堪察加半島)
O: 04-06-(47), M: 4³/₄

Changchun	eP	04	12	22
	eS		16	51
Peking	eS		18	52
Paotow	eP		13	55
Nanking	eP		13	58
Lanchow	eP		14	50

3.IV Epc: 19°¹/₂N, 121°¹/₂E
O: 11-58-00, M: 4

Canton	eP	12	00	06
Kunming	-P		02	14
Sian	-P		02	20
Peking	eP		02	50
	S		06	41
Lanchow	P		03	05

3. IV Lanchow eS 12 07 10
Paotow eP 03 12

4. IV Epc: Taiwan.
(台湾)
O: 13-43-(36)

Sian eP 13 47 26
Kunming eP 47 32
Chengtu eP 47 37
Peking eP 47 51
eS 51 13
Lanchow P 48 12

5. IV Epc: 25°N, 117° $\frac{1}{2}$ E
O: 17-30-(00), M: 4

Canton e(P) 17 31 23
S 32 17
Zose S 33 44
Nanking (S) 34 02
Lanchow e(P) 33 55

5. IV Epc: 37° $\frac{1}{2}$ N, 123° $\frac{3}{4}$ E
O: 23-43-29, M: (4 $\frac{1}{4}$)

Changchun S 23 46 58
Peking e(P) 45 09
e(S) 46 27
Lanchow eP 47 24

6. IV Epc: East off New Hebrides Is.
(新赫布利底群岛之东)
O: 07-02-54

Changchun +P 07 14 21
S 23 44
Peking +P 14 40
Sian +P 14 54
Chengtu S 25 08
Lanchow +P 15 14
S 25 28

6. IV Changchun +P 11 28 12
Peking eP 29 05
Paotow eP 29 19
Nanking eP 29 43
Sian +P 29 58

6. IV Lanchow +P 11 30 01
Chengtu +P 30 31
Canton eP 30 49
Ihasa +P 31 08

6. IV Epc: 37°N, 121°E
O: 14-11-37, M: 3 $\frac{3}{4}$

Peking Pn 14 12 59
P 13 10
Sn 13 57
S 14 13
Nanking P 13 17
S 14 26
Zose eP 13 27
S 14 44
Changchun e(Pn) 13 39
eP 14 04
Sn 15 09
S 15 44
Lanchow eP 15 02

6. IV Epc: 35° $\frac{1}{2}$ N, 82° $\frac{1}{2}$ E
O: 17-48-48, M: 4 $\frac{3}{4}$

Ihasa eP 17 50 58
S 52 35
Lanchow eP 52 59
eS 56 20
Chengtu P 53 09
eS 56 33
Kunming eP 53 20
eS 56 58
Sian +P 53 47
Paotow eP 53 57
eS 58 06
Peking eP 54 40

7. IV Epc: 27°N, 129° $\frac{1}{2}$ E
O: 15-07-35, M: 4 $\frac{3}{4}$

Zose eP 15 09 36
eS 11 10
Nanking eP 10 05
Peking P 11 35
Changchun +iP 11 36
S 14 52
Sian +iP 11 56
S 15 31
Paotow eP 12 17

7.IV Paotow eS 15 16 10
 Chengtu S 16 31
 Lanchow eP 12 43
 eS 16 52
 Kunming eS 17 04

7.IV Changchun -P 15 35 36
 Peking -P 36 37
 Paotow -P 37 01
 Sian -P 37 37
 Lanchow P 37 46
 Lhasa -P 39 05
 eS 48 10

7.IV Epc: South of Sumatra.
 (苏门答腊南部)
 O: 22-36-03
 h: 50km ca., M: 6

Canton +iP 22 42 05
 S 46 58
 Kunming +iP 42 08
 pP 42 22
 S 47 02
 Chengtu +iP 42 54
 pP 43 08
 S 48 22
 Lhasa +iP 43 02
 pP 43 17
 iS 48 38
 ScS 53 14
 Sian +iP 43 29
 eS 49 26
 Nanking +iP 43 31
 pP 43 45
 S 49 26
 Zose +iP 43 32
 pP 43 47
 S 49 28
 Lanchow +iP 43 40
 S 49 46
 ScS 53 39
 Paotow +iP 44 20
 iS 51 01
 Peking +iP 44 25
 iS 51 05
 iScS 54 14
 Changchun +iP 45 10
 pP 45 24
 eS 52 31

9.IV Epc: 22° $\frac{1}{2}$ N, 85° $\frac{1}{2}$ E
 O: 00-03-42

Lhasa eP 00 05 47
 S 07 21
 Kunming eP 07 20
 Chengtu eP 07 54
 Lanchow eP 08 21
 eS 12 10

9.IV Changchun eP 02 13 39
 Sian -P 14 12
 Kunming -P 14 18
 Lanchow -iP 14 32

9.IV Epc: Philippine Is.
 (菲律宾群岛)
 O: 18-41-(46)

Zose -P 18 46 30
 Nanking -P 46 44
 eS 50 44
 Kunming eP 47 05
 Sian -P 47 30
 Peking eP 47 59
 Lanchow eP 48 05
 Lhasa eP 48 45

10.IV Epc: Timor, Indonesia.
 (印尼的摩尔)
 O: 07-50-(24), M: 5

Zose eP 07 58 05
 Kunming eP 58 08
 Nanking eP 58 15
 eS 08 04 31
 Chengtu eP 07 58 39
 eS 08 05 14
 Sian eS 05 40
 Lanchow P 07 59 17
 Peking eP 59 18
 eS 08 06 28
 Lhasa +P 07 59 28
 eS 08 06 44
 Changchun eP 07 59 41
 eS 08 07 10

10.IV Changchun +P 17 47 11

10.IV Peking eP 11 47 23
 Sian eP 47 32
 Kunming +P 47 43
 Chengtu +P 47 49
 Paotow +P 47 54
 Lanchow +P 48 08
 Lhasa +P 49 04

11.IV Kunming eP 03 05 38
 Chengtu eP 05 50
 Peking P 06 13
 Lanchow eP 06 27
 Lhasa +P 06 59

11.IV Epc: Java.
 (爪哇)
 O: 09-33-14
 Kunming eP 09 40 23
 Chengtu eP 40 58
 Sian eP 41 21
 Lhasa +P 41 35
 eS 48 15
 Lanchow P 41 41
 Peking eP 41 59

11.IV Epc: Kuril Is.
 (千岛群岛)
 O: 10-04-33
 Lanchow P 10 12 06
 eS 18 09
 Chengtu S 18 50
 Kunming eP 13 06
 eS 19 56

12.IV Epc: $32^{\circ}\frac{1}{4}N$, $79^{\circ}\frac{1}{4}E$
 O: 00-41-28, M: $4\frac{3}{4}$
 Lhasa eP 00 44 04
 S 46 05
 Lanchow P 46 12
 Chengtu eP 46 19
 S 50 12
 Kunming eP 46 25
 iS 50 25
 Peking eP 47 45

12.IV Zose eP 08 54 28
 Nanking eP 54 37
 Peking eP 55 06
 Lanchow eP 55 14

12.IV Peking P 13 46 38
 Paotow eP 47 06
 Lanchow P 47 43

13.IV Epc: North Peru.
 (秘鲁北部)
 O: 02-21-03
 h: 120km, M: 6
 Changchun -PKP1 02 40 07
 pPKP1 40 40
 PP 42 56
 pPP 43 26
 Peking -iPKP1 40 18
 ipPKP1 40 51
 ePP 43 33
 Paotow -iPKP1 40 22
 pPKP1 40 54
 ePP 43 38
 Nanking -iPKP1 40 30
 -iPKP2 40 35
 ipPKP2 41 08
 iPP 44 14
 pPP 44 44
 Zose -PKP1 40 31
 -PKP2 40 36
 pPKP1 41 03
 pPKP2 41 08
 PP 44 15
 Lanchow -PKP1 40 32
 -iPKP2 40 37
 pPKP1 41 05
 pPKP2 41 10
 Sian -iPKP1 40 33
 -PKP2 40 40
 pPKP2 41 13
 Lhasa -PKP1 40 38
 PP 44 39
 Chengtu -PKP1 40 39
 PKP2 41 05
 epPKP1 41 12
 epPKP2 41 35
 PP 44 41
 Canton -iPKP1 40 45

13.IV Canton

pPKP ₁	02 41 10
PKP ₂	41 27
pPKP ₂	41 59
PP	45 07

Kunming

-iPKP ₁	40 46
pPKP ₁	41 19
-PKP ₂	41 28
pPKP ₂	42 03
PP	45 10

14.IV Epc: South off Japan.
(日本之南)
O: 07-24-(28)

Zose	eP	07 28 18
Nanking	eP	28 46
Peking	eP	29 23
	eS	33 19

13.IV Epc: 3°S, 136°E
O: 14-31-23
h: 50km, M: 5½

Canton	-P	14 38 04
	ipP	38 17
	eS	43 25
Zose	-iP	38 30
	ipP	38 43
	eS	44 12
	sS	44 39
Nanking	-iP	38 45
	ipP	38 58
	S	44 40
	sS	45 04
Kunming	-iP	39 18
	pP	39 31
Sian	-iP	39 38
	pP	39 49
	eS	46 14
Chengtu	-iP	39 39
	pP	39 52
	S	46 15
Peking	-iP	39 49
	ipP	40 04
	eS	46 34
	sS	47 01
Changchun	F	39 57
	pP	40 11
Lanchow	-iP	40 11
	LP	40 23
	S	47 13
	isS	47 34
Paotow	-I	40 12
	pP	40 25
	S	47 17
Lhasa	-iP	40 45
	pP	40 59
	iS	48 16
	sS	48 38

14.IV Kunming eP 17 24 08
Chengtu eP 24 16
Lanchow +P 24 36
Lhasa eP 25 22

14.IV Epc: 30°N, 141°E
O: 18-58-19, M: 4½

Zose	eP	19 02 17
Changchun	eP	02 38
	eS	06 06
Nanking	eP	02 45
	eS	06 16
Peking	eP	03 18
	eS	07 19
Paotow	eP	04 04
	eS	08 40
Lanchow	eP	04 43

15.IV Kunming eP 20 26 20
Peking eP 27 12
Lanchow P 27 23
Lhasa eP 27 51

15.IV Epc: 25°N, 96°E
O: 21-22-13, M: 4¼

Kunming	e(Pn)	21 23 50
	F	24 07
	eSn	24 57
	S	25 22
Lhasa	F	24 19
	eSn	25 03
Chengtu	S	26 48
Lanchow	eP	25 21
Peking	eP	27 17

16.IV Epc: ½°S, 128°E
O: 01-29-23, M: 6¼

16.IV	Canton	eP	01 35 08
		+iP	35 11
	Zose	eP	35 49
		+iP	35 52
	Nanking	eP	36 02
		+iP	36 05
	Kunming	+P	36 17
		+iP	36 20
		S	41 51
	Chengtu	eP	36 44
		+iP	36 47
	Sian	+P	36 48
		+iP	36 51
	Peking	eP	37 10
		+iP	37 13
		iS	43 29
	Lanchow	eP	37 19
		+iP	37 22
		eS	43 47
	Changchun	eP	37 28
		+iP	37 31
		iS	44 00
	Paotow	eP	37 28
		+P	37 31
		S	44 02
	Lhasa	eP	37 47
		+P	37 50
		S	44 36

16.IV	Nanking	eP	09 17 13
	Kunming	eP	17 21
	Chengtu	eP	17 57
	Sian	P	18 00
	Peking	P	18 22
	Lanchow	-P	18 32
	Lhasa	-P	19 01
		eS	25 53

16.IV Epc: 2°S, 128° $\frac{3}{4}$ E
 O: 12-03-45
 h: 170km ca., M: 5 $\frac{1}{2}$

Zose	P	12 10 13
Nanking	P	10 26
	S	15 50
Kunming	-iP	10 39
	iS	16 14
Chengtu	-iP	11 06
	PP	12 38
	iS	16 59
	sS	18 08
Sian	-iP	11 11
	PP	12 44
Peking	P	11 33
	PP	13 15
	eS	17 46
Lanchow	-iP	11 42
	PP	13 29
	S	18 07
Paotow	eP	11 51
	PP	13 36
	eS	18 23
Lhasa	-iP	12 10
	ePP	14 01
	S	18 55
	sS	19 59

16.IV After shock.

Canton	P	02 01 04
Nanking	P	01 27
Kunming	P	02 09
Sian	P	02 43
Peking	P	03 02
Lanchow	+iP	03 11
Lhasa	+iP	03 41

16.IV Epc: Molucca Is.
 (馬魯古群島)
 O: 20-00-41

16.IV	Kunming	eP	04 17 12
	Peking	eP	18 05
	Lanchow	P	18 15
	Lhasa	eP	18 42

Kunming	eP	20 07 56
	eS	13 44
Chengtu	eP	08 21
Peking	eP	08 42
Lanchow	+iP	08 57
Lhasa	P	09 25
	eS	16 23

16.IV	Sian	eP	05 27 49
	Lanchow	-iP	28 16
	Lhasa	P	28 43

17.IV Epc: 1°S, 128° $\frac{1}{2}$ E
 O: 01-10-06, M: 5 $\frac{1}{4}$

16.IV Epc: 1° $\frac{1}{4}$ S, 129°E
 O: 09-10-27

17.IV	Canton	+P	01 15 09
		iS	20 39
	Zose	-P	16 40
		PP	17 54
		S	21 55
	Nanking	eP	16 52
		eS	22 15
	Kunming	eP	17 07
		PP	18 26
		S	22 44
	Chengtu	P	17 34
		PP	19 04
		S	23 31
	Sian	P	17 40
		eS	23 41
	Peking	P	18 01
		PP	19 40
		eS	24 21
	Lanchow	P	18 09
		PP	19 52
		S	24 37
	Changchun	eP	18 20
	Lhasa	P	18 38
		iS	25 28

17.IV	Lanchow	eP	04 11 09
	Lhasa	P	11 44

18.IV	Changchun	P	02 03 22
	Peking	eP	03 40
	Sian	P	03 51
	Kunming	eP	03 58
	Lanchow	P	04 13

18.IV	Kunming	eP	02 44 15
	Lanchow	eP	45 15
	Lhasa	P	45 48

18.IV Epc: $24^{\circ}\frac{1}{4}N$, $123^{\circ}\frac{1}{4}E$
 O: 18-19-27, M: $4\frac{1}{2}$

Zose	eP	18 21 13
Peking	eP	23 28
	eS	26 37
Kunming	eP	23 52
Paotow	eP	24 01
Lanchow	P	24 06

17.IV Epc: Fiji Is.
 (菲吉群岛)
 O: 02-11-27, M: 6

Zose	+P	02 23 06
Nanking	P	23 15
	eS	32 57
Canton	+iP	23 15
	eS	33 01
Changchun	P	23 32
	S	33 40
Peking	+iP	23 49
	iS	34 12
Sian	+iP	24 02
	S	34 31
Kunming	+P	24 07
	SKKS	34 35
	S	34 40
Chengtu	+iP	24 11
	SKKS	34 41
	S	34 45
Lanchow	+P	24 24
Lhasa	+P	25 00
	SKS	35 35

18.IV Epc: Molucca Is.
 (馬魯古群岛)
 O: 22-09-48

Kunming	P	22 17 03
	eS	22 51
Peking	eP	17 52
Lanchow	eP	17 59
Lhasa	P	18 31
	eS	25 29

19.IV	Kunming	P	03 54 54
	Lhasa	eP	56 06
	Lanchow	P	56 09
	Peking	eP	56 20

19.IV Epc: $35^{\circ}\frac{3}{4}N$, $96^{\circ}\frac{3}{4}E$
 O: 07-35-19, M: 7

Lanchow	-iPn	07 36 44
	P	37 10
	Sn	37 53
Lhasa	-iP	37 16
	S	38 48
Chengtu	eP	37 14

17.IV	Kunming	eP	04 10 14
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19.IV	Chengtu	+iP	07 37 16
	Sian	-iP	37 41
	Paotow	eP	38 00
		-iP	38 02
	Kunming	eP	38 05
		+iP	38 07
		S	40 16
		iS	40 18
	Peking	eP	38 59
		-P	39 01
		S	41 56
	Nanking	+iP	39 36
		iS	42 58
	Canton	+P	39 39
		+iP	39 41
		iS	43 14
	Zose	eP	40 00
		+P	40 02
		S	43 54
	Changchun	-P	40 25
		S	44 37

