

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

1 - 31, January 1954

1.I Epc: 6°S , $130^{\circ}\frac{1}{4}\text{E}$
O: 12-22-00
h: Intermediate, M: 6

Canton	+P	12 23 30
Zose	+P	29 11
Nanking	eP	29 23
Kunming	+iP	29 35
Chengtu	+iP	30 00
Sian	+iP	30 06
Peking	+iP	30 28
Lanchow	+iP	30 37
	S	37 30
Changchun	+iP	30 45
Lhasa	+iP	30 58
	iS	38 09

2.I Kunming eP 19 25 50
eS 34 17
Chengtu P 25 38
eS 34 31
Lanchow eP 26 17
eS 35 08
Lhasa -P 27 02
iS 36 50

3.I Nanking -P 21 36 11
Changchun -iP 36 23
Peking -P 36 40
Sian -P 36 52
Kunming -P 36 58
Lanchow -iP 37 13

1.I Epc: 46°N , $151^{\circ}\frac{3}{4}\text{E}$
O: 17-26-40, M: 6

Changchun	+iP	17 30 59
Peking	+iP	32 18
Zose	+P	32 30
	S	37 14
Nanking	eP	32 37
Sian	+iP	33 27
Lanchow	+iP	33 51
	iS	39 38
Canton	eP	34 02
	S	39 56
Chengtu	+iP	34 14
	S	40 16
Kunming	-iP	34 48
	S	41 20
Lhasa	+iP	35 33
	S	42 43

4.I Epc: Southeast off Taiwan.
(台湾之東南)
O: 10-38-48, M: $4\frac{1}{4}$

Sian	-iP	10 42 56
Kunming	eP	43 05
Chengtu	eP	43 11
	eS	46 39
Peking	eP	45 17
	S	46 50
Lanchow	P	45 43
	S	47 40
Changchun	P	43 52
	eS	47 56

2.I Epc: Solomon Is.
(所羅門群島)
O: 19-15-25, M: $4\frac{1}{4}$

Zose	P	19 24 30
	eS	31 58
Nanking	P	24 53
	S	32 29
Changchun	P	25 27
	eS	33 32

4.I Epc: $21^{\circ}\frac{1}{2}\text{N}$, 122°E
O: 10-44-09, M: $4\frac{1}{4}$

Kunming	eP	16 48 27
Chengtu	eP	48 50
	S	51 57
Peking	eP	48 36
	S	52 06
Lanchow	P	49 01
	S	52 38
Lhasa	eP	50 15
	eS	55 09

3.I Epc: $25^{\circ}\frac{3}{4}\text{N}$, $137^{\circ}\frac{1}{4}\text{E}$
O: 05-54-56
h: 100km ca., M: $5\frac{1}{4}$

9.I Nanking +iP 18 37 55
 Sian +iP 38 35
 S 43 55
 Lanchow +iP 38 58
 S 44 35
 Canton +iP 39 08
 Chengtu +iP 39 21
 iS 45 17
 Kunming +iP 39 56
 iS 46 22
 Ihasa +iP 40 40
 iS 47 41

10.I Ihasa +iP 17 06 06
 eS 13 01

11.I Epc: Flores,
 (佛罗里斯岛)
 O: 22-02-(10)

Kunming eP 22 09 29
 S 15 25
 Chengtu eP 10 02
 eS 16 18
 Lanchow eP 10 40
 eS 17 29
 Ihasa eP 10 48
 iS 17 45

10.I Epc: $41^{\circ}\frac{1}{2}N$, $143^{\circ}E$
 O: 04-50-51, M: $5\frac{3}{4}$

Changchun +iP 04 53 58
 Peking +iP 55 24
 S 59 06
 Zose +P 55 27
 S 59 08
 Nanking +iP 55 38
 eS 59 28
 Sian +iP 56 39
 Lanchow +iP 57 06
 S 05 02 07
 Canton +iP 04 57 09
 eS 05 02 07
 Chengtu P 04 57 24
 S 05 02 37
 Kunming +iP 04 58 02
 S 05 03 45
 Ihasa +iP 04 58 54
 S 05 05 22

12.I Epc: $53^{\circ}\frac{1}{2}N$, $165^{\circ}\frac{3}{4}W$
 O: 06-00-14, M: 6

Changchun +iP 06 08 22
 eS 14 57
 Peking +iP 09 22
 eS 16 44
 Zose +iP 09 47
 eS 17 29
 Nanking +iP 09 51
 Sian +iP 10 22
 Lanchow +P 10 32
 Chengtu +iP 10 57
 S 19 41
 Canton +iP 10 59
 eS 19 48
 Kunming +iP 11 28
 iS 20 42
 Ihasa +iP 11 47
 iS 21 15

10.I Epc: $44^{\circ}\frac{1}{2}N$, $149^{\circ}\frac{1}{2}E$
 O: 16-57-28, M: $5\frac{1}{4}$

Peking +iP 17 02 50
 eS 07 09
 Zose +P 03 01
 eS 07 28
 Nanking +P 03 11
 Sian +iP 04 00
 eS 09 14
 Lanchow +P 04 23
 S 09 56
 Chengtu P 04 46
 eS 10 36
 Kunming +iP 05 22
 iS 11 42

12.I Epc: New Guinea,
 (伊里安岛)
 O: 11-13-20, M: 5

Canton eS 11 27 10
 Zose eP 21 03
 eS 27 15
 Nanking eP 21 20
 S 27 47
 Kunming eP 22 12
 eS 29 30
 Peking P 22 16
 eS 29 26

15.I	Zose	+P	21 40 01	18.I	Canton	+P	12 06 16
		sP	40 12		Zose	P	06 33
		S	43 21		Nanking	P	06 46
	Nanking	+iP	40 28		Sian	P	03 11
		iS	44 05		Kunming	P	03 23
	Changchun	eP	40 30		Chengtū	-iP	08 30
		S	44 10		Peking	+iP	08 40
		iScS	51 59			S	11 47
	Peking	+iP	41 03		Lanchow	+iP	09 07
		pP	41 16			S	12 44
		iS	45 06		Changchun	+iP	09 21
		ScS	52 12		Lhasa	+P	10 25
	Canton	+P	41 31			S	15 05
		pP	41 41				
		eS	45 58				
	Sian	+iP	41 47	19.I	Lhasa	P	09 20 27
	Lanchow	+P	42 23		Lanchow	P	21 53
		eS	47 29		Kunming	P	21 38
		ScS	52 49		Peking	eP	23 06
	Chengtū	+iP	42 26				
		pP	42 38				
		S	47 29	19.I	Epc: 23°N, 121°E		
	Kunming	+iP	42 46		O: 16-12-44, M: 4 $\frac{3}{4}$		
		pP	42 57				
		S	48 07		Canton	eP	16 14 32
	Lhasa	P	44 01		Sian	eP	16 27
		eS	50 22		Chengtū	eP	16 43
					Kunming	eP	16 45
					Peking	eP	16 50
						eS	20 03
17.I	Epc: Kuril Is.				Lanchow	eP	17 18
	(千岛群岛)				Lhasa	eP	18 36
	O: 02-54-(06),	M: 4 $\frac{3}{4}$				eS	23 18
	Changchun	P	02 58 36				
	Peking	P	59 55	20.I	Epc: 19° $\frac{3}{4}$ S, 169° $\frac{3}{4}$ E		
		eS	03 04 35		O: 17-08-35		
	Zose	eP	00 06		h: 90km, M: 6 $\frac{1}{2}$		
	Nanking	eP	00 15		Zose	-iP	17 19 32
	Sian	+P	01 05			sP	20 05
	Lanchow	+iP	01 28			iS	28 28
	Chengtū	P	01 51		Canton	-iP	19 39
	Kunming	+P	02 27			sP	20 10
	Lhasa	+iP	03 10			iS	28 40
					Nanking	-iP	19 47
17.I	Nanking	P	03 05 55			isP	20 19
	Kunming	+P	06 36		Changchun	-iP	20 12
	Sian	P	06 36			isP	20 44
	Chengtū	+P	06 45			iS	29 46
	Lanchow	P	07 01			sS	30 24
					Peking	-iP	20 25
						ipP	20 52
18.I	Epc: 23° $\frac{1}{4}$ N, 120° $\frac{1}{4}$ E						
	O: 12-04-42, M: 6 $\frac{3}{4}$						

23.I Epc: Philippine Is.
(菲律賓群島)
O: 16-09-41

Nanking	+P	16	13	40
Kunming	eP		14	00
	+P		14	03
	S		18	18
Sian	P		14	27
Peking	eP		14	51
Lanchow	eP		14	58

24.I Epc: 38°³/₂N, 129°E
O: 17-17-52
h: 600km, M: 5¹/₂

Changchun	+iP	17	15	28
	iS		20	48
	ScS		31	21
Zose	eP		20	08
	iS		21	58
	ScS		31	29
Peking	-iP		20	10
	sP		21	55
	iS		22	07
	iScS		31	30
Nanking	-iP		20	16
	iS		22	18
Sian	-iP		21	17
	sP		23	31
Lanchow	-iP		21	48
	sP		24	13
	S		24	59
	ScS		31	56
Chengtu	-iP		22	05
	sP		24	38
	iS		25	28
	ScS		32	03
Kunming	-iP		22	40
	pP		24	13
	sP		25	16
	iS		26	31
	sS		29	18
	ScS		32	20
Lhasa	-iP		23	37
	pP		25	15
	S		26	12
	iScS		32	52

24.I Epc: 44°¹/₂N, 150°¹/₂E
O: 21-31-24

24.I Changchun	P	21	35	32
Peking	P		26	53
	PP		37	35
Zose	eP		37	02
Nanking	eP		37	11
Sian	eP		38	02
Lanchow	+P		38	27
Chengtu	+P		38	48
Kunming	+P		39	24
Lhasa	eP		40	09
	PP		42	03

26.I Epc: South of Peru.
(秘魯南部)
O: 09-09-(36)
h: Intermediate.

Changchun	-iPKP1	09	29	06
Peking	-iPKP1		29	16
Zose	-iPKP1		29	22
Lhasa	-iPKP1		29	23
	PKP2		30	01
	PP		33	44
	iSKKS		40	20
Lanchow	-PKP1		29	23
	pPKP1		29	57
	iSKKS		40	25
Nanking	-iPKP1		29	24
	PP		33	54
	SKKS		40	29
Chengtu	-iPKP1		29	28
	pPKP1		30	02
	PKP2		30	25
	pPKP2		30	57
	PP		34	10
	pPP		34	41
	iSKKS		40	46
Kunming	-iPKP1		29	31
	PKP2		30	45
	iSKKS		41	10
Canton	-iPKP1		29	32

26.I Epc: Taiwan.
(台灣)
O: 10-02-17, M: 4¹/₂

Nanking	eP	10	04	22
Sian	eP		05	52
Chengtu	eP		06	07
Peking	eP		06	15
Lanchow	eP		08	40

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1 - 29, February 1964

2.II Epc: 23°N, 123°E
O: 08-54-42, M: 5½

Zose	+iP	08 56 32
Nanking	eP	56 53
	S	58 33
Sian	+P	58 29
Peking	+P	58 45
	S	09 01 55
Chengtu	P	08 58 56
	S	09 02 17
Kunming	+P	08 59 01
	eS	09 02 27
Changchun	P	08 59 22
Lanchow	+iP	59 24
	S	09 03 12
Lhasa	+P	00 46

3.II

Changchun	eP	21 07 14
Peking	eP	08 08
Sian	eP	09 12
Lanchow	P	09 46

5.II Epc: 37°N, 140°E
O: 11-30-15, M: 5½

Changchun	+iP	11 33 23
Zose	+P	34 14
	eS	37 26
Nanking	+iP	34 32
Peking	+iP	34 41
	S	38 18
Sian	+iP	35 46
Canton	+P	35 57
	eS	40 35
Lanchow	+P	36 19
	eS	41 09
Chengtu	+iP	36 33
	S	41 35
Kunming	+iP	37 01
	S	42 26
Lhasa	+iP	38 05
	eS	44 19

5.II Peking

	eP	15 27 33
	eS	30 54
Sian	+iP	27 36
	S	30 54
Changchun	eP	27 49
Chengtu	eP	28 07
	S	32 00
Kunming	+P	28 15
	eS	32 16
Lanchow	eP	28 25
	eS	32 29

6.II Epc: 56°N, 157°W
O: 13-07-26, M: 7¼

Changchun	+P	13 16 13
	+iP	16 16
	iS	23 24
Peking	eP	17 08
	+iP	17 12
	iS	25 06
Zose	+P	17 37
	+iP	17 40
	iS	25 58
Nanking	eP	17 40
	+iP	17 44
	iS	26 05
Sian	+iP	18 05
	+iP	18 09
	iS	26 51
Lanchow	+P	18 12
	+iP	18 15
	iS	27 05
Chengtu	+P	18 39
	+iP	18 42
	S	27 54
	iS	27 56
Canton	+iP	18 49
	iS	28 09
Kunming	eP	19 09
	+iP	19 12
	S	28 50
	iS	28 53
Lhasa	eP	19 22
	+iP	19 25
	iS	29 16

6.II Epc: 24°N, 127°E
O: 15-33-20, M: 4½

6.II Changchun +P 13 22 32

6.II Peking P 13 23 28
 Nanking +iP 23 59
 Lanchow +iP 24 32
 Chengtu P 24 58

6.II Epc: Flores
 (佛羅理斯島)
 O: 15-19-47

Kunming eP 15 27 11
 Chengtu eP 27 46
 eS 34 09
 Sian eP 28 00
 Lanchow P 28 25
 Lhasa P 28 27
 S 35 23
 Peking P 28 33

6.II Epc: 24°N, 126°E
 O: 19-08-54, M: 5½

Zose eP 19 10 58
 Nanking eP 11 27
 eS 13 27
 Peking +iP 13 07
 S 16 33
 Sian +iP 13 11
 Changchun P 13 24
 Chengtu eP 13 40
 S 17 33
 Kunming P 13 48
 eS 17 47
 Lanchow +P 13 59
 S 17 58
 Lhasa P 15 25
 S 20 57

7.II Epc: Ryukyu Is.
 (琉球群島)
 O: 08-34-(20), M: 4¾

Peking eP 08 38 18
 Sian P 38 22
 S 41 32
 Changchun eP 38 38
 Chengtu eP 38 51
 Kunming eP 38 59
 Lanchow eP 39 10
 Lhasa eP 40 40

7.II Epc: 39°N, 142°E
 O: 12-58-50, M: 5

Changchun +iP 13 02 05
 Zose +iP 03 20
 eS 06 50
 Peking P 03 23
 S 07 04
 Nanking +P 03 31
 Sian P 04 35
 Lanchow +P 05 05
 eS 10 05
 Chengtu +P 05 23
 eS 10 35
 Kunming +iP 05 56
 S 11 37
 Lhasa +iP 06 53
 S 13 18
 ScS 17 11

7.II Epc: Ryukyu Is.
 (琉球群島)
 O: 21-38-(12)

Peking eP 21 42 31
 Sian eP 42 35
 Chengtu eS 47 05
 Kunming eP 43 12
 eS 47 13
 Lanchow P 43 24
 Lhasa eP 43 50

8.II Epc: 10°N, 126°E
 O: 09-56-02

Canton P 10 00 14
 eS 03 39
 Zose +P 00 54
 S 04 56
 Nanking +P 01 09
 iS 05 17
 Peking eP 02 22
 eS 07 28
 Lanchow eP 02 36
 Changchun eP 02 44
 Lhasa +P 03 22
 S 09 14

8.II Epc: 52°N, 175°E
 O: 11-17-14
 h: 50km ca., M: 5

8.II	Changchun	-iP	11 24 24
		eS	29 45
	Peking	-iP	25 30
		S	31 44
		ScS	35 26
	Zose	eP	25 53
		S	32 25
	Paotow	-iP	25 59
		pP	26 13
		PP	27 44
		iS	32 34
		ScS	35 47
	Nanking	-P	25 59
		S	32 36
	Sian	-iP	26 35
		S	33 40
	Lanchow	-iP	26 50
		pP	27 04
		iS	34 08
		ScS	36 32
	Canton	S	34 53
	Chengtū	-P	27 15
		iS	34 55
		iScS	36 58
	Kunming	eP	27 49
		eS	35 57
		ScS	37 33
	Lhasa	-iP	28 16
		iS	36 48

9.II	Epc: Fiji Is.		
	(菲吉群岛)		
	O: 02-00-06, h: Deep.		
	Nanking	-P	02 11 10
	Changchun	-iP	11 18
		pP	13 03

9.II	Changchun	S	02 20 37
	Peking	-iP	11 39
		pP	13 29
	Sian	-iP	11 53
		pP	13 45
	Kunming	eP	12 01
	Chengtū	-iP	12 05
		iS	22 06
	Lanchow	-iP	12 14
		pP	14 48

10.II Epc: 30⁰¹₄H, 99⁰¹₂H
O: 13-35-07, M: 4

	Chengtū	e(Pn)	13 36 17
		P̄	36 29
		e(Sn)	37 03
		S̄	37 25
	Kunming	eP̄	37 02
	Lanchow	e(Pn)	36 55
		P̄	37 22
		S̄	38 52
	Lhasa	ePn	37 01
		Sn	38 23

11.II Epc: Ryukyu Is.
(琉球群岛)
O: 03-49-(26), M: 4¹/₂

	Nanking	eP	03 51 26
		eS	52 58
	Peking	eP	52 52
	Kunming	-P	54 12

12.II Epc: Bismarck Is.
(俾斯麦群岛)
O: 20-32-07, M: 6

12.II	Zoso	eP	20 39 43
	Canton	eP	59 45
		eS	45 55
	Nanking	eP	40 02
		eS	46 20
	Changchun	eP	40 54
		S	47 57
	Kunming	eP	40 57
	Peking	eP	40 58
	Sian	eP	41 00
	Chengtu	eP	41 10
	Lanchow	P	41 33
		eS	49 07
	Lhasa	eP	42 17

13.II	Kunming	P	10 04 25
		S	04 50
	Chengtu	+iP _n	05 12
		P	05 29
		S	06 39
	Lhasa	eP	06 07
		iS	07 55
	Lanchow	eP	06 20
		eS	08 18
	Sian	+iP	06 23
		eS	08 25
	Canton	eP	06 33
		iS	08 42
	Nanking	eP	07 42
		e(S)	10 53
	Zoso	e(P)	08 04
	Peking	+P	08 11
		S	11 48
	Changchun	eP	09 27
		e(S)	14 05

13.II Epc: 4°S, 148° $\frac{1}{4}$ E
O: 03-25-37

Canton	eS	03 39 59
Zoso	eS	40 00
Nanking	S	40 30
Peking	eP	34 50
	S	42 14
Kunming	eP	34 50
	eS	42 14
Chengtu	eP	35 01
	eS	42 34
Lanchow	eP	35 23
	S	43 15
Lhasa	eS	44 41

13.II Epc: Tadzhikistan,
(中苏边境)
O: 13-53-15, M: 4 $\frac{3}{4}$

Lhasa	eP	13 57 25
	eS	14 00 50
Lanchow	P	13 58 39
Kunming	eP	59 23

13.II Epc: 25°N, 100° $\frac{3}{4}$ E
O: 10-03-45, M: 5

Kunming	-P _n	10 04 23
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14.II Epc: Bismarck Is.,
(俾斯麥群島)
O: 16-29-47, M: 6

Zoso	+P	16 38 08
	eS	44 49
Nanking	+P	32 25
	eS	45 20
Changchun	+iP	39 06
	S	46 37

22.II Lanchow Fh 18 40 21
 F 40 26
 Ss 40 40
 S 40 45
 Sian F 41 07
 S 41 58
 Chengtu e(F) 41 20
 S 42 14

25.II Lhasa P 04 11 32
 S 17 10

26.II Epc: $5^{\circ}14'N$, $126^{\circ}E$
 O: 18-14-34

Zose eP 18 20 07
 Nanking eP 20 21
 Chengtu eP 21 06
 ScS 31 22
 Sian eP 21 07
 Peking +P 21 32
 Lanchow +P 21 41
 eS 27 22
 Changchun +iP 21 54
 Lhasa S 28 25
 ScS 32 09

22.II Epc: $23^{\circ}15'N$, $124^{\circ}E$
 O: 21-16-20, M: $4\frac{1}{2}$

Zose eP 21 18 12
 eS 19 43
 Sian -P 20 17
 Peking eP 20 26
 eS 23 42
 Chengtu eP 20 40
 S 24 06
 Kunming -P 20 47
 eS 24 21
 Changchun eP 20 55
 Lanchow P 21 06
 eS 24 55
 Lhasa eP 22 28
 eS 27 20

26.II Nanking +P 21 20 38
 Changchun -iP 29 42
 Peking +P 30 01
 Sian eP 30 13
 Kunming +P 30 20
 Lanchow eP 30 34

25.II Epc: Java.
 (爪哇)
 O: 02-28-54

Nanking eP 02 36 41
 Lhasa P 36 52
 S 43 15
 Sian eP 36 53
 Lanchow P 37 11
 Peking eP 37 38
 Changchun eP 38 16

27.II Epc: $21^{\circ}15'N$, $94^{\circ}E$
 O: 15-10-47
 h: 80km ca., M: $5\frac{3}{4}$

Lhasa -iP 15 12 51
 S 14 26
 ScS 26 11
 Kunming +iP 12 53
 iS 14 30
 ScS 26 09
 Chengtu +iP 13 44
 S 13 05
 ScS 26 16
 Lanchow +P 14 37
 S 17 41
 ScS 26 26

25.II Epc: Japan.
 (日本)
 O: 04-01-31, h: Intermediate?

Changchun -iP 04 07 47
 S 10 29
 Nanking P 07 55
 Peking eP 08 28
 S 11 43
 Sian -iP 09 15
 Lanchow -iP 09 51

Canton +iP 14 50
 S 18 08
 Sian +iP 14 52
 S 18 12
 Nanking +iP 15 56
 eS 20 05
 Zose +iP 16 11
 S 20 51
 Peking +iP 16 14

27.II Peking iS 15 20 40
 Changchun +iP 17 21
 S 22 38

28.II Epc: $18^{\circ}\frac{1}{4}N$, $94^{\circ}\frac{1}{4}E$
 O: 17-47-07, M: $5\frac{1}{4}$

Kunming +iP 17 49 38
 eS 51 36
 Lhasa +iP 49 52
 S 51 57
 Chengtu eP 50 36
 Lanchow +iP 51 32
 eS 55 06
 Sian +iP 51 41
 Nanking eP 52 35
 Zose eP 52 49
 eS 57 24
 Peking P 53 01
 S 57 47
 Changohun eP 54 07
 S 59 44

29.II Chengtu iS 24 03 04
 Zose +iP 23 57 14
 S 24 03 06
 Nanking P 23 57 19
 Sian +iP 57 34
 S 24 03 47
 Lhasa +iP 23 57 40
 iS 24 03 56
 Lanchow +iP 23 57 54
 iS 24 04 23
 Peking +iP 23 58 18
 Changchun +iP 58 54
 S 24 06 12

Given by
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1964 IV 23.