20.IV	Chengtu	eP	01 15 29
	Sian	P	15 35
	Peking	eP	15 55
		eS	22 17
	Lanchow	P	16 04
	Lhasa	eP	16 33

20.IV Epc: 52°N, 160°E
O: 20-32-09, M: 5

Changchun	eP	20 37 26
	eS	41 41
Peking	eP	38 39
Lanchow	P	40 06

21.IV Epc: 24°N, 122°E
O: 04-38-17, M: 5 1/4

Zose	+P	04 40 03
	S	41 23
Canton	+P	40 20
Nanking	eP	40 23
	S	42 00
Sian	+iP	41 59
	S	44 53
Peking	+iP	42 17
	S	45 23
Chengtu	+iP	42 24
	S	45 42
Kunming	+P	42 29
	S	45 53
Paotow	+P	42 48
	eS	46 21
Changchun	+iP	42 51
	iS	46 26
Lanchow	+iP	42 54
	S	46 37
Lhasa	+P	44 16

19.IV Epc: 1°S, 129°E
O: 16-28-48

Zose	eS	16 40 55
Nanking	eP	35 43
Kunming	eP	35 59
	eS	41 44
Chengtu	eP	36 25
	S	42 30
Sian	P	36 28
Peking	eP	36 48
Lanchow	P	36 59
Changchun	P	37 06
Paotow	eP	37 08

20.IV	Changchun	eP	00 54 12
	Peking	eP	55 30
	Sian	P	56 40
	Lanchow	-P	57 01
	Chengtu	P	57 25
	Lhasa	eP	58 42

20.IV Epc: Molucca Is.
(馬魯古群島)
O: 01-07-(57)

Canton	eP	01 13 56
Nanking	eP	14 47
Kunming	eP	15 04
	eS	20 52

21.IV Epc: 26°N, 128°E
O: 09-17-00, M: 4 3/4

Zose	+P	09 19 02
	eS	20 31
Nanking	eP	19 32
	eS	21 29
Peking	eP	21 03
Changchun	+P	21 07
Sian	+iP	21 22
	eS	24 47
Paotow	eP	21 46
	eS	25 33

21.IV Chengtu eP 09 21 57
 Lanchow +P 22 09
 Kunming eP 22 12
 eS 26 25
 Lhasa eP 23 41

23.IV Zose +P 02 55 56
 S 59 49
 Canton +P 56 37

21.IV Epc: $2^{\circ}\frac{1}{2}S$, $146^{\circ}\frac{1}{2}E$
 O: 10-38-31, M: 5
 Zose eP 10 46 20
 eS 52 39
 Nanking +P 46 38
 eS 53 09
 Changchun eP 47 27
 Kunming eP 47 34
 eS 54 50
 Sian +P 47 35
 Peking eP 47 35
 Chengtu eP 47 46
 S 55 07
 Paotow eP 48 01
 Lanchow eP 48 09
 Lhasa P 48 55
 eS 57 25

23.IV Epc: $25^{\circ}\frac{3}{4}N$, $99^{\circ}\frac{1}{2}E$
 O: 09-55-04, M: $5\frac{1}{2}$
 Kunming +iPn 09 55 53
 P 55 58
 iS 56 32
 Chengtu -Pn 56 41
 +P 57 03
 iSn 57 55
 iS 58 23
 Lhasa +iP 57 13
 S 58 48
 Lanchow -iP 57 46
 S 59 54
 Sian eP 57 54
 (S) 10 00 06
 Canton eP 09 58 04
 Paotow -P 59 04
 Nanking eP 59 15
 eS 10 02 30
 Zose eP 09 59 36
 eS 10 03 11
 Peking -P 09 59 39
 S 10 03 24
 Changchun eP 01 09
 S 05 53

21.IV Peking eP 21 25 49
 Lanchow P 26 01
 Lhasa eP 26 30

22.IV Kunming eP 08 40 14
 Chengtu eP 40 22
 Lanchow -P 40 41
 Lhasa eP 41 27

23.IV Zose eP 19 00 15
 Sian -P 01 26
 Peking eP 01 28
 Chengtu eP 01 35
 Lanchow -iP 01 58
 Lhasa eP 02 41

23.IV Epc: $46^{\circ}\frac{3}{4}N$, $103^{\circ}\frac{3}{4}E$
 O: 02-51-15, M: 5
 Lanchow P 02 53 47
 S 55 45
 Peking eP 53 55
 Sian +iP 54 19
 Changchun eP 54 53
 eS 57 51
 Chengtu +iP 55 00
 S 58 00
 Nanking +P 55 35
 eS 59 02
 Lhasa +P 55 44
 S 59 25

24.IV Epc: $\frac{1}{2}oS$, $127^{\circ}\frac{1}{2}E$
 O: 05-51-44
 Canton eP 05 57 32
 eS 06 02 11
 Zose eP 05 58 16
 eS 06 03 27
 Nanking eP 05 58 28
 eS 06 03 53
 Kunming eP 05 58 40
 Chengtu eP 59 06
 S 06 04 59

24.IV Peking eP 05 59 34
 Lanchow iP 59 44
 S 06 06 07
 Lhasa eP 00 10
 eS 06 55

24.IV Epc: $26^{\circ}1\frac{1}{2}'N$, $129^{\circ}1\frac{1}{4}'E$
 O: 13-32-04, M: $4\frac{3}{4}$

Zose +P 13 34 11
 eS 35 49
 Nanking +P 54 42
 Peking P 36 11
 eS 39 26
 Changchun P 36 15
 Sian +iP 36 31
 Paotow eP 36 54
 Chengtu eP 37 05
 eS 41 06
 Lanchow P 37 18
 eS 41 30
 Kunming eP 37 21
 eS 41 37
 Lhasa eP 38 50

25.IV Canton -P 08 16 57
 sP 19 29
 iS 20 08
 Zose -P 17 50
 iS 21 43
 iScS 27 29
 Nanking -P 18 00
 iS 22 01
 iScS 27 34
 Kunming -iP 18 04
 iS 22 09
 iScS 27 36
 Chengtu -iP 18 32
 epP 20 11
 iS 22 56
 iScS 27 50
 Sian -iP 18 39
 iS 23 11
 Peking -P 19 09
 iS 24 04
 iScS 28 16
 Lanchow -iP 19 10
 iS 24 06
 iScS 28 15
 Lhasa -iP 19 36
 iS 24 53
 iScS 28 33

24.IV Epc: South off Fiji Is.
 (菲吉群岛之南)
 O: 21-42-46, h: Deep shock.

Zose eP 21 53 44
 eS 22 03 00
 Canton -P 21 53 55
 Nanking -iP 53 56
 S 22 03 15
 Changchun -iP 21 54 08
 Peking -P 54 25
 Sian -iP 54 37
 SKS 22 04 07
 Kunming -P 21 54 42
 eSKS 22 04 12
 Chengtu -P 21 54 48
 iSKS 22 04 18
 iS 04 53
 Lanchow -iP 21 54 58
 SKS 22 04 30
 Lhasa iSKS 05 12

25.IV Epc: $1^{\circ}S$, $129^{\circ}E$
 O: 16-35-57, M: $5\frac{1}{4}$

Canton eP 16 41 53
 -P 41 58
 Zose eP 42 32
 -iP 42 38
 Nanking eP 42 45
 -iP 42 51
 eS 48 11
 Kunming eP 43 03
 -iP 43 08
 S 48 44
 Chengtu eP 43 28
 -iP 43 33
 S 49 28
 Sian eP 43 32
 -iP 43 37
 Peking eP 43 53
 -iP 43 58
 S 50 15
 Lanchow P 44 03
 -iP 44 09

25.IV Epc: $5^{\circ}1\frac{1}{2}'N$, $122^{\circ}0\frac{3}{4}'E$
 O: 08-13-01
 h: 610km ea., M: $5\frac{1}{2}$ ea.

25.IV	Lanchow	S	16	50	32
	Changchun	+P		44	11
		-iP		44	17
	Lhasa	eP		44	33
		-iP		44	38
		S		51	26

27.IV	Lhasa	-P	08	51	29
		ipP		51	37
		S		59	18

26.IV	Epc: $24^{\circ}\frac{1}{2}N$, $122^{\circ}\frac{1}{2}E$				
	O: 23-45-00, M: $4\frac{3}{4}$				
	Zose	eP	23	46	45
	Sian	P		48	43
	Peking	eP		48	58
	Chengtū	eP		49	08
	Kunming	eP		49	12
	Paotow	P		49	30
	Lanchow	+iP		49	36
	Lhasa	eP		50	58

28.IV	Epc: Moluccas Is. (馬魯古群島)				
	O: 01-51-11, M: $4\frac{3}{4}$				
	Kunming	P	01	58	12
		eS	02	03	50
	Chengtū	eP	01	58	36
		S	02	04	33
	Sian	eP	01	58	37
		eS	02	04	34
	Peking	eP	01	59	03
		eS	02	05	19
	Lanchow	eP	01	59	13
	Lhasa	eP		59	59

27.IV	Epc: $\frac{1}{2}^{\circ}S$, $128^{\circ}\frac{1}{2}E$				
	O: 08-42-57, h: 26km, M: $5\frac{1}{2}$				
	Canton	eP	08	48	50
		ipP		48	57
		eS		53	31
	Zose	-P		49	29
		pP		49	38
	Nanking	-P		49	43
		pP		49	51
		S		55	09
	Kunming	-P		49	59
		pP		50	07
		S		55	38
	Chengtū	P		50	25
		ipP		50	32
		iS		56	25
	Sian	eP		50	28
		ipP		50	36
		S		56	33
	Peking	eP		50	51
		ipP		51	00
		S		57	09
	Lanchow	-iP		51	01
		ipP		51	08
		S		57	28
	Paotow	eP		51	09
		eS		57	40
	Changchun	P		51	09
		pP		51	17

28.IV	Peking	-iP	17	36	14
	Lanchow	eP		36	24
	Lhasa	eP		36	54

29.IV	Epc: $24^{\circ}N$, $123^{\circ}E$				
	O: 05-03-18, M: $4\frac{1}{2}$				
	Zose	-P	05	05	10
	Nanking	eP		05	28
	Sian	eP		07	06
		eS		10	01
	Peking	eP		07	22
	Chengtū	eP		07	31
	Kunming	eP		07	39
		eS		11	02
	Lanchow	+iP		08	00
		eS		11	45

29.IV	Epc: $51^{\circ}N$, $179^{\circ}E$				
	O: 21-44-09, h: 50km, M: 6				
	Changchun	P	21	51	12
		-iP		51	16
		pP		51	26
		pP		51	29
	Peking	P		52	18
		-iP		52	22
		pP		52	32

29.IV	Peking	pP	21 52 36
		S	58 47
	Zose	+P	52 39
		-iP	52 43
		pP	52 53
		pP	52 57
		S	59 26
	Nanking	+P	52 46
		-iP	52 49
		ipP	52 59
		pP	53 03
		S	59 35
	Paotow	+P	52 46
		-iP	52 50
		pP	53 00
		pP	53 03
		eS	59 40
	Sian	P	53 20
		-iP	53 25
		pP	53 35
		pP	53 39
	Lanchow	+iP	53 37
		-iP	53 40
		pP	53 50
		pP	53 54
		S	22 01 13
	Canton	eP	21 53 58
		-iP	54 02
		pP	54 12
		pP	54 16
		S	22 01 53
	Chengtu	+P	21 54 01
		-iP	54 05
		pP	54 18
		S	22 01 58
	Kunming	P	21 54 34
		-iP	54 37
		pP	54 47
		pP	54 51
		S	22 02 59
	Lhasa	+iP	21 55 01
		-iP	55 04
		pP	55 14
		pP	55 18
		S	22 03 51

30.IV	Canton	iS	01 08 56
		sS	02 23
	Zose	+P	04 51
		sP	05 14
		S	10 07
	Nanking	+P	05 04
		pP	05 19
		isP	05 24
		S	10 27
	Kunming	+iP	05 22
		pP	05 37
		sP	05 44
		iS	11 04
	Chengtu	+iP	05 47
		pP	06 02
		sP	06 08
		iS	11 49
	Sian	P	05 51
		pP	06 05
		sP	06 13
	Peking	+iP	06 12
		pP	06 27
		sP	06 33
	Lanchow	+iP	06 23
		pP	06 38
		sP	07 43
		S	12 53
	Changchun	eP	06 31
		sP	06 52
		S	13 05
	Lhasa	+iP	06 53
		pP	07 07
		sP	07 16
		iS	13 46
		sS	14 13

30.IV	Changchun	eP	03 33 01
	Peking	P	34 07
	Zose	eP	34 27
	Nanking	eP	34 34
	Paotow	+P	34 35
	Sian	+iP	35 09
	Lanchow	-iP	35 24
	Canton	eP	35 46
	Kunming	eP	36 21
	Lhasa	P	36 49

30.IV Epc: 1°S, 129°E
 O: 00-58-18
 h: 50km, M: 6

Canton	+iP	01 04 12
	pP	04 25
	sP	04 32

30.IV Epc: 51°N, 179°E
 O: 07-07-47

Peking	P	07 15 56
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30.IV	Peking	S	07 22 28
	Zose	eP	16 17
		eS	23 05
	Nanking	eP	16 23
		eS	23 15
	Paotow	+P	16 25
		S	23 19
	Lanchow	+iP	17 15
	Canton	+P	17 37
		eS	25 32
	Chengtu	eP	17 39
	Kunming	eP	18 12
	Lhasa	P	18 39

30.IV Epc: Andaman Sea.
(安达曼海)
O: 09-51-(48)

Kunming	eP	09 56 12
Lhasa	P	56 37
	S	10 00 26
Chengtu	eP	09 57 08
Lanchow	eP	57 59

30.IV	Kunming	eP	10 24 52
	Lhasa	P	25 16
	Chengtu	eP	25 46
	Lanchow	eP	26 40

30.IV	Peking	eP	19 02 45
	Paotow	eP	02 49
	Lanchow	P	03 06
	Kunming	eP	03 13

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1963 VI 29.