29.II Epc: $34^{\circ}\frac{1}{2}N$, $142^{\circ}\frac{1}{2}E$
 O: 15-20-09, M: $5\frac{1}{2}$

Changchun +P 15 23 48
 Zose +P 24 15
 eS 27 28
 Nanking eP 24 34
 Peking +P 24 51
 iS 28 40
 Lanchow +P 26 26
 eS 31 24
 Chengtu eP 26 35
 S 31 48
 Lhasa eP 28 10
 S 34 30

29.II Epc: East of Java.
 (爪哇东部)

O: 23-49-52

h: Intermediate, M: $6\frac{1}{4}$

Canton +iP 23 55 58
 eS 24 00 50
 Kunming +iP 23 56 30
 iS 24 01 54
 Chengtu +iP 23 57 10
 PP 58 48

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

1 - 31. March 1964

2. III Epc: Tonga Is.
(湯加群島)
O: 19-32-44
h: 140km ca. M: 5 $\frac{1}{2}$

Zosc	+P	19 44 36
	opP	45 13
	esP	45 27
	S	54 24
Nanking	+iP	44 49
	epP	45 24
	sP	45 39
	S	54 52
	sS	56 00
Canton	P	44 50
	epP	45 28
	esP	45 41
	eS	54 53
	sS	56 01
Changchun	+iP	44 57
	pP	45 33
	sP	45 49
	S	55 04
	sS	56 13
Teking	+iP	45 16
	epP	45 54
	sP	46 09
	SKS	55 30
	S	55 47
Sian	+iP	45 31
	ipP	46 06
	sP	46 23
	S	55 15
Kunming	+P	45 39
	S	56 30
Chengtu	+P	45 42
	iS	56 38
Lanchow	P	45 51

3. III Peking

	eP	21 46 23
	eS	51 53
	ScP	52 21
	iScS	56 28
Lanchow	eP	46 39
	eS	52 11
	iScP	52 25
	iScS	56 33
Lhasa	P	47 13
	pP	47 25
	ScP	52 42
	iS	53 11
	iScS	56 55

4. III Epc: Banda Sea.
(班達海)
O: 04-06-33

Kunming	+P	04 14 05
Chengtu	eP	14 31
Peking	eP	15 00
Lanchow	eP	15 06
Lhasa	+iP	15 23
	S	22 37

5. III Epc: 11 $^{\circ}$ $\frac{1}{2}$ N, 126 $^{\circ}$ $\frac{1}{2}$ E
O: 00-01-13

Nanking	+P	00 06 07
	eS	10 02
Kunming	eP	06 48
Sian	eP	07 05
Chengtu	eP	07 08
	eS	11 55
Lanchow	P	07 43
Lhasa	eP	08 30

3. III Epc: Colobes Sea.
(蘇拉威西海)
O: 21-39-47, h: Intermediate.

Kunming	eP	21 45 36
	eScP	52 01
	iScS	55 57
Chengtu	ScP	52 10
	iScS	56 03

5. III Peking

	eP	10 16 25
Kunming	eP	16 38
Lanchow	P	17 04
Lhasa	eP	17 45

6. III Epc: Solomon Is.
(所羅門群島)
O: 18-57-14, M: 5 $\frac{1}{2}$

6. III Zose eP 19 05 53
 Canton +P 06 02
 eS 13 06
 Nanking +P 06 11
 eS 13 23
 Changchun +P 06 48
 Peking +P 07 00
 eS 14 52
 Sian +iP 07 08
 S 15 09
 Kunming +P 07 11
 eS 15 15
 Chengtu +P 07 20
 S 15 30
 Lanchow +P 07 39
 S 16 07
 Lhasa +iP 08 25
 S 17 32

10. III Lhasa ScP 14 13 20
 S 14 20
 ScS 17 40

11. III Epc: Molucca Sea.
 (馬魯古海峽)
 O: 01-06-06, M: 5

Canton eP 01 11 21
 eS 15 34
 Zose P 12 03
 S 17 50
 Nanking eP 12 17
 eS 17 16
 Kunming eP 12 31
 eS 17 39
 Sian eP 13 01
 Peking P 13 26
 S 19 15
 Lanchow P 13 34
 eS 19 33
 Changchun P 13 46
 Lhasa P 14 04
 S 20 29

10. III Epc: 2⁰¹N, 127⁰³E
 O: 13-59-58
 h: 100km ca., M: 6

Canton +iP 14 05 11
 eS 09 23
 Zose eP 05 52
 eS 10 40
 ScP 12 20
 ScS 16 19
 Nanking -P 06 05
 S 11 00
 ScP 12 29
 Kunming -iP 06 23
 eS 11 32
 ScP 12 37
 ScS 16 39
 Chengtu -iP 06 49
 S 12 17
 Sian -iP 06 52
 S 12 26
 Peking -iP 07 14
 ScP 12 57
 S 13 05
 ScS 17 11
 Lanchow -P 07 25
 ScP 13 03
 PcS 13 16
 S 13 26
 Changchun -iP 07 34
 ScP 13 07
 Lhasa -iP 07 56

12. III Epc: 23°N, 122°E
 O: 03-55-12, M: 5

Canton -iP 03 57 07
 Zose eP 57 08
 Nanking eP 57 25
 Sian -iP 58 54
 Chengtu P 59 15
 Kunming P 59 16
 Peking eP 59 17
 S 04 02 31
 Lanchow -iP 03 59 48
 S 04 03 29
 Changchun eP 03 59 53
 eS 04 03 41
 Lhasa -P 01 06
 S 05 49

12. III Epc: 14°N, 125°E
 O: 22-52-54, M: 5

Canton eP 22 56 01
 Nanking +P 37 15

12, III Nanking S 22 40 41
 Kunming P 37 54
 Sian S 41 57
 Sian +iP 38 12
 Chengtu eS 42 28
 Chengtu eP 38 13
 Peking S 42 34
 Peking P 38 33
 Sian S 43 13
 Lanchow +P 38 49
 Lanchow eS 43 33
 Changchun +iP 39 06
 Lhasa eS 44 01
 Lhasa eP 39 36
 Lhasa S 44 57

13, III Changchun eP 05 59 25
 Peking eP 08 00 27
 Lanchow P 01 40
 Chengtu eP 02 05
 Kunming eP 02 36
 Lhasa +P 02 57

15, III Epc: South off Portugal,
 (葡萄牙之南)
 O: 22-30-26, M: 6 $\frac{3}{4}$

Lhasa +iP 22 42 32
 Lhasa PP 45 34
 Lhasa iS 52 50
 Lanchow +P 42 57
 Lanchow PP 46 10
 Chengtu +iP 45 18
 Chengtu PP 46 42
 Chengtu S 53 56
 Peking +P 43 17
 Peking PP 46 44
 Peking eSKS 53 45
 Peking eS 54 03
 Sian +iP 43 18
 Changchun +P 43 22
 Changchun iPP 46 56
 Changchun S 54 15
 Kunming +iP 43 23
 Kunming PP 47 00
 Kunming eSKS 53 52
 Kunming iS 54 19
 Nanking +iP 43 50
 Canton eP 44 06

16, III Epc: 44 $\frac{1}{2}$ °N, 148°E
 O: 08-44-37
 h: Intermediate, M: 5 $\frac{1}{2}$

Changchun P 08 43 04
 Changchun eS 50 49
 Peking P 49 28
 Peking S 53 50
 Zose +P 49 41
 Zose eS 55 44
 Nanking +P 49 49
 Nanking S 54 05
 Sian -P 50 36
 Sian S 55 31
 Lanchow -iP 51 04
 Lanchow S 56 14
 Lanchow ScS 03 01 11
 Canton +iP 03 01 14
 Canton eS 53 34
 Chengtu -iP 51 25
 Chengtu iS 53 54
 Kunming +P 52 01
 Kunming S 57 57
 Lhasa eP 52 47
 Lhasa S 59 23
 Lhasa ScS 09 02 26

18, III Epc: 52 $\frac{1}{2}$ °N, 153°E
 O: 04-37-29
 h: 430km, M: 5 $\frac{3}{4}$

Changchun -iP 04 41 34
 Changchun PP 42 33
 Changchun eP 43 51
 Changchun iS 44 58
 Changchun eS 46 56
 Changchun ScS 52 05
 Peking -iP 42 46
 Peking eP 44 05
 Peking eP 44 48
 Peking iS 47 00
 Peking eS 49 21
 Peking ScS 52 37
 Nanking -iP 43 21
 Nanking PP 44 42
 Nanking iS 48 03
 Nanking iScP 48 58
 Nanking eS 50 23
 Nanking iScS 52 56
 Sian -iP 43 56

18.III	Sian	-iS	04 49 06
	Lanchow	-iP	44 12
		pP	46 31
		iScP	49 21
		iS	49 34
		sS	52 00
		ScS	53 30
	Chengtu	-iP	44 41
		ipP	46 01
		sP	46 48
		iScP	49 34
		iS	50 26
		sS	52 51
		ScS	53 51
	Canton	-iP	44 44
		pP	46 08
		sP	46 52
		iScP	49 37
		iS	50 32
		sS	52 56
		ScS	53 56
	Kunming	-iP	45 18
		pP	46 42
		sP	47 30
		iScP	49 53
		iS	51 34
		isS	54 04
		iScS	54 21
	Lhasa	-iP	45 48
		pP	47 11
		sP	47 57
		ScP	50 11
		iS	52 31
		iScS	54 50

19.III Epc: Fiji Is.
(菲吉群岛)
O: 04-45-49, h: Deep.

Nanking	-P	04 56 55
	eS	05 06 06
Changchun	-iP	04 57 09
Peking	eP	57 25
	SKS	05 06 49
	S	07 09
Kunming	-P	04 57 40
Chengtu	-iP	57 46
	SKS	05 07 14
	S	07 46
Lanchow	P	04 57 57
	eSKS	05 07 27

19.III Lanchow. eS 05 08 10
Lhasa SKS 08 07

19.III Epc: 15°⁰¹N, 56°⁰¹E
O: 09-42-51, M: 5¹/₂

Lhasa	eP	09 49 28
	S	55 01
Kunming	P	50 46
	S	57 18
Lanchow	eP	51 08
	eS	57 57
Sian	P	51 34
Canton	eP	52 00
Peking	eP	52 23
	eS	10 00 18
Nanking	eP	09 52 33
	eS	10 00 38
Zose	eP	09 52 44
	eS	10 00 58
Changchun	-iP	09 53 11

19.III Epc: Samoa Is.
(薩摩阿群岛)
O: 21-43-56, M: 5²/₃

Nanking	+P	21 56 21
	iS	22 06 36
Changchun	P	21 56 22
	eS	22 06 41
Canton	+P	21 56 26
	eS	22 06 43
Peking	P	21 56 46
	eSKS	22 07 13
	S	07 26
Sian	P	21 57 02
	S	22 07 59
Kunming	+P	21 57 15
	SKS	22 07 41
	S	08 21
Lanchow	eP	21 57 23
	eS	22 08 37

20.III Epc: 24°⁰¹N, 94°⁰¹E
O: 19-00-54, M: 4¹/₃

Lhasa	iPn	19 02 33
	Sn	03 46
Kunming	Pn	02 49

20. III Kunming Sn 19 04 16
 Chengtu eP 03 31
 S 05 37
 Lanchow P 04 19
 S 07 15
 Sian P 04 44
 Canton P 04 53
 eS 07 59
 Nanking eP 05 52
 Zoso eP 06 09

21. III Lanchow -iP 03 50 25
 ipP 51 33
 isP 52 13
 iScP 55 07
 iS 56 53
 iScS 59 33
 Changchun -iP 50 33
 pP 51 54
 sP 52 26
 iScP 55 14
 iS 57 18
 Lhasa -iP 50 44
 pP 51 58
 sP 52 33
 ScP 55 23
 iS 57 28
 ScS 59 55

21. III Epc: $50^{\circ}15'$, $128^{\circ}E$
 O: 03-12-22
 h: 360km, M: 6

Canton -iP 03 48 20
 pP 49 31
 isP 50 12
 iS 53 06
 Zoso -iP 49 04
 pP 50 18
 sP 50 54
 ScP 54 24
 iS 54 26
 ScS 58 34
 Nanking -iP 49 16
 pP 50 26
 isP 51 03
 ScP 54 30
 iS 54 48
 ScS 58 44
 Kunming -iP 49 21
 pP 50 33
 sP 51 12
 iS 54 58
 Chengtu -iP 49 49
 pP 51 02
 sP 51 42
 iS 55 46
 ScS 59 09
 Sian -iP 49 57
 pP 51 09
 sP 51 49
 iScP 54 51
 iS 56 01
 Peking -iP 50 20
 pP 51 33
 sP 52 10
 iScP 55 04
 iS 56 45
 ScS 59 39

22. III Peking P 05 40 11
 Lanchow -iP 40 17
 Lhasa P 40 41

22. III Zoso -PKP 07 25 12
 Nanking -PKP 25 13
 Lanchow -iPKP 25 14
 Lhasa ePKP 25 16
 Sian PKP 25 18

23. III Lhasa P 01 10 29
 Nanking P 10 31
 Sian P 10 38
 Lanchow P 10 55

23. III Epc: $38^{\circ}20'$, $71^{\circ}E$
 O: 13-10-27, h: Intermediate.

Lhasa P 13 44 17
 S 47 16
 ScS 55 59
 Lanchow P 48 36
 eS 49 43
 Chengtu eP 46 51
 e(S) 50 13
 Kunming eP 46 07
 S 50 42
 Peking P 48 50
 Zoso eP 47 40
 eS 53 10

23.III Kunming eP 22 49 48
 Lanchow P 50 58
 Lhasa eP 50 58
 Peking eP 51 07

25.III Epc: Japan.
 (日本)
 O: 02-43-13

Changchun P 02 46 40
 Zose eP 47 21
 Nanking eP 47 38
 Peking P 47 49
 Sian eP 48 53
 Chengtu eP 49 38
 Kunming eP 50 06
 Lhasa P 51 12
 oS 57 31

26.III Epc: $10^{\circ}1'N$, $122^{\circ}0'2"E$
 O: 01-16-05, h: 30km ca.

Zose eP 01 20 48
 sP 21 00
 eS 24 35
 Nanking eP 21 01
 S 25 01
 Kunming eP 21 20
 sP 21 34
 Lanchow eP 22 22
 Lhasa eP 23 01

26.III Epc: $12^{\circ}1'N$, $142^{\circ}1'E$
 O: 02-04-23, M: $5\frac{1}{2}$

Zose eP 02 10 04
 S 14 39
 Changchun eP 11 13
 eS 16 44
 Peking eP 11 22
 S 17 02
 Sian eP 11 36
 Kunming eP 11 53
 S 17 55
 Chengtu eP 11 54
 S 17 59
 Lanchow eP 12 14
 eS 18 28
 Lhasa eP 13 20
 eS 20 30

26.III Epc: $14^{\circ}1'N$, $120^{\circ}E$
 O: 06-30-53, M: $4\frac{3}{4}$

Zose +iP 03 34 47
 Nanking +iP 34 59
 Kunming +P 35 22
 Chengtu +P 35 46
 eS 39 43
 Sian +P 35 43
 Peking +P 36 19
 Lanchow +iP 36 24
 S 40 53
 Lhasa +iP 37 07
 iS 42 06

26.III Epc: Banda Sea.
 (班達海)
 O: 12-15-52

Nanking eP 12 23 09
 Kunming eP 23 15
 Peking +P 24 13
 Lanchow +P 24 20
 Lhasa +iP 24 42
 S 31 47

26.III Zose eP 19 41 57
 Peking +P 42 06
 Sian eP 43 16
 Lanchow eP 43 45
 Chengtu eP 44 01
 Kunming eP 44 34

27.III Epc: $26^{\circ}1'N$, $96^{\circ}E$
 O: 04-30-39

h: Intermediate, M: $5\frac{1}{2}$

Lhasa +iP 04 31 59
 S 33 01
 Kunming -iP 32 11
 iS 33 24
 Chengtu -iP 32 39
 iS 34 14
 Lanchow -iP 33 27
 Sian -iP 33 48
 Canton +iP 34 21
 sP 34 54
 S 37 23
 Peking eP 35 24
 S 39 19
 sS 40 02

27.III Epc: Tonga Is.
(湯加群島)
O: 20-22-08
h: Deep., M: 5 $\frac{3}{4}$

Zose	S	20 42 29
Canton	eS	42 53
Nanking	eP	33 30
	iS	42 55
Changchun	+iP	33 47
	iSKS	43 16
	iS	43 30
Peking	eP	34 01
	iSKS	43 36
	iS	43 59
Sian	eP	34 12
	SKS	43 50
	S	44 19
Kunming	eP	34 14
	SKS	43 53
	S	44 19
Chengtu	eP	34 20
	iSKS	44 00
	iS	44 33
Lanchow	eP	34 52
	SKS	44 13
	iS	44 59
Lhasa	iSKS	44 52

27.III Epc: 27°N, 89° $\frac{1}{2}$ E
O: 23-03-37, M: 4 $\frac{3}{4}$

Lhasa	-iPn	23 04 34
	P	04 39
	S	05 19
Kunming	eP	06 36
	eS	08 56
Chengtu	eP	06 50
Zose	eP	09 33

28.III Epc: 61°N, 147° $\frac{1}{2}$ W
O: 03-36-14, M: 3 $\frac{1}{4}$

Changchun	+iP	03 45 18
Peking	+iP	46 10
Zose	+iP	46 45
	S	55 21
Nanking	+iP	46 47
Sian	+P	47 03
Lanchow	+iP	47 07
	eS	55 56

28.III Chengtu +iP 03 47 35
Canton +iP 47 50
Kunming +P 48 07
Lhasa +iP 48 12

28.III Changchun -iP 08 48 57
Zose -P 50 22
Lanchow -iP 50 51
Chengtu -P 51 18
Lhasa -P 51 59

28.III Changchun +iP 09 10 04
Peking +P 10 58
Zose +iP 11 28
Nanking +P 11 30
Sian +iP 11 53
Lanchow +iP 11 58
Chengtu +iP 12 25
Kunming +P 12 56
Lhasa +iP 13 06

28.III Changchun +iP 10 02 07
Peking +iP 02 59
Zose +iP 03 35
Nanking +P 03 35
Sian +P 03 52
Lanchow +iP 03 56
Chengtu +P 04 24
Kunming P 04 54
Lhasa +iP 05 01

28.III Epc: 56°N, 153°W
O: 10-35-37, M: 6 $\frac{1}{2}$

Changchun -iP 10 44 36
Peking -iP 45 30
Zose -iP 46 01
S 54 31
Nanking -iP 46 04
S 54 36
Sian -iP 46 26
Lanchow -iP 46 31
S 55 24
Chengtu -iP 47 00
Kunming -iP 47 29
Lhasa eP 47 40
S 57 35

28.III	Changchun	-P	11 17 32
	Peking	P	18 23
	Lanchow	-iP	19 22
	Kunming	-P	20 21
	Lhasa	-iP	20 28

28.III	Canton	eP	12 32 16
		S	41 41
	Kunming	-P	32 39
		iS	42 22
	Lhasa	-iP	32 50
		S	42 44

28.III Epc: Celebes Sea,
(苏拉威西海)

O: 11-30-09
h: 120km ca., M: 6 $\frac{1}{2}$

Canton	-iP	11 35 15
	iS	39 25
Zose	-iP	36 12
	S	41 04
Kunming	-P	36 18
	iS	41 14
Nanking	-iP	36 23
	iS	41 23
Chengtu	-iP	36 49
	S	42 06
Sian	-iP	36 59
Lanchow	-P	37 28
	S	43 21
	ScS	47 19
Peking	-P	37 30
	iScP	43 10
	S	43 25
	ScS	47 23
Lhasa	+iP	37 48
	iS	43 55
Changchun	-P	37 58
	ScP	43 23
	ScS	47 44

28.III Epc: 60°N, 146° $\frac{1}{2}$ W
O: 14-47-39, M: 6 $\frac{1}{2}$

Changchun	+iP	14 56 50
Peking	+P	57 41
	S	15 05 52
Zose	+P	14 58 14
	S	15 06 57
Nanking	+P	14 58 17
	eS	15 07 00
Sian	+P	14 58 34
Lanchow	+P	58 37
	S	15 07 32
Chengtu	+iP	14 59 06
	iS	15 03 30
Canton	eP	14 59 20
	iS	15 03 59
Kunming	+P	14 59 37
	S	15 09 27
Lhasa	+P	14 59 42
	S	15 09 44

28.III Epc: 59°N, 147° $\frac{1}{2}$ W
O: 20-29-04, M: 6 $\frac{3}{4}$

Changchun	+iP	20 38 12
	iS	45 33
Peking	+iP	39 04
	S	47 09
Zose	+iP	39 38
	iS	48 14
Nanking	+iP	39 40
	iS	48 17
Sian	+iP	39 57
	S	48 51
Lanchow	+iP	40 01
	S	48 56
Chengtu	+P	40 30
	S	49 50
Canton	+iP	40 43
	iS	50 18
Kunming	+P	41 01
	S	50 50

28.III Epc: 56° $\frac{1}{2}$ N, 154°W
O: 12-20-49, M: 6 $\frac{1}{2}$

Changchun	-iP	12 29 45
Peking	eP	30 39
	S	38 37
Zose	-iP	31 09
	iS	39 34
Nanking	-P	31 12
	iS	39 36
Sian	eP	31 34
Lanchow	-iP	31 41
	S	40 33
Chengtu	-iP	32 09
	iS	41 26