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

1 - 31, May 1963

1.V Epc: $17^{\circ}\frac{38}{4}S$, $169^{\circ}E$
O: 10-03-18
h: 100km ca., M: $6\frac{1}{4}$

Zose	eP	10 14 04
	sP	14 37
	S	22 50
	sS	23 26
Canton	-iP	14 10
	isP	14 44
	iS	23 04
	sS	23 50
Nanking	eP	14 18
	isP	14 51
	S	23 15
	sS	23 56
Changchun	eP	14 42
	sP	15 17
	S	24 05
	sS	24 50
Peking	P	14 56
	isP	15 31
	iS	24 33
	isS	25 13
Sian	-iP	15 04
	sP	15 39
	S	24 47
Kunming	-P	15 06
	isP	15 40
	iS	24 49
	sS	25 34
Chengtu	eP	15 13
	sP	15 48
	iS	25 05
	sS	25 46
Paotow	eP	15 20
	sP	15 54
	S	25 18
	isS	25 58
Lanchow	-P	15 29
	sP	16 04
	S	25 35
	sS	26 18
Lhasa	eP	16 02
	sP	16 39
	SKS	26 19
	S	26 39

4.V Peking P 06 04 33
Zose eP 04 57
Lanchow eP 05 48

5.V Epc: $31^{\circ}\frac{1}{2}N$, $100^{\circ}\frac{38}{4}E$
O: 18-53-47, M: $3\frac{1}{4}$

Chengtu	P	18 54 47
	S	55 27
Lanchow	eP	55 28
	S	56 45
Sian	(eS)	57 47

6.V Epc: South off Java.
(爪哇島之南)
O: 08-38-30
h: 40km ca., M: $5\frac{1}{4}$

Kunming	eP	08 45 25
	S	50 59
Chengtu	+P	46 05
	iS	52 10
Zose	+P	46 11
	S	52 21
Nanking	eP	46 14
	eS	52 24
Sian	+iP	46 29
	S	52 53
Lhasa	+iP	46 33
	S	53 00
	SoS	56 26
Lanchow	+iP	46 49
	S	53 29
	ScS	56 39
Peking	+P	47 14
Paotow	eP	47 18
	eS	54 22
Changchun	+iP	47 50

7.V Epc: $37^{\circ}\frac{3}{4}N$, $84^{\circ}E$
O: 02-17-(28), M: $4\frac{1}{4}$

Lhasa	+P	02 20 02
	e(S)	22 01

7.V Lanchow P 02 21 16
 (S) 24 15
 Kunming eP 22 10
 Paotow e(P) 22 10
 Peking eP 22 59

8.V Kunming PP 10 30 12
 S 34 19
 Lhasa +iP 30 00
 PP 31 46
 S 36 18

7.V Epc: 44°N, 105°E
 O: 07-13-42, M: 3 $\frac{3}{4}$

Paotow S 07 16 33
 Lanchow P 16 18
 S 18 00
 Peking S 18 41

8.V Epc: 6°N, 126°E
 O: 15-24-00
 h: 50km ca., M: 5

Canton +iP 15 28 44
 pP 28 56
 sP 29 02
 S 32 37
 Zose eP 29 28
 Nanking eP 29 40
 Kunming +iP 30 02
 eS 34 51
 Chengtu +iP 30 25
 S 35 36
 Sian +P 30 28
 Peking +P 30 52
 Lanchow +iP 31 02
 Paotow eP 31 11
 Changchun +P 31 15
 PP 32 46
 eS 37 00
 Lhasa +iP 31 37
 pP 31 49
 S 37 42

7.V Epc: 38° $\frac{3}{4}$ N, 104° $\frac{1}{4}$ E
 O: 12-45-50, M: 3 $\frac{3}{4}$

Lanchow -Pn 12 46 35
 +(P*) 46 38
 Sn 47 08
 (S*) 47 12
 Paotow e(P*) 47 17
 i(S*) 48 20
 Sian (S*) 48 44
 Chengtu e(S*) 49 58
 Peking (S*) 50 33

8.V Epc: 36° $\frac{1}{2}$ N, 141°E
 O: 10-22-08, M: 5 $\frac{3}{4}$

Changchun +iP 10 25 28
 S 28 09
 Zose +iP 26 09
 Nanking +iP 26 26
 eS 29 53
 Peking +iP 26 36
 eS 30 15
 SS 30 41
 Paotow eP 27 23
 Sian +iP 27 41
 Canton +iP 27 52
 eS 32 29
 Lanchow +P 28 14
 PP 29 15
 PPP 29 24
 S 33 06
 Chengtu +iP 28 26
 PP 29 33
 S 33 32
 Kunming +iP 28 56

9.V Peking eP 11 28 29
 Paotow eP 29 14
 Lanchow eP 29 55

10.V Epc: East off Ryukyu Is.
 (琉球群島之東)
 O: 01-49-(06), M: 4 $\frac{1}{4}$

Zose eP 01 51 38
 Changchun eP 52 52
 Peking eP 53 12
 Lanchow P 54 39

10.V Changchun -P 04 40 20
 Peking eP 40 33
 Kunming -P 40 40
 Lanchow -P 41 04
 Lhasa eP 41 38

10.V Epc: Central America.
(中美洲)
O: 22-22-(48), M: 6

Paotow	ePKP	22	42	10
Peking	ePKP	42	11	
Zose	ePKP	42	19	
Lanchow	PKP	42	21	
Nanking	ePKP	42	22	
Sian	ePKP	42	24	
Chengtu	ePKP	42	28	
	PP	45	52	
Lhasa	PKP	42	31	

12.V Canton	+P	09	55	50
Kunming	P		56	19
Nanking	eP		56	20
Chengtu	eP		56	37
Sian	eP		56	44
Lanchow	eP		57	00

12.V Nanking	eP	19	30	39
Peking	eP		31	33
Kunming	eP		31	35
Chengtu	eP		31	46
Paotow	eP		32	01
Lanchow	+P		32	09
Lhasa	eP		32	55

11.V Epc: $35^{\circ}\frac{1}{2}N$, $105^{\circ}\frac{1}{2}E$
O: 15-52-43, M: $3\frac{1}{4}$

Lanchow	P	15	53	15
	S		53	36
Sian	eP		53	46
	S		54	26
Chengtu	S		55	08
Paotow	e(S)		56	22
Peking	(S)		58	02

12.V Epc: $57^{\circ}N$, $155^{\circ}W$
O: 20-08-38
h: 40km, M: $6\frac{1}{4}$

Changchun	-iP	20	17	29
	pP		17	39
	iPP		19	20
	pPP		19	39
	eS		24	31
	iS		24	37
Peking	-P		18	23
	pP		18	35
	PP		20	34
	pPP		20	46
	iS		26	18
	sS		26	37
Paotow	-P		18	42
	pP		18	53
	PP		20	56
	iS		26	53
Zose	-iP		18	54
	pP		19	05
	S		27	13
Nanking	-iP		18	57
	ipP		19	08
	PP		20	14
	eS		27	13
	iS		27	22
Sian	iP		19	18
	pP		19	30
	iS		28	02
Lanchow	-iP		19	25
	ipP		19	36
	iS		28	12

11.V Epc: $24^{\circ}\frac{1}{2}N$, $122^{\circ}\frac{1}{2}E$
O: 17-49-37, M: $5\frac{1}{4}$

Zose	eP	17	51	25
Canton	eP		51	42
Nanking	eP		51	44
	eS		53	18
Sian	P		53	21
Peking	+P		53	37
	eS		56	45
Chengtu	+iP		53	45
	iS		57	06
Kunming	eP		53	51
	S		57	11
Paotow	+P		54	09
	S		57	43
Changchun	P		54	13
	S		57	53
Lanchow	+P		54	15
	eS		57	56
Lhasa	eP		55	36

12.V Peking	-iP	01	11	06
Paotow	eP		11	52
Lanchow	eP		12	47

12.V	Chengtū	-iP	20 19 53
		ipP	20 04
		iS	29 06
	Canton	-iP	20 02
		ipP	20 13
		eS	29 19
		iS	29 25
		sS	29 44
	Kunming	-iP	20 22
		ipP	20 34
		eS	29 58
		iS	30 03
	Lhasa	-iP	20 34
		ipP	20 44
		iS	30 23

13.V	Peking	eP	14 19 24
		esP	20 00
		iS	29 02
		SKS	29 22
	Sian	P	19 31
		sP	20 08
		S	29 17
	Kunming	-iP	19 32
		sP	20 09
		iS	29 17
	Chengtū	eP	19 41
		isP	20 18
		iS	29 34
		iSKS	29 45
	Pactow	eP	19 46
		esP	20 23
		S	29 45
	Lanchow	-iP	19 56
		sP	20 33
		iS	30 03
	Lhasa	eP	20 29
		esP	21 06
		iSKS	30 44
		S	31 09

13.V Epc: Mexico.
(墨西哥)
O: 12-43-56

Zose	ePKP	13 02 55
	ePP	04 37
Nanking	ePKP	02 55
Sian	+PKP	03 00
	PP	04 59
Lanchow	+ePKP	03 01
	ePP	05 02
Chengtū	+ePKP	03 12
	ePP	05 32
	PKS	06 39
Lhasa	+PKP	03 19
	PKS	06 52
Kunming	ePKP	03 21
	ePP	05 54

14.V Epc: Indonesia.
(印度尼西亚)
O: 15-08-50, h: Deep focus?

Peking	iP	15 16 39
Lanchow	-iP	16 44
	S	23 03
Lhasa	eP	17 03
	S	23 40

13.V Epc: 19°S, 169° $\frac{1}{2}$ E
O: 14-07-41
h: 100km, M: 5 $\frac{1}{4}$

Zose	eP	14 18 30
	esP	19 04
	S	27 19
Canton	-iP	18 37
	sP	19 13
	S	27 32
Nanking	eP	18 43
	sP	19 21
	eS	27 42
Changchun	-P	19 10
	sP	19 46
	S	28 36

14.V	Changchun	eP	23 24 07
	Peking	eP	24 18
	Lanchow	P	24 57
	Lhasa	eP	25 44

15.V Epc: Bismarck Is.
(俾斯麥群島)
O: 02-52-45, M: 5 $\frac{1}{4}$

Canton	eP	03 00 29
	eS	06 40
Zose	eP	00 31
	eS	06 44
Nanking	eP	00 50
	S	07 22

15.V Peking eP 03 01 45
 eS 08 58
 Sian eP 01 45
 Kunming eP 01 45
 eS 09 03
 Chengtu eP 01 56
 eS 09 18
 Paotow eP 02 12
 eS 09 51
 Lanchow P 02 18
 Lhasa eP 03 03
 eS 11 27

16.V Epc: $\frac{1}{2}^{\circ}S$, $129^{\circ}\frac{1}{2}E$
 O: 16-01-00
 Kunming eP 16 08 05
 Lanchow +P 09 05
 Lhasa eP 09 35
 S 16 27

15.V Lhasa eP 06 39 1-
 Lanchow P 40 28
 Paotow eP 41 06

16.V Epc: $\frac{1}{2}^{\circ}S$, $129^{\circ}E$
 O: 16-17-57
 Canton eP 16 23 53
 eS 28 38
 Kunming eP 25 03
 S 30 44
 Peking eP 25 52
 Lanchow P 26 03
 eS 32 30
 Lhasa eP 26 32
 eS 33 24

15.V Epc: $24^{\circ}\frac{1}{4}N$, $122^{\circ}\frac{1}{2}E$
 O: 15-32-12, M: $4\frac{1}{4}$
 Zose eP 15 33 59
 Nanking eP 34 19
 Sian eP 36 05
 Peking eP 36 10
 Lanchow +iP 36 48
 Lhasa eP 38 10

17.V Epc: $45^{\circ}N$, $150^{\circ}E$
 O: 17-06-29
 Changchun P 04 10 48
 eS 14 04
 Peking eP 12 08
 eS 16 32
 Zose P 12 19
 Nanking eP 12 27
 Paotow eP 12 48
 Sian +P 13 17
 eS 18 35
 Lanchow +iP 13 41
 S 19 17
 Chengtu +iP 14 04
 S 19 57
 Kunming +P 14 38
 eS 21 03
 Lhasa +P 15 24
 eS 22 24

16.V Epc: $\frac{1}{2}^{\circ}S$, $129^{\circ}\frac{1}{2}E$
 O: 15-52-12, M: $4\frac{1}{2}$
 Canton eP 15 58 09
 Zose eP 58 48
 eS 16 04 03
 Nanking eP 15 59 02
 eS 16 04 27
 Kunming eP 15 59 19
 S 16 05 00
 Chengtu +P 15 59 44
 eS 16 05 48
 Sian eP 15 59 47
 eS 16 05 56
 Peking eP 00 07
 eS 06 27
 Lanchow eP 00 19
 eS 06 49
 Paotow eP 00 28
 eS 07 06
 Changchun eP 00 29
 Lhasa +P 00 48
 S 07 41

17.V Epc: $16^{\circ}\frac{1}{2}N$, $120^{\circ}E$
 O: 06-09-19, M: $5\frac{1}{2}$
 Canton eP 06 11 34
 Zose +iP 12 52
 Nanking +iP 13 05
 iS 16 18
 Kunming -iP 13 38

17.V Kunming iS 06 17 07
 Chengtu -iP 13 57
 Sian +P 13 59
 S 17 50
 Peking eP 14 32
 S 18 44
 Lanchow -iP 14 37
 iS 18 53
 Paotow eP 14 50
 Changchun eP 15 07
 Lhasa -P 15 23
 iS 20 15

17.V Peking -P 22 52 56
 Kunming eP 53 09
 Chengtu eP 53 16
 Paotow eP 53 16

18.V Lanchow ePKP 05 53 32
 Lhasa ePKP 53 35
 Sian ePKP 55 42

18.V Epc: $8^{\circ} \frac{1}{2} S$, $116^{\circ} E$
 O: 12-20-31, M: $5 \frac{1}{4}$

17.V Epc: $41^{\circ} \frac{1}{2} N$, $120^{\circ} E$
 O: 12-09-03
 h: 40km, M: $4 \frac{1}{2}$

Changchun P 12 12 05
 eS 14 28
 Peking P 13 30
 sP 13 48
 eS 17 05
 Zose eP 13 31
 sP 13 49
 eS 17 07
 sS 17 24
 Nanking eP 13 43
 eS 17 28
 Paotow eP 14 16
 eS 18 28
 Sian eP 14 45
 Lanchow eP 15 14
 Canton eP 15 14
 eS 20 10
 Lhasa eP 17 00
 esP 17 20
 eS 23 21

Canton eP 12 26 50
 eS 31 57
 Zose -iP 28 02
 S 34 03
 Nanking -P 28 08
 eS 34 12
 Chengtu -iP 28 08
 iS 34 16
 Sian -iP 28 29
 S 34 54
 Lhasa -iP 28 43
 iS 35 18
 Lanchow -iP 28 51
 eS 35 33
 Peking -P 29 09
 S 36 06
 Paotow -P 29 16
 eS 36 17
 Changchun S 37 08

18.V Epc: $8^{\circ} \frac{1}{2} S$, $116^{\circ} E$
 O: 13-03-29, M: $5 \frac{1}{2}$

Canton eP 13 09 52
 eS 15 00
 Zose P 11 02
 eS 17 06
 Nanking eP 11 08
 Chengtu eP 11 09
 iS 17 17
 Sian -iP 11 29
 S 17 54
 Lhasa eP 11 44
 iS 18 19
 Lanchow -P 11 52
 S 18 36
 Peking P 12 09
 eS 19 06

17.V Peking eP 17 23 17
 Lanchow P 23 19
 Lhasa P 23 42

17.V Epc: Moluccas.
 (馬魯古群島)
 O: 21-30-52

Kunming eP 21 37 55
 eS 43 34
 Lanchow P 38 54
 Lhasa eP 39 24
 eS 46 15

18.V Paotow eP 13 12 16
 eS 19 19
 Changchun P 12 47

19.V Paotow ePKP1 01 23 08
 PKP2 24 43
 ePP 28 27

18.V Epc: 15° $\frac{1}{2}$ N, 119°E
 O: 16-43-04, M: 4 $\frac{3}{4}$

Zose eP 16 46 49
 eS 49 44
 Kunming P 47 23
 Chengtu eP 47 48
 S S 51 34
 Sian eP 47 49
 eS 51 37
 Peking eP 48 26
 eS 52 45
 Lanchow P 48 28
 eS 52 50
 Paotow eP 48 43
 Lhasa eP 49 14
 eS 54 10

19.V Epc: 3°N, 129° $\frac{1}{2}$ E
 O: 19-21-08, M: 4 $\frac{1}{2}$

Canton eP 19 26 35
 Zose eP 27 11
 Nanking eP 27 24
 Chengtu eP 28 12
 Sian eP 28 14
 Peking -P 28 34
 eS 34 32
 Lanchow -iP 28 49
 S 34 59
 Changohun eP 28 52
 Lhasa -iP 29 23
 S 36 01

19.V Epc: South of Chile.
 (智利南部)
 O: 01-03-00, M: 6 $\frac{1}{2}$

Canton PKP2 01 23 24
 PP 26 59
 Kunming PKP1 22 59
 PKP2 23 38
 iPP 27 17
 Zose ePKP1 23 00
 PKP2 25 42
 PP 27 25
 Nanking ePKP1 23 00
 Lhasa +PKP1 23 02
 PKP2 23 49
 PP 27 27
 Changohun ePKP1 23 02
 Chengtu ePKP1 23 04
 PKP2 24 00
 PP 27 38
 Sian PKP1 23 07
 PP 28 01
 Peking ePKP1 23 07
 PKP2 24 24
 PP 28 14
 Lanchow ePKP1 23 08
 PKP2 24 24
 PP 28 12

19.V Changohun PP 21 55 08
 Lhasa ePP 55 13
 Paotow ePP 55 18
 Lanchow PP 55 22
 Sian PP 55 46
 Chengtu ePKP 54 40
 PP 55 55
 Nanking PKP 54 47
 ePP 56 23
 Zose ePP 56 32
 Canton ePKP 55 00