28.III Lhasa +P 20 41 08
S 51 04

29.III Sian -P 04 43 35
Chengtu -P 43 43
Peking -P 44 04
Lanchow -P 44 20

29.III Epc: Alaska.
(阿拉斯加)
O: 01-09-37, M: 5 $\frac{1}{4}$

29.III Epc: Alaska.
(阿拉斯加)
O: 06-04-41, M: 6

Changchun -iP 01 18 40
S 26 01
Peking -P 19 33
Zose -P 20 07
Nanking -P 20 09
Sian -P 20 27
Lanchow -P 20 31
eS 29 23
Chengtu -P 20 59
eS 30 16
Kunming -P 21 31
Lhasa -P 21 38
eS 31 32

Changchun +iP 06 13 38
eS 20 51
Peking +iP 14 33
eS 22 32
Zose +iP 15 02
eS 23 25
Nanking +iP 15 06
iS 23 33
Sian +iP 15 29
S 24 15
Lanchow +iP 15 35
iS 24 28
Chengtu +iP 16 02
iS 25 20
Canton +P 16 10
S 25 36
Kunming +P 16 33
S 26 17
Lhasa +iP 16 44
S 26 39

29.III Changchun -P 01 38 37
Peking -P 39 30
Zose -P 40 01
Nanking -P 40 04
Sian -P 40 25
Lanchow -P 40 30
Chengtu -P 40 57
Kunming -P 41 29
Lhasa -P 41 38

29.III Epc: Alaska.
(阿拉斯加)
O: 07-52-45, M: 5 $\frac{1}{2}$

29.III Epc: Alaska.
(阿拉斯加)
O: 04-12-15, M: 5 $\frac{1}{4}$

Peking +P 04 22 23
S 30 37
Zose eP 22 58
eS 31 42
Nanking eP 23 00
S 31 46
Sian eP 23 17
Lanchow +iP 23 20
eS 32 22
Chengtu eP 23 48
Lhasa eP 24 24
eS 34 26

Changchun +iP 08 01 42
eS 08 55
Peking +iP 02 36
S 10 37
Zose +iP 03 06
eS 11 32
Nanking +P 03 09
eS 11 36
Sian +iP 03 32
Lanchow +P 03 37
eS 12 30
Chengtu +P 04 05
S 13 21
Kunming +P 04 36
Lhasa eP 04 47
eS 14 42

29.III Epc: Alaska.
(阿拉斯加)

O: 10-03-00, M: 5 $\frac{1}{2}$

Changchun	+iP	10 17 08
	iS	24 30
Zose	eS	27 09
Nanking	eP	18 35
	S	27 14
Lanchow	eP	18 57
	S	27 52
Chengtu	eP	19 26
	eS	28 47
Lhasa	S	30 00

29.III Changchun -iP 10 58 44
 Peking P 59 37
 Zose eP 11 00 09
 Nanking -P 00 11
 Sian eP 00 32
 Lanchow -P 00 36

29.III Epc: Alaska.
(阿拉斯加)

O: 16-40-53, M: 6

Changchun	+P	16 50 11
	S	57 40
Peking	+P	51 02
Zose	+P	51 36
Nanking	+P	51 38
Sian	+iP	51 56
Lanchow	+P	52 00
	S	17 01 05
Chengtu	+P	16 52 27
	eS	17 01 56
Kunming	+P	16 52 58
	eS	17 02 56
Lhasa	+P	16 53 04
	S	17 03 07

29.III Peking P 17 03 32
 Nanking eP 04 09
 Lanchow +P 04 29
 Lhasa +P 05 33

29.III Epc: Solomon Is.
(所罗门群岛)

O: 21-40-30, M: 5

29.III Zose +P 21 49 19
 Canton +P 49 26
eS	56 35		Nanking	+P	49 56
	S	56 57			
Changchun	+iP	50 13			
Peking	eP	50 24			
Sian	+iP	50 32			
Kunming	+iP	50 36			
	iS	50 47			
Chengtu	+iP	50 44			
	eS	50 00			
Lanchow	+P	51 03			
Lhasa	+P	51 48			
	iS	22 01 04			

30.III Epc: 56°N, 151°W

O: 02-18-01, M: 6 $\frac{1}{2}$

Changchun	+P	02 27 05
	S	34 26
Peking	+P	27 59
Zose	+P	28 29
	eS	36 59
Nanking	+P	28 31
	eS	37 03
Sian	+P	28 54
	S	37 43
Lanchow	+P	29 00
	eS	37 56
Chengtu	+P	29 26
	S	38 47
Canton	+P	29 35
	eS	39 05
Kunming	+P	29 56
Lhasa	+P	30 08
	eS	40 06

30.III Epc: 58°N, 145°W

O: 07-09-31, M: 6 $\frac{1}{2}$

Changchun	+iP	07 18 50
	iS	26 21
Peking	+P	19 42
	S	27 56
Zose	+P	20 16
	iS	26 00
Nanking	+P	20 17
	S	20 06
Lanchow	+P	20 27
Chengtu	+P	21 06

30.III Chengtu S 07 30 34
 Canton eP 21 19
 S 31 03
 Kunming eP 21 37
 S 31 34
 Lhasa +P 21 42
 iS 31 46

30.III Changchun +iP 12 14 53
 Peking P 15 44
 Lanchow +iP 16 42
 Chengtu +P 17 10
 Lhasa P 17 47

30.III Epc: $56^{\circ}\frac{1}{2}N$, $152^{\circ}W$
 O: 13-03-31, M: $5\frac{3}{4}$

Changchun +iP 13 12 35
 S 19 55
 Peking P 13 30
 eS 21 35
 Zose +P 14 00
 eS 22 31
 Nanking eP 14 02
 eS 22 37
 Sian +P 14 25
 Lanchow eP 14 30
 eS 23 29
 Chengtu P 14 58
 S 24 20
 Lhasa P 15 39
 S 25 39

30.III Changchun +iP 13 41 21
 Peking P 42 15
 Zose +P 42 45
 Nanking +P 42 48
 Sian +P 43 12
 Lanchow P 43 16
 Lhasa P 44 25

30.III Changchun -iP 15 16 53
 Peking P 17 46
 Sian -P 18 42
 Lanchow -iP 18 46
 Chengtu -P 19 14
 Lhasa -P 19 53

30.III Epc: $56^{\circ}N$, $151^{\circ}W$
 O: 16-09-26, M: 6

Changchun +iP 16 18 30
 S 25 48
 Peking +iP 19 25
 iS 27 32
 Zose +iP 19 54
 S 28 27
 Nanking +P 19 56
 iS 28 31
 Sian +iP 20 19
 iS 29 14
 Lanchow +iP 20 24
 iS 29 22
 Chengtu +iP 20 52
 iS 30 14
 Canton +P 21 01
 iS 30 33
 Kunming +P 21 21
 S 31 11
 Lhasa +iP 21 33
 S 31 32

30.III Changchun +iP 17 02 10
 Peking P 03 05
 Nanking P 03 37
 Lanchow P 04 05
 Chengtu P 04 32

30.III Changchun +iP 24 00 54
 Peking P 01 47
 Lanchow P 02 44
 Chengtu P 03 12
 Lhasa eP 03 50

31.III Epc: $46^{\circ}\frac{1}{2}N$, $151^{\circ}\frac{3}{4}E$
 O: 00-14-04, M: $5\frac{1}{2}$

Changchun +iP 00 18 20
 Peking +iP 19 41
 eS 24 11
 Zose +iP 19 52
 eS 24 31
 Nanking +P 20 00
 Lanchow +iP 21 13
 eS 26 58
 Canton +P 21 24

PRELIMINARY SEISMOLOGICAL REPORT
OF
CENTRAL STATION, PEKING, AND AUXILIARY STATIONS
1 - 30, April 1964

1.IV Epc: Alaska.
(阿拉斯加)
O: 03-08-16, M: 5 $\frac{1}{4}$

Changchun	P	03 32 20
Zose	eP	33 45
Lanchow	eP	34 15
	eS	43 13
Chengtū	eP	34 43
	S	44 06

2.IV Nanking -iP 07 00 20
Peking eP 01 23
Lanchow -iP 01 24
Lhasa -P 01 38

2.IV Changchun +iP 10 08 54
Peking eP 07 49
Zose +P 08 18
Lanchow +iP 08 51
Chengtū +P 09 17

2.IV Epc: 5 $\frac{1}{2}$ N, 95 $\frac{1}{4}$ E
O: 01-11-41, M: 7

Kunming	-iP1	01 16 25
	+iP2	16 32
	iS2	20 27
Lhasa	eP1	16 59
	P2	17 07
	S2	21 29
Canton	-iP1	17 03
	+iP2	17 08
Chengtū	-iP1	17 18
	-iP2	17 24
	S2	21 57
Lanchow	-P1	18 04
	-iP2	18 09
Nanking	-iP1	18 29
	-iP2	18 35
Zose	-P1	18 37
	P2	18 43
Pactow	-P1	18 55
	-P2	19 01
	iS2	24 52
Peking	-iP1	19 12
	P2	19 19
Changchun	-P1	20 08
	-iP2	20 15

2.IV Changchun P 11 50 17
Peking P 51 10
Sian -P 52 04
Lanchow -iP 52 09
Chengtū P 52 37
Lhasa -P 53 15

2.IV Epc: Philippine.
(菲律賓南部)
O: 15-56-51, h: 130km ca.

Canton	eP1	16 01 22
	+iP2	01 27
	pP	01 57
	sP	02 09
	iS2	05 15
Zose	+P2	02 09
	pP	02 37
	sP	02 53
	ScS	12 57
Nanking	P1	02 22
	+P2	02 28
	S1	06 50
Kunming	eP1	02 40
	+P2	02 44
	pP	03 13
	S2	07 26
Chengtū	+P2	03 08
	pP	03 40
	S2	08 09
Sian	+P2	03 09
	pP	03 39

2.IV Kunming P 03 14 21
Lhasa P 14 59
Chengtū P 15 13
Sian P 15 58
Lanchow P 15 59
Peking P 17 07

2.IV Zose -P 07 00 12

2.IV Peking +iP2 16 03 34
iPoP 06 03

2.IV	Peking	S2	16 08 56
		ScS	13 44
	Lanchow	eP1	03 40
		+iP2	03 45
		iPcP	06 07
		eS1	09 10
		iScS	13 46
	Paotow	+P2	03 52
		S2	09 30
	Changchun	+P2	03 57
		S2	09 39
	Lhasa	+P1	04 15
		+iP2	04 20
		sP	04 59
		S1	10 16
		S2	10 20

3.IV	Paotow	+P	04 20 00
		S	25 52
		ScS	30 03
	Peking	+iP	20 14
		S	26 19
	Changchun	+iP	21 09
		S	27 57

2.IV Epc: Alaska.
(阿拉斯加)
O: 22-34-25, M: 5½

Changchun	+iP	22 43 53
	S	51 50
Peking	eP	44 43
	eS	53 04
Nanking	eP	45 20
	eS	54 13
Lanchow	eP	45 40
	eS	54 47
Chengtū	P	46 06
	S	55 40
Lhasa	eP	46 43
	S	56 51

3.IV Epc: Alaska.
(阿拉斯加)
O: 08-38-45, M: 5½

Changchun	-P	08 48 04
	S	55 37
Peking	-P	48 55
	eS	57 06
Paotow	-P	49 10
	eS	57 38
Nanking	-P	49 30
Lanchow	-P	49 51
Chengtū	-P	50 19
	eS	59 50
Lhasa	-P	50 55
	eS	09 01 02

3.IV Epc: 40½N, 96°E
O: 01-12-40
h: 55km ca., M: 5¼

Kunming	+iP	04 17 34
	S	21 31
Canton	+P	18 03
Lhasa	+iP	18 12
	iS	22 38
	iScS	29 03
Chengtū	+P	18 24
	S	22 58
Sian	+iP	19 07
Lanchow	+iP	19 10
	iScS	29 31
Nanking	+P	19 30
	S	24 58

3.IV Epc: Alaska.
(阿拉斯加)
O: 22-33-41
h: 50km ca., M: 6

Changchun	+P	22 42 45
	sP	43 03
	S	50 00
Peking	eP	43 36
	sP	43 55
	S	51 35
Paotow	P	43 51
	S	51 58
Nanking	+P	44 13
	sP	44 32
	S	52 48
Sian	P	44 29
	sP	44 49
	iS	53 18
Lanchow	eP	44 32
	S	53 23
Chengtū	eP	45 02
	iS	54 17
Lhasa	P	45 38
	iS	55 28

4.IV Epc: 59°¹/₄N, 145°¹/₂W
 O: 04-53-55, M: 6

Changechun	+iP	05 03 09
	iS	10 38
Peking	+iP	04 01
	S	12 13
Paoow	+P	04 16
	S	12 44
Nanking	+P	04 37
	S	13 22
Sian	+iP	04 54
	eS	13 50
Lanchow	+iP	04 59
	eS	13 53
Chengtu	+iP	05 26
	iS	14 52
Canton	P	05 40
	eS	15 20
Kunming	P	05 56
	S	15 51
Lhasa	+iP	06 04
	S	16 04

4.IV Epc: Alaska.
 (阿拉斯加)
 O: 08-40-25, M: 6

Changechun	P	08 49 30
	S	56 49
Peking	eP	50 25
	S	58 31
Paoow	eP	50 43
	eS	59 04
Zose	eP	50 54
	eS	59 26
Nanking	eP	50 58
	S	59 31
Sian	P	51 19
Lanchow	eP	51 26
	eS	09 00 24
Chengtu	eP	08 51 53
	S	09 01 14
Canton	eP	08 52 01
	S	09 01 32
Kunming	eP	08 52 23
Lhasa	eP	52 34
	eS	09 02 34

4.IV Peking P 09 20 50
 Zose +P 21 20
 Lanchow +iP 21 50

4.IV Chengtu +P 09 22 18
 Canton +P 22 27
 Kunming eP 22 43
 Lhasa +P 22 59

4.IV Epc: 55°³/₈N, 153°W
 O: 17-46-06, M: 6³/₄

Changechun	+iP	17 55 03
	iS	18 02 14
Peking	+iP	17 55 57
	iS	18 03 57
Paoow	+iP	17 56 16
	S	18 04 32
Zose	+iP	17 56 27
	eS	18 04 52
Nanking	+iP	17 56 30
	iS	18 04 56
Sian	+iP	17 56 53
	S	18 05 41
Lanchow	+iP	17 57 00
	iS	18 05 51
Chengtu	+iP	17 57 26
	iS	18 06 43
Canton	+iP	17 57 35
	S	18 06 58
Kunming	+iP	17 57 56
	iS	18 07 40
Lhasa	+iP	17 58 08
	iS	18 08 02

4.IV Epc: 55°³/₈N, 153°¹/₂W
 O: 17-59-41, M: 6¹/₂

Changechun	+P	18 08 37
Peking	eP	09 30
Zose	+iP	10 01
Nanking	+P	10 04
Lanchow	+iP	10 33
	S	19 24
Canton	+iP	11 09
Kunming	P	11 31
	S	21 14
Lhasa	+P	11 42
	S	21 35

4.IV Epc: Philippine.
 (菲律宾)
 O: 21-38-08, M: 5

Zose	+P	21 42 32
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4.IV	Zose	S	21	46	40
	Nanking	+P		43	05
		eS		47	02
	Kunming	eP		43	23
		eS		47	36
	Chengtu	eP		43	47
		eS		48	18
	Peking	eP		44	20
	Lanchow	eP		44	25

5.IV	Canton	iS	01	43	11
	Kunming	+P		34	04
		S		43	51
	Lhasa	+iP		34	16
		S		44	13

5.IV	Changchun	P	01	50	41
	Peking	eP		51	35
	Zose	+P		52	05
	Nanking	+P		52	08
	Sian	+P		52	31
	Lanchow	eP		52	33
	Chengtu	+P		53	04
	Kunming	P		53	34
	Lhasa	P		53	46

4.IV Epc: 58°N, 145°W
O: 22-16-52, M: 5 $\frac{3}{4}$

Changchun	eP	22	26	16
	S		33	51
Peking	eP		27	06
	S		35	25
Paotow	eP		27	22
	eS		35	51
Zose	eP		27	40
Nanking	eP		27	42
	S		36	32
Lanchow	eP		28	03
	eS		37	07
Chengtu	eP		28	30
	iS		38	03
Kunming	eP		29	00
	eS		39	02
Lhasa	eP		29	07
	S		39	14

5.IV Epc: Alaska.
(阿拉斯加)
O: 19-28-17, M: 5 $\frac{1}{2}$

Changchun	+iP	19	37	30
	eS		44	57
Peking	+iP		38	22
	eS		46	32
Paotow	P		38	36
Zose	+P		38	56
	eS		47	33
Nanking	+iP		38	58
Sian	+P		39	14
Lanchow	+iP		39	19
	eS		48	20
Chengtu	+P		39	47
	S		49	11
Kunming	+P		40	17
	eS		50	10
Lhasa	+iP		40	24
	eS		50	23

5.IV Epc: Alaska.
(阿拉斯加)
O: 01-22-10, M: 6 $\frac{1}{4}$

Changchun	+iP	01	31	11
	S		38	28
Peking	+iP		32	05
	iS		40	09
Zose	+P		32	35
	eS		41	00
Nanking	+iP		32	39
	iS		41	10
Sian	+iP		33	02
	eS		41	52
Lanchow	+iP		33	06
	iS		42	03
Chengtu	+iP		33	35
	iS		42	56
Canton	+P		33	43

6.IV Epc: Bismarck Is.
(俾斯麥群島)
O: 23-42-59

Changchun	-P	23	52	23
Kunming	-P		52	47
Chengtu	-P		52	56
	S		24	00
Lanchow	-iP		23	53
	eS		24	01
Lhasa	-P		23	54
			01	

6.IV Lhasa IS 24 03 01

7.IV Epc: $\frac{1}{4}$ N, 124°E
O: 13-18-20
h: 160km ca., M 6

Canton	+P	23 23 32
	sP	24 21
Zose	+P	24 25
	sP	25 16
Kunming	+P	24 34
Nanking	+iP	24 35
Chengtu	+iP	25 04
Sian	+iP	25 13
	sP	26 07
Peking	+iP	25 43
	epP	26 16
	sP	26 36
	S	31 36
Lanchow	+P	25 43
	sP	26 37
	ScS	35 30
Lhasa	+iP	26 04
	S	32 16
	sS	33 19
	ScS	35 44
Changchun	oP	26 08
	pP	26 41
	sP	27 02

8.IV Kunming	eP	08 16 32
	oP	23 15
Chengtu	eP	17 06
	S	24 15
Lanchow	P	17 33
	S	25 08
Sian	eP	17 46

8.IV Epc: Kuril Ts.
(千岛群岛)
O: 10-58-16, M: 5 $\frac{1}{2}$

Changchun	+iP	11 02 19
Peking	+P	03 40
	S	08 02
Zose	+P	03 53
	S	08 24
Nanking	+P	04 00
Sian	+iP	04 49
Lanchow	+iP	05 13
	S	10 48
Canton	+P	05 24
	S	11 06
Chengtu	+iP	05 36
	S	11 31
Kunming	+iP	06 11
	S	12 30
Lhasa	+P	06 55
	PP	08 51

7.IV Epc: Alaska,
(阿拉斯加)
O: 19-23-24

Changchun	+iP	19 37 31
	eS	44 52
Peking	eP	38 24
	eS	46 31
Nanking	eP	38 57
Sian	eP	39 20
Lanchow	eP	39 26
	eS	48 25
Chengtu	eP	39 53
	S	49 18

8.IV Epc: Alaska,
(阿拉斯加)
O: 19-33-13

Changchun	eP	19 42 33
	S	50 04
Peking	eP	43 25
Nanking	eP	44 01
	eS	52 51
Sian	eP	44 18
Lanchow	+P	44 22
	eS	53 35
Chengtu	eP	44 50
	S	54 21
Kunming	S	55 25
Lhasa	eP	45 25

8.IV Epc: West off Chagos,
(恰加斯群岛之西)
O: 03-08-07

Lhasa	+iP	03 16 02
	S	22 24

8.IV Epc: Alaska,
(阿拉斯加)
O: 19-50-17, M: 5 $\frac{1}{4}$

8.IV

Changchun	+iP	19 59 31
Peking	+P	20 00 23
Nanking	+P	01 00
Sian	+P	01 15
Lanchow	+P	01 20
	eS	10 21
Chengtū	+P	01 48
	S	11 14
Kunming	+P	02 18
	S	12 12
Lhasa	+iP	02 24
	eS	12 24

10.IV

Nanking	eS	01 27 07
Sian	-iP	18 51
Lanchow	-iP	18 56
Chengtū	-iP	19 24
Canton	-P	19 35
Kunming	-P	19 55
Lhasa	-iP	20 04

9.IV Epc: South of Philippine Is.
(菲律宾南部)
O: 00-55-54

Chengtū	eS	01 07 26
Sian	-P	02 20
	eS	07 32
Lanchow	-P	02 55
	eS	08 32
Lhasa	eP	03 29

10.IV Epc: Alaska.
(阿拉斯加)
O: 19-05-54, M: 5 $\frac{1}{4}$

Peking	eP	19 15 57
	S	24 03
Zose	eS	25 05
Nanking	S	25 10
Lanchow	P	16 55
Chengtū	eP	17 21
	iS	26 44
Lhasa	eS	27 57

9.IV Epc: Alaska.
(阿拉斯加)
O: 13-06-17, M: 5 $\frac{1}{4}$

Changchun	eP	13 15 36
	eS	23 06
Peking	eP	16 29
	S	24 44
Zose	eS	25 47
Sian	eP	17 19
Lanchow	+P	17 24
	S	26 28
Chengtū	eP	17 51
	S	27 20

10.IV Epc: 50 $\frac{1}{2}$ N, 152 $\frac{1}{2}$ W
O: 21-44-07, M: 5 $\frac{1}{2}$

Changchun	-iP	21 52 56
	S	22 00 03
Peking	-P	21 53 50
	eS	22 01 39
Paotow	-P	21.54 07
Zose	eP	54 24
	eS	22 02 44
Nanking	-P	21 54 26
	S	22.02 52
Lanchow	-P	21 54 50
	eS	22 03 33
Chengtū	-iP	21 55 13
	eS	22 04 27
Kunming	eP	21 55 50
	S	22 05 27
Lhasa	-iP	21 55 59
	S	22 05 44

10.IV Epc: 57°N, 149 $\frac{1}{2}$ W
O: 01-07-57, M: 5 $\frac{1}{4}$

Changchun	-iP	01 17 04
	eS	24 22
Peking	-iP	17 57
	eS	26 01
Paotow	-P	18 14
Zose	-P	18 29
Nanking	-iP	18 32