20.V Epc: 19°N, 121° $\frac{1}{2}$ E
 O: 09-07-57

Kunming eP 09 12 15
 Sian P 12 20
 Peking eP 12 48
 S 16 43
 Lanchow P 13 09
 S 17 13

20.V Epc: Kermadec Is.
 (克馬德克群島)

O: 11-37-56, M: 7

Zose +iP 11 50 50
 SKS 12 00 49

20.V Canton +iP 11 50 34
 SKS 12 00 54
 Nanking +iP 11 50 42
 SKS 12 01 04
 S 01 16
 Changchun +P 11 50 59
 SKS 12 01 23
 IS 01 53
 Peking +iP 11 51 12
 SKS 12 01 42
 S 02 19
 Kunming +iP 11 51 17
 iSKS 12 01 48
 S 02 25
 Sian +iP 11 51 20
 Paotow +P 51 31
 eSKS 12 02 05
 S 02 53
 Lanchow +P 11 51 40
 SKS 12 02 13
 Lhasa P 11 52 08
 SKS 12 02 43

20.V Zose eP 21 10 47
 Nanking eP 11 01
 Kunming eP 11 27
 Chengtu eP 11 50
 eS 17 31
 Sian eP 11 51
 Peking eP 12 11
 Lanchow -iP 12 25
 eS 18 36
 Lhasa -iP 13 01
 eS 19 38

20.V Nanking eP 13 47 08
 Kunming eP 47 14
 Chengtu eP 47 41
 Sian eP 47 50
 Peking eP 48 16
 Lanchow +P 48 19
 Lhasa P 48 45

21.V Epc: $10^{\circ}\frac{1}{4}S$, $164^{\circ}\frac{3}{4}E$
 O: 17-30-14, M: $5\frac{1}{4}$

Zose eP 17 40 08
 eS 48 08
 Canton eP 40 16
 Nanking eP 40 25
 S 48 39
 Changchun eP 40 51
 S 49 31
 Peking eP 41 07
 eS 49 59
 Sian eP 41 17
 eS 50 14
 Kunming eP 41 22
 eS 50 26
 Chengtu eP 41 29
 S 50 39
 Paotow eP 41 33
 S 50 50
 Lanchow P 41 45
 S 51 11
 Lhasa eP 42 27
 S 52 30

20.V Epc: $72^{\circ}\frac{1}{2}N$, $127^{\circ}E$
 O: 17-01-34, M: 5

Changchun -P 17 07 33
 Peking P 08 10
 eS 13 26
 Lanchow -iP 08 58
 eS 14 54
 Sian -P 09 06
 Zose eP 09 23
 Chengtu -P 09 40
 eS 16 07
 Lhasa -P 10 09
 Kunming eP 10 26

22.V Epc: $10^{\circ}\frac{1}{8}S$, $163^{\circ}\frac{1}{8}E$
 O: 02-27-53, M: 5

Zose eP 02 37 47
 eS 45 45
 Canton eP 37 56
 eS 46 03
 Changchun P 38 30
 eS 47 11
 Peking eP 38 46
 eS 47 36
 Kunming eP 38 59
 eS 48 04
 Sian P 38 59

20.V Epc: $3^{\circ}N$, $129^{\circ}\frac{1}{2}E$
 O: 21-04-45

Canton eP 21 10 12

22.V Paotow eP 02 39 12
 Lanchow eP 39 22
 Lhasa eS 48 44
 Lhasa eP 40 00

22.V Epc: $49^{\circ}\frac{1}{2}N$, $154^{\circ}\frac{1}{2}E$
 O: 13-56-47
 h: 30km ca., M: $5\frac{3}{4}$

Changchun P 14 01 24
 Peking eP 02 40
 sP 02 53
 S 07 22
 Zose +iP 03 01
 sP 03 14
 S 08 02
 Nanking eP 03 08
 isP 03 20
 is 08 13
 Paotow eP 03 14
 sP 03 27
 Sian eP 03 52
 sP 04 05
 S 09 30
 Lanchow eP 04 10
 sP 04 25
 is 10 05
 Canton +P 04 32
 sP 04 44
 is 10 43
 Kunming eP 05 12
 sP 05 26
 S 11 54
 Lhasa +iP 05 51
 sP 06 05
 S 13 04
 ScS 15 38

22.V Epc: $5^{\circ}\frac{1}{2}N$, $127^{\circ}\frac{1}{2}E$
 O: 15-42-54
 h: 45km, M: $5\frac{1}{4}$

Canton -iP 15 47 54
 pP 48 06
 sP 48 14
 is 52 01
 sS 52 22
 Zose eP 48 30
 sP 48 45
 eS 53 03

22.V Nanking eP 15 48 45
 S 53 29
 Kunming +P 49 11
 sP 49 29
 S 54 10
 Sian +P 49 37
 sP 49 55
 S 55 00
 sS 55 19
 Peking -P 49 56
 sP 50 11
 S 55 34
 ScS 16 00 03
 Lanchow +P 15 50 11
 pP 50 21
 sP 50 30
 is 56 00
 sS 56 23
 Changchun eP 50 15
 sP 50 37
 S 56 08
 Paotow +P 50 16
 sP 50 37
 S 56 14
 sS 56 36
 Lhasa +iP 50 46
 pP 50 57
 sP 51 06
 is 57 06
 sS 57 29

22.V Epc: $52^{\circ}\frac{1}{2}N$, $166^{\circ}\frac{1}{2}W$
 O: 16-25-42, M: $5\frac{1}{4}$

Changchun -P 16 33 54
 Peking eP 34 53
 eS 42 14
 Zose eP 35 15
 Paotow -P 35 16
 Nanking eP 35 21
 Sian eP 35 51
 Lanchow -P 36 02
 Canton eP 36 27
 Kunming eP 36 57
 Lhasa -P 37 18

22.V Epc: $8^{\circ}\frac{1}{2}S$, $116^{\circ}\frac{1}{2}W$
 O: 21-53-00
 h: 20km, M: $5\frac{3}{4}$

22.V Canton	-P	21 59 21
	sP	59 29
	PP	22 00 25
	iS	04 29
Kunming	-iP	00 00
	P	01 22
	iS	05 37
Zose	-iP	00 32
	sP	00 41
	PP	02 11
	S	06 32
Nanking	-iP	00 38
	sP	00 47
	PP	02 17
	S	06 44
Sian	-iP	01 00
	S	07 25
Lhasa	-iP	01 15
	iS	07 50
Lanchow	-iP	01 23
	ePP	03 08
	S	08 05
Peking	-iP	01 40
	sP	01 49
	PP	03 32
	iS	08 39
Paotow	-P	01 47
	S	06 48
Changchun	-P	02 13
	sP	02 22
	iS	09 38

23.V Kunming	+P	03 45 46
Lanchow	+P	45 56

23.V Sian	eP	07 04 14
Paotow	eP	04 26
Lanchow	-P	04 51

23.V Nanking	eP	07 58 10
Changchun	eP	58 41
Peking	eP	58 53
Sian	eP	59 03
Lanchow	eP	59 30

23.V Epc: 6°N, 126°¹/₂E
 O: 15-12-06
 h: 55km ca., M: 4¹/₂

Canton	-P	15 16 47
	S	20 34
Zose	eP	17 27
	eS	21 47
	sS	22 07
Nanking	eP	17 45
	eS	22 15
Kunming	eP	18 05
	sP	18 25
	S	22 51
Sian	eP	18 29
Peking	eP	18 53
	esP	19 15
	eS	24 19
	sS	24 47
	SoS	29 08
Lanchow	+iP	19 04
	sP	19 23
	S	24 38
Changchun	+P	19 16
Paotow	eP	19 17
	esP	19 36
	S	25 02
	sS	25 25
Lhasa	+P	19 40
	esP	19 59
	S	25 44
	SoS	29 35

23.V Epc: 2° ¹ / ₂ N, 126°E		
O: 00-51-45		
Canton	+P	00 57 02
	eS	01 01 23
Nanking	eP	00 57 59
Kunming	eP	58 13
Sian	+P	58 46
	eS	01 04 30
Peking	eP	00 59 09
Lanchow	eP	59 17
Changchun	eP	59 34
Lhasa	+P	59 46
	eS	01 06 11

23.V Changchun	+P	03 44 58
Peking	+P	45 20
Sian	+P	45 36
Paotow	+P	45 42

23.V Epc: Kuril Is.
 (千岛群岛)
 O: 16-27-34

23.V Peking	eP	16 33 27
	eS	36 09
Sian	eP	34 33
Lanchow	P	34 55
Kunming	eP	35 56
Lhasa	eP	36 37

25.V Lhasa	ePKP	16 27 11
Kunming	ePKP	27 29
	PP	30 33
Nanking	PKP	27 37
Zose	PKP	27 38
Paotow	ePKP	27 40
Peking	PKP	27 50

25.V Epc: 24°N, 123°E
O: 01-35-44, M: 4 $\frac{1}{4}$

Zose	eP	01 37 30
	eS	38 49
Sian	eP	39 30
Kunming	eP	39 58
Paotow	eP	40 14
Lanchow	eP	40 20
	eS	44 04

25.V Canton	P	16 47 35
Sian	eP	49 53
Peking	eP	50 15

25.V Epc: 32°N, 142°E
O: 19-57-11, M: 4 $\frac{1}{2}$

Zose	eP	20 01 21
Changchun	eP	01 25
Peking	eP	02 14
	S	06 18
Paotow	eP	02 59
Lanchow	eP	03 38

25.V Epc: Nanpo Is.
(伊豆諸島)
O: 02-37-(23), M: 4 $\frac{1}{4}$

Changchun	eP	02 41 06
Nanking	eP	41 38
Peking	eP	42 01
Lanchow	eP	43 34

26.V Epc: Taiwan.
(台湾)
O: 08-37-(29), M: 3 $\frac{3}{4}$

Zose	eP	08 39 20
	e(S)	40 45
Nanking	e(P)	39 39
Peking	e(P)	41 30
Lanchow	P	42 02

25.V Epc: East off Hokkaido.
(北海道之東)
O: 08-41-06, h: 70km

Changchun	eP	08 44 26
	eS	47 03
Peking	eP	45 51
	S	49 41
Nanking	eP	46 10
	eS	50 14
Paotow	P	46 35
	epP	46 52
	eS	50 59
Lanchow	+iP	08 47 30
	pP	47 48
	eS	52 38
Kunming	eP	48 28
	pP	48 44
Lhasa	eR	49 15

26.V Epc: 55° $\frac{1}{2}$ N, 159°E
O: 23-06-52, M: 5 $\frac{1}{2}$

Changchun	-iP	23 12 14
Peking	eP	13 22
	eS	18 34
Paotow	-P	13 51
	eS	19 21
Zose	eP	13 58
	PP	15 23
	PPP	15 41
	S	19 38
Nanking	eP	13 58
Sian	eP	14 34
	PP	16 13
Lanchow	-P	14 46
	PP	16 27
	eS	21 04

25.V Peking	PKP	10 20 00
Lanchow	PKP	20 10
Lhasa	ePKP	20 15

26.V	Chengtu	eP	23	15	16
		PP		17	07
		eS		21	56
	Kunming	eP		15	55
		eS		23	07
	Lhasa	eP		16	19
		PPP		19	43

28.V	Peking	eP	21	45	17
	Paotow	eP		46	22
	Lanchow	P		46	39
29.V	Changchun	P	08	38	59
	Peking	eP		39	17
	Sian	eP		39	31
	Lanchow	+P		39	53

27.V Epc: $55^{\circ}\frac{1}{2}N$, $161^{\circ}E$
O: 03-58-41, M: $5\frac{1}{2}$

Changchun	eP	04	04	06
Peking	eP		05	15
	PP		06	31
	S		10	31
Paotow	P		05	43
	eS		11	21
Zose	eP		05	50
	ePP		07	18
	PPP		07	30
	eS		11	33
Nanking	eP		05	54
Sian	eP		06	25
Lanchow	-P		06	37
	eS		12	58
Kunming	eP		07	47
	eS		14	58
Lhasa	eP		08	11
	eS		15	49

29.V Epc: $23^{\circ}\frac{3}{4}N$, $59^{\circ}E$
O: 08-35-08
h: 70km ca., M: $4\frac{3}{4}$

Lhasa	eP	08	40	54
	eS		45	33
Lanchow	eP		42	25
	pP		42	44
	eS		47	12
Kunming	eP		42	27
	pP		42	44
	eS		48	17
Sian	eP		42	59
	epP		43	18
Paotow	eP		43	07
	pP		43	24
Peking	epP		44	01
Canton	epP		44	04
Nanking	pP		44	23
Zose	epP		44	39
Changchun	epP		44	47

27.V Epc: Moluccas Is.
(馬魯古群島)
O: 16-20-(09)

Kunming	eP	16	27	18
Peking	eP		28	03
Lanchow	-iP		28	16
Changchun	eP		28	19
Lhasa	eP		28	48

~~epc: 10 59~~

29.V	Nanking	eP	11	10	15
	Changchun	P		10	25
	Peking	P		10	44
	Sian	P		10	58
	Kunming	P		11	05
	Lanchow	-P		11	19

28.V Epc: Kuril Is.
(千島群島)
O: 21-04-14

Peking	eP	21	09	45
Sian	+iP		10	55
Lanchow	+iP		11	17
	eS		16	55
Chengtu	+iP		11	41
Kunming	+P		12	18
Lhasa	+P		12	57

29.V	Sian	eP	22	46	26
	Lanchow	eP		46	51
	Peking	eP		46	56

30.V	Canton	eP	07	08	27
	Zose	eS		19	39
	Kunming	+P		08	58
		eSKS		19	24
		S		19	40
	Nanking	eS		19	54
	Lanchow	eP		09	33

30.V Nanking ePKP 19 17 27
 Zose ePKP 17 30
 Paotow ePKP 17 34
 Peking ePKP 17 37

31.V Lanchow eP 00 12 04
 eSKS 22 30
 eS 23 19

31.V Epc: Samoa Is.
 (薩摩阿群島)
 O: 06-03-33, M: 5 $\frac{1}{2}$

Zose eP 06 15 32
 eS 25 31
 Nanking eP 15 48
 Changchun P 15 49
 S 26 05
 Peking eP 16 12
 S 26 43
 Paotow SKS 27 10
 S 27 36
 Lanchow eP 16 50
 eSKS 27 24

Given by
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1963 VII 31.

31.V Epc: Ryukyu Is.
 (琉球群島)
 O: 17-15-15, M: 4 $\frac{1}{4}$

Zose eP 17 17 24
 eS 19 03
 Changchun P 18 57
 Peking eP 19 07
 eS 22 08
 Sian eP 19 53
 Lanchow P 20 27
 eS 24 38

31.V Epc: Samoa Is.
 (薩摩阿群島)
 O: 23-58-40

Zose eP 00 10 47
 Nanking +P 11 00
 Changchun +iP 11 04
 eS 21 17
 Canton eP 11 06
 Peking +iP 11 26
 eSKS 21 49
 S 22 02
 Kunming eP 11 54
 Chengtu eP 11 57
 SKS 22 33
 S 23 03

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

1 - 30, June 1963

1.VI Epc: 28°^SN, 104°^E
O: 07-24-34, M: 3³/₄

30	Chengtu	+iP	07 25 14
		S	25 40
88	Kunming	e(P)	25 51
		i(S)	26 42
155	Sian	S	28 25
94	Lanchow	e(Pn)	26 27
		eSn	27 50
		S	26 34

1.VI Epc: Samoa Is.
(薩摩亞群島)
O: 21-13-47, M: 5³/₄

203	Zose	+P	21 26 50
		eS	35 47
	Nanking 117	+P	26 03
		eS	36 14
	Changchun 28	+iP	26 07
		S	36 20
	Canton 22	+P	26 08
		eS	36 24
	Peking 129	+iP	26 30
		eSKS	36 52
		S	37 05
	Sian 155	+iP	26 47
		eSKS	37 15
		S	37 42
	Paotow 126	+P	26 52
		eSKS	37 21
		S	37 51
	Kunming 88	eP	26 59
		S	38 03
	Chengtu 30	eP	26 59
		S	38 04
	Lanchow 94	+P	27 07
		SKS	37 40
		S	38 22

1.VI Epc: 35°^SN, 70°^E
O: 10-49-55, h: 150km ca.