11.IV

Zose	-P	01 16 20
Canton	-P	16 25
Nanking	-P	16 33
Changchun	-iP	16 50
Peking	-P	17 03
Chengtū	-P	17 18

11.IV Zose P 06 12 42
 Nanking eP 13 08
 Peking P 14 52
 Changchun P 15 17
 Paotow eP 15 33
 Lanchow eP 15 42

12.IV Sian -P 06 12 09
 Kunming eP 12 13
 Chengtu -P 12 21
 Lanchow -P 12 37
 Lhasa -P 13 17

11.IV Epc: $39^{\circ}\frac{1}{2}N$, $24^{\circ}E$
 O: 16-00-34

Lhasa eP 16 10 10
 eS 17 52
 Paotow eP 11 06
 Chengtu +P 11 13
 Sian eP 11 23
 Kunming eP 11 26
 Peking eP 11 32
 Changchun +P 11 55
 Nanking eP 12 12
 Zose eP 12 25

12.IV Epc: $57^{\circ}\frac{1}{2}N$, $151^{\circ}\frac{1}{2}W$
 O: 09-34-40, M: $5\frac{1}{4}$

Changchun +iP 09 43 46
 cS 51 07
 Peking eP 44 40
 eS 52 46
 Paotow +P 44 57
 Zose eP 45 10
 Nanking eP 45 12
 Sian +P 45 34
 Lanchow +P 45 40
 Chengtu +P 46 07
 S 55 29
 Lhasa eP 46 48
 eS 56 47

12.IV Epc: $55^{\circ}\frac{3}{4}N$, $150^{\circ}\frac{3}{4}W$
 O: 01-24-27, M: $6\frac{1}{2}$

Changchun +P 01 33 32
 S 40 54
 Peking +iP 34 27
 iS 42 34
 Paotow +iP 34 44
 S 43 07
 Zose +P 34 56
 S 43 29
 Nanking +iP 35 00
 iS 43 34
 Sian +iP 35 21
 S 44 15
 Lanchow +P 35 27
 S 44 26
 Chengtu +iP 35 54
 iS 45 17
 Canton +P 36 03
 iS 45 36
 Kunming +iP 36 25
 S 46 15
 Lhasa +P 36 35
 S 46 35

12.IV Epc: $55^{\circ}N$, $150^{\circ}W$
 O: 12-47-52, M: $5\frac{1}{2}$

Peking eP 12 57 58
 eS 13 06 10
 Paotow eP 12 58 16
 eS 13 06 43
 Zose oP 12 58 27
 Nanking eP 58 31
 S 13 07 11
 Lanchow eP 12 58 58
 Chengtu eP 59 25
 S 13 08 51
 Canton eP 12 59 33
 eS 13 09 13
 Kunming eP 12 59 56
 eS 13 09 53
 Lhasa eP 00 06
 S 10 12

12.IV Changchun -P 06 11 45
 Peking P 12 00

12.IV Epc: $58^{\circ}N$, $145^{\circ}W$
 O: 17-21-56, M: $5\frac{1}{4}$

Changchun +iP 17 31 17
 S 38 49
 Peking eP 32 08

12.IV	Peking	S	17	40	23
	Paotow	+P	32	23	
	Zose	P	32	42	
		S	41	31	
	Nanking	eP	32	44	
		eS	41	32	
	Sian	+P	33	01	
	Lanchow	+P	33	05	
	Chengtu	eP	33	33	
	Kunming	eP	34	02	
		eS	44	00	
	Lhasa	+P	34	09	
		eS	44	12	

13.IV	Lhasa	eP	12	37	56
		eS	48	08	

13.IV Epc: Alaska.
(阿拉斯加)
O: 14-04-57, M: 5 $\frac{1}{4}$

Changchun	-P	14	14	01
Peking	eP	14	55	
Paotow	-P	15	12	
Zose	eP	15	26	
Nanking	eP	15	35	
Sian	-P	15	49	
Lanchow	-P	15	55	
	eS	24	50	
Chengtu	eP	16	25	
	eS	25	45	
Kunming	eP	16	53	
Lhasa	P	17	03	
	eS	27	01	

13.IV Epc: 44°N, 18°E
O: 08-29-57, M: 5 $\frac{3}{4}$

Lhasa	+iP	08	39	57
	iS	47	59	
Lanchow	+iP	40	28	
	S	48	58	
Paotow	+P	40	36	
	eS	49	12	
Chengtu	+iP	40	52	
	S	49	42	
Sian	+iP	40	57	
	S	49	54	
Peking	+iP	41	00	
	S	50	01	
Kunming	+P	41	08	
	S	50	12	
Changchun	+iP	41	16	
	S	50	30	
Nanking	+P	41	43	
	eS	51	18	
Zose	+P	41	54	
	eS	51	41	
Canton	+P	41	58	
	S	51	52	

13.IV Epc: 57°N, 155°W
O: 21-25-31, M: 5 $\frac{1}{4}$

Changchun	P	21	34	25
	eS	41	33	
Peking	eP	35	20	
	eS	43	15	
Zose	eP	35	49	
	eS	44	05	
Nanking	eP	35	52	
	S	44	17	
Sian	P	36	15	
Lanchow	P	36	20	
	eS	45	06	
Chengtu	eP	36	48	
	iS	46	00	
Kunming	eP	37	19	
	S	46	59	
Lhasa	eP	37	29	
	S	47	18	

13.IV Epc: Alaska.
(阿拉斯加)
O: 12-25-36, M: 6

Changchun	+P	12	35	05
Zose	eP	36	29	
Nanking	+P	36	32	
Lanchow	eP	36	51	
Kunming	eP	37	47	
	eS	46	55	

13.IV	Changchun	P	21	52	42
	Peking	eP	53	33	
	Chengtu	P	54	56	
	Kunming	P	55	26	
	Lhasa	P	55	31	

14.IV	Peking	eP	01	10	27
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14.IV Zose eP 01 10 48
 Lanchow +P 11 55
 Kunming +P 12 58

14.IV Epc: 57°N, 152°¹/₂W
 O: 22-55-25, M: 5³/₄

Changchun +iP 23 04 26
 S 11 41
 Peking P 05 20
 S 15 21
 Zose eP 05 52
 S 14 20
 Nanking +P 05 55
 S 14 25
 Sian +iP 06 15
 S 15 04
 Lanchow P 06 21
 iS 15 13
 Chengtu +P 06 48
 iS 16 05
 Kunming eP 07 20
 S 17 04
 Lhasa +iP 07 29
 S 17 22

15.IV Epc: 55°¹/₂N, 154°W
 O: 15-30-41, M: 6

Changchun +iP 15 39 38
 S 46 50
 Peking +iP 40 33
 eS 48 30
 Paotow +P 40 52
 S 49 05
 Zose P 41 03
 S 49 26
 Nanking +P 41 06
 iS 49 34
 Sian +iP 41 29
 Lanchow +P 41 36
 S 50 28
 Chengtu +iP 42 03
 iS 51 18
 Canton +P 42 11
 S 51 35
 Kunming +iP 42 33
 iS 52 16
 Lhasa +iP 42 44
 S 52 57

15.IV Epc: 21°³/₄N, 88°E
 O: 16-35-56, M: 5¹/₄

Lhasa -iP 16 37 59
 S 39 28
 Kunming P 39 15
 iS 41 46
 Chengtu eP 39 55
 iS 43 04
 Lanchow -iP 40 28
 iS 44 10
 Sian P 40 53
 Canton P 41 05
 S 45 17
 Nanking eP 41 57
 Peking eP 42 06
 Zose eP 42 13
 Changchun P 43 13
 iS 49 02

16.IV Epc: 37°¹/₂N, 142°¹/₂E
 O: 01-04-32, M: 5¹/₂

Zose +P 01 08 49
 eS 12 10
 Peking +iP 09 12
 Sian +iP 10 19
 Canton +iP 10 32
 eS 15 19
 Lanchow +P 10 50
 eS 15 56
 Chengtu +iP 11 04
 S 16 18
 Kunming +iP 11 34
 S 17 13
 Lhasa +iP 12 37
 S 19 05

16.IV Zose +P 02 46 53
 Changchun +P 47 31
 Sian +iP 47 52
 Kunming +iP 47 52
 Chengtu eP 48 00
 Lhasa eP 48 47

16.IV Epc: 51°¹/₂N, 168°³/₄W
 O: 13-43-03, M: 5¹/₂

Changchun P 13 51 06

16.IV

Peking	+P	13 52 08
	eS	59 25
Zose	+iP	52 30
	S	14 00 06
Paotow	+P	13 52 32
	eS	14 00 10
Nanking	+P	13 52 35
Sian	+iP	53 07
Lanchow	+P	53 18
Chengtu	+iP	53 44
	eS	14 02 24
Kunming	+iP	13 54 15
	S	14 03 23
Lhasa	+iP	13 54 37
	S	14 04 17

17.IV

Zose	+P	04 59 53
	eS	05 08 20
Nanking	+P	04 59 57
	eS	05 08 28
Sian	+iP	00 18
	S	09 12
Lanchow	P	00 25
	eS	09 20
Chengtu	eP	00 52
	S	10 13
Canton	eP	00 59
	eS	10 29
Kunming	+P	01 21
	eS	11 10
Lhasa	+P	01 33
	eS	11 31

16.IV Epc: 56°N, 158°W
O: 19-28-55, M: 6½

Changchun	+iP	19 36 56
	S	43 13
Peking	+iP	36 49
	iS	44 54
Paotow	+iP	37 08
	iS	45 28
Zose	+iP	37 19
	S	45 49
Nanking	+iP	37 23
	iS	45 55
Sian	P	37 45
	S	46 38
Lanchow	+iP	37 51
	S	46 45
Chengtu	+iP	38 19
	iS	47 39
Canton	+P	38 27
	iS	47 57
Kunming	+iP	38 48
	iS	48 35
Lhasa	+iP	33 59
	S	48 56

17.IV Epc: Solomon Is.
(所罗门群岛)
O: 05-59-55

Zose	+P	06 08 43
Canton	+iP	08 50
	S	16 01
Nanking	+P	09 01
Changchun	P	09 36
Peking	+P	09 48
Sian	+P	09 56
Kunming	+iP	10 00
	S	18 09
Chengtu	+P	10 08
	eS	18 24
Paotow	+P	10 16
Lanchow	+P	10 27
Lhasa	+iP	11 12
	S	20 25

17.IV Epc: 56°N, 153°W
O: 04-49-27, M: 6

Changchun	+P	04 58 30
	iS	05 05 48
Peking	+P	04 59 23
	eS	05 07 26
Paotow	+P	04 59 43
	S	05 08 01

17.IV Epc: Alaska.
(阿拉斯加)
O: 09-09-07, M: 5½

Changchun	-iP	09 18 10
	S	25 27
Peking	eP	19 03
	S	27 07
Paotow	eP	19 20
Zose	eP	19 34
	eS	28 04
Nanking	eP	19 57
	S	28 10
Sian	+P	19 57

17.IV Sian eS 09 28 50
 Lanchow -P 20 03
 Chengtu eP 20 31
 S 29 51
 Kunming eP 21 01
 Lanchow eP 21 11
 S 31 06

18.IV Changchun eS 20 24 34
 Peking eP 18 13
 Paotow +P 18 32
 Zose P 18 42
 Nanking eP 18 45
 Sian +P 19 08
 Chengtu +P 19 43
 S 29 03
 Kunming eP 20 11
 eS 30 00

18.IV Epc: 45°¹/₂N, 152°⁰/₄E
 O: 05-27-36, M: 5

Changchun P 05 31 57
 Peking eP 33 19
 eS 37 54
 Zose +P 33 30
 eS 38 13
 Nanking eP 33 41
 Paotow eP 33 56
 Sian eP 34 28
 Lanchow eP 34 51
 Chengtu +P 35 15
 eS 41 26
 Kunming eP 35 48
 eS 42 21
 Lhasa eP 36 33

18.IV Epc: 55°¹/₂N, 153°⁰/₄W
 O: 20-16-12, M: 5¹/₄

Changchun +P 20 25 13
 S 32 29
 Peking P 26 07
 eS 34 06
 Paotow +P 26 27
 S 34 47
 Zose +P 20 36
 S 35 05
 Nanking +P 26 41
 eS 35 11
 Sian +P 27 03
 S 35 55
 Chengtu +P 27 37
 iS 36 57
 Canton +P 27 44
 S 37 13
 Kunming +P 28 06
 S 37 53
 Lhasa +P 28 18
 eS 38 16

18.IV Epc: 29°N, 131°E
 O: 07-58-16, M: 4³/₄

Zose eP 08 00 22
 S 02 01
 Nanking +P 00 53
 S 02 56
 Changchun +P 01 59
 S 04 56
 Peking +iP 02 09
 eS 05 12
 Sian eP 02 42
 Paotow P 02 57
 Chengtu eP 03 23
 eS 07 30
 Lanchow eP 03 28
 eS 07 40
 Kunming eP 03 44

20.IV Epc: 61°N, 147°W
 O: 11-56-41, M: 6

Changchun -iP 12 05 46
 S 13 03
 Peking -iP 06 37
 S 14 37
 Paotow -P 06 53
 S 15 09
 Zose -P 07 14
 S 15 48
 Nanking -iP 07 15
 iS 15 51
 Sian -iP 07 30
 eS 16 10
 Lanchow P 07 34

18.IV Epc: Alaska.
 (阿拉斯加)
 O: 20-08-17

Changchun +P 20 17 18

20.IV Lanchow eS 12 16 21
 Chengtu -iP 08 03
 iS 17 20
 Canton -P 08 18
 eS 17 51
 Kunming -iP 08 34
 Lhasa -iP 08 39
 iS 18 30

20.IV Epc: Alaska.
 (阿拉斯加)
 O: 16-18-25, M: 5 $\frac{1}{4}$

Changchun +iP 16 27 41
 S 35 11
 Peking +P 28 32
 eS 36 45
 Paotow eP 28 47
 Zose eP 29 07
 Nanking +P 29 08
 S 37 53
 Lanchow eP 29 28
 S 38 23
 Chengtu eP 29 57
 eS 39 22
 Kunming eP 30 27
 Lhasa +P 30 32
 eS 40 31

21.IV Epc: 60° $\frac{3}{4}$ N, 147° $\frac{1}{4}$ W
 O: 05-01-33, M: 5 $\frac{1}{2}$

Changchun eP 05 10 38
 S 17 56
 Peking eP 11 30
 eS 19 31
 Zose eP 12 04
 eS 20 38
 Nanking eP 12 07
 S 20 43
 Sian S 21 13
 Lanchow eP 12 26
 S 21 19
 Chengtu eP 12 55
 iS 22 12
 Canton S 22 43
 Lhasa eP 13 31
 S 23 23

22.IV Epc: Andaman Sea.
 (安達曼海)
 O: 14-56-(42)

22.IV Lhasa eP 15 01 03
 Chengtu eP 01 30
 Lanchow eP 02 20
 Peking eP 03 34
 Changchun eP 04 37
 eS 11 00

22.IV Epc: New Hebrides.
 (新赫布里底群島)
 O: 22-00-24
 h: 130km ca., M: 5 $\frac{1}{2}$

Zose eS 20 19 13
 Canton eP 10 57
 pP 11 25
 sP 11 45
 eS 19 29
 sS 20 29
 Nanking eP 11 00
 eS 19 39
 Changchun +iP 11 26
 eS 20 27
 sS 21 20
 Peking +P 11 41
 pP 12 12
 eS 20 54
 Sian +iP 11 51
 pP 12 21
 sP 12 41
 S 21 17
 Kunming +P 11 53
 iS 21 23
 Chengtu +P 12 01
 pP 12 31
 sP 12 51
 iS 21 36
 Paotow eP 12 06
 Lanchow +iP 12 17
 iS 22 06
 Lhasa eP 12 53
 epP 13 22
 SKS 23 05
 S 23 18

23.IV Epc: South off Honshu, Japan.
 (日本, 本州之南)
 O: 01-51-(04), M: 4 $\frac{3}{4}$

Zose eP 01 54 39
 Changchun eP 54 52
 S 57 57
 Nanking +P 55 06

23.IV Peking +P 01 55 40
 eS 59 20
 Canton +P 56 26
 Chengtu eP 57 13
 eS 02 02 05
 Lhasa eP 01 58 50

24.IV Canton +iP 06 03 48
 S 09 49
 Zose -P 03 54
 iS 10 05
 Nanking -P 04 11
 iS 10 38
 Kunming +iP 05 00
 iS 12 06
 ScS 14 41
 Sian -iP 05 07
 S 12 18
 Changchun -P 05 07
 iS 12 19
 ScS 14 45
 Peking eP 05 08
 iS 12 22
 ScS 14 51
 Chengtu eP 05 16
 iS 12 34
 ScS 14 56
 Paotow P 05 35
 iS 13 11
 Lanchow -P 05 39
 iS 13 19
 Lhasa P 06 21
 iS 14 36

23.IV Epc: East of Indonesia.
 (印度尼西亚东部)
 O: 03-32-58, M: 6½

Canton +P 03 39 38
 +iP 39 40
 iS 45 03
 Zose eP 40 10
 -iP 40 12
 S 46 00
 Nanking +P 40 24
 -iP 40 27
 iS 46 27
 Kunming eP 40 48
 iS 47 05
 Chengtu +P 41 11
 +iP 41 13
 S 47 51
 Sian +P 41 13
 +iP 41 15
 S 47 53
 Peking -iP 41 30
 S 48 25
 Changchun -iP 41 41
 S 48 44
 Lanchow +P 41 44
 +iP 41 46
 S 48 49
 Lhasa +P 42 14
 +iP 42 16
 S 49 45

25.IV Epc: 24°N, 126°E
 O: 18-37-54, M: 5

Zose +P 18 39 51
 Nanking eP 40 19
 Canton eP 40 35
 Sian eP 42 01
 S 45 22
 Peking eP 42 03
 eS 45 20
 Changchun P 42 24
 Chengtu eP 42 31
 S 46 07
 Paotow eP 42 37
 Kunming eP 42 39
 S 46 24
 Lanchow P 42 50
 eS 46 42
 Lhasa eP 44 16

23.IV Changchun -P 15 05 32
 Peking eP 06 25
 Paotow -P 06 43
 Lanchow -P 07 26
 Chengtu -P 07 54
 Lhasa -P 08 34

24.IV Epc: 4°33'N, 145°E
 O: 05-56-10
 h: 70km ca., M: 7

26.IV Epc: Tonga Is.
 (汤加群岛)
 O: 14-52-02, h: 540km ca.

26.IV Zose eP 15 03 15
 Canton -P 03 27
 Nanking -iP 03 28
 Changchun -iP 03 39
 Peking -P 03 57
 eSKS 13 32
 eS 13 53
 Sian -iP 04 10
 Kunming -iP 04 15
 Chengtu -P 04 19
 eSKS 14 01
 iS 14 37
 Lanchow P 04 29
 SKS 14 13
 S 14 58
 Lhasa SKS 14 55

29.IV Lanchow -P 04 31 22
 eS 39 41
 Chengtu -iP 31 48
 S 40 28
 Sian -P 31 53
 Kunming -P 31 54
 eS 40 42
 Peking -P 32 03
 eS 41 00
 Changchun -iP 32 24
 eS 41 42

30.IV ~~Lhasa~~ Zose eP 16 11 56
 Canton eP 12 03
 Changchun eP 12 53
 Peking +P 13 03
 Sian eP 13 11
 Kunming eP 13 14
 Chengtu eP 13 25
 Lanchow +P 13 43
 Lhasa +P 14 29

27.IV Epc: 0° , $98^{\circ}\frac{1}{2}E$
 O: 01-37-08, M: $5\frac{1}{4}$
 Lhasa P 01 43 22
 S 48 19
 Sian eS 49 42
 Lanchow eP 44 12
 eS 49 51
 Nanking +P 44 25
 Zose +P 44 29
 Peking eP 45 12
 eS 51 39

29.IV Epc: $31^{\circ}\frac{1}{2}N$, $129^{\circ}\frac{3}{4}E$
 O: 02-11-28, M: 5
 Zose eP 02 13 15
 Nanking eP 13 45
 Changchun eP 14 33
 S 16 56
 Peking eP 14 45
 eS 17 15
 Sian eP 15 35
 Lanchow eP 16 25
 Kunming eP 16 51
 eS 21 11
 Lhasa eP 18 10

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 1964 VII 31.