94	Lanchow	P	10 55 26
		eS	59 53
		sS	11 00 49
30	Chengtu	-P	10 55 40
		S	11 00 16
88	Kunming	eP	10 55 51
		eS	11 00 38
		sS	01 34
126	Paotow	eS	01 01
155	Sian	eP	10 56 06
129	Peking	eP	56 45
22	Canton	-P	57 13
203	Zose	eP	57 38

2.VI Epc: 29°^N, 94°^{SE}
O: 07-07-55, M: 3³/₄

	Lhasa	+Pn	07 08 51
		P	09 05
		Sn	09 39
		S	09 49
	Lanchow	eP	10 26
	Peking	eP	12 37

1.VI Epc: Philippine Is.
(菲律賓群島)
O: 20-08-36

	Zose	eP	20 12 36
	Chengtu	eP	13 25
		S	17 17
	Sian	eP	13 25
		S	17 20
	Peking	eP	13 59
	Lanchow	P	14 01

2.VI Epc: 6° S, 155°^{SE}
O: 09-59-58, M: 5

	Zose 203	+P	10 08 43
		eS	15 44
	Canton 22	+P	08 50

155

1.VI	Sian	-iP	20 47 07
129	Peking	-iP	47 13
28	Changchun	-P	47 39

2.VI

Canton	22	eS	10 15 59
Nanking	117	+P	08 59
		eS	16 16
Changchun	28	eP	09 36
Peking	129	+P	09 48
		eS	17 43
Sian	155	+iP	09 57
Kunming	88	+P	10 00
		S	18 08
Chengtu	30	+P	10 09
		S	18 22
Paotow	126	+P	10 16
		eS	18 37
Lanchow	94	+P	10 28
		S	18 59
Lhasa	100	eP	11 13
		S	20 25

3.VI

Canton	22	sS	07 45 50
Lanchow	94	+iP	41 47
		S	46 33
Chengtu	30	P	41 54
		eS	46 47
Kunming	88	+iP	42 20
		S	47 35
Lhasa	100	+iP	43 31
		S	49 40

2.VI Epc: South Atlantic Ocean.
(南大西洋)
O: 21-04-22, M: 6

Sian	155	ePKP	21 23 37
Lanchow	94	ePKP	23 39
Paotow	126	ePKP	23 44
Nanking	117	PP	26 40
Zose	203	PKP	23 49
Peking	129	ePKP	23 52
Changchun	28	PKP	24 08
		ePP	27 47

4.VI Epc: Marianas Trench.
(馬利亞納海沟)
O: 19-21-51

Zose	eP	19 27 16
Peking	eP	28 24
	S	33 38
Paotow	eP	29 03
Kunming	eP	29 29
Lanchow	eP	29 31
Lhasa	eP	30 50

3.VI Epc: 34°N, 139°³/₄E
O: 07-35-46
h: 25km ca., M: 5¹/₄

Changchun	28	-iP	07 39 16
		S	42 04
Zose	203	+P	39 24
Nanking	117	P	39 48
		pP	39 55
Peking	129	+iP	40 12
		sP	40 23
		PP	40 29
		S	43 46
Paotow	126	eP	41 00
		S	45 18
Sian	155	+iP	41 12
		pP	41 19
		eS	45 34
Canton	22	+iP	41 14
		eS	45 38

4.VI Epc: 10¹/₄S, 127°³/₄E
O: 21-40-41, M: 5³/₄

Canton	eP	21 10 30
	iS	15 10
Zose	-P	11 14
	S	16 27
Nanking	-P	11 26
	S	16 51
Kunming	-P	11 39
	PP	13 02
	iS	17 13
Sian	-iP	12 11
	S	18 12
Peking	-iP	12 34
	S	18 52
Lanchow	-iP	12 43
	PP	14 29
	iS	19 09
Paotow	-P	12 52
	iS	19 26
Changchun	-P	12 54
	eS	19 28
Lhasa	-iP	13 09
	iS	19 55

5.VI Epc: 31°N, 142°E
O: 09-11-47, M: 4

5.VI Peking eP 09 16 55
 eS 21 03
 Paotow eP 17 40
 Lanchow P 18 20

5.VI Epc: 15° S, 167°E
 O: 10-12-08

Changchun +P 10 23 16
 Nanking eP 23 31
 Sian +P 23 41
 Kunming +P 23 45
 eS 33 20
 Chengtu +P 23 52
 Paotow eP 23 57
 Lanchow +iP 24 09
 eS 34 03
 Lhasa +P 24 45
 eS 35 17

5.VI Epc: New Britain.
 (新不列颠岛)
 O: 11-20-00

Zose eP 11 28 12
 eS 34 47
 Nanking S 35 21
 Peking eP 29 22
 eS 36 56
 Kunming eP 29 29
 eS 37 08
 Chengtu eP 29 39
 eS 37 28
 Lanchow P 30 00
 eS 38 04
 Lhasa eP 30 47
 eS 39 29

5.VI Epc: Celebes.
 (苏拉威西岛)
 O: 22-54-19, M: 5 1/4

Kunming eP 23 00 57
 S 06 18
 Zose eS 06 32
 Nanking eP 01 15
 S 06 52
 Chengtu eP 01 31
 PP 02 59
 S 07 19

5.VI Sian eP 23 01 43
 Lanchow eP 02 11
 Peking eP 02 20
 Lhasa eP 02 21
 eS 08 46
 Paotow eP 02 34
 eS 09 10
 Changchun eP 02 51

6.VI Epc: 20°N, 120°¹/₂E
 O: 05-18-50, M: 5 3/4

Canton eP 05 20 38
 Zose eP 21 34
 Nanking eP 21 47
 eS 24 00
 Kunming +P 22 53
 S 26 16
 Sian +iP 22 59
 Chengtu +iP 23 07
 iS 26 34
 Peking P 23 31
 S 27 22
 Lanchow +P 23 47
 S 27 46
 Paotow -iP 23 54
 iS 28 02
 Changchun -iP 24 08
 S 28 22
 Lhasa -iP 24 50
 S 29 38

6.VI Sian eP 06 11 27
 Chengtu eP 11 38
 Peking -P 11 58
 Lanchow -P 12 14
 Paotow eP 12 20
 Changchun -P 12 35
 Lhasa eP 13 16

6.VI Epc: 6° N, 94°E
 O: 08-21-12

Kunming eP 08 25 53
 Lhasa -iP 26 19
 eS 30 27
 Lanchow -iP 27 27
 Sian eP 27 27
 Paotow eP 28 19
 Peking P 28 36

6.VI Epc: Mid - Indian Ridge.
(中印度洋海嶺)
O: 12-04-10, M: $5\frac{1}{4}$

Kunming	eP	12 15 08
	S	24 03
Lhasa	eP	15 15
	eS	24 15
Chengtū	+P	15 41
	S	25 04
Lanchow	P	16 08
	eS	26 01
Sian	P	16 10
	S	26 06
Paotow	eP	16 41
	eS	27 04
Peking	eP	16 47
	eS	27 14

6.VI

Changchun	+iP	17 53 39
Peking	+iP	53 54
Sian	+P	54 04
Kunming	+P	54 08
	ipP	54 46
Chengtū	+eP	54 16
	epP	54 53
Paotow	+P	54 20
	epP	54 57
Lanchow	+iP	54 31
	ipP	55 08
Lhasa	+eP	55 10
	opP	55 48

7.VI

Nanking	eP	15 46 37
Changchun	eP	46 46
Peking	eP	47 07
Paotow	eP	47 30
Lanchow	eP	47 44

7.VI Epc: 19°N, 122°E
O: 15-49-50, M: $5\frac{1}{2}$

Canton	eP	15 52 00
Nanking	eP	53 06
Kunming	+iP	54 17
	eS	57 46
Sian	+iP	54 22
Chengtū	+iP	54 30
	S	58 08
Peking	eP	54 45

7.VI

Peking	PP	15 55 11
	eS	58 44
Lanchow	+iP	55 06
	S	59 20
	ScS	16 06 12
Paotow	+P	15 55 10
Changchun	eP	55 19
	S	59 36
Lhasa	+iP	56 06
	eS	16 00 59
	ScS	06 43

7.VI Epc: Samoa Is.
(薩摩阿群島)
O: 22-31-(43)

Changchun	P	22 44 11
Peking	+P	44 33
	S	55 14
Sian	P	44 51
Paotow	+P	44 55
	S	56 00
Lanchow	eP	45 11

7.VI Epc: Samoa Is.
(薩摩阿群島)
O: 22-37-24, M: $5\frac{3}{4}$

Zose	eP	22 49 26
	eS	59 32
Nanking	+P	49 41
	S	59 59
Changchun	+P	49 47
	S	23 00 02
Canton	eP	22 49 48
	eS	23 00 12
Peking	+P	22 50 08
	eS	23 00 47
Sian	+P	22 50 28
Paotow	+eP	50 31
	eSKS	23 01 02
	iS	01 35
Kunming	eP	22 50 38
	eS	23 01 49
Chengtū	P	22 50 39
	S	23 01 46
Lanchow	eP	22 50 44
	SKS	23 01 20
	S	02 39
Lhasa	SES	02 20

8.VI Epc: Samoa Is.
(薩摩亞群島)
O: 01-01-45, M: 5 $\frac{1}{4}$

Nanking	S	01 24 26
Changchun	+P	14 09
	eS	24 26
Peking	+P	14 30
	S	25 11
Sian	+P	14 48
Paotow	eP	14 53
	S	25 57
Kunming	eP	14 59
	eSKS	25 30
	eS	26 06
Chengtū	eSKS	25 37
	S	26 15
Lanchow	eP	15 08
	eSKS	25 42
	eS	26 27

9.VI Kunming eP 10 32 09
Lhasa eP 32 54
Peking P 34 45

10.VI Epc: Indian Antarctic Ridge.
(南極-澳大利亞海丘)
O: 04-16-31, M: 5 $\frac{3}{4}$

Canton	-P	04 29 01
	eS	39 24
Zose	eP	29 29
	S	40 15
Kunming	eP	29 29
	S	40 18
Nanking	+P	29 36
	SKS	40 09
	S	40 32
Chengtū	-P	29 49
	SKS	40 23
Sian	P	29 59
	eSKS	40 30
	eS	41 13
Lhasa	eP	30 09
	eSKS	40 44
Lanchow	+P	30 13
	eSKS	40 50
	S	41 40
Peking	eP	30 15
	eSKS	40 53
	S	41 45

10.VI Changchun eP 04 30 23
S 42 00
Paotow eP 30 24
eSKS 41 01
eS 42 00

10.VI Epc: Indian Antarctic Ridge.
(南極-澳大利亞海丘)
O: 06-39-00, M: 6 $\frac{1}{2}$

Canton	-iP	06 51 30
	S	07 01 47
Zose	eP	06 51 55
	S	07 02 43
Kunming	eP	06 51 56
	SKS	07 02 25
	S	02 45
Nanking	+P	06 52 02
	SKS	07 02 36
	S	02 56
Chengtū	-iP	06 52 18
	iSKS	07 02 49
	S	03 24
Sian	+P	06 52 24
	SKS	07 02 58
	S	03 40
Lhasa	P	06 52 34
	iPP	56 32
	PPP	58 34
	SKS	07 03 07
Lanchow	P	06 52 40
	SKS	07 03 17
	S	04 06
Peking	eP	06 52 43
	SKS	07 03 14
	S	04 13
Paotow	eP	06 52 50
	eSKS	07 03 27
	S	04 28
Changchun	eP	06 52 52
	SKS	07 03 29
	S	04 29

10.VI Epc: 51 $\frac{1}{2}$ N, 159 $\frac{1}{2}$ E
O: 10-46-55, M: 5

Changchun	eP	10 52 14
	eS	56 31
Peking	P	53 26
	eS	58 34
Zose	eP	53 48

10.VI Zose eS 10 59 20
 Nanking eP 53 54
 Paotow eS 59 28
 Sian eP 53 59
 Lanchow eP 54 35
 S 54 52
 Canton S 11 01 13
 Chengtu eP 10 55 16
 P 55 18
 S 11 02 01
 Kunming eP 10 55 55
 S 11 03 10
 Lhasa P 10 56 28
 eS 11 04 09

10.VI Zose S 24 13 54
 Canton eS 14 04
 Sian eP 08 22
 sP 08 39
 eS 16 09
 Kunming eP 08 25
 Chengtu eP 08 34
 S 16 30
 Paotow eP 08 43
 sP 08 59
 eS 16 47
 Lanchow -P 08 54
 sP 09 12
 S 17 10
 eP 09 39
 Lhasa

10.VI Zose +P 12 28 04
 sP 28 57
 Canton +P 28 10
 sP 29 05
 Nanking +iP 28 21
 sP 29 15
 Changchun +P 29 02
 sP 29 58
 Peking P 29 13
 sP 30 07
 Sian +iP 29 18
 pP 29 58
 sP 30 14
 Kunming +P 29 20
 esP 30 16
 Chengtu +iP 29 21
 sP 30 16
 Paotow P 29 40
 pP 30 21
 sP 30 36
 Lanchow +iP 29 50
 sP 30 46
 Lhasa +P 30 36

11.VI Epc: $37^{\circ}\frac{1}{2}N$, $70^{\circ}\frac{1}{2}E$
 O: 03-25-56, M: $4\frac{3}{4}$
 Lhasa +P 03 30 02
 eS 33 31
 Lanchow eP 31 22
 eS 35 55
 Chengtu eP 31 37
 eS 36 26
 Kunming eP 31 56
 Paotow eP 31 59
 Peking eP 32 39
 Zose eP 33 33

11.VI Epc: $63^{\circ}N$, $152^{\circ}W$
 O: 13-08-27, M: $5\frac{1}{4}$
 Changchun P 13 17 17
 Peking eP 18 10
 eS 26 00
 Paotow eP 18 23
 Nanking eP 18 48
 Lanchow -iP 19 08
 Chengtu eP 19 37
 eS 28 42
 Kunming eP 20 10

10.VI Canton eP 18 50 29
 Peking eP 51 31
 Nanking eP 51 38
 Paotow eP 51 59
 Lanchow +P 52 08
 Lhasa teP 52 55

11.VI Epc: $30^{\circ}\frac{1}{2}N$, $87^{\circ}\frac{1}{2}E$
 O: 18-07-17, M: $4\frac{3}{4}$
 Lhasa +iPn 18 08 21
 P 08 26
 S 09 09
 Chengtu eP 10 45

10.VI Epc: $4^{\circ}S$, $153^{\circ}E$
 O: 23-58-41, h: 40km
 Zose eP 24 07 08

11.VI	Chengtu	eS	18	13	30
	Lanchow	eP		10	48
	Kunming	eP		10	51
		eS		13	40
	Sian	eP		11	37
	Paotow	eP		12	04
		eS		15	54
	Canton	eS		17	00
	Peking	eP		12	48
		eS		17	10
	Changchun	eP		13	50

13.VI	Peking	eS	17	43	58
	Sian	eP		36	21
	Kunming	eP		36	27
	Chengtu	eP		36	37
	Paotow	eP		36	46
		eS		44	54
	Lanchow	+eP		36	56
		S		45	13
	Lhasa	eP		37	23

13.VI Epc: $5^{\circ}\frac{3}{4}S$, $130^{\circ}\frac{1}{4}E$
 O: 10-34-55, h: 145km

Canton	+P	10	41	18
	eS		46	23
Zose	eP		41	58
	eS		47	35
Nanking	eP		42	11
	S		48	00
	ScS		52	02
Kunming	+P		42	23
	pP		42	57
	S		48	22
Sian	+eP		42	54
	S		49	18
Peking	+iP		43	16
	eS		49	58
	ScS		52	53
Lanchow	+iP		43	24
	epP		43	56
	iS		50	13
	sS		51	09
Paotow	eP		43	34
Lhasa	+iP		43	48
	iS		50	57
	esS		51	57
	eScS		53	21

13.VI	Changchun	eP	18	52	45
	Nanking	eP		53	02
	Peking	P		53	32
	Paotow	eP		54	19

15.VI	Changchun	ePKP	15	50	12
	Zose	ePKP		50	17
	Nanking	+PKP		50	24
	Peking	ePKP		50	30
	Lanchow	ePKP		50	44
	Kunming	ePKP		51	09

17.VI Epc: $60^{\circ}\frac{3}{4}N$, $141^{\circ}\frac{1}{2}W$
 O: 18-32-14
 h: 30km ca., M: $5\frac{1}{4}$

Changchun	eP	18	41	44
Peking	eP		42	32
	epP		42	42
	eS		50	42
	esS		51	00
Paotow	eP		42	46
Nanking	eP		43	10
Sian	eP		43	23
	epP		43	32
Lanchow	+P		43	27
Chengtu	eP		43	55
Kunming	eP		44	26
	pP		44	35
	eS		54	31
Lhasa	eP		44	28
	epP		44	38

13.VI Epc: Solomon Is.
 (所罗门群岛)
 O: 17-26-42

Zose	eP	17	35	10
	eS		41	56
Canton	eS		42	07
Nanking	eP		35	32
	eS		42	29
Changchun	P		36	05
Peking	eP		36	18

17.VI	Changchun	eP	20	21	10
	Peking	eP		21	29
	Kunming	eP		21	50
	Sian	eP		21	51
	Lanchow	eP		22	03

17.VI Epc: $3^{\circ}\frac{1}{2}S$, $101^{\circ}\frac{1}{2}E$
 O: 23-02-06
 h: 90km ca., M: $5\frac{3}{4}$

Kunming	+iP	23 08 04
	pP	08 26
	S	12 50
Chengtū	+iP	08 50
	pP	09 12
	iS	14 13
	ScS	19 06
Lhasa	+iP	08 56
	iS	14 23
	ScS	19 05
Sian	+iP	09 26
	pP	09 46
	sP	09 52
Nanking	+iP	09 31
	S	15 28
Zose	+P	09 32
	pP	09 56
	eS	15 30
Lanchow	+iP	09 38
	pP	09 59
	S	15 36
	ScS	19 36
Paotow	+iP	10 18
	epP	10 39
	S	16 53
Peking	+iP	10 24
	eS	17 04
	sS	17 34
	ScS	20 10
Changchun	+iP	11 11
	iS	18 28

18.VI Kunming eS 04 12 19
 Lhasa +P 09 13

18.VI Kunming	eP	23 19 39
Peking	eP	20 19
Lanchow	P	20 33
Lhasa	eP	21 19

19.VI Epc: $4^{\circ}\frac{1}{2}N$, $125^{\circ}\frac{1}{2}E$
 O: 09-09-02, M: $5\frac{1}{2}$

Canton	+iP	09 13 57
	S	17 56
Zose	P	14 40
	S	19 12
Nanking	P	14 51
Kunming	+iP	15 13
	S	20 10
Chengtū	+iP	15 36
	S	20 51
Sian	+iP	15 40
Peking	+iP	16 04
	S	21 43
Lanchow	+iP	16 14
	S	21 58
Paotow	+P	16 23
	S	22 12
Changchun	+P	16 25
	S	22 23
Lhasa	+iP	16 49
	S	23 00
	ScS	26 45

18.VI Epc: $29^{\circ}N$, $130^{\circ}\frac{1}{2}E$
 O: 04-02-23, M: 5

Zose	P	04 04 30
	S	06 07
Nanking	+iP	05 02
Changchun	+iP	06 10
	S	09 07
Peking	+iP	06 17
	eS	09 21
Sian	P	06 51
Paotow	eP	07 04
Chengtū	eP	07 31
	eS	11 36
Lanchow	+iP	07 37
Kunming	+P	07 50

19.VI Epc: $25^{\circ}\frac{1}{2}N$, $92^{\circ}\frac{1}{2}E$
 O: 10-47-23, M: 5

Lhasa	-iPn	10 48 37
	P*	48 50
	F	48 55
	Sn	49 29
Kunming	+P	49 44
	S	51 33
Chengtū	eS	52 24
Lanchow	-iP	50 54
	eS	53 32
Canton	+iP	51 50
	eS	55 27
Sian	+P	51 21
Paotow	+iP	52 12
	eS	56 04

19.VI Nanking +P 10 52 41
 Peking +iP 52 47
 eS 57 15

19.VI Peking eP 12 09 19
 Kunming eP 09 31
 Paotow eP 09 47
 Lanchow +P 09 58
 Lhasa +P 10 42

19.VI Epc: North Burma,
 (缅甸北部)
 O: 18-00-18, M: 4
 Lhasa eP 18 01 54
 e(S) 03 09
 Kunming eP 01 56
 S 03 11
 Lanchow e(P) 03 13
 Peking eP 05 10

19.VI Epc: $3^{\circ}\frac{1}{4}S$, $154^{\circ}\frac{1}{4}E$
 O: 18-22-09
 h: 270km ca., M: $5\frac{1}{2}$

Canton -P 18 30 19
 Peking -iP 31 16
 pP 32 13
 S 38 37
 sS 40 24
 Kunming -iP 31 29
 iS 39 02
 esS 40 50
 Chengtu -P 31 36
 S 39 15
 isS 40 59
 Paotow eP 31 45
 eS 39 31
 Lanchow -iP 31 56
 S 39 51
 Lhasa -iP 32 44
 iS 41 23

19.VI Epc: $32^{\circ}N$, $141^{\circ}\frac{1}{2}E$
 O: 23-01-48, M: $5\frac{1}{2}$
 Zose P2 23 05 46
 Nanking -iP2 06 07
 S2 09 38

19.VI Peking P1 23 06 35
 P2 06 41
 S1 10 27
 Canton oP1 07 19
 +iP2 07 24
 eS1 11 49
 S2 11 55
 Paotow eP1 07 22
 +iP2 07 28
 S2 12 03
 Sian -iP1 07 28
 +iP2 07 33
 Lanchow oP1 08 01
 P2 08 07
 Chengtu oP1 08 06
 P2 08 11
 is2 13 18
 Kunming eP1 08 32
 +P2 08 36
 PP 09 52
 S2 14 00
 Lhasa eP1 09 42
 P2 09 48
 PP 11 18
 eS1 16 06
 S2 16 11

20.VI Epc: $36^{\circ}\frac{1}{2}N$, $144^{\circ}\frac{3}{4}E$
 O: 00-56-02, M: $4\frac{1}{2}$
 Changchun P 00 59 54
 S 01 02 57
 Zose eS 04 22
 Peking eP 01 03
 eS 05 07
 Paotow eP 01 51
 Lanchow eP 02 36
 eS 07 49
 Kunming eP 03 22

20.VI Epc: Kermadec Trench,
 (克马德克海沟)
 O: 22-46-(03)
 Zose +P 22 58 43
 Canton +P 52 49
 Nanking +P 58 55
 Changchun +P 59 10
 Peking +P 59 25
 eSKS 23 09 56
 eS 10 36

20.VI Sian +P 22 59 32
 Kunming +P 59 34
 Chengtu +P 59 42
 Lanchow eP 59 53

21.VI Nanking +P 15 31 46
 eS 36 11
 Peking eP 31 53
 eS 36 13
 Zose eP 32 00
 eS 36 26
 Changchun eP 33 01

21.VI Epc: $47^{\circ}\frac{3}{4}N$, $130^{\circ}E$
 O: 13-44-26, M: $5\frac{1}{4}$

Changchun Pn 13 45 44
 P 46 04
 Sn 46 43
 S 47 07
 Peking eP 47 28
 Paotow eP 48 13
 eS 51 20
 Zose eP 48 36
 eS 51 55
 Nanking -P 48 37
 eS 51 54
 Sian -iP 49 09
 Lanchow -iP 49 28
 S 53 30
 Chengtu eP 50 01
 eS 54 31
 Canton eS 55 20
 Kunming eP 50 45
 eS 55 50
 Nanking -P 51 19
 eS 56 48

21.VI Nanking eP 17 55 14
 Peking eP 55 45
 Chengtu eP 56 02

21.VI Lhasa eP 19 27 16
 Lanchow eP 27 42
 Peking eP 28 58

22.VI Kunming +P 04 47 18
 Chengtu +P 47 28
 Lanchow +iP 47 47
 Lhasa +P 48 33

22.VI Epc: $32^{\circ}\frac{3}{4}N$, $104^{\circ}E$
 O: 20-24-41, M: 4

Chengtu eP 20 25 23
 iS 25 50
 Lanchow P 25 49
 S 26 28
 Sian eP 26 07
 S 27 07

21.VI Kunming eP 14 36 37
 Peking eP 37 22
 Lanchow -iP 37 36
 Lhasa eP 38 10

22.VI Epc: $53^{\circ}\frac{1}{2}N$, $121^{\circ}\frac{1}{4}E$
 O: 20-51-00, M: $5\frac{1}{4}$

21.VI Epc: $24^{\circ}\frac{1}{2}N$, $92^{\circ}\frac{1}{2}E$
 O: 15-26-30, M: $4\frac{1}{2}$

Lhasa +iP 15 27 41
 S 28 35
 Kunming eP 28 54
 Chengtu eP 29 20
 eS 31 25
 Lanchow +iP 29 58
 eS 32 36
 Sian -P 30 29
 eS 33 29
 Canton eS 34 27
 Paotow +iP 31 16
 S 35 08

Changchun ePn 20 54 13
 P 54 59
 Sn 56 04
 S 56 57
 Peking eP 55 07
 Paotow eP 55 23
 eS 58 08
 Sian eP 56 38
 eS 21 00 28
 Lanchow -iP 20 56 41
 eS 21 00 33
 Nanking eP 20 56 41
 eS 21 00 35
 Zose eP 20 56 49

22.VI Zose eS 21 00 50
 Chengtu eS 01 52
 Lhasa eP 20 58 25
 eS 21 03 40

23.VI Zose eP 04 01 59
 Canton +P 02 02
 Nanking +P 02 10
 Changchun eP 02 28
 Peking eP 02 41

23.VI Epc: New Guinea.
 (伊里安)
 O: 08-53-06

Zose eP 09 01 14
 eS 07 44
 Canton eP 01 14
 Nanking eP 01 31
 eS 08 15
 Sian eP 02 26
 Peking eP 02 28
 Paotow eP 02 53
 Lanchow eP 02 59
 Lhasa eP 05 42

24.VI Epc: $60^{\circ}\frac{1}{4}N$, $153^{\circ}\frac{1}{4}W$
 O: 04-20-40,
 h: 35km, M: $6\frac{1}{4}$

Changchun -iP 04 35 29
 epP 35 40
 S 42 35
 Peking -iP 36 22
 pP 36 34
 S 44 11
 Paotow -P 36 39
 pP 36 50
 S 44 37
 Zose -P 36 55
 Nanking -iP 36 58
 epP 37 09
 S 45 22
 Sian -iP 37 16
 ipP 37 27
 S 45 48
 Lanchow -iP 37 21
 pP 37 32
 eS 46 07
 Chengtu -iP 37 50
 ipP 38 01

24.VI Chengtu S 04 46 59
 Canton -P 38 02
 pP 38 13
 eS 47 25
 Kunming -P 38 21
 pP 38 32
 PP 41 12
 S 48 01
 Lhasa -iP 38 30
 pP 38 41
 PP 41 20
 eS 48 16

24.VI Epc: Tonga Is.
 (湯加群島)
 O: 13-17-(40)

Zose eP 13 30 07
 eS 40 26
 Canton -P 30 17
 eS 40 47
 Nanking -P 30 21
 eS 40 55
 Peking eP 30 48
 eS 41 48
 Sian eP 30 59
 eS 42 12
 Kunming eP 31 03
 eS 42 19
 Chengtu eP 31 10
 eS 42 28

24.VI Epc: $52^{\circ}\frac{1}{2}N$, $172^{\circ}W$
 O: 16-17-18
 h: 70km, M: $5\frac{1}{2}$

Peking +P -16 26 06
 pP 26 23
 eS 33 12
 Zose +iP 26 29
 pP 26 46
 PP 28 20
 eS 33 52
 Nanking +P 26 35
 eS 34 04
 Sian +iP 27 06
 PP 29 17
 Lanchow +P 27 19
 pP 27 37
 eS 36 24
 Canton +P 27 44
 eS 36 12

24.VI Chengtu +P 16 27 45
 Kunming eS 36 13
 +iP 28 17
 eS 37 12
 Lhasa +iP 28 37
 eS 37 50

26.VI Kunming P 09 47 47
 Chengtu eP 48 10
 Sian +P 48 12
 Peking +P 48 36
 epP 48 56
 S 54 14
 Lanchow +iP 48 47
 pP 49 04
 S 54 31
 Paotow eP 48 55
 Changchun eP 48 58

25.VI Epc: $7^{\circ}\frac{3}{4}S$, $107^{\circ}E$
 O: 14-32-11
 h: 25km, M: 5

Canton eP 14 38 40
 eS 43 51
 Kunming eP 38 52
 eS 44 11
 Chengtu eP 39 36
 eS 45 33
 Lhasa +iP 39 52
 -ipP 40 00
 S 46 00
 Zose +P 39 59
 -ipP 40 07
 eS 46 13
 Nanking +P 40 02
 -ipP 40 10
 eS 46 19
 Sian +iP 40 06
 -ipP 40 14
 eS 46 30
 Lanchow +iP 40 21
 -ipP 40 29
 eS 46 53
 Paotow +P 40 56
 -ipP 41 04
 Peking +P 40 57
 -pP 41 05
 eS 48 01
 Changchun +iP 41 38
 -ipP 41 46
 eS 49 13

26.VI Epc: $37^{\circ}N$, $77^{\circ}E$
 O: 14-09-20, h: 100km ca.

Lanchow -iP 14 14 06
 +sP 14 40
 S 18 00
 Chengtu eP 14 26
 sP 15 00
 eS 18 27
 esS 19 10
 Kunming eP 14 38
 sP 15 11
 S 18 52
 Sian eP 14 47
 sP 15 24
 Paotow eP 14 49
 sP 15 24
 eS 19 14
 Peking P 15 31
 eS 20 33

26.VI Sian ePP 18 04 57
 Lhasa ePKP 02 20
 ePP 05 32
 Canton +PKP 02 23
 ePP 05 49
 Kunming ePKP 02 26

27.VI Epc: $59^{\circ}\frac{3}{4}N$, $141^{\circ}W$
 O: 07-07-58, M: 5

Changchun P 07 17 31
 Peking P 18 20
 eS 26 44
 Paotow eP 18 38
 Zose eP 18 55
 eS 27 51
 Nanking eP 18 57
 Lanchow +iP 19 15
 eS 28 27
 Kunming eP 20 13
 eS 30 18

26.VI Epc: $4^{\circ}\frac{1}{4}N$, $126^{\circ}\frac{3}{4}E$
 O: 09-41-34, h: 75km ca.