29.IV Epc: $38^{\circ}\frac{1}{2}N$, $23^{\circ}E$
 O: 04-21-04, M: $5\frac{1}{4}$
 Lhasa -iP 04 30 39
 S 38 24

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

1 - 31, May 1964

1.V Epc: Alaska.
(阿拉斯加)
O: 06-01-52, M: 5 $\frac{1}{2}$

Changchun	+P	06 11 10
	S	18 40
Peking	+P	11 59
	eS	20 09
Nanking	+P	12 35
Sian	+P	12 52
Lanchow	+iP	12 56
	S	21 56
Chengtū	+P	13 23
	S	22 49
Kunming	+P	13 55
	S	23 49
Lhasa	+iP	14 00
	PP	17 05
	iS	24 02

2.V Kunming eP 16 19 00
+iP 19 02
S 25 23
Lhasa eP 19 43
+iP 19 45
PP 21 39
S 26 43

2.V Epc: 45° $\frac{3}{4}$ N, 150° $\frac{1}{4}$ E
O: 16-11-03, M: 6 $\frac{1}{4}$

Changchun	+iP	16 15 09
	iS	18 29
Peking	+iP	16 30
	S	20 51
Zose	eP	16 40
	+iP	16 42
	S	21 10
Nanking	+iP	16 49
	eS	21 27
Pactow	+iP	17 07
	iS	21 59
Sian	eP	17 39
	+iP	17 41
	S	22 58
Lanchow	eP	18 01
	+iP	18 03
	iS	23 38
Canton	+P	18 14
	iS	23 58
Chengtū	eP	18 24
	iP	18 26
	iS	24 20

2.V Epc: 25° $\frac{3}{4}$ N, 100° $\frac{3}{4}$ E
O: 23-34-19, M: 4 $\frac{1}{4}$

Kunming	-iP	23 34 59
	iS	35 25
Chengtū	ePn	35 49
	P	36 09
	Sn	36 53
	S	37 16
Lhasa	e(Pn)	36 41
Sian	e(P)	37 04
Peking	e(P)	38 48

5.V Epc: 45° $\frac{3}{4}$ N, 150° $\frac{1}{4}$ E
O: 08-01-52, M: 5

Changchun	eP	08 05 54
Peking	+P	07 15
	eS	11 35
Zose	+iP	07 27
	eS	11 55
Nanking	+P	07 36
Pactow	+P	07 52
	eS	12 44
Sian	+iP	08 25
Lanchow	+iP	08 48
	S	14 23
Canton	+P	09 00
Chengtū	+iP	09 12
	eS	15 00
Kunming	+P	09 47
	iS	16 10
Lhasa	+iP	10 31
	PP	12 25
	S	17 30

5.V Epc: $39^{\circ}\frac{1}{2}N$, $123^{\circ}\frac{1}{4}E$
 O: 22-40-45, M: $4\frac{1}{4}$

Changchun	c(Pn)	22 41 56
		42 10
		43 06
Peking	e(In)	42 11
		42 37
		43 12
		43 41
Zose	e(P)	42 55
	e(S)	44 44
Paotow	e(P)	43 22

6.V Chengtu	iS	15 47 24
Canton	eP	38 10
	S	47 40
Kunming	+P	38 31
	iS	48 20
Lhasa	+iP	38 41
	S	48 40

6.V Peking	eP	17 15 29
Sian	+iP	16 36
Canton	+P	16 49
Lanchow	+P	17 07

6.V Epc: Solomon Is.
 (所罗门群岛)
 O: 08-10-46, M: $5\frac{1}{4}$

Zose	eP	08 20 26
Canton	-P	20 44
	eS	28 47
Nanking	-P	20 51
	eS	28 57
Peking	eP	21 35
Kunming	eP	21 48
	oS	30 44
Chengtu	-P	21 55
Paotow	-P	22 02
Lanchow	oP	22 13
Lhasa	P	22 54
	S	32 53

7.V Changchun	+P	04 09 50
Peking	+P	10 54
Paotow	+P	11 21
Lanchow	+iP	12 10
Lhasa	P	13 32

7.V Epc: $4^{\circ}S$, $35^{\circ}\frac{1}{2}E$
 O: 05-45-26, M: $6\frac{3}{4}$

Lhasa	-iP	05 55 57
	iS	06 04 26
Kunming	-iP	05 56 51
	iS	06 06 11
Chengtu	-iP	05 57 05
	iS	06 06 37
Lanchow	-iP	05 57 13
	S	06 06 52
Sian	-iP	05 57 32
Canton	-iP	57 44
	iS	06 07 54
Paotow	-iP	05 57 46
	S	06 07 57
Peking	-iP	05 58 08
	S	06 08 39
Nanking	-iP	05 58 13
	iS	06 08 52
Zose	-P	05 58 22
	iS	06 09 11
Changchun	-iP	05 58 41

6.V Epc: $56^{\circ}N$, $152^{\circ}W$
 O: 15-26-32, M: $5\frac{3}{4}$

Changchun	+iP	15 35 40
	iS	43 01
Peking	+P	36 33
	S	44 40
Paotow	+P	36 52
	S	45 14
Zose	+P	37 03
	eS	45 35
Nanking	+iP	37 06
	iS	45 41
Sian	+iP	37 28
	S	46 23
Lanchow	+P	37 33
	eS	46 31
Chengtu	+iP	38 01

7.V Epc: $40^{\circ}\frac{1}{2}N$, $139^{\circ}\frac{1}{2}E$
 O: 07-58-14, M: 7

Changchun	-iP	08 00 47
Zose	-P	02 14

7.V Peking

-iP	08 02 17
S	05 32
Nanking +iP	02 28
Paotow +iP	03 07
iS	07 05
Sian +iP	03 32
Canton +iP	04 01
Lanchow +iP	04 01
Chengtu +iP	04 19
S	09 12
Kunming +iP	04 54
S	10 16
Lhasa +iP	05 50
iS	11 55

7.V Changchun

-P	12 10 40
Zose -P	12 06
eS	15 26
Peking eP	12 07
Nanking -P	12 19
S	15 54
Paotow eP	12 53
eS	17 05
Lanchow eP	13 52

7.V Epc: $30^{\circ}\frac{1}{2}N$, $137^{\circ}\frac{1}{2}E$
 C: 11-11-08,
 h: 500km ca., M: 5

Zose -P	11 14 07
iS	16 36
Nanking -iP	14 29
iS	17 16
Changchun +iP	14 33
sP	16 35
iS	17 22
Peking eP	15 05
sP	17 13
iS	18 18
Canton -P	15 34
isP	17 47
S	19 08
Sian -iP	15 47
sP	18 02
Paotow eP	15 48
sP	18 02
S	19 34
Lanchow -iP	16 24
sP	18 45
Chengtu -iP	16 26
sP	18 45
iS	20 40
Kunming -P	16 47
iS	21 20
Lhasa -iP	18 02
sP	20 23
iS	23 34

7.V Epc: $40^{\circ}\frac{1}{2}N$, $139^{\circ}\frac{3}{4}E$
 O: 20-12-41, M: $5\frac{1}{2}$

Changchun -iP	20 15 24
Zose +iP	16 52
S	20 11
Peking -iP	16 54
S	20 18
Nanking +iP	17 05
iS	20 37
Paotow +iP	17 43
Sian +iP	18 08
S	22 31
Lanchow +P	18 38
S	23 26
Canton +P	18 57
iS	23 22
Chengtu P	18 55
S	23 54
Kunming +P	19 30
iS	24 58
Lhasa +iP	20 27

7.V Epc: $26^{\circ}N$, $100^{\circ}\frac{3}{4}E$
 O: 23-50-07, M: $4\frac{1}{4}$

Kunming -iP	23 50 47
iS	51 12
Chengtu P	51 52
Sn	52 41
iS	53 03
Lhasa e(Pn)	52 32
Peking eP	54 38

7.V Epc: Japan.
 (日本)
 O: 12-07-50, M: $4\frac{1}{2}$

8.V Epc: Alaska.
 (阿拉斯加)
 O: 16-21-45, M: $5\frac{3}{4}$
 Changchun +P 18 30 44

8.V	Changchun	iS	16	37	57
	Peking	eP	31	39	
		S	39	37	
	Paotow	+P	31	58	
		S	40	12	
	Zose	+P	32	09	
		S	40	34	
	Nanking	+P	32	12	
		iS	40	39	
	Sian	eP	32	35	
		S	41	23	
	Lanchow	+P	32	40	
		eS	41	31	
	Chengtuo	P	33	08	
		S	42	25	
	Canton	eP	33	15	
		eS	42	40	
	Kunming	eP	33	38	
		S	43	21	
	Lhasa	P	33	50	
		S	43	42	

9.V	Changchun	eP	15	12	18
	Zose	P	14	14	
	Peking	P	14	18	
	Lanchow	P	15	59	
9.V	Zose	+P	18	26	38
	Canton	+P	26	48	
	Nanking	+P	26	53	
	Changchun	+iP	27	19	
	Peking	+P	27	34	
	Sian	+P	27	44	
	Chengtuo	+P	27	54	
	Paotow	+P	27	59	
	Lanchow	+iP	28	11	
	Lhasa	+iP	28	50	

9.V Epc: Solomon Is.
(所罗门群岛)
O: 21-07-37

8.V Epc: 52°N, 169°W
O: 23-40-40, M: 5 $\frac{3}{4}$

Changchun	eP	23	48	42
Peking	P	49	47	
Zose	-P	50	03	
	S	57	45	
Paotow	eP	50	10	
Nanking	eP	50	13	
Sian	eP	50	45	
Lanchow	P	50	57	
Chengtuo	P	51	22	
Canton	eP	51	23	
	eS	24	00	03
Kunming	eP	23	51	52
	eS	24	01	01
Lhasa	P	23	52	15

Zose	-P	21	16	54
	eS	24	19	
Canton	eP	16	59	
Nanking	-P	17	10	
Changchun	eP	17	46	
	eS	25	59	
Peking	eP	17	59	
Sian	-P	18	05	
Kunming	-P	18	05	
Chengtuo	-P	18	16	
	S	26	54	
Paotow	eP	18	24	
	eS	27	08	
Lanchow	eP	18	34	
Lhasa	-P	19	17	
	S	28	51	

10.V Epc: 40 $\frac{1}{2}$ °N, 108°E
O: 04-50-01, M: 3 $\frac{1}{4}$

9.V	Changchun	+P	02	10	27
	Peking	eP	11	29	
	Zose	+P	11	50	
	Paotow	eP	11	52	
	Nanking	eP	11	56	
	Sian	+P	12	28	
	Lanchow	P	12	40	
	Canton	eP	13	05	
	Chengtuo	+P	13	06	
	Kunming	eP	13	36	
	Lhasa	P	13	57	

Paotow	P	04	50	35
	S	50	57	
Lanchow	eP	51	54	
Sian	S	53	26	
Peking	iS	53	27	

10.V	Zose	+P	06	36	10
	Canton	+P	36	18	
	Nanking	+P	36	28	

10.V Changchun +P 06 37 07
 Sian +P 37 25
 Chengtu +P 37 38
 Paotow +P 37 46
 Lanchow +P 37 56
 Lhasa +P 38 43

11.V Canton -P 15 02 24
 Zose P 03 02
 Sian -iP 03 04
 Kunming -P 03 40
 Lanchow -P 04 38

12.V Epc: $36^{\circ}\frac{1}{2}N$, $105^{\circ}\frac{1}{4}E$
 O: 11-12-36, M: $3\frac{1}{2}$

Lanchow \bar{P} 11 13 08
 \bar{S} 13 29
 Sian ePn 13 39
 \bar{P} 13 44
 \bar{S} 14 26
 Chengtu i \bar{S} 15 52

12.V Epc: $55^{\circ}\frac{3}{4}N$, $152^{\circ}W$
 O: 18-16-58, M: 6

Changchun +iP 18 25 46
 Peking +P 26 40
 S 34 44
 Paotow eP 26 59
 S 35 20
 Zose +P 27 11
 S 35 42
 Nanking +P 27 13
 iS 35 48
 Sian +P 27 36
 S 36 28
 Lanchow +P 27 42
 S 36 39
 Chengtu +P 28 08
 S 37 31
 Kunming +P 28 39
 eS 38 29
 Lhasa +iP 28 49
 S 38 48

16.V Epc: Pamirs.
 (帕米尔)
 O: 03-38-58

16.V Lhasa -iP 08 42 57
 S 46 05
 Lanchow eP 44 21
 Chengtu eP 44 36
 Paotow eP 44 59
 Peking eP 45 39
 Zose eP 46 32

16.V Epc: Kermadec Trench.
 (克馬德克海沟)
 O: 16-07-43, M: 6

Zose P 16 20 24
 S 30 53
 Canton eP 20 25
 S 30 54
 Nanking +P 20 35
 Changchun eP 20 54
 eSKS 30 24
 S 31 57
 Peking eP 21 06
 SKS 31 41
 S 32 20
 Kunming eP 21 07
 Lanchow eP 21 33

17.V Epc: $59^{\circ}N$, $142^{\circ}W$
 O: 00-50-08, M: 6

Changchun +P 00 59 42
 eS 01 07 25
 Peking eP 00 33
 S 09 00
 Zose eP 01 08
 S 10 02
 Chengtu +P 01 55
 S 11 34
 Kunming +P 02 25
 eS 12 33
 Lhasa +iP 02 32
 S 12 47

17.V Epc: Alaska Peninsula.
 (阿拉斯加半島)
 O: 04-41-39

Changchun eP 04 50 23
 Peking eP 51 21
 Paotow eP 51 41
 Sian eP 52 18

17.V Lanchow P 04 52 26
 eS 05 01 10
 Chengtu eP 04 52 52
 S 05 02 00
 Kunming eP 04 53 21
 Lhasa eP 53 39

18.V Canton +iP 14 24 35
 Nanking +iP 24 36
 Changchun +iP 24 45
 Peking +iP 25 03
 Sian +iP 25 16
 Kunming +iP 25 23
 Lanchow +P 25 37

19.V Epc: 46°N, 149¹/₂E
 O: 10-39-29, h: 70km ca.

Changchun P 10 43 34
 eS 46 53
 Peking +P 44 53
 pP 45 10
 eS 49 11
 Zoso +P 45 06
 pP 45 22
 Nanking +P 45 14
 eS 49 53
 Sian +iP 46 03
 Lanchow +iP 46 26
 pP 46 42
 S 51 59
 Canton +P 46 38
 Chengtu +iP 46 49
 S 52 41
 Kunming +iP 47 25
 S 53 48
 Lhasa +iP 48 10
 pP 48 27
 PP 49 02
 eS 55 07

19.V Nanking +PKP 23 23 07
 PP 26 27
 Lanchow +PKP 23 10
 PP 26 29
 SKKS 33 20
 Sian +PKP 23 14
 Lhasa +PKP 23 24
 Kunming +PKP 23 30
 PP 27 30
 SKKS 34 20
 Canton +PKP 23 30

20.V Epc: 3°S, 139³/₄E
 O: 06-01-17
 h: 80km, M: 6¹/₄

Canton +iP 06 08 14
 pP 08 33
 eS 13 47
 Zoso +iP 08 29
 pP 08 47
 Nanking +iP 08 45
 pP 09 05
 S 14 43
 Kunming +iP 09 27
 pP 09 49
 PP 11 19
 Sian +iP 09 40
 Chengtu +iP 09 46
 S 16 35
 Peking +iP 09 47
 pP 10 06
 PP 11 35
 S 16 34
 Changchun +iP 09 51
 S 16 44
 Paotow +iP 10 12
 Lanchow +iP 10 14
 S 17 27
 Lhasa +iP 10 54
 pP 11 15
 iS 18 40

19.V Epc: North West off South America.
 (南美洲之西北)
 O: 23-03-34, M: 5³/₄

Changchun PKP 23 22 49
 PP 25 08
 Peking ePKP 23 00
 oPP 25 45
 PKS 26 35

21.V Epc: 56¹/₂N, 154¹/₂W
 O: 15-35-51, M: 5³/₄

Peking +P 15 45 42
 eS 53 36
 Paotow +P 46 00
 Zoso +P 46 15
 Nanking +P 46 17

21.V Sian +P 15 46 38
 Lanchow +P 46 43
 eS 55 31

21.V Peking P 23 16 13
 Zose eP 16 22
 Nanking eP 16 30
 Lanchow +P 17 45
 Kunming eP 18 43

23.V Epc: 13°^{30'}N, 56°E
 O: 00-16-57, M: 5.

Kunming P 00 25 19
 eS 32 02
 Lanchow P 25 42
 eS 32 42
 Paotow eP 26 26
 Peking eP 26 57
 eS 34 59
 Nanking eP 27 06
 Changchun P 27 47

23.V Epc: Bonin Is.
 (日本小笠原群島)
 O: 11-22-35, h: Intermediate?

Zose -P 11 25 58
 S 28 46
 Nanking -iP 26 21
 S 29 28
 Changchun -iP 26 29
 eS 29 38
 Peking -P 26 59
 Canton -iP 27 17
 Sian -iP 27 40
 Paotow -P 27 42
 Lanchow -iP 28 16
 Kunming -iP 28 34
 S 33 21
 Lhasa -iP 29 51

24.V Epc: 21°S, 173°^{15'}W
 O: 04-13-03, M: 6

Zose -P 04 25 23
 eS 35 36
 Canton -iP 25 36
 S 56 01

24.V Nanking -P 04 25 35
 Changchun -iP 25 46
 Peking -P 26 04
 S 35 52
 Sian -P 26 37
 Kunming -P 26 22
 Paotow eP 26 25
 Lanchow eP 26 36

24.V Epc: Japan.
 (日本)
 O: 10-31-19, M: 5¹/₂

Changchun eP 10 35 00
 iS 37 54
 Zose -iP 35 22
 S 38 43
 Nanking eP 35 42
 Peking eP 35 59
 S 39 51
 Paotow eP 36 50
 S 41 24
 Sian eP 37 00
 Lanchow eP 37 35
 eS 42 44

25.V Epc: Indian Ocean.
 (印度洋)

O: 19-44-00, M: 5³/₄

Kunming +iP 19 51 14
 S 56 57
 Lhasa +iP 51 30
 iS 57 25
 Canton +iP 51 40
 eS 57 48
 Sian +iP 52 37
 S 59 30
 Lanchow +P 52 38
 S 59 25
 Nanking +iP 53 00
 eS 20 00 09
 Zose +iP 19 53 04
 S 20 00 21
 Paotow +P 19 53 23
 eS 20 00 53
 Peking +iP 19 53 37
 S 20 01 20
 Changchun +P 19 54 25
 S 20 02 51

26.V Epc: South Sandwich Is.
(南桑德維奇)
O: 10-59-(07), M: 7

Lhasa	ePKP	11 18 10
	+iPKP	18 15
	PP	20 25
Kunming	+PKP	18 20
	PP	20 43
Sian	ePKP	18 28
	+PKP	18 36
Nanking	+PKP	18 38
	+iPKP	18 46
Zose	+PKP	18 40
	+iPKP	18 48
Peking	ePKP	18 45
	+iPKP	18 52
	PP	22 47
Changchun	+PKP	18 54
	+iPKP	19 02
	PP	23 32

27.V

Lhasa	+PKP	01 15 41
Lanchow	PKP	15 57
Nanking	+iPKP	16 12
Zose	+PKP	16 12
Paotow	+iPKP	16 16
Peking	+PKP	16 17
Changchun	+iPKP	16 27

28.V Epc: $24^{\circ}\frac{1}{4}N$, $123^{\circ}E$
O: 01-56-48, M: $5\frac{1}{4}$

Zose	eP	01 58 34
Nanking	eP	58 53
Peking	+P	02 00 48
	eS	03 57
Kunming	eP	01 05
	iS	04 30
Paotow	eP	01 21
	eS	04 59
Lanchow	P	01 26
	S	05 01
Changchun	eP	01 26
	S	05 07
Lhasa	eP	02 50

29.V Epc: $44^{\circ}\frac{3}{4}N$, $151^{\circ}E$
O: 05-07-52, M: $4\frac{1}{2}$

29.V

Changchun	eP	05 12 04
Peking	eP	13 24
Zose	eP	13 34
Lanchow	+iP	14 59
Kunming	eP	15 56
	eS	22 23

29.V Epc: Alaska.
(阿拉斯加)
O: 10-17-32, M: $5\frac{1}{2}$

Changchun	+iP	10 26 49
	S	34 20
Peking	+P	27 40
Paotow	eP	27 55
	eS	36 22
Zose	+P	28 14
Nanking	+P	28 15
Sian	eP	28 32
Lanchow	+P	28 37
	eS	37 36
Kunming	+P	29 36
Lhasa	+iP	29 42
	eS	39 44

29.V

Zose	eP	20 15 44
Peking	+P	17 06
Lanchow	+P	17 28
Lhasa	+P	18 05

30.V Epc: $36^{\circ}\frac{1}{4}N$, $141^{\circ}E$
O: 14-30-44, M: $5\frac{3}{4}$

Changchun	+iP	14 34 06
	eS	36 41
Zose	+iP	34 44
Nanking	+iP	35 02
Peking	+iP	35 12
	S	38 50
Sian	+iP	36 18
Canton	+iP	36 27
	iS	41 04
Lanchow	+iP	36 51
	eS	41 43
Lhasa	+iP	38 37
	eS	44 56

31.V Epc: Kuril Is.
(千岛群岛)

O: 00-40-41

h: Intermediate?, M: $6\frac{3}{4}$

Changchun	-iP	00 44 15
	iS	47 06
Peking	-P	45 40
	eS	49 42
Zose	+iP	45 48
	iS	49 57
Nanking	+iP	45 57
	iS	50 11
Sian	+P	46 50
	S	51 50
Lanchow	+iP	47 17
	S	52 29
Canton	+iP	47 22
	iS	52 45
Kunming	+iP	48 13
	iS	54 08
Lhasa	+iP	49 01
	iS	55 42

31.V Paotow	-P	17 27 25
Chengtu	-P	27 25
Lanchow	eP	27 37
Lhasa	-P	28 18

P.S. Station, Paotow (PT),
Since Feb. 2, 1964
Moved to the location:
 $\lambda: 110^{\circ}01'.1 E,$
 $\varphi: 40^{\circ}35'.9 N.$

Given by
S. P. Lee (Chief.)
L. T. Kuo
C. C. An

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

1964 VIII 6.

31.V Epc: $35^{\circ}1'N,$ $103^{\circ}1'E$
O: 13-19-40, M: $4\frac{1}{2}$

Lanchow	iP	13 20 00.5
	iS	20 13
Chengtu	P	21 10
	S	22 12
Sian	Pn	20 58
	P	21 13
	S	22 18
Paotow	e(Pn)	21 40
	P	22 07
	(S)	23 39
Kunming	eP	22 11
Peking	eP	22 28
Lhasa	e(P)	22 32
Canton	e(P)	23 14
Changchun	cP	24 07
	e(S)	27 41

31.V Zose	eP	17 26 08
Canton	eP	26 22
Nanking	eP	26 23
Changchun	-P	26 40
Peking	-P	27 00
Sian	-P	27 13
Kunming	eP	27 20

6.VI	Nanking	ePKP	19 27 07
		PP	29 36
	Peking	ePKP	27 12
		PP	29 53
		PKS	30 45
	Chengtu	ePKP	27 29
		+iPKP	27 31
	Lanchow	ePKP	27 29
		+iPKP	27 32
	Kunming	ePKP	27 31
		+iPKP	27 34
	Lhasa	PKP	27 47
		PP	31 59

7.VI Epc: $45^{\circ}12'N$, $151^{\circ}E$
 O: 20-30-55, M: $4\frac{3}{4}$

Changchun	eP	20 35 08
Peking	+P	36 28
Zose	+P	36 39
	eS	41 19
Nanking	eP	36 47
Paotow	eP	37 05
Lanchow	+iP	38 00
	eS	43 40
Chengtu	+iP	38 23
	S	44 20
Kunming	P	38 58
	eS	45 25
Lhasa	+iP	39 43
	PP	41 38

8.VI	Changchun	eP	04 29 58
	Peking	P	31 01
	Paotow	P	31 27
	Lanchow	P	32 17
	Chengtu	P	32 41

10.VI Epc: $31^{\circ}12'N$, $93^{\circ}12'E$
 O: 17-55-40, M: $4\frac{3}{4}$

Lhasa	Pn	17 56 28
	P	56 34
	S	57 09
Chengtu	e(Pn)	57 54
	P	58 30
Lanchow	P	57 59
Kunming	eP	58 11
Sian	eP	58 47

10.VI	Paotow	eP	17 59 28
	Peking	eP	18 00 14

10.VI Epc: $5^{\circ}34'N$, $127^{\circ}E$
 O: 22-16-48
 h: 80km ca., M: 6

Canton	P	22 21 33
	eP	21 58
	S	25 22
Zose	+P	22 14
	sP	22 57
	S	26 36
Nanking	+P	22 28
	sP	22 53
	S	27 02
Kunming	eP	22 51
	pP	23 11
Chengtu	P	23 15
	iS	28 27
Sian	+iP	23 16
	pP	23 35
	S	28 27
Peking	P	23 36
	sP	24 01
	S	29 02
Lanchow	P	23 49
	eS	29 28
Changchun	eP	23 56
	sP	24 20
Paotow	+P	23 58
	pP	24 20
	S	29 39
Lhasa	+iP	24 27
	pP	24 48
	iS	30 37

11.VI Epc: $1^{\circ}S$, $141^{\circ}E$
 O: 17-01-51, M: $5\frac{1}{4}$

Canton	eP	17 08 57
Nanking	eP	09 26
	S	15 30
Kunming	eP	10 14
	S	16 57
Sian	P	10 22
	S	17 15
Peking	eP	10 26
	S	17 17
Changchun	eP	10 37

11.VI Chengtu eP 17 10 30
 iS 17 27
 Paotow P 10 51
 Lanchow eP 10 54
 Lhasa P 11 39
 S 19 35

11.VI Changchun P 18 35 29
 Peking P 36 14
 Paotow -P 37 00
 Sian -iP 37 05
 Chengtu -P 37 46

11.VI Sian +PKP 21 47 23
 Zose PKP 47 36
 Nanking +iPKP 47 36
 Paotow +PKP 47 36
 Peking PKP 47 47

12.VI Epc: 1°S, 140° $\frac{1}{4}$ E
 O: 10-50-13, M: 5 $\frac{1}{4}$

Nanking eP 10 57 46
 S 11 03 51
 Kunming eP 10 58 31
 eS 11 05 11
 Peking P 10 58 47
 S 11 05 38
 Chengtu eP 10 58 48
 S 11 05 44
 Changchun eP 10 58 49
 Paotow eP 59 12
 cS 11 06 23
 Lanchow eP 10 59 14
 Lhasa eP 59 55

12.VI Epc: 11° $\frac{3}{4}$ N, 125°E
 O: 15-56-22
 h: 180km ca., M: 5 $\frac{1}{2}$

Canton eP 16 00 01
 S 02 54
 Zose -P 00 44
 sP 01 35
 eS 04 14
 Nanking -P 00 57
 pP 01 35
 sP 01 52

12.VI Nanking S 16 04 40
 Kunming eP 01 52
 pP 02 11
 S 05 41
 Sian -P 01 49
 Chengtu -P 01 52
 pP 02 30
 S 05 17
 Peking -P 02 12
 pP 02 50
 eS 06 51
 Lanchow -P 02 28
 pP 03 04
 sP 03 26
 eS 07 17
 Paotow -P 02 33
 pP 03 15
 cS 07 30
 Changchun -P 02 37
 eS 07 56
 Lhasa -P 03 11
 sP 04 11
 S 08 38
 sS 09 47

12.VI Changchun -iP 18 23 51
 Peking -P 24 05
 Sian -iP 24 12
 Kunming -P 24 12
 Chengtu -P 24 21

13.VI Peking P 08 34 28
 Paotow eP 35 00
 Sian +P 35 35
 Lanchow +iP 35 56
 Chengtu +P 36 23
 Kunming +P 36 56
 Lhasa eP 37 38

13.VI Nanking +P 14 09 46
 Changchun +iP 10 22
 Peking P 10 35
 Kunming +P 10 49
 Chengtu +P 10 58
 Paotow +P 11 03
 Lanchow +P 11 14
 Lhasa +P 12 02

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

1 - 31, October 1964

2.X Epc: $51^{\circ}\frac{1}{2}N$, $144^{\circ}\frac{1}{2}E$
O: 00-58-37, M: $5\frac{3}{4}$

Changchun	+iP	01 02 01
	eS	04 43
Peking	+P	03 31
	S	07 34
Paotow	+iP	04 04
	eS	08 30
Zose	+P	04 13
	S	08 49
Nanking	+P	04 16
	S	08 52
Sian	eP	04 47
Lanchow	+P	05 04
Chengtu	+P	05 36
	iPP	07 04
	eS	11 11
Kunming	+P	06 17
	S	12 27
Lhasa	+iP	06 48
	PP	08 32
	S	13 21

2.X Epc: Solomon Is.
(所罗门群岛)
O: 09-47-(40)

Zose	eP	09 57 09
Nanking	eP	57 26
Peking	eP	58 09
Kunming	eP	58 23
Chengtu	+P	58 31
Paotow	eP	58 35
Lanchow	+P	58 48
Lhasa	eP	59 30

2.X Epc: Solomon Is.
(所罗门群岛)
O: 13-00-38, M: $6\frac{1}{4}$
h: Intermediate.

Zose	+iP	13 10 22
	iS	18 16
Canton	+P	10 31

2.X Nanking	+iP	13 10 37
	iS	18 46
Changchun	+iP	11 05
	S	19 40
Peking	+iP	11 21
	iS	20 07
Sian	+iP	11 31
	iS	20 25
Kunming	+iP	11 35
	S	20 35
Chengtu	+iP	11 43
	eS	20 47
Paotow	+iP	11 48
	S	20 59
Lanchow	+iP	11 59
	iS	21 19
Lhasa	+iP	12 42
	S	22 39

5.X Epc: $42^{\circ}N$, $143^{\circ}E$
O: 03-35-06, M: $4\frac{1}{2}$

Changchun	+iP	03 38 13
Peking	eP	39 40
Zose	eP	39 44
	eS	43 27
Lanchow	P	41 22
Kunming	+P	42 18
Lhasa	+P	43 10
	eS	49 58

5.X Changchun	eP	22 13 37
Peking	eP	14 44
Canton	eP	15 58
Lanchow	P	16 22
Kunming	eP	17 02
Lhasa	eP	18 08

6.X Epc: $18^{\circ}N$, $120^{\circ}\frac{1}{2}E$
O: 06-11-23, M: $5\frac{1}{4}$

Kunming	+P	06 15 31
Sian	+iP	15 48
	S	19 15

6.X	Chengtu	+iP	06 15 50	6.X	Nanking	S	14 51 54
		iS	19 24		Zose	eP	42 49
	Peking	-iP	16 21			P	42 50
		iS	20 22			S	52 17
	Lanchow	-iP	16 50				
		S	20 35				
	Paotow	-P	16 40	6.X	Epc: 28° $\frac{3}{4}$ N, 80° $\frac{3}{4}$ E		
		iS	20 59		O: 20-19-28, M: 4 $\frac{1}{2}$		
	Changchun	-P	16 59		Lhasa	P	20 21 44
		S	21 30			S	23 23
	Lhasa	-P	17 27		Kunming	eP	24 00
		eS	22 13		Chengtu	eP	24 08
						eS	27 54
6.X	Lhasa	P	14 39 06		Lanchow	P	24 11
	Lanchow	eP	39 51			eS	28 01
	Paotow	eP	40 05		Peking	eP	25 49
	Sian	-P	40 22				
	Kunming	eP	40 22	10.X	Epc: 31° $\frac{1}{2}$ N, 87° $\frac{3}{4}$ E		
	Peking	-eP	40 33		O: 01-47-51, M: 4 $\frac{1}{4}$		
	Changchun	-eP	40 56		Lhasa	Pn	04 48 50
						P	48 59
6.X	Epc: 39° $\frac{3}{4}$ N, 27° $\frac{1}{4}$ E					S	49 43
	O: 14-31-17, M: 6 $\frac{3}{4}$				Lanchow	eP	51 13
	Lhasa	eP	14 40 29		Kunming	eP	51 25
		P	40 30		Peking	eP	53 05
		PP	42 33				
		iS	48 00	10.X	Epc: Alaska.		
	Lanchow	P	41 14		(阿拉斯加)		
		-P	41 15		O: 20-06-33, M: 5 $\frac{1}{4}$		
		PP	43 31		Changchun	+P	20 15 51
	Paotow	eP	41 28			S	23 21
		-P	41 29		Peking	eP	16 42
	Chengtu	eP	41 34			eS	24 52
		P	41 35		Lanchow	+P	17 39
		iS	50 02		Chengtu	+P	18 08
	Kunming	eP	41 45		Kunming	eP	18 37
		P	41 46		Lhasa	+P	18 43
		S	50 17			eS	28 41
	Sian	-iP	41 45				
		-P	41 46	11.X	Epc: New Hebrides.		
	Peking	eP	41 56		(新赫布里底群岛)		
		P	41 58		O: 11-10-(23)		
		S	50 37		Changchun	eP	11 21 50
		S	50 42		Peking	eP	21 46
	Changchun	-P	42 19		Kunming	+P	22 02
		-iP	42 21				
		S	51 20				
	Nanking	eP	42 36				
		P	42 37				

11.X Paotow eP 11 22 11
 Lanchow eP 22 23
 Lhasa +P 23 02

11.X Epc: 3°S , $122^{\circ}\frac{1}{2}\text{E}$
 O: 21-15-01, M: $6\frac{1}{2}$

Canton -P 21 20 28
 Zose eP 21 26
 eS 26 35
 Kunming -iP 21 28
 iS 26 39
 Nanking -iP 21 36
 iS 26 54
 Chengtu -iP 21 59
 iS 27 34
 Sian -iP 22 10
 Lanchow -iP 22 40
 PP 24 17
 iS 28 48
 Peking -iP 22 45
 iS 28 56
 Lhasa -iP 22 56
 PP 24 36
 iS 29 16
 Paotow -iP 22 57
 iS 29 20
 Changchun -P 23 11
 PP 24 56

12.X Epc: 3°N , $126^{\circ}\frac{1}{2}\text{E}$
 O: 15-42-57
 h: 30km, M: $5\frac{1}{2}$

Zose P 15 48 46
 Nanking +P 48 58
 iScS 59 36
 Kunming eP 49 17
 Peking +iP 50 09
 S 55 55
 iScS 16 00 18
 Lanchow +P 15 50 17
 eS 56 15
 Paotow +P 50 27
 Changchun +iP 50 31
 iScS 16 00 34
 Lhasa +iP 15 50 49
 iS 57 09
 ScS 16 00 47

12.X Peking ePKP 22 15 03
 Paotow +iPKP 15 11
 Sian iPKP 15 12
 Kunming ePKP 15 22
 Lanchow ePKP 15 24
 Lhasa ePKP 15 33

13.X Epc: 3°S , 152°E
 O: 10-38-48, M: $4\frac{3}{4}$

Zose eP 10 47 01
 eS 53 37
 Nanking eP 47 20
 eS 54 09
 Changchun +iP 48 03
 eS 55 34
 Peking +P 48 13
 S 55 46
 Kunming +P 48 21
 S 56 05
 Chengtu +P 48 31
 eS 56 18
 Paotow eP 48 43
 Lanchow +P 48 52
 eS 56 58
 Lhasa +iP 49 39
 eS 58 26

14.X Epc: 34°N , 143°E
 O: 03-04-46, M: $5\frac{1}{4}$

Changchun eP 03 08 51
 Nanking eP 09 24
 Peking eP 09 45
 S 13 43
 Paotow eP 10 31
 eS 15 08
 Lanchow eP 11 16
 S 16 26
 Lhasa eP 12 59

15.X Epc: $44^{\circ}\frac{1}{2}\text{N}$, $150^{\circ}\frac{1}{4}\text{E}$
 O: 20-26-48, M: 6

Changchun iP 20 30 53
 S 35 08
 Peking +iP 32 15
 iS 36 42

15.X	Zose	+iP	20 32 25
		iS	36 57
	Nanking	+iP	32 34
		S	37 13
	Paoow	+iP	32 54
		S	37 47
	Sian	+iP	33 25
	Lanchow	+iP	33 49
		iS	39 26
	Canton	+iP	33 57
		PP	35 27
		S	39 42
	Chengtu	+iP	34 12
		iS	40 04
	Kunming	+iP	34 43
		iS	41 05
	Lhasa	+P	35 33
		PP	37 37
		S	42 33

16.X	Lhasa	+P	07 08 20
		PP	10 13
		S	15 17
16.X	Epc: $44^{\circ}N$, $151^{\circ}\frac{1}{2}E$		
	O: 08-18-16, M: $6\frac{1}{4}$		
	Changchun	eP	08 22 27
	Peking	+iP	23 49
		iS	28 16
	Zose	+P	23 59
	Nanking	+P	24 08
	Paoow	+P	24 28
	Sian	+P	24 59
	Lanchow	+iP	25 23
	Canton	+P	25 32
	Chengtu	+iP	25 46
	Kunming	+iP	26 22
	Lhasa	+P	27 07
		PP	29 00

15.X	Epc: Kuril Is. (千岛群岛)		
	O: 22-40-(30)		
	Peking	+P	22 45 56
	Sian	P	46 01
	Lanchow	eP	47 30
	Canton	eP	47 37
	Chengtu	eP	47 52
	Kunming	eP	48 22
	Lhasa	eP	49 13
		e(S)	56 11

16.X	Epc: $44^{\circ}N$, $150^{\circ}\frac{1}{2}E$		
	O: 09-18-13, M: $5\frac{1}{2}$		
	Changchun	eP	09 22 17
	Peking	+iP	23 30
		S	28 01
	Zose	+iP	23 49
	Paoow	eP	24 19
	Sian	eP	24 49
	Lanchow	+P	25 13
	Canton	eP	25 21
	Kunming	+P	26 12
	Lhasa	eP	26 57

16.X	Epc: $44^{\circ}\frac{1}{2}N$, $150^{\circ}E$		
	O: 06-59-39, M: $6\frac{1}{4}$		
	Changchun	P	07 03 39
	Peking	+iP	05 02
	Zose	+iP	05 12
		S	09 40
	Nanking	+P	05 20
	Paoow	+iP	05 40
	Sian	+P	06 12
	Lanchow	+P	06 33
		S	12 10
	Canton	+P	06 44
		S	12 31
	Chengtu	+iP	06 59
		eS	12 50
	Kunming	+P	07 34

16.X	Epc: $44^{\circ}\frac{1}{2}N$, $150^{\circ}E$		
	O: 12-37-26, M: $4\frac{3}{4}$		
	Changchun	eP	12 41 26
	Peking	+iP	42 49
		+P	42 57
		eS	47 23
	Paoow	eP	43 26
	Lanchow	+P	44 22
	Canton	eP	44 30
	Chengtu	+P	44 44
		eS	50 34
	Kunming	+P	45 10
		S	51 33

16.X	Lhasa	eP	12 46 06	18.X	Lanchow	+P	09 15 05
		eS	53 03			S	22 07
					Canton	+P	15 21
						S	22 31
17.X	Epc: 50°N , $119^{\circ}\frac{1}{2}\text{E}$				Sian	+P	15 25
	O: 03-17-25					eS	22 40
	Canton	+P	03 22 29		Faotow	+P	15 54
		S	26 38			eS	23 36
	Kunming	+P	23 27		Nanking	+P	16 14
		eS	28 20			S	24 12
	Nanking	+P	23 45		Peking	+P	13 21
	Sian	+P	24 16			eS	24 26
	Lanchow	+P	24 42		Zose	eP	16 26
	Peking	+P	24 53			eS	24 30
		eS	30 55		Changehun	+P	17 13
	Lhasa	+iP	24 55			eS	26 01
		S	30 52				
	Faotow	eP	25 03	18.X	Epc: 6°S , 125°E		
					O: 12-32-30		
					h: 570km ca., M: $6\frac{1}{2}$		
17.X	Canton	eP	18 20 59		Canton	+P	12 38 04
	Sian	eP	32 42			-iP	38 03
	Lanchow	eP	33 12			iS	42 27
	Peking	eP	33 16		Zose	+P	28 57
	Lhasa	eP	33 27			-iP	38 59
						pP	40 56
						sP	41 39
18.X	Epc: 45°N , $149^{\circ}\frac{3}{4}\text{E}$					iS	44 07
	O: 06-16-34, M: $4\frac{1}{2}$				Kunming	+P	38 59
	Changehun	eP	06 20 38			-iP	39 01
	Peking	eP	21 59			pP	40 40
		eS	26 20			sP	41 42
	Zose	eP	22 10			iS	44 12
		eS	26 40		Nanking	+P	39 06
	Lanchow	eP	23 32			-iP	39 03
		eS	29 05			pP	40 47
	Chengtu	eP	23 55			sP	41 53
		eS	29 47			iS	44 24
	Kunming	eP	24 31			iScS	40 09
		eS	30 53		Chengtu	+P	39 29
						-iP	39 31
						pP	41 10
						sP	42 12
						ScS	48 29
18.X	Epc: $2^{\circ}\frac{1}{2}\text{N}$, $65^{\circ}\frac{1}{2}\text{E}$				Sian	+P	30 39
	O: 09-06-20, M: $5\frac{1}{2}$					-iP	39 41
	Lhasa	+P	09 13 26			pP	41 18
		S	19 02			sP	42 23
	Kunming	+P	14 17			S	43 24
		iS	20 40		Lanchow	P	40 07
	Chengtu	+P	14 44		Peking	+P	40 08
		iS	21 28				

18.X Peking -iP 12 40 10
 PcP 41 30
 pP 41 55
 ScP 44 30
 iS 46 13
 ScS 49 01
 Lhasa eP 40 16
 +iP 40 18
 PcP 41 33
 pP 42 05
 S 46 28
 Paotow eP 40 23
 -iP 40 24
 PcP 41 36
 pP 42 06
 S 46 44

21.X Epc: $29^{\circ}\frac{3}{4}N$, $98^{\circ}E$
 O: 14-44-05, M: 4
 Lhasa Pn 14 45 22
 P 45 40
 Kunming eP 45 51
 eS 47 12
 Lanchow eP 46 05
 eS 47 36
 Peking eP 48 18

21.X Epc: $28^{\circ}N$, $94^{\circ}\frac{1}{4}E$
 O: 23-09-19, M: $6\frac{1}{4}$
 Lhasa +iP 23 10 09
 Kunming -P 10 20
 S 12 55
 Chengtu +iP 11 29
 iS 13 09
 Lanchow +iP 12 01
 Sian +iP 12 37
 Paotow P 13 27
 iS 16 43
 Canton +iP 13 32
 iS 16 51
 Nanking +iP 14 09
 iS 18 07
 Peking +P 14 10
 iS 18 10
 Zose +P 14 31
 S 18 45
 Changchun +iP 15 22
 S 20 15

22.X Epc: $37^{\circ}N$, $141^{\circ}E$
 O: 09-54-36
 Peking eP 09 59 05
 eS 10 02 41
 Canton +iP 00 22
 Lanchow eP 00 42
 eS 05 32
 Kunming +P 01 24
 Lhasa +P 02 28
 S 08 46

23.X Epc: $44^{\circ}\frac{1}{2}N$, $147^{\circ}\frac{3}{4}E$
 O: 21-06-25, M: 5
 Changchun P 21 10 11
 eS 13 07
 Peking +P 11 33
 S 15 43
 Zose eP 11 41
 eS 15 57
 Nanking eP 11 51
 Paotow eP 12 12
 eS 16 50
 Sian eP 12 43
 Lanchow eP 13 09
 eS 18 32
 Canton eP 13 17
 Chengtu eP 13 30
 S 19 10
 Kunming eP 14 06
 eS 20 16
 Lhasa P 14 52
 S 21 37

24.X Epc: $24^{\circ}\frac{3}{4}N$, $121^{\circ}\frac{1}{2}E$
 O: 08-46-23, M: 5
 Nanking e(P) 08 48 17
 Canton P 48 21
 S 49 44
 Sian P 49 54
 Peking eP 50 10
 Chengtu P 50 20
 eS 53 31
 Kunming eP 50 29
 Paotow eP 50 41
 Changchun P 50 47
 Lanchow P 50 49
 eS 54 18

24.X Lhasa cP 08 52 13

26.X Epc: 3°N, 126°³₁E
O: 14-23-00

Canton	-iP	14 28 16
	eS	32 27
Kunming	-P	29 27
	S	34 38
Peking	P	30 21
	eS	36 15
Lanchow	eP	30 29
	eS	36 24
Changchun	eP	30 42
Lhasa	P	31 00
	S	37 24

27.X Epc: Amsterdam St. Paul Plateau,
(南極澳大利亞海丘)
O: 21-24-29, M: 5³₄

Canton	P	21 35 43
	S	44 56
Kunming	P	35 43
	S	45 05
Lhasa	P	36 12
	S	45 50
Chengtū	P	36 19
	S	46 04
Nanking	P	36 39
	S	46 44
Sian	P	36 41
	iS	46 52
Lanchow	P	36 47
	eS	46 59
Pootow	eP	37 12
Peking	P	37 16
	S	47 58

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1964 XII 16.



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

1 - 30, November 1964

1.XI Epc: 4°N, 128⁰¹/₂E
O: 12-26-06
h: 65km ca., M: 5¹/₂

Canton	F	12 31 21
	iS	35 35
Nanking	eP	32 12
	S	37 05
Kunming	eP	32 37
	S	37 48
	iScS	42 57
Chengtū	eP	33 00
	S	38 30
	sS	39 00
	ScS	43 09
Sian	+iP	33 02
	S	38 32
Peking	eP	33 22
	iS	39 00
	iScS	43 28
Lanchow	P	33 36
	S	39 35
Lhasa	+P	34 11
	iS	40 35
	ScS	45 59

2.XI Epc: Peru.
(秘鲁)
O: 06-51-03, h: 115km ca.

Nanking	ePKP	07 10 32
	-iPKP	10 35
	epPKP	11 04
	ipPKP	11 06
Zose	ePKP	10 33
	-iPKP	10 35
	epPKP	11 04
	pPKP	11 06
Sian	PKP	10 34
Lanchow	-PKP	10 36
	ipPKP	11 05
	iPP	14 02
Lhasa	-PKP	10 39
Chengtū	-iPKP	10 41
	PF	14 33
Kunming	-PKP	10 49
	epPKP	11 21

2.XI Kunming iPKP₂ 07 11 26
PF 15 06

3.XI Epc: Celebes.
(苏拉威西)
O: 12-43-(03)
h: Intermediate.