Canton eP 09 46 28
 epP 46 46
 eS 50 29
 Zose +P 47 12
 epP 47 23
 S 51 44
 Nanking eP 47 25

27.VI Lhasa eP 11 54 38
 Lanchow P 54 57

27.VI Lanchow S 12 01 28
 Peking +P 11 55 24

27.VI Epc: $13^{\circ}\frac{2}{3}N$, $94^{\circ}E$
 O: 15-32-50
 h: 40km ca., M: $4\frac{3}{4}$

Kunming +iP 15 36 20
 eS 39 03
 Lhasa +iP 36 39
 Chengtu +iP 37 16
 pP 37 28
 S 40 52
 Canton eP 37 24
 Lanchow +iP 38 05
 pP 38 17
 S 42 22
 Sian +iP 38 10
 iP 38 21
 Nanking +P 38 53
 Paotow P 39 01
 Zose eP 39 04
 pP 39 16
 eS 44 03
 Peking P 39 23

28.VI Lanchow P 06 01 23
 S 01 56
 Paotow P 01 47
 S 02 37
 Sian P 01 55
 S 02 49
 Chengtu S 04 30
 Peking eP 03 00
 eS 04 38

28.VI Epc: $1^{\circ}N$, $97^{\circ}\frac{1}{4}E$
 O: 13-47-40, M: $5\frac{1}{4}$

Kunming +iP 13 53 04
 S 57 23
 Canton eP 53 24
 Lhasa +P 53 45
 S 58 33
 Chengtu P 53 53
 S 58 49
 Lanchow +iP 54 39
 S 14 00 11
 Nanking eS 00 39
 Zose +P 13 54 58
 eS 14 00 43
 Paotow +P 13 55 27
 eS 14 01 40
 Peking +iP 13 55 39
 S 14 02 03

28.VI Epc: South off Mauritius.
 (馬斯克林群島之南)
 O: 02-28-45, M: $5\frac{3}{4}$

Lhasa -P 02 39 09
 eS 47 34
 Kunming eP 39 18
 Chengtu eP 39 50
 eS 48 50
 Canton -P 39 50
 Lanchow -iP 40 17
 eS 49 43
 Sian -iP 40 24
 Nanking eP 40 47
 Zose -P 40 51
 eS 50 50
 Paotow -P 40 54
 Peking -P 41 09
 eS 51 26
 Changchun eP 41 45

28.VI Epc: $46^{\circ}\frac{1}{2}N$, $154^{\circ}E$
 O: 21-55-38, M: $6\frac{3}{4}$

Peking +iP 22 01 26
 Zose +iP 01 41
 eS 06 31
 Nanking +iP 01 48
 Paotow +iP 02 02
 iS 07 11
 Sian +iP 02 35
 Lanchow +iP 02 57
 iS 08 47
 Canton +P 03 12
 iP 04 51
 Chengtu +iP 03 22
 iS 09 40
 Kunming +iP 03 58
 S 10 39
 Lhasa +iP 04 40

28.VI Epc: $37^{\circ}\frac{2}{3}N$, $106^{\circ}\frac{1}{3}E$
 O: 06-00-29, M: $3\frac{1}{2}$

28.VI Peking eP 23 02 52
 Lanchow eP 04 22
 Chengtu eP 04 47
 Kunming +iP 05 23
 Lhasa P 06 06

29.VI Peking eP 05 44 43
 eS 49 16
 Sian eP 45 54
 Lanchow +P 46 16
 Kunming eP 47 16
 eS 53 56
 Lhasa eP 47 58

28.VI Epc: 47°N, 154° $\frac{3}{4}$ E
 O: 23-53 -50, M: 6

Peking +P 23 59 44
 Paotow eP 24 00 19
 Lanchow +iP 01 16
 Canton +P 01 31
 Chengtu +iP 01 40
 S 07 56
 Kunming +iP 02 16
 Lhasa +iP 02 58

29.VI Epc: 12°N, 142° $\frac{1}{2}$ E
 O: 12-43-49, M: 4 $\frac{3}{4}$

Zose eP 12 49 37
 PPP 50 34
 eS 54 14
 Peking eP 50 53
 S 56 33
 Chengtu S 57 31
 Paotow eP 51 27
 Lanchow P 51 44
 eS 58 03

29.VI Epc: Kuril Is.
 (十島群島)
 O: 02-21-(46)

Changchun eP 02 26 16
 Peking P 27 33
 Sian +P 28 43
 Lanchow +iP 29 06
 Chengtu eP 29 30
 Kunming +P 30 06
 Lhasa eP 30 47

30.VI Epc: 2° $\frac{3}{4}$ S, 102° $\frac{3}{4}$ E
 O: 06-45-38
 h: 180km, M: 4 $\frac{3}{4}$

Kunming eP 06 51 13
 pP 51 52
 eS 55 40
 Chengtu eP 52 00
 S 57 04
 Lhasa eP 52 08
 iS 57 15
 Zose eP 52 41
 pP 53 21
 esP 53 41
 S 58 21
 esS 59 38
 Lanchow +iP 52 48
 pP 53 26
 sP 53 44
 ScS 07 02 37
 Paotow +eP 06 53 27
 pP 54 09
 sP 54 26
 S 59 44
 esS 07 00 52
 Peking P 06 53 33
 pP 54 13
 sP 54 33
 iS 59 54
 esS 07 01 09

29.VI Epc: South of Sea of Japan.
 (日本海南部)
 O: 04-09-28, h: Deep focus?

Changchun -iP 04 11 45
 S 13 33
 Zose -P 12 20
 Nanking -P 12 17
 Peking -P 12 40
 S 15 14
 Paotow eP 13 28
 Sian -P 13 44
 Lanchow -P 14 18
 Kunming eP 15 04
 Lhasa eP 16 07

29.VI Epc: 46°N, 153°E
 O: 05-39-02

Changchun eP 05 43 29

30.VI Changchun +iP 06 54 21
pP 55 02
sP 55 21
S 07 01 20

30.VI Epc: $46^{\circ}\frac{1}{2}N$, $153^{\circ}\frac{1}{4}E$
O: 22-04-54, M: 5

Changchun eP 22 09 22
Peking P 10 40
PP 11 29
eS 15 12
Paotow +eP 11 15
eS 16 14
Sian eP 11 49
Lanchow +iP 12 12
eS 18 02
Chengtu eP 12 37
Kunming +iP 13 12
Lhasa +P 13 53

Given by

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1963 VIII 29.

July 1963

cards punched
24th April 1967
MWN

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

1 - 31, July 1963

✓ 1.VII Epc: $37^{\circ}\frac{1}{4}N$, $96^{\circ}E$
O: 21-10-26, M: $4\frac{3}{4}$

94 Lanchow	+iPn	21 12 02
	(P)	12 29
	Sn	13 16
100 Lhasa	ePn	12 36
	P	13 09
30 Chengtu	e(P)	12 43
	sS	14 33
126 Paotow	+P	13 12
88 Kunming	e(P)	13 39
129 Peking	+P	14 18
	eS	17 28
117 Nanking	eP	14 53
203 Zose	+P	15 18
28 Changchun	+P	15 34
	eS	19 48

1.VII Peking	eP	22 45 45
Lanchow	eP	47 14
Chengtu	eP	47 38
Kunming	eP	48 13
Lhasa	eP	48 55

2.VII Epc: $44^{\circ}\frac{1}{2}N$, $85^{\circ}E$
O: 00-15-16, M: $4\frac{1}{4}$

Lhasa	+P	00 18 58
	eS	21 51
Lanchow	eP	19 14
	eS	22 24
Chengtu	eP	19 55
	eS	23 43
Peking	eP	20 30
	eS	24 43

4.VII Epc: $24^{\circ}\frac{3}{4}N$, $121^{\circ}\frac{1}{2}E$
O: 06-55-21, M: $4\frac{1}{4}$

Zose	eP	03 56 58
	eS	58 12
Sian	eP	58 57
Peking	eP	59 11

4.VII Chengtu eP 06 59 22
Kunming eP 59 27
Lanchow +P 59 48

4.VII Epc: $24^{\circ}\frac{1}{2}S$, $177^{\circ}\frac{3}{4}W$
O: 10-58-18
h: 185km, M: $6\frac{3}{4}$

203 Zose -iP 11 10 14
sP 11 19
PP 13 19
S 20 07
sS 21 26

22 Canton -iP 10 22
sP 11 23
eS 20 24
117 Nanking -iP 10 27
pP 11 11
sP 11 31
PP 13 40
S 20 31

28 Changchun -iP 10 43
pP 11 27
sP 11 48
PP 14 06
S 21 08
sS 22 29

129 Peking -iP 10 57
ipP 11 42
isP 12 02
iSKS 21 08
S 21 35
sS 22 58

155 Sian -iP 11 05
SKS 21 19
S 21 49
eS 23 17

88 Kunming -iP 11 08
ipP 11 52
SKS 21 23
S 21 56
eS 23 18

30 Chengtu -iP 11 15
pP 12 01
PP 15 02
SKS 21 30

continued

4.VII Chengtu S 11 22 09
 126 Paotow -iP 11 17
 pP 12 08
 sP 12 26
 SKS 21 36
 iS 22 18
 sS 23 40
 94 Lanchow -iP 11 27
 pP 12 12
 sP 12 35
 100 Lhasa -P 11 58
 pP 12 48
 PP 16 15
 eS 23 31

6.VII Lanchow P* 01 03 26
 P 03 38
 Sn 04 34
 Lhasa ePn 03 23
 eP 03 54
 iSn 04 52
 Changchun P 06 46
 eS 11 03
 8.VII Peking P 17 58 54
 Lanchow P 59 52
 Lhasa eP 18 00 59

5.VII Lanchow eP 03 33 36
 Peking eP 34 14
 Lhasa eP 34 17

5.VII Peking eP 06 07 54
 Lhasa eP 08 11
 Zose eP 08 22

5.VII Epc: 28°N, 92°E
 O: 07-19-09, M: 4
 Lhasa P 07 19 53
 S 20 22
 Lanchow P 22 18
 Peking eP 24 23

5.VII Lhasa eP 13 15 28
 S 13 42
 Lanchow eP 16 50
 Peking eP 18 08

6.VII Epc: 30°N, 99°E
 O: 01-01-21, M: 4 1/4
 Chengtu ePn 01 02 18
 P* 02 29
 P 02 27
 iS* 03 19
 S 03 27
 Kunming e(Pn) 03 01
 P 03 16
 eSn 04 19
 Lanchow +Pn 03 10

9.VII Epc: 47°N, 153°E
 O: 03-04-35, M: 4 3/4
 129 Peking +P 03 10 27
 203 Zose +P 10 42
 eS 15 36
 117 Nanking eP 10 51
 eS 15 51
 94 Lanchow +P 11 58
 eS 17 52
 22 Canton eP 12 13
 30 Chengtu +P 12 23
 eS 18 41
 Kunming +P 12 59
 eS 19 43
 Lhasa +P 13 40

9.VII Epc: 1/2°S, 121°E
 O: 06-16-31
 Canton -iP 06 21 54
 S 26 14
 Kunming eP 22 56
 Peking eP 24 13
 Lhasa eP 24 26

9.VII Epc: Central America.
 (中美洲)
 O: 09-24-(36), M: 5 3/4
 Peking ePKP 09 43 38
 ePP 45 42
 PKS 47 01
 Lanchow ePKP 43 53
 ePP 46 20
 ePKS 47 23

continued

9.VII	Zose	ePKP	09 43 53
		PKS	47 22
	Nanking	ePKP	43 54
		ePP	46 20
		PKS	47 24
	Chengtu	ePKP	43 39
		PKS	47 41
	Lhasa	PKP	44 05
	Canton	ePKP	44 09
		PP	47 29
	Kunming	-PKP	44 12
		PKS	47 56

9.VII Epc: $24^{\circ} \frac{1}{2} N$, $122^{\circ} \frac{1}{4} E$
 O: 17-34-35, M: $4 \frac{1}{2}$

Zose	P	17 36 16
	S	37 32
Nanking	eP	36 36
Sian	+P	38 12
Peking	eP	38 28
Chengtu	eP	38 38
	S	41 59
Kunming	-P	38 46
	eS	42 09
Paotow	eP	39 00
	eS	42 41
Changchun	eP	39 03
Lanchow	+P	39 07
Lhasa	eP	40 29

10.VII Epc: $36^{\circ} \frac{1}{2} N$, $75^{\circ} E$
 O: 02-12-10

Lhasa	-P	02 16 04
	eS	19 08
Lanchow	-P	17 31
Chengtu	eP	17 45
Peking	eP	18 50

10.VII Epc: $46^{\circ} \frac{1}{2} N$, $153^{\circ} \frac{1}{2} E$
 O: 03-14-42, M: 5

Changchun	P	03 19 10
	S	22 44
Peking	eP	20 30
	ePP	21 19
	eS	25 09
Zose	eP	20 44
	eS	25 37

continued

10.VII	Nanking	eP	03 20 50
		eS	25 49
	Sian	eP	21 40
		S	27 16
	Lanchow	+IP	22 01
		S	27 53
	Canton	eP	22 13
		ePP	23 55
		eS	28 20
	Chengtu	eP	22 26
		S	28 38
	Kunming	eP	23 00
		PP	24 48
		eS	29 42
	Lhasa	eP	23 43
		eS	30 59

10.VII Epc: $46^{\circ} \frac{1}{2} N$, $153^{\circ} \frac{1}{2} E$
 O: 05-22-54, M: 6

Changchun	+P	05 27 25
	S	31 01
Peking	+P	28 44
	PP	29 32
	S	33 33
Zose	P	28 58
	S	33 51
Nanking	+P	29 06
	PP	30 10
	S	34 09
Sian	+IP	29 54
	S	35 31
Lanchow	+P	30 16
	PP	31 51
	S	36 10
Canton	+P	30 29
	PP	32 10
	S	36 33
Chengtu	+IP	30 40
	S	36 55
Kunming	+P	31 15
	PP	33 03
	S	37 55
Lhasa	+IP	31 57
	PP	33 55
	eS	39 12

10.VII Epc: $46^{\circ} \frac{1}{2} N$, $154^{\circ} \frac{1}{2} E$
 O: 13-54-17, M: $4 \frac{1}{4}$

Peking	eP	14 00 12
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contd

10.VII Lanchow +P 14 01 43
 Chengtu +P 02 06
 S 08 24
 Kunming eP 02 41
 eS 09 25
 Lhasa P 03 25

10.VII Epc: $19^{\circ}\frac{3}{4}N$, $146^{\circ}E$
 O: 19-52-16, h: 150km

Zose eP 19 57 28
 pP 57 59
 sP 58 15
 Nanking eP 57 40
 epP 58 24
 sP 58 38
 eS 20 02 16
 Changchun eP 19 58 11
 pP 58 50
 eS 20 02 55
 Canton -iP 19 58 18
 sP 59 10
 Peking -iP 58 36
 esP 59 24
 iS 20 03 40
 Sian eP 19 59 06
 Paotow -P 59 15
 sP 20 00 02
 Chengtu -P 19 59 32
 eS 20 05 19
 sS 06 17
 Kunming -P 19 59 40
 eS 20 05 35
 sS 06 35
 Lanchow -iP 19 59 42
 sP 20 00 33
 Lhasa -P 01 02
 esP 01 53

12.VII Peking +P 15 33 56
 PP 34 45
 Zose +P 34 10
 pP 34 21
 S 39 06
 Nanking +P 34 19
 eS 39 22
 Paotow +P 34 32
 S 39 36
 Sian P 35 04
 Lanchow +iP 35 28
 eS 41 20
 Canton +P 35 42
 epP 35 55
 Chengtu +iP 35 51
 S 42 00
 Kunming +P 36 28
 pP 36 40
 PP 38 18
 S 43 09
 Lhasa +iP 37 09
 PP 39 09
 eS 44 22

12.VII Epc: Japan.
 (日本)
 O: 23-41-(40), M: 5

Changchun eP 23 45 45
 Zose eP 45 57
 Peking eP 46 30
 S 50 24
 Paotow eP 47 25
 eS 52 01
 Lanchow eP 48 11
 Kunming eS 54 35
 Lhasa eP 49 43

11.VII Changchun eP 17 59 49
 Peking eP 18 00 05
 Kunming eP 00 23
 Chengtu eP 00 28
 Lanchow +iP 00 44

13.VII Epc: Kuril Is.
 (千岛群岛)
 O: 13-57-(54)

Changchun eP 14 02 22
 eS 06 03
 Peking +P 03 45
 eS 06 26
 Zose eP 03 53
 Nanking eP 04 05
 Lanchow +iP 05 19
 Chengtu eP 05 40
 Kunming eP 06 17

12.VII Epc: $46^{\circ}\frac{3}{4}N$, $153^{\circ}\frac{1}{4}E$
 O: 15-28-08
 h: 40km ca., M: $5\frac{1}{2}$

Changchun +P 15 32 38

13.VII Lhasa eP 14 07 03

13.VII Epc: 23°¹/₂N, 122°³/₄E
O: 14-06-13, M: 4³/₄

Zose +P 14 08 07
eS 09 32
Nanking eP 08 20
eS 10 01
Sian +iP 10 03
Peking +iP 10 19
eS 13 32
Chengtu +iP 10 28
S 13 50
Kunming +P 10 34
S 14 02
Changchun P 10 54
S 14 43
Lanchow +iP 10 58
S 14 46
Lhasa +P 12 20

14.VII Epc: Kermadec Trench.
(克馬德夫海沟)
O: 00-02-16, M: 5³/₄

Zose eP 00 14 53
eSKS 25 12
S 25 22
Changchun +P 15 23
SKS 25 54
eS 26 19
Peking eP 15 36
eSPC 26 13
S 26 45
Sian eP 15 49
SKS 26 24
S 27 09

14.VII Epc: Central America.
(中美洲)
O: 06-41-43, M: 5³/₄

Peking ePKP 06 00 51
ePP 03 02
Lanchow ePKP 00 57
ePP 03 22
Lhasa ePKP 01 00
IP 33 24
Sian ePKP 01 01
PP 03 35

14.VII Zose ePKP 06 01 07
Chengtu ePKP 01 08
Kunming PKP 01 10

14.VII Lhasa eP 10 55 56
Lanchow eP 57 22
Peking eP 58 34

14.VII Peking eP 19 29 57
Lanchow P 30 32
Lhasa P 31 10

15.VII Peking eP 05 27 07
Lanchow eP 27 15
Lhasa eP 27 42

15.VII Epc: Moluccas Is.
(馬魯古群島)
O: 12-58-46

Peking eP 13 06 13
Lanchow +P 06 25
Lhasa eP 06 56
S 13 28

16.VII Epc: 42°¹/₂N, 41°¹/₂E
O: 18-27-11, M: 6¹/₄

Lhasa +iP 18 35 05
rP 36 42
PoS 40 50
S 41 22

Lanchow +iP 35 52
eS 42 49
Paoow +iP 36 09
S 43 20

Chengtu +iP 36 13
S 43 28
Sian +iP 36 26
Kunming +iP 36 30

S 43 58
Peking +iP 36 41
IS 44 18
Changchun +iP 37 09

S 45 09
Nanking +P 37 23
Zose +iP 37 39
eS 40 06

epc 11.57

17.VII Lhasa eP 12 04 54
 Lanchow +iP 05 41
 Peking +P 06 30

17.VII Epc: Philippine.
 (菲律宾)
 O: 20-50-10

Kunming eP 20 55 13
 eS 59 17
 Peking eP 55 54
 Lanchow -P 56 06
 Lhasa eP 56 52

~~18.VII Peking ePKP 05 15 56
 Lanchow PKP 15 58
 Lhasa ePKP 16 18~~

19.VII Epc: $43^{\circ}\frac{1}{2}N$, $8^{\circ}\frac{1}{4}E$
 O: 05-45-30, M: $5\frac{1}{4}$

Lhasa +P 05 56 10
 eS 06 04 51
 Lanchow +P 05 56 58
 eS 06 05 48
 Paotow eP 05 56 43
 eS 06 05 52
 Chengtu +iP 05 57 01
 eS 06 06 28
 Peking +P 05 57 06
 eS 06 06 36
 Kunming +P 05 57 16
 S 06 06 58
 Changchun +P 05 57 16
 Nanking eP 57 47
 Zose P 57 57

19.VII Epc: $43^{\circ}\frac{1}{2}N$, $8^{\circ}\frac{1}{2}E$
 O: 05-46-06, M: 6

Lhasa +P 05 56 47
 eS 06 05 28
 Lanchow +iP 05 57 16
 eS 06 06 25
 Paotow +P 05 57 19
 Chengtu +iP 57 37
 S 06 07 05
 Peking +P 05 57 43
 eS 06 07 13

control

19.VII Kunming P 05 57 53
 eS 06 07 34
 Changchun P 05 57 54
 Nanking +P 58 23
 Zose +P 58 33

19.VII Epc: $36^{\circ}N$, $142^{\circ}E$
 O: 09-00-30, M: $4\frac{1}{2}$

Changchun P 09 04 03
 Zose eP 04 45
 Peking eP 05 10
 PP 05 31
 Paotow eP 06 01
 eS 10 26
 Lanchow P 06 48
 Kunming eP 07 28

20.VII Peking eP 00 21 54
 Lanchow eP 22 43
 Lhasa eP 23 41

21.VII Epc: Arabian Sea.
 (阿拉伯海)
 O: 06-01-45, M: $4\frac{3}{4}$

Lhasa eP 06 08 48
 PP 10 11
 eS 14 27
 Kunming eP 10 01
 Lanchow eP 10 26
 Paotow eP 11 12
 eS 18 46
 Peking eP 11 43
 eS 19 47
 Zose eS 20 22
 Changchun P 12 32
 eS 21 17

21.VII Epc: Philippine.
 (菲律宾)
 O: 14-45-07, M: $4\frac{1}{2}$

Zose eP 14 49 55
 eS 53 47
 Nanking eP 50 11
 S 54 14
 Kunming +P 50 23
 eS 54 40

21.VII Chengtu eP 14 50 46
 Peking eP 51 20
 eS 56 20
 Lanchow P 51 24
 Changchun P 51 57
 Lhasa P 52 00
 eS 57 36

21.VII Peking eP 17 07 07
 Lanchow +P 07 20
 Lhasa eP 07 53

22.VII Epc: New Britain.
 (新不列颠岛)
 O: 00-29-1
 h: 45km, M: 5 $\frac{1}{2}$

Zose eP 00 37 33
 pP 37 45
 eS 44 11
 Changchun P 38 37
 pP 38 49
 eS 46 05
 Peking P 38 42
 pP 38 54
 PP 40 50
 S 46 18
 Paotow eP 39 10
 pP 39 21
 eS 47 07
 Lanchow eP 39 14
 pP 39 26
 eS 47 20
 Lhasa eP 39 58
 pP 40 09
 eS 48 40
 esS 48 57

23.VII Epc: 41 $^{\circ}$ 15'N, 141 $^{\circ}$ 15'E
 O: 06-17-49, M: 4 $\frac{1}{4}$

Peking eP 06 22 11
 eS 25 39
 Zose eP 22 14
 eS 25 47
 Nanking eP 22 24
 Paotow eP 22 59
 Lanchow P 23 53
 Kunming P 24 48
 Lhasa +P 25 43
 eS 32 00

24.VII Epc: 24 $^{\circ}$ 15'N, 122 $^{\circ}$ 15'E
 O: 11-32-14, M: 5 $\frac{3}{4}$

Zose +iP 11 33 54
 Nanking eP 34 12
 Canton +iP 34 15
 Sian eP 35 48
 +iP 35 51
 Peking +P 36 07
 +iP 36 10
 iS 39 16
 Chengtu +iP 36 14
 +iP 36 17
 S 39 29
 Kunming eP 36 20
 +iP 36 23
 S 39 40
 Paotow +P 36 39
 +P 36 42
 iS 40 20
 Changchun -P 36 43
 -iP 36 46
 S 40 25
 Lanchow +iP 36 45
 +iP 36 48
 S 40 29
 Lhasa eP 38 08
 +P 38 11
 eS 42 57

24.VII Changchun eP 19 14 41
 Peking eP 14 52
 Kunming eP 15 09
 Lanchow eP 15 30
 Lhasa eP 16 18

24.VII Epc: Solomon Is.
 (所罗门群岛)
 O: 21-47-50

Zose eP 21 57 01
 eS 22 04 22
 Nanking +P 21 57 17
 S 22 04 55
 Peking eP 21 58 06
 eS 22 06 21
 Kunming eP 21 58 11
 eS 22 06 34
 Paotow eP 21 58 34
 Lanchow +P 58 41
 eS 22 07 28

✓ control

24.VII Lhasa +P 21 59 22

25.VII Epc: South America.
(南美洲)
Q: 07-04-(02)

Peking ePKP 07 23 21
Lanchow ePKP 23 31
PP 26 50
Sian ePKP 23 34
PP 26 54
Chengtu ePKP 23 35
ePP 27 04
Lhasa ePKP 23 37
Kunming ePKP 23 49

28.VII Zose eP 08 03 22
eS 09 42
Nanking eP 03 20
Sian eP 03 41
Lhasa -P 03 43
iS 10 21
Lanchow -iP 04 01
eS 10 53
Peking eP 04 25
S 11 39
Paotow eP 04 29
eS 11 48
Changchun eP 05 01
eS 12 45

26.VII Epc: $41^{\circ}\frac{1}{2}N$, $21^{\circ}E$
O: 04-17-06, M: 6

Lhasa eP 04 26 58
S 34 56
Lanchow eP 27 35
S 36 05
Chengtu eP 27 56
S 36 43
Kunming eP 28 10
S 37 10
Peking eP 28 12
S 37 15
Changchun eP 28 31
S 37 50
Nanking eS 38 26
Zose eP 29 04
Canton eP 29 05
eS 38 55

28.VII Canton eP 13 40 57
Nanking eP 41 07
Changchun +P 41 49
Peking eP 41 58
Chengtu eP 42 17
Paotow eP 42 27
Lanchow +iP 42 37
Lhasa eP 43 24

28.VII Epc: $46^{\circ}\frac{1}{2}N$, $153^{\circ}\frac{1}{2}E$
O: 18-51-36, M: $4\frac{3}{4}$

Peking +P 18 57 22
eS 19 02 04
Zose +P 18 57 37
eS 19 02 29
Nanking eP 18 57 43
Sian +iP 58 33
Lanchow +iP 58 55
eS 19 04 45
Canton +P 18 59 08
eS 19 05 13
Chengtu +iP 18 59 18
S 19 05 29
Kunming +iP 18 59 54
S 19 06 33
Lhasa +iP 00 36
eS 07 51

28.VII Canton eP 07 24 51
Nanking eP 24 59
Changchun +iP 25 17
Peking eP 25 30
Chengtu eP 25 43

29.VII Epc: $28^{\circ}N$, $56^{\circ}E$
O: 06-10-21, M: $4\frac{3}{4}$

Lhasa P 06 16 41
S 21 48
Lanchow +iP 18 08

28.VII Epc: $11^{\circ}S$, $112^{\circ}\frac{1}{2}E$
O: 07-55-27, M: 5

Canton eP 08 02 08
Kunming eP 02 37
iS 08 24
Chengtu eP 03 18
S 09 35

control

29.VII	Lanchow	S	06 24 22
	Kunming	P	18 14
		eS	24 33
	Chengtu	eP	18 14
	Sian	+P	18 43
	Pactow	+P	18 46
	Peking	eP	19 22
		eS	26 39
	Canton	eP	19 32
	Nanking	+P	19 47
		eS	27 23
	Changchun	+iP	20 05
		eS	27 52

control

29.VII	Sian	S	20 38 45
	Chengtu	+P	27 34
		iSKS	38 12
	Pactow	+P	27 38
		SKS	38 16
		S	39 09
	Lanchow	eP	27 46
		iSKS	38 26
		eS	39 29
	Lhasa	SKS	38 58

29.VII Epc: Indonesia,
(印度尼西亞)
O: 16-48-47, h: Deep focus?

Kunming	eP	16 54 25
	S	58 57
Chengtu	eP	55 05
	iS	17 00 09
Nanking	eS	00 38
Sian	-P	16 55 31
Lhasa	-iP	55 32
	S	17 00 56
Lanchow	eP	16 55 50
	iS	17 01 29
Peking	eP	16 56 17

29.VII Epc: Kermadec Trench.
(克馬德克海溝)
O: 20-16-24, M: 6 $\frac{1}{2}$

Zose	eP	20 29 08
	SKS	39 34
	S	39 44
Canton	eP	29 11
	SKS	39 36
Nanking	eP	29 20
Changchun	+iP	29 35
	S	40 34
Peking	eP	29 50
	SKS	40 28
	iS	41 05
Sian	+P	29 56
	SKS	40 35
	S	41 19
Kunming	eP	29 57
	SKS	40 35
	S	41 16
Chengtu	eP	30 04
	SKS	40 41
Pactow	eP	30 09
	S	41 39
Lanchow	eP	30 17
	iSKS	40 58
	S	41 53
Lhasa	SKS	41 28

29.VII Epc: 29 $\frac{01}{2}$ S, 174 $\frac{01}{2}$ W
O: 20-13-53, M: 6 $\frac{1}{4}$

Zose	+P	20 26 37
	SKS	37 03
	S	37 12
Canton	+P	26 41
	SKS	37 07
	S	37 16
Nanking	+iP	26 45
	SKS	37 17
Changchun	+iP	27 05
	iS	36 04
Peking	+P	27 19
	iSKS	37 54
	iS	38 33
Kunming	+eP	27 26
	iSKS	38 04
	S	38 44
Sian	+P	27 26
	SKS	38 04

29.VII Epc: 4 $\frac{08}{2}$ S, 131 $\frac{01}{2}$ E
O: 23-40-08

Kunming	eP	23 47 50
	eS	53 58
Chengtu	S	54 39
Sian	S	54 48
Peking	eP	48 37
	eS	55 25
Lanchow	eP	48 47

29.VII Lanchow eS 23 55 44
 Lhasa +iP 49 13
 S 56 31

30.VII Epc: 44°¹/₄N, 105°¹/₄E
 O: 01-34-50, M: 5³/₄

Paotow ePn 01 36 11
 P 36 30
 S 37 35
 Lanchow ePn 36 52
 P 37 31
 S 39 13
 Peking S 39 53

30.VII Nanking eP 03 10 13
 Changchun +iP 10 30
 S 21 32
 Peking eP 10 43
 eSKS 21 16
 S 21 57

30.VII Epc: Kermadec Trench.
 (克马德克海沟)
 O: 05-45-38, M: 6

Canton eP 05 58 26
 S 06 09 03
 Nanking +P 06 58 34
 SKS 06 09 02
 Changchun +iP 05 58 50
 Peking eP 59 04
 SKS 06 09 37
 iS 10 26
 Kunming eP 05 59 11
 iSKS 06 09 48
 Sian +P 05 59 11
 SKS 06 09 49
 Chengtu eP 05 59 19
 SKS 06 09 56
 Lanchow eP 05 59 32
 SKS 06 10 09
 eS 11 16
 Lhasa SKS 10 46

30.VII Epc: South of Japan.
 (日本南部)
 O: 08-27-47, M: 4¹/₂

Nanking eP 08 31 08

30.VII Peking eP 08 31 39
 eS 34 45
 Paotow eP 32 39
 S 36 33
 Sian eP 32 45
 eS 36 45
 Lanchow eP 33 20
 S 37 47
 Chengtu eP 33 29

30.VII Epc: ISW
 Lanchow ePKP 14 11 22
 Nanking +iPKP 11 36
 ipPKP 11 52
 Zose eiPKP 11 36
 Paotow +PKP 11 40
 Peking ePKP 11 48
 Changchun ePKP 11 51
 pPKP 12 07

30.VII Nanking eP 14 35 55
 Changchun -iP 36 12
 Peking eP 36 25
 SKS 46 58
 eS 47 36

30.VII Epc: Kermadec Trench.
 (克马德克海沟)
 O: 15-04-22, M: 6¹/₄

Zose P 15 17 04
 SKS 27 29
 S 27 34
 Canton +P 17 07
 eS 27 37
 Nanking +P 17 17
 SKS 27 44
 eS 28 02
 Changchun +iP 17 33
 SKS 28 02
 eS 28 32
 Peking +P 17 47
 SKS 28 21
 S 29 00
 Kunming eP 17 54
 SKS 28 32
 S 29 14
 Sian +P 17 54
 SKS 28 32
 S 29 14
 Chengtu eP 18 01
 SKS 28 39

✓ *cont'd*

30.VII	Chengtū	S	15 29 25
30.VII	Kunming	+eP	23 38 32
	Lanchow	P	39 34
	Lhasa	P	39 56

31.VII Epc: Kermadec Trench.
(克马德克海沟)
O: 01-44-00, M: 6

Zose	eP	01 56 48
	eSKS	02 07 15
Canten	eP	01 56 49
	eSKS	02 07 15
Nanking	eP	01 56 58
	eSKS	02 07 27
Changchun	+iP	01 57 15
Peking	eP	57 28
	eSKS	02 08 04
	S	08 44
Lanchow	eS	09 37

31.VII	Changchun	eP	11 33 26
	Peking	eP	33 49
	Zose	eP	33 52
	Lanchow	eP	35 31
	Lhasa	eP	37 19

31.VII Epc: Sumbawa.
(松巴哇_巽)
O: 14-43-34
Intermediate shock.

Kunming	eP	14 50 40
	S	56 24
Zose	eS	57 10
Nanking	eP	51 16
	eS	57 22
Chengtū	eP	51 19
	eS	57 31
Lhasa	+iP	51 55
	S	58 37
Lanchow	P	52 01
	eS	58 48
Peking	eP	52 17
	eS	59 16
Paotow	ei	52 25
	eS	59 27

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