Canton	eP	12 48 19
Zose	P	49 10
Nanking	eP	49 21
Kunming	P	49 25
Chengtū	+P	49 52
	eS	55 17
Sian	+iP	50 00
Lanchow	+P	50 32
Lhasa	+P	50 52
	S	57 06
	ScS	13 00 35

4.XI Epc: 24⁰¹/₂N, 96⁰¹/₂E
O: 15-20-10, M: 4¹/₂

Kunming	iP	15 22 09
	iS	23 24
Lhasa	ePn	21 56
	Sn	23 17
Lanchow	eP	23 25
Peking	eP	25 22

4.XI Epc: Philippine Is.
(菲律宾群岛)
O: 21-02-40, M: 5¹/₂
h: Intermediate?

Canton	+iP	21 07 08
	eS	10 44
Zose	+iP	07 52
Nanking	+iP	08 05
Kunming	+P	08 30
Chengtū	+P	08 52
	eS	13 51
Sian	P	08 54
Peking	+iP	09 13
	S	14 40

4.XI	Lanchow	P	21 09 30
		eS	14 57
	Paochow	+P	09 37
	Changchun	+P	09 40
	Ihasa	+P	10 07
		IS	18 05

7.XI	Ihasa	ScS	18 54 25
	Sian	eP	44 25
	Lanchow	eP	44 35
		eS	50 11
		ScS	54 50
	Peking	eP	45 27
		S	51 52

6.XI Epc: $45^{\circ}12'N$, $148^{\circ}32'E$
 O: 09-53-23, M: $5\frac{1}{2}$

Changchun	P	09 57 18
Peking	+iP	58 39
	eS	10 02 53
Zose	eP	09 59 53
	S	10 03 17
Nanking	+iP	09 59 00
	IS	10 03 31
Paochow	eP	09 59 17
Sian	P	59 48
Lanchow	+iP	10 00 12
	S	05 40
Canton	eP	00 22
Chengtu	+P	00 35
	IS	06 20
Kunming	P	01 11
	IS	07 27
Ihasa	+P	01 56
	S	08 50

7.XI Epc: $38^{\circ}32'N$, $113^{\circ}E$
 O: 21-05-50, M: $4\frac{1}{4}$

Paochow	eP	21 06 45
	S	07 17
Peking	Pn	06 45
	p*	06 50
	P	06 53
	S	07 29
Sian	e(Pn)	07 23
	e(P)	07 45
	S	08 55
Lanchow	e(P)	08 22

9.XI Epc: Banda Sea,
 (班達海)
 O: 04-44-27, h: Intermediate.

Canton	+iP	04 50 52
Zose	eP	51 54
Nanking	+iP	51 46
Kunming	+P	51 53
Chengtu	+P	52 19
Sian	+iP	52 26
Peking	+iP	52 51
	IS	59 35
Lanchow	+iP	52 56
	S	59 44
Paochow	eP	53 07
Changchun	P	53 09
Ihasa	+P	53 14
	S	05 00 16

7.XI Epc: $45^{\circ}N$, $149^{\circ}15'E$
 O: 14-49-18, M: $4\frac{1}{2}$

Changchun	eP	14 53 23
Peking	eP	54 42
Zose	+P	54 53
Nanking	eP	55 01
Sian	+P	55 52
Lanchow	+P	56 15
Chengtu	+P	56 38
	eS	15 02 30
Kunming	+P	14 57 13
Ihasa	P	57 58
	S	15 04 55

9.XI Epc: Azerbaijan,
 (阿塞拜疆)
 O: 03-05-(25)

Ihasa	P	08 12 48
Lanchow	-P	13 46
Chengtu	-P	14 06
Paochow	eP	14 11

7.XI Epc: $4^{\circ}N$, $99^{\circ}30'E$
 O: 18-37-30, M: 6

Ihasa	P	18 43 46
	S	48 48

14.XI Epc: $33^{\circ}\frac{1}{2}N$, $132^{\circ}E$
 O: 03-56-09
 h: 100km ca., M: $5\frac{3}{4}$

Zose	-iP	03 58 23
	S	04 00 12
Nanking	+iP	03 58 42
Changchun	-iP	58 53
Peking	+P	59 28
	S	04 02 01
Paotow	+iP	00 25
	pP	00 44
	S	03 49
Sian	+iP	00 27
Canton	P	00 28
Lanchow	+iP	01 08
	ipP	01 30
Chengtu	+iP	01 13
	pP	01 36
Kunming	eP	01 40
Lhasa	P	02 53
	pP	03 19

15.XI Epc: $24^{\circ}N$, $122^{\circ}\frac{1}{2}E$
 O: 15-52-12, M: $5\frac{1}{4}$

Zose	+P	15 54 03
	S	55 21
Canton	+P	54 20
Nanking	eP	54 23
	S	56 04
Sian	P	55 59
Peking	eP	56 15
	eS	59 26
Chengtu	+P	56 25
	S	59 46
Kunming	+P	56 30
	S	59 53
Paotow	+P	56 43
	S	16 00 12
Changchun	eP	15 56 50
	eS	16 00 35
Lanchow	P	15 56 54
	eS	16 00 37
Lhasa	P	15 58 16

16.XI Epc: $50^{\circ}N$, $78^{\circ}\frac{1}{2}E$
 O: 06-00-00

Lhasa	eP	06 05 01
Lanchow	eP	05 08

16.XI Paotow	P	06 05 18
Sian	P	05 47
Peking	eP	05 56

16.XI Peking	eP	12 44 19
Sian	+iP	45 30
Lanchow	P	45 51
Kunming	P	46 52
Lhasa	P	47 31

16.XI Epc: $1^{\circ}\frac{3}{4}N$, $119^{\circ}\frac{1}{2}E$
 O: 22-40-42, M: 5

Canton	eP	22 45 45
	S	49 51
Kunming	eP	46 41
	eS	51 33
Nanking	+P	47 02
	cS	52 10
Chengtu	eP	47 16
	S	52 30
Sian	+iP	47 32
Lanchow	P	47 59
Peking	+P	48 10
	S	54 12
Lhasa	P	48 11
	S	54 10
Paotow	eP	48 21
	eS	54 31
Changchun	+P	48 42
	eS	55 09

17.XI Epc: $5^{\circ}S$, $151^{\circ}\frac{1}{2}E$
 O: 08-15-38, M: $6\frac{1}{2}$

Zose	+iP	08 24 04
	S	30 45
Canton	+iP	24 03
	S	30 51
Nanking	+iP	24 21
	S	31 17
Changchun	+iP	25 04
	S	32 38
Peking	+iP	25 13
	PF	27 23
	S	32 56
Kunming	+iP	25 18
	S	33 56
Sian	+iP	25 18
	S	33 04

17.XI Chengtu +iP 08 25 27
 S 33 21
 Paotow +iP 25 40
 S 33 47
 Lanchow iP 25 48
 Lhasa +P 26 31

17.XI Epc: Mariana Is.
 (瑪利亞納群島)
 O: 18-59-49

Changchun P 19 07 02
 FP 08 24
 Peking eP 07 20
 S 13 20
 Chengtu eP 07 58
 S 14 27
 Kunming eP 07 59
 eS 14 29
 Lanchow eP 08 13
 Lhasa +P 09 24
 eS 17 05

18.XI Epc: 50° $\frac{1}{2}$ S, 140° $\frac{1}{2}$ E
 O: 14-34-53, M: 5 $\frac{3}{4}$

Canton eP 14 43 05
 S 40 39
 Zose P 43 07
 S 49 42
 Nanking eP 43 24
 iS 50 14
 Kunming P 44 17
 S 51 50
 Peking +iP 44 18
 S 51 32
 Sian P 44 19
 eS 51 53
 Paotow eP 44 45
 eS 52 41
 Lanchow P 44 51
 eS 52 55
 Lhasa P 45 33
 eS 54 13

18.XI Epc: Tonga Is.
 (湯加群島)
 O: 22-20-55

Zose eP 22 53 11

18.XI Zose eS 22 43 23
 Nanking +iP 33 27
 S 43 51
 Peking eP 33 54
 S 44 47
 Sian P 34 08
 S 45 14
 Paotow eP 34 16
 eS 45 29
 Kunming eP 34 17
 SKS 44 50
 S 45 28
 Chengtu eP 34 19
 SKS 44 52
 S 45 35
 Lanchow eP 34 31
 eSKS 45 03
 S 45 57
 Lhasa iSKS 45 46

19.XI Epc: Bismarck Is.
 (俾斯麥群島)
 O: 15-45-(24)

Zose eP 15 53 36
 Canton eP 53 42
 Peking eP 54 47
 eS 16 02 19
 Sian +P 15 54 54
 Kunming eP 54 55
 Chengtu +P 55 04
 S 16 02 52
 Paotow P 15 55 16
 Lanchow P 55 26
 Lhasa +P 56 15

19.XI Epc: 50° $\frac{1}{2}$ S, 151° $\frac{1}{4}$ E
 O: 23-35-06, M: 6 $\frac{3}{4}$

Zose +iP 23 43 37
 S 50 26
 Canton +iP 43 39
 S 50 28
 Nanking +iP 43 54
 Changchun iP 44 38
 eS 52 17
 Peking +iP 44 46
 S 52 32
 Kunming +iP 44 50
 S 52 37
 Sian +P 44 50

19.XI Sian S 23 52 41
 Chengtu +iP 45 01
 S 52 59
 Paotow +iP 45 13
 Lanchow +iP 45 21
 eS 53 37
 Lhasa +iP 43 05
 S 55 06

20.XI Lhasa +iP 23 41 50
 PF 45 44
 S 48 50

21.XI Epc: 2°N, 124°⁰¹/₂E
 O: 02-16-47
 h: 240km. M: 5

20.XI Epc: 25°⁰¹/₂N, 101°⁰¹/₄E
 O: 06-34-25, M: 4¹/₂
 Kunming +iPn 06 34 52
 P 34 54
 S 35 13
 Chengtu cPn 25 57
 P 36 16
 S 37 30
 Lanchow eP 37 11
 Canton eP 37 11
 Peking eP 38 57

Canton -iP 02 21 41
 pP 22 26
 sP 22 59
 eS 25 40
 Zose +P 22 52
 S 27 12
 Nanking P 22 43
 pP 23 32
 sP 24 02
 S 27 26
 Kunming -P 22 48
 sP 24 06
 S 27 39
 Sian +P 23 23

20.XI Canton P 19 28 49
 Nanking -P 29 10
 Kunming -P 30 02
 Sian -P 30 07
 Peking P 30 07
 Lanchow P 30 39
 Lhasa -iP 31 21

pP 24 14
 sP 24 41
 S 28 45
 Peking P 23 52
 pP 24 41
 Lanchow +P 23 55
 pP 24 47
 sP 25 14
 iS 29 38
 ScS 33 35
 Paotow eP 24 03
 eS 30 03
 Lhasa -P 24 19
 iS 30 25
 iScS 33 52

20.XI Epc: 44°⁰¹/₂N, 150°E
 O: 23-33-06, M: 5³/₄
 Changchun P 23 37 12
 Peking +iP 38 33
 S 43 00
 Zose +P 38 43
 S 42 17
 Nanking +P 38 52
 eS 43 28
 Paotow +iP 39 11
 eS 44 05
 Sian +iP 39 43
 Lanchow iP 40 07
 S 45 45
 Canton eP 40 17
 eS 46 00
 Kunming +P 42 04
 S 47 26

21.XI Epc: Sumatra,
 (苏门答腊岛)
 O: 04-00-(41), M: 5

Kunming +P 04 06 12
 eS 10 36
 Canton eP 06 36
 Lhasa +P 08 53
 S 11 50
 Lanchow eP 07 48
 Nanking +P 08 01
 Paotow eP 08 36

21.XI Paotow S 04 14 57
 Peking +P 08 49

21.XI Epc: $24^{\circ}\frac{1}{2}N$, $122^{\circ}\frac{1}{4}E$
 O: 13-27-31, M: $4\frac{1}{2}$

Zose eP 13 29 12
 eS 50 29
 Nanking eP 29 33
 Sian P 31 15
 Peking eP 31 25
 Kunming eP 31 40
 Paotow eP 31 53
 Lanchow eP 32 05

24.XI Kunming S 12 50 25
 Sian P 46 22
 +iP 46 25
 Chengtu +P 46 26
 +iP 46 29
 S 50 50
 Peking eP 46 42
 +iP 46 45
 iS 51 25
 Lanchow +iP 47 03
 eS 51 50
 Paotow +iP 47 07
 S 52 02
 Lhasa eP 47 50
 iP 47 53
 S 53 23
 iS 53 26

23.XI Epc: Molucca Sea.
 (馬魯古海)
 O: 22-15-(27)

Canton eP 22 21 12
 Nanking eP 22 13
 Kunming eP 22 18
 Sian P 22 46
 Peking eP 23 22
 Lanchow eP 23 25
 eS 29 53
 Lhasa +P 25 48
 eS 30 28

25.XI Epc: $26^{\circ}\frac{1}{2}N$, $96^{\circ}\frac{1}{4}E$
 O: 08-33-06
 h: Intermediate.

Lhasa +iP 08 34 23
 S 35 24
 Kunming eP 34 34
 S 35 43
 Chengtu -P 34 58
 eS 36 25
 Lanchow -P 35 44
 Sian -iP 36 07
 eS 38 23
 Paotow -P 37 07
 Nanking eP 37 32
 Peking P 37 44

24.XI Kunming eP 10 48 13
 Lhasa eP 48 53
 Sian eP 49 14
 Lanchow eP 49 55
 Peking P 49 57
 Paotow eP 50 23
 Changchun eP 50 39

25.XI Epc: Celebes.
 (蘇拉威西島)
 O: 09-24-14, h: 620km ca.

24.XI Epc: $13^{\circ}\frac{1}{2}N$, $125^{\circ}E$
 O: 12-40-57, M: $6\frac{1}{4}$

Canton eP 12 44 21
 iP 44 24
 eS 47 02
 Zose +P 45 07
 +iP 45 10
 Nanking +iP 45 25
 iS 48 59
 Kunming +P 46 09
 +iP 46 12

Canton P 09 29 21
 S 33 27
 ScP 34 56
 ScS 38 50
 Kunming eP 30 16
 S 35 05
 iScS 39 24
 Nanking S 35 24
 iScS 39 30
 Chengtu iS 35 59
 ScS 39 44
 Lanchow eP 51 23

25.XI Lanchow pP 09 53 13
 ScS 40 16
 Peking P 31 50
 ScP 35 55
 S 37 29
 ScS 40 30
 Lhasa eP 31 36
 oppP 53 23
 iS 37 31
 iScS 40 22
 Paotow iScS 40 28
 Changchun iScS 40 45

26.XI Epc: 24°N, 123°E
 O: 19-23-05, M: 4½

Zose eP 19 26 36
 Nanking eP 27 03
 Canton eP 27 16
 Peking eP 29 00
 Kunming eP 29 23
 Lanchow eP 29 42
 eS 33 22

26.XI Epc: 24°N, 122°E
 O: 10-20-59, M: 6

Zose +P 10 22 35
 S 23 48
 Nanking +iP 22 55
 eS 24 25
 Canton eP 23 03
 eS 24 39
 Sign +P 24 32
 Peking +iP 24 50
 S 27 53
 Chengtu +iP 25 01
 iS 28 18
 Kunming +P 25 10
 eS 28 24
 Paotow +iP 25 25
 iS 29 59
 Changchun +iP 25 30
 S 29 07
 Lanchow +iP 25 32
 S 29 10
 Lhasa P 26 57
 eS 31 42

27.XI Epc: Kuril Is.
 (千島群島)
 O: 05-35-(33)

Peking eP 05 41 33
 Zose eP 41 44
 eS 46 40
 Lanchow eP 43 06
 Canton P 43 17
 Chengtu eP 43 27
 Lhasa eP 44 48

27.XI Changchun P 07 55 46
 Peking P 56 39
 Lanchow eP 57 36
 Lhasa eP 58 44

27.XI Epc: 37°N, 139°E
 O: 13-17-34, M: 5½

Changchun P 13 50 30
 S 52 47
 Zose +P 51 25
 eS 54 26
 Nanking +P 51 43
 S 54 59
 Peking -P 51 48
 S 56 09
 Paotow eP 52 38
 S 56 42
 Sign +P 52 56
 Canton eP 53 11
 Lanchow eP 53 27
 eS 56 11
 Kunming eP 51 14
 Lhasa P 55 16

26.XI Epc: 24°N, 122°E
 O: 14-19-34, M: 4¾

Zose eP 14 21 17
 eS 22 56
 Nanking eP 21 35
 Peking eP 23 31
 Kunming eP 23 54
 S 27 22
 Changchun eP 24 13
 eS 27 53
 Lanchow eP 24 15
 eS 27 54

28.XI Epc: South America.
(南美洲)
O: 16-41-34
h: 630km ca.

Changchun	PP	17 03 08
Peking	PKP1	00 05
	pPKP	02 29
Paotow	PKP1	00 06
	pPKP	02 30
Lanchow	PP	05 36
	PKP1	00 13
	PKP2	00 31
Zose	pPKP	02 40
	PKP1	00 14
	PKP2	00 40
Lhasa	pPKP	02 43
	ePP	04 14
	PKP1	00 15
Nanking	PKP2	00 38
	pPKP	02 41
	ePP	04 15
Sian	PKP1	00 15
	PKP2	00 41
	pPKP	02 39
	iPP	04 18
Chengtu	PKP1	00 16
	ePKP2	00 41
	pPKP	02 43
	ePP	04 21
Kunming	PKP1	00 20
	PKP2	00 54
	pPKP	02 46
	ePP	04 32
Kunming	PKP1	00 25
	PKP2	01 15
	pPKP	02 53
PP	05 00	

28.XI Lhasa	pPKP	17 10 27
	ePP	12 11
Sian	ePKP1	08 11
	PKP2	08 25
	pPKP	10 35
	ePP	12 11
Nanking	ePKP1	08 11
	PKP2	08 37
	ePP	12 13
Zose	ePKP1	08 12
	PKP2	08 56
	ePP	12 13
Chengtu	PKP1	08 16
Kunming	PKP1	08 21
	PYP2	09 11

30.XI Epc: 14⁰1/2N, 121⁰E
O: 06-25-19, M: 5 1/2
h: Intermediate.

Canton	-iP	06 27 56
Nanking	-iP	29 17
Kunming	-P	29 40
	eS	35 13
Chengtu	P	30 03
	iS	33 55
Sian	P	30 04
Peking	eP	30 35
Lanchow	-P	30 40
	S	34 53
Lhasa	eP	31 24
	iS	35 16
	eScS	41 31

30.XI Epc: 7⁰1/4N, 94⁰E
O: 12-27-36, M: 6 1/4

Kunming	P	12 32 11
	P	32 17
	S	36 00
Lhasa	eP	32 41
	iP	32 46
	S	36 53
Canton	-iP	32 59
	iS	37 22
Sian	eP	33 49
	-iP	36 54
	eS	38 50
Lanchow	P	33 50
	-iP	36 54
Nanking	P	34 24

28.XI Epc: South America.
(南美洲)
O: 16-49-30
h: 630km ca.

Peking	PKP1	17 08 01
	epPKP	10 25
Paotow	ePKP1	08 02
	pPKP	10 27
	ePP	11 34
Lanchow	PKP1	08 09
Lhasa	PKP1	08 11
	PKP2	08 33

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

1 - 31, December 1964

1.XII Epc: Tonga Is.
(湯加群島)
O: 04-53-(24)
h: 240km ca.

Canton	eP	05 05 15
Nanking	-iP	05 15
	S	15 12
	sS	16 53
Changchun	-iP	05 24
	eS	15 19
Peking	-iP	05 43
	SKS	15 46
Sian	-iP	05 57
Paotow	-P	06 04
	SKS	16 14
Kunming	-P	06 05
	SKS	16 17
Chengtu	-P	06 08
	SKS	16 14
	S	16 53
	sSKS	18 05
	sS	18 36
Lanchow	-P	06 17
	SKS	16 28
	S	17 13
Lhasa	iSKS	17 11
	sSKS	18 59

2.XII Epc: Aleutian Is.
(阿留申群島)
O: 13-18-34

Changchun	eP	13 26 42
Peking	eP	27 40
Zose	+P	28 06
Sian	+P	28 40
Lanchow	+P	28 50
Canton	+P	29 19
Kunming	eP	29 48
Lhasa	+iP	30 05

3.XII Epc: 15°S, 66°E
O: 03-49-53, M: 5 $\frac{3}{4}$

Lhasa	+iP	03 58 55
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3.XII Lhasa	S	04 06 11
Kunming	+iP	03 59 17
	S	04 06 50
Chengtu	+iP	03 59 49
	iS	04 07 48
Canton	+iP	00 01
	eS	08 15
Lanchow	+P	00 16
Sian	+iP	00 27
	S	09 00
Nanking	+iP	00 59
Paotow	+P	01 00
	S	10 05
Zose	+P	01 07
	S	10 16
Peking	eP	01 18
	eS	10 39
Changchun	eP	02 00
	eS	12 03

4.XII Epc: 6°S, 151 $\frac{1}{2}$ E
O: 15-48-41
h: 60km ca., M: 5 $\frac{1}{4}$

Zose	P	15 57 14
	eS	16 04 04
Nanking	+iP	15 57 29
	S	16 04 31
Changchun	P	15 58 13
Peking	P	58 22
	eS	16 06 07
Kunming	eP	15 58 24
	eS	16 04 14
Sian	eP	15 58 25
	S	16 06 15
	sS	06 44
Chengtu	P	15 58 35
	S	16 06 35
	sS	07 03
Paotow	P	15 58 50
	S	16 07 06
	sS	07 35
Lanchow	eP	15 58 57
	eS	16 07 16
Lhasa	eP	15 59 40
	eS	16 08 36

6.XII Epc: 1°S , $140^{\circ}\frac{1}{4}\text{E}$,
 O: 04-27-09, M: $5\frac{1}{4}$

Zose	eP	04 34 22
	eS	40 10
Kunming	eP	35 27
	eS	42 07
Sian	eP	35 36
Chengtu	eP	35 42
	S	42 28
Lanchow	eP	35 08
Paotow	eS	43 17
Lhasa	eP	36 50
	S	44 33

7.XII Epc: $10^{\circ}\frac{1}{2}\text{N}$, 124°E
 O: 03-38-38

Zose	+P	03 43 24
	S	47 13
Nanking	eP	43 38
Kunming	P	41 05
Sian	P	44 29
Peking	eP	44 57
	eS	49 58
Lanchow	+P	45 05
Lhasa	eP	45 46

7.XII Epc: $4^{\circ}\frac{1}{2}\text{S}$, 152°E
 O: 08-53-42
 h: 55km, M: $5\frac{1}{2}$

Zose	+P	09 07 07
	pP	07 21
	sP	07 28
	S	13 50
	sS	14 17
Canton	+iP	07 10
	pP	07 24
	eS	13 57
Nanking	+iP	07 23
	pP	07 37
	sP	07 45
	S	14 21
Changchun	+P	08 06
	sP	08 28
	eS	15 38
Peking	eP	08 15
	pP	08 29
	eS	15 55
Sian	+iP	08 21

7.XII Sian pP 09 08 36
 sP 08 45
 S 16 03
 sS 16 28
 Kunming P 08 21
 pP 08 36
 sP 08 45
 S 16 04
 Chengtu +iP 08 31
 pP 08 45
 sP 08 55
 eS 16 25
 Paotow +P 08 43
 pP 08 58
 eS 16 46
 sS 17 03
 Lanchow +P 08 52
 pP 09 07
 S 17 04
 Lhasa iP 09 37
 pP 09 51

7.XII Epc: $2^{\circ}\frac{1}{2}\text{S}$, 145°E
 O: 15-43-26, M: $5\frac{1}{4}$

Canton	eP	15 51 05
	S	57 11
Zose	-P	51 09
	eS	57 18
Nanking	eP	51 26
	iS	57 50
Kunming	P	52 16
	eS	59 21
Sian	-iP	52 21
Peking	eP	52 22
	S	59 31
Chengtu	-eP	52 29
	S	59 45
Paotow	-P	52 48
	iS	16 00 21
Lanchow	-P	15 52 53
	eS	16 00 30
Lhasa	-P	15 53 35
	iS	16 01 48

8.XII Epc: $34^{\circ}\frac{1}{2}\text{N}$, $139^{\circ}\frac{3}{4}\text{E}$
 O: 17-49-42, M: $5\frac{1}{2}$

Changchun	-iP	17 53 09
	iS	55 57
Zose	eP	53 26

8.XII	Zose	S	17 56 33
	Nanking	P	53 48
		iS	57 02
	Peking	-iP	54 11
		sP	54 21
		S	57 48
	Paotow	eS	59 09
	Canton	eP	55 13
		eS	59 42
	Sian	eP	55 10
	Lanchow	eP	55 43
		eS	18 00 32
	Chengtu	eP	17 55 53
		S	18 00 48
	Kunming	eP	17 56 20
		S	18 01 39
	Lhasa	eP	17 57 28
		eS	18 03 40

9.XII	Peking	PP	13 59 41
		SKS	14 06 51
	Kunming	-iPKP1	13 54 44
		PKP2	55 54
		pPKP1	57 00
		PP	59 44
		pPP	14 01 48
		sPP	02 48
		SKKS	05 32
	Chengtu	-iPKP1	13 54 44
		PKP2	55 57
		pPKP1	57 02
		PP	59 46
		pPP	14 01 53
		sPP	02 53
		SKKS	05 38
	Sian	-iPKP1	13 54 46
		PKP2	56 08
		pPKP1	57 02
		PP	59 55
		PPP	14 04 02
		SKKS	05 50

9.XII Epc: Argentina.
 (南美阿根廷)
 O: 13-35-44
 h: 580km ca., M: 6

Lhasa	-PKP1	13 54 35
	PKP2	55 11
	pPKP1	56 52
	PP	58 52
	PPP	14 01 53
	sPP	02 53
Changchun	-PKP1	13 54 37
	PKP2	55 29
	pPKP1	56 53
	pPKP2	57 35
	PPP	14 01 16
Paotow	-iPKP1	13 54 43
	PKP2	55 45
	pPKP1	56 58
	pPKP2	57 56
	PP	59 33
	sPP	14 02 36
	PPP	03 31
Lanchow	-iPKP1	13 54 43
	PKP2	55 49
	pPKP1	57 00
	PP	59 35
	PPP	14 03 35
	SKKS	05 24
Peking	-PKP1	13 54 44
	PKP2	55 52
	pPKP1	57 01

Nanking	-iPKP1	13 54 47
	iPKP2	56 27
	pPKP1	57 03
	pPKP2	58 35
	PP	14 00 17
	pPP	02 24
	SKKS	06 07
Canton	-PKP1	13 54 47
	PKP2	56 26
	pPKP1	57 04
	PP	14 00 16
	SKKS	06 10
Zose	-PKP1	13 54 47
	pPKP1	57 01
	pPKP2	58 33
	PP	14 00 18
	pPP	02 25

10.XII Epc: 40°N, 140°E
 O: 15-10-52, M: 6 $\frac{1}{4}$

Changchun	-iP	15 13 39
	S	15 47
Zose	-iP	15 06
	iS	18 27
Peking	-iP	15 07
	S	18 28
Nanking	-iP	15 19
	iS	18 49

10.XII	Paotow	-P	15 15 59
		iS	20 05
	Sian	eP	16 25
		iS	20 52
	Lanchow	P	16 52
		S	21 46
	Canton	eP	16 52
		iS	21 34
	Chengtū	eP	17 12
		S	22 11
	Kunming	-iP	17 49
		S	23 16
	Lhasa	+P	18 42

10.XII Epc: $40^{\circ}\frac{1}{4}N$, $140^{\circ}E$
 O: 23-30-38, M: 5

	Changchun	P	23 33 25
		S	35 34
	Zose	-P	34 52
		eS	38 10
	Peking	-eP	34 52
		eS	38 14
	Nanking	P	35 05
		iS	38 36
	Paotow	eP	35 45
		S	39 49
	Sian	S	40 38
	Canton	eS	41 21
	Lanchow	eP	36 38
	Chengtū	eS	42 03
	Lhasa	eP	38 26

11.XII Epc: $38^{\circ}\frac{3}{4}N$, $129^{\circ}\frac{3}{4}E$
 O: 16-05-02, h: 560km ca.

	Changchun	+iP	16 06 41
		iS	08 00
		ScS	18 38
	Peking	-P	07 26
		iS	09 26
		ScS	18 48
	Paotow	P	08 14
		S	10 52
		ScS	18 55
	Nanking	P	07 34
		eS	09 38
		eScS	18 45
	Sian	-iP	08 35
	Lanchow	-P	09 05
		sP	11 34
		iS	12 21

11.XII	Lanchow	ScS	16 19 13
	Canton	P	09 07
	Chengtū	eP	09 21
		eS	12 48
	Lhasa	eP	10 54
		eS	15 35

11.XII Epc: Banda Sea,
 (班達海)
 O: 22-43-07

	Kunming	P	22 50 47
		eS	56 56
	Lanchow	eP	51 47
	Lhasa	+P	52 11
		S	59 28

12.XII Epc: New Britain,
 (新不列顛島)
 O: 07-19-57, M: 5

	Zose	eP	07 28 32
		eS	35 22
	Nanking	eP	28 48
		S	35 54
	Changchun	eP	29 33
		eS	37 16
	Peking	eP	29 41
	Kunming	eP	29 42
	Sian	eP	29 43
	Chengtū	eP	29 52
		eS	37 54
	Paotow	eP	30 08
		eS	38 24
	Lanchow	eP	30 15
	Lhasa	eP	30 58

13.XII Epc: Alaska,
 (阿拉斯加)
 O: 00-33-(20), M: $5\frac{3}{4}$

	Changchun	eP	00 41 22
	Peking	eP	42 18
	Lanchow	eP	43 17
	Chengtū	eP	43 52
	Kunming	P	44 27
	Lhasa	-P	44 33
		eS	53 41

13.XII Epc: $19^{\circ}\frac{1}{2}N$, $122^{\circ}E$
 O: 13-15-42, M: $5\frac{1}{2}$

Canton	oP	13	17	50
Zose	eP		18	26
	eS		20	31
Sian	-P		20	02
	eS		23	27
Kunming	eP		20	05
	eS		23	32
Chengtu	P		20	14
	S		23	51
Peking	eP		20	28
	eS		24	18
Lanchow	+P		20	50
	S		24	59
Paotow	oP		20	52
	S		25	01
Changchun	eP		21	05
	eS		25	24
Lhasa	eP		21	56
	eS		26	55

16.XII Lhasa S 04 08 40
 sS 09 20

16.XII Epc: Batan Is.
 (巴坦群岛)
 O: 18-26-33, M: $4\frac{3}{4}$

Canton	oP	18	28	41
Kunming	eP		30	59
Chengtu	S		34	47
Peking	eP		31	17
Paotow	eP		31	41
	eS		35	50
Lanchow	eP		31	44
	eS		35	53
Changchun	eP		31	56
Lhasa	eP		32	46
	eS		37	46

15.XII Canton -P 05 11 38
 Peking eP 13 44
 Lanchow eP 13 52
 Lhasa P 14 23
 S 20 46

16.XII Epc: $24^{\circ}\frac{3}{4}N$, $122^{\circ}E$
 O: 19-28-46, M: $4\frac{1}{2}$

Zose	eP	19	30	23
Canton	eP		30	48
Sian	eP		32	20
Peking	eP		32	35
	eS		35	35
Chengtu	P		32	47
	S		36	00
Kunming	eP		32	53
Paotow	eP		33	09
	eS		36	34
Changchun	P		33	12
	eS		36	45
Lanchow	eP		33	14
	eS		36	47
Lhasa	eP		34	37

16.XII Epc: $6^{\circ}\frac{1}{4}N$, $125^{\circ}\frac{1}{2}E$
 O: 03-55-18
 h: 105km, M: $5\frac{1}{4}$

Canton	P	03	59	50
	sP	04	00	20
	S		03	27
Kunming	eP		01	10
	sP		01	48
	eS		05	53
	sS		05	35
Chengtu	eP		01	34
	pP		02	00
	S		06	35
	sS		07	12
Peking	eP		01	59
	pP		02	24
	eS		07	21
Lanchow	eP		02	09
Lhasa	eP		02	43
	pP		03	09
	sP		03	19

17.XII Epc: $45^{\circ}\frac{3}{4}N$, $149^{\circ}\frac{1}{4}E$
 O: 05-18-40, M: 5

Changchun	eP	05	22	41
	eS		25	55
Peking	+iP		24	04
	eS		28	24
Zose	eP		24	16
Sian	+P		25	14
Lanchow	eP		25	37
	eS		31	09
Canton	+P		25	48

17.XII Chengtu +iP 05 26 00
 Kunming +P 26 36
 S 32 55
 Lhasa +P 27 20
 PP 29 14
 S 34 17

17.XII Epc: $51^{\circ}\frac{1}{2}N$, $177^{\circ}\frac{1}{2}W$
 O: 23-44-41, M: 6

Changchun +iP 23 52 01
 PP 53 36
 Peking +iP 53 05
 eS 59 49
 Paotow +iP 53 32
 PP 55 31
 S 24 00 39
 Sian +iP 23 54 07
 Lanchow +iP 54 21
 PP 56 29
 eS 24 02 07
 Canton eP 23 54 43
 Chengtu +iP 54 46
 Kunming +P 55 18
 Lhasa +iP 55 44
 S 24 04 44

18.XII Epc: $31^{\circ}\frac{1}{4}N$, $120^{\circ}\frac{1}{4}E$
 O: 20-04-52, M: 4

Zose -iP 20 05 09
 S 05 20.5
 Nanking +P 05 20
 S 05 38
 Peking eS 09 59

20.XII Epc: $37^{\circ}N$, $142^{\circ}\frac{1}{2}E$
 O: 13-31-(40), M: $4\frac{1}{4}$

Zose eP 13 36 02
 Peking eP 36 24
 Paotow eP 37 12
 Canton P 37 45
 Lanchow eP 38 02
 Kunming eP 38 45

22.XII Epc: South America.
 (南美洲巴西秘鲁边境)
 O: 00-24-(16)
 h: Intermediate?

22.XII Changchun -iPKP1 00 43 12
 ePP 46 31
 Peking -ePKP1 43 25
 iPKP2 43 29
 Paotow -ePKP1 43 26
 -iPKP2 43 30
 Lanchow -PKP1 43 32
 PKP2 43 55
 Lhasa -PKP1 43 34
 Sian -iPKP1 43 35
 Zose -PKP1 43 35
 -PKP2 44 03
 FP 47 42
 Nanking PKP1 43 35
 PKP2 44 05
 PP 47 44
 Chengtu -PKP1 43 39
 -PKP2 44 16
 PP 47 53
 Kunming PKP1 43 44
 PKP2 44 39
 ePP 48 22
 Canton ePKP1 43 47

22.XII Epc: $28^{\circ}N$, $57^{\circ}E$
 O: 04-36-32, M: $5\frac{3}{4}$

Lhasa +iP 04 42 41
 PP 43 39
 iS 47 38
 Lanchow +P 44 09
 S 50 15
 Chengtu eP 44 14
 Kunming +P 44 15
 S 50 25
 Sian +iP 44 44
 Paotow +P 44 48
 PP 46 33
 eS 51 26
 Peking eP 45 23
 PP 47 20
 ScS 55 13
 Canton eP 45 33
 eS 52 45
 Nanking +P 45 48
 Zose +P 46 05
 eS 53 45
 Changchun +iP 46 11
 iS 53 58

22.XII Epc: Colombia.
(哥伦比亚)
O: 08-00-(54)
h: Intermediate.

Peking	ePKP	08 19 54
Lanchow	+PKP	20 02
Sian	PKP	20 06
	pPKP	20 37
Lhasa	PKP	20 09
	pPKP	20 39
Nanking	ePKP	20 09
	PP	23 16
Zose	PKP	20 10
	PP	23 23
Chongtu	PKP	20 12
	pPKP	20 43
	PP	23 25

23.XII Epc: Banda Sea.
(班達海)
O: 07-36-11
h: Intermediate?

Kunming	eP	07 43 41
Peking	eP	44 37
Lanchow	+P	44 43
Lhasa	+iP	45 05
	iS	52 13

23.XII Epc: 29°N, 131°E
O: 19-47-52, M: 5

Zose	+P	19 50 05
	PP	50 12
	S	51 45
Nanking	+iP	50 34
	S	52 38
Changchun	iP	51 23
	eS	54 07
Peking	eP	51 40
Sian	eP	52 23
	S	56 00
Paotow	+P	52 31
	eS	56 17
Chengtu	P	53 07
	S	57 17
Lanchow	P	53 08
	S	57 21
Lhasa	eP	54 49
	SeS	20 05 10

24.XII Epc: 36°N, 71°E
O: 01-08-40
h: Intermediate.

Lhasa	+iP	01 12 43
	S	15 51
Chongtu	+P	14 19
Kunming	eP	14 29
	S	19 14
Paotow	P	14 41
Canton	eP	15 51
Zose	+P	16 14
	eS	22 22

24.XII Epc: 4°S, 154°E
O: 18-45-41, h: 70km

Zose	+P	18 54 08
	pP	54 25
	sP	54 34
	eS	19 00 48
Canton	+iP	18 54 15
Nanking	+iP	54 25
	pP	54 43
	sP	54 52
	S	19 01 23
Changchun	+iP	18 55 03
	pP	55 21
Peking	P	55 14
	pP	55 33
	siP	55 42
Sian	+iP	55 23
	pP	55 41
	eS	19 03 13
Kunming	+P	18 55 26
	epP	55 43
	eS	19 03 17
Chengtu	+iP	18 55 34
	pP	55 52
	S	19 03 31
Paotow	+P	18 55 43
	pP	56 01
	eS	19 03 46
Lanchow	+iP	18 55 54
	pP	56 13
	eS	19 04 09
Lhasa	+iP	18 56 40
	pP	56 57
	eS	19 05 37

25, XII Epc: $34^{\circ}\frac{1}{2}N$, $139^{\circ}\frac{1}{2}E$
 O: 17-01-27, M: 5

Changchun	+P	17 04 54
	S	07 41
Zose	eP	05 12
	eS	08 15
Nanking	+P	05 35
	S	08 57
Peking	eP	05 53
	eS	09 32
Paotow	eP	06 47
Sian	+P	06 54
	S	11 18
Chengtū	eP	07 36
Kunming	eP	08 05
	eS	13 30

26, XII Epc: $51^{\circ}\frac{1}{2}N$, $158^{\circ}E$
 O: 14-30-29, h: 150km, M: $5\frac{1}{2}$

Changchun	-iP	14 35 17
	pP	35 46
	sP	36 05
	S	39 10
	iScS	46 18
	sScS	47 25
Peking	-iP	36 23
	pP	37 01
	sP	37 19
	S	41 16
	eS	42 14
	PcS	42 58
	ScS	46 49
Zose	-P	36 56
	pP	37 28
	sP	37 42
	eS	42 06
	sS	43 01
Nanking	-P	37 00
	pP	37 32
	sP	37 49
	PcS	43 07
	ScS	47 09
Paotow	-iP	37 00
	pP	37 33
	sP	37 49
	PP	38 24
	sPP	39 12
	S	42 09
	ScP	43 08

26, XII Paotow sScP 14 44 16
 Sian -iP 37 39
 pP 38 12
 sP 39 23
 iS 43 24
 ScS 47 33
 Lanchow -iP 37 55
 pP 38 29
 sP 38 45
 PP 39 39
 ScP 43 32
 iS 43 52
 ScS 47 44
 Chengtu -iP 38 24
 pP 38 58
 sP 39 12
 S 44 43
 sS 45 40
 ScS 48 05
 sScS 49 11
 Canton -iP 38 24
 pP 38 57
 sP 39 13
 S 44 45
 ScS 48 09
 sScS 49 16
 Kunming -iP 39 02
 pP 39 35
 sP 39 49
 PcS 44 06
 eS 45 49
 ScS 48 37
 sScS 49 44
 Lhasa -iP 39 32
 pP 40 07
 sP 40 23
 PcS 44 25
 sPcS 45 31
 S 46 48
 sS 47 53
 ScS 49 06
 sScS 50 13

27, XII Epc: $13^{\circ}\frac{1}{4}N$, $125^{\circ}\frac{1}{2}E$
 O: 17-13-18, M: $5\frac{3}{4}$

Canton	+iP	17 46 55
Zose	+P	47 33
	S	51 02
Nanking	+P	47 52
	S	51 34
Kunming	+iP	48 42

27.XII	Kunming	iS	17 53 02
	Sian	+iP	48 53
	Chengtu	+iP	48 58
		S	53 29
	Peking	+P	49 12
		S	53 55
	Lanchow	+iP	49 31
		eS	54 29
	Paotow	+P	49 35
		iS	54 37
	Changchun	P	49 37
		iS	54 39
	Lhasa	+iP	50 22
		iS	55 59
		ScS	18 00 39

28.XII	Chengtu	iSKS	16 57 43
		iS	33 18
	Paotow	-iP	28 11
		pP	30 19
		PP	31 54
		iSKS	37 43
		S	38 19
	Lanchow	+P	28 22
		ipP	30 29
		iSKS	37 56
		S	38 37
	Lhasa	-P	28 56
		pP	31 03
		ipP	33 08
		iSKS	38 36
		S	39 40

28.XII	Epc: $21^{\circ}15'S$, $178^{\circ}34'W$		
	O: 16-16-09		
	h: 610km ca., M: $6\frac{1}{2}$		
	Zose	-iP	16 27 07
		pP	29 10
		PP	30 13
		S	36 12
	Canton	-iP	27 18
		pP	29 20
		sP	30 21
		iS	36 32
	Nanking	-iP	27 20
		pP	29 23
		PP	30 31
		iS	36 37
	Changchun	-iP	27 35
		pP	29 40
		iSKS	36 56
		S	37 09
	Peking	-iP	27 50
		pP	29 57
		SKS	37 17
		S	37 37
	Sian	-iP	28 01
		pP	30 09
		iSKS	37 31
		iS	37 59
	Kunming	-iP	28 05
		pP	30 11
		SKS	37 37
		S	38 05
	Chengtu	-iP	28 11
		pP	30 17
		PP	31 52

28.XII	Changchun	eP	17 13 08
	Peking	+P	13 36
	Lanchow	eP	14 02
	Sian	+P	14 16
	Chengtu	+P	14 41
	Zose	eP	14 42
	Lhasa	P	14 45
	Kunming	eP	15 18

29.XII Epc: Aleutian Is.
(阿留申群岛)
O: 01-40-(03)

Changchun	+P	01 47 41
Peking	eP	48 44
Paotow	+P	49 10
Sian	eP	49 45
Lanchow	eP	49 59
Chengtu	eP	50 23
Lhasa	+P	51 20

29.XII Epc: $51^{\circ}15'N$, $175^{\circ}W$
O: 06-35-01

Changchun	+P	06 42 37
Peking	eP	43 40
Paotow	+P	44 06
Lanchow	eP	44 55
Chengtu	eP	45 19
Lhasa	+P	46 16

29.XII Epc: Aleutian Is.
(阿留申群岛)
O: 06-39-(03)

Changchun	+P	06 46 40
Peking	P	47 43
Zose	P	48 01
Paotow	+P	48 09
Sian	+P	48 44
Lanchow	+P	48 57
Chengtū	+P	49 23
Kunming	eP	49 53
Lhasa	+P	50 18

31.XII Lhasa	+P	16 27 25
Lanchow	P	28 15
Chengtū	eP	28 30
Kunming	eP	28 42
Sian	+iP	28 44
Peking	+iP	28 57
Canton	+P	29 37

31.XII Nanking	eP	23 22 11
Paotow	P	23 30
Lanchow	eP	23 38
Lhasa	eP	24 27

30.XII Epc: 31°N, 139°E
O: 15-27-20
h: 250km, M: 5 $\frac{1}{2}$

Zose	-iP	15 30 51
	iS	33 38
Changchun	-iP	31 02
	ScS	42 27
Nanking	-iP	31 12
	S	34 18
Peking	-iP	31 44
	pP	32 34
	sP	32 56
	S	35 17
Canton	-P	32 21
	PP	33 06
Paotow	-iP	32 30
	pP	33 18
	sP	33 47
Sian	-iP	32 33
	pP	33 22
Lanchow	-P	33 08
	pP	34 01
	sP	34 27
	ScS	43 17
Chengtū	-iP	33 12
	pP	34 02
	sP	34 30
Kunming	P	33 34
	pP	34 24
	iPP	34 59

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31.XII Epc: Aegean Sea.
(爱琴海附近)
O: 16-18-08