

IGY WORLD DATA CENTER A
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U. S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY
WASHINGTON 25, D. C.

ANTARCTIC EARTHQUAKE REPORT
February 6, 1959

January 18, 1959

SP eP 07 56 52
BYRD 1P 07 56 52

SP eP 14 53 49
BYRD 1P 14 53 45
MAW P 14 53 59

SP eP 16 07 32

SP eP 19 38 29

January 19, 1959

BYRD eP 08 31 47

SP 1P 10 55 20
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January 20, 1959

SP 1P 16 58 27
MAW P 16 57 36

January 22, 1959

SP 1P 05 44 31

SP eP 07 52 34

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January 27, 1959

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January 28, 1959

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February 6, 1959
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February 9, 1959
SP eP 05 01 55

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February 2, 1959

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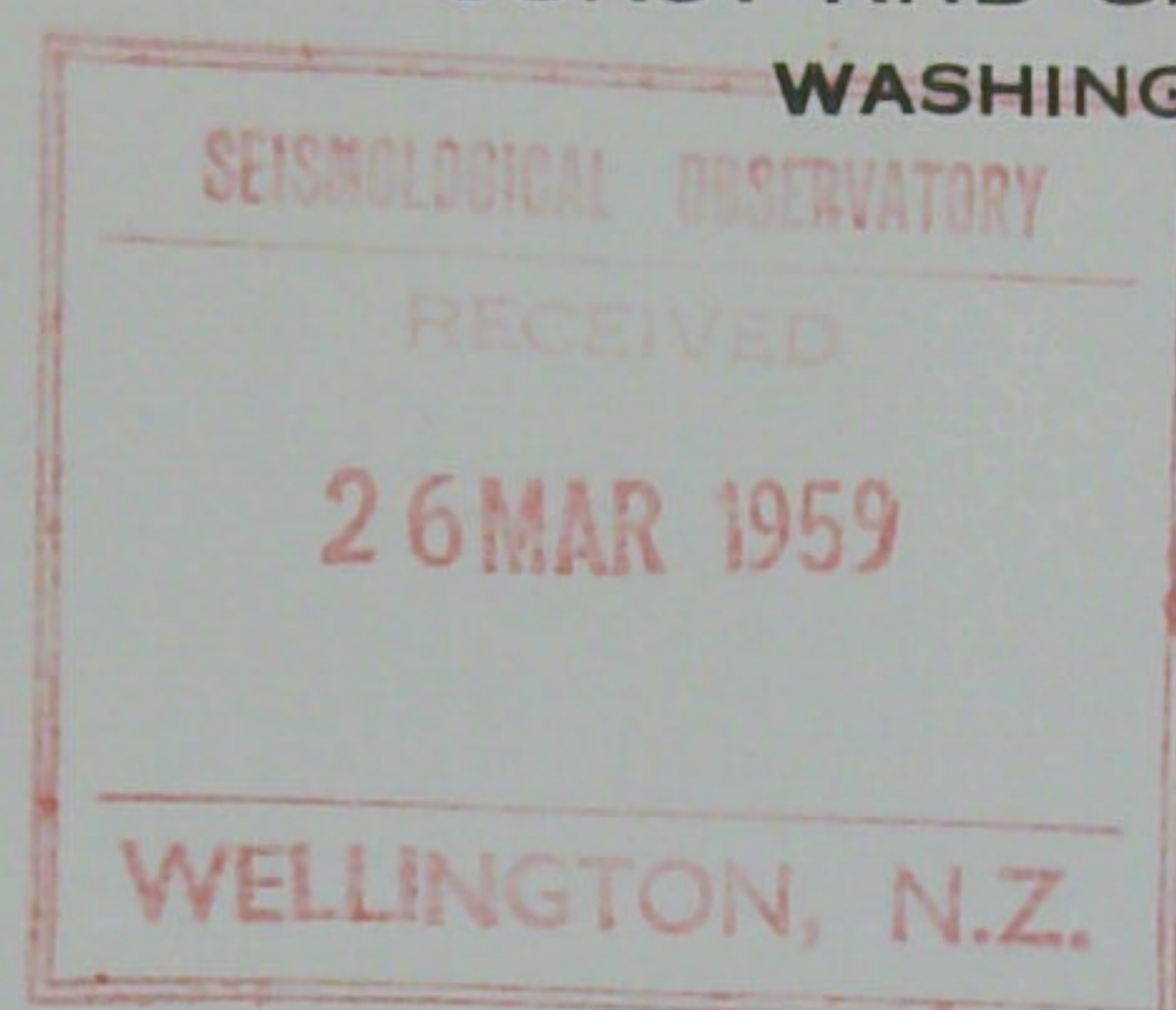
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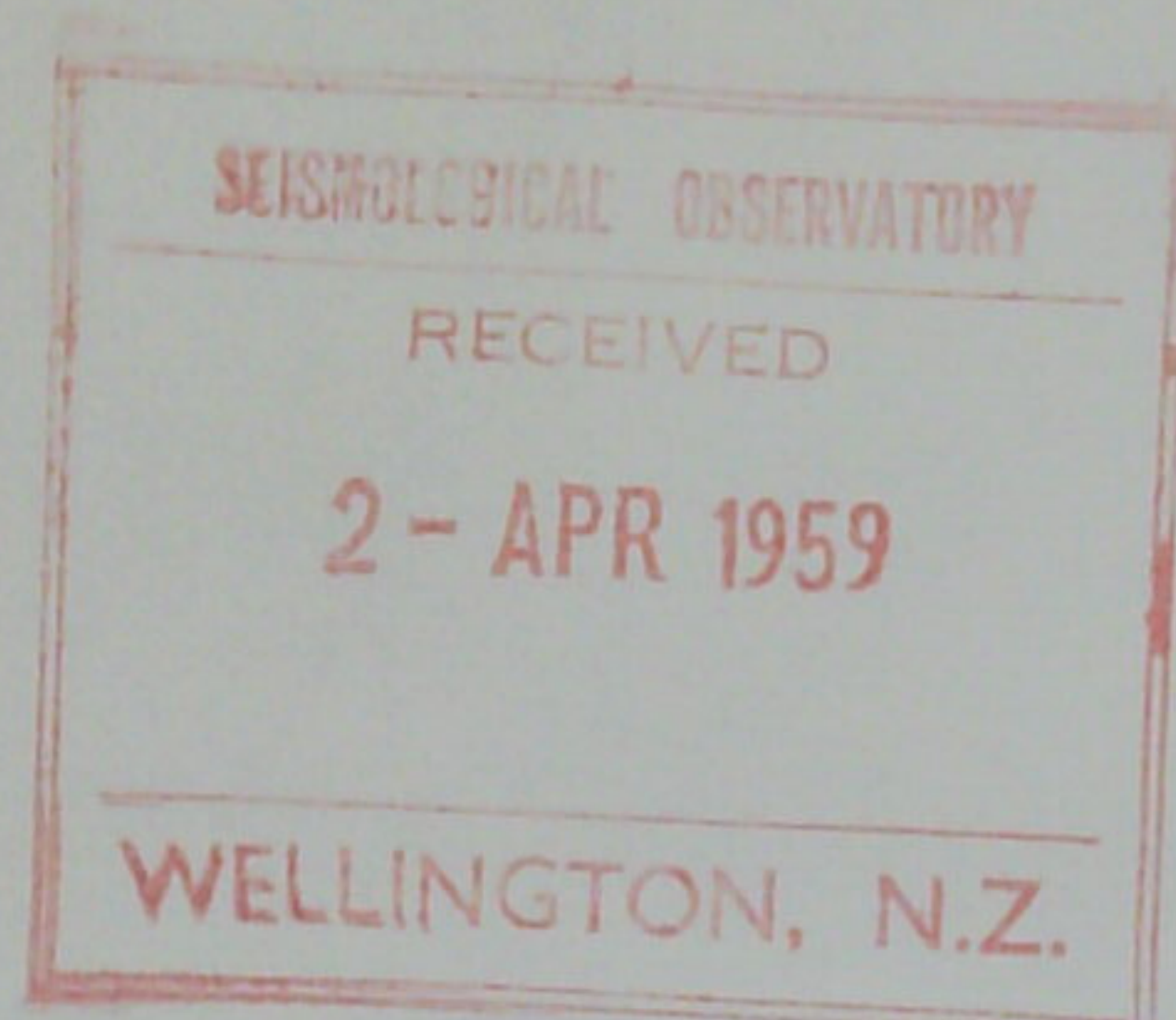
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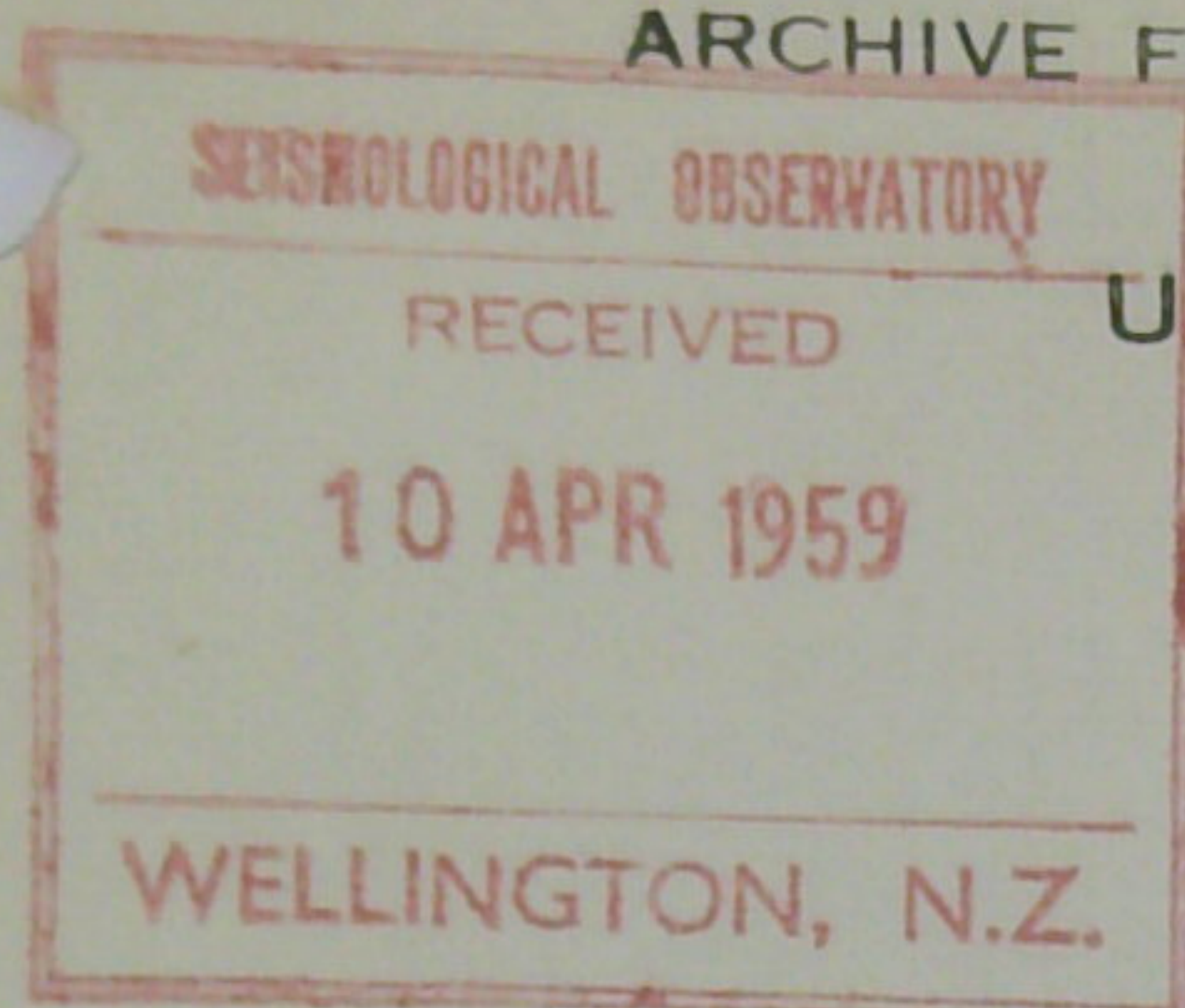
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International
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Centre
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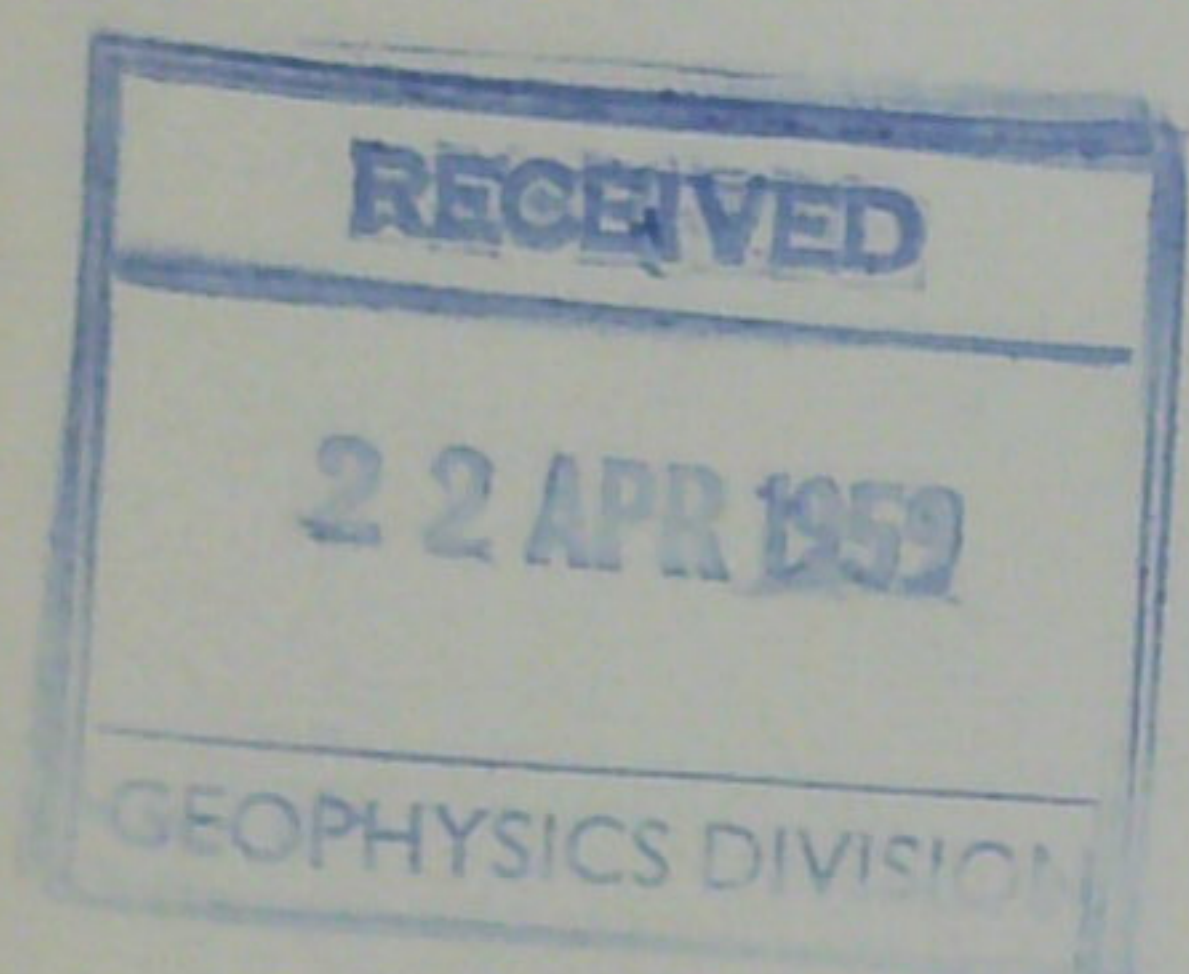
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April 16, 1959
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SEISMOLOGICAL OBSERVATORY

RECEIVED

MAY 1959

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WELLINGTON, N.Z.

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April 14, 1959

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April 16, 1959

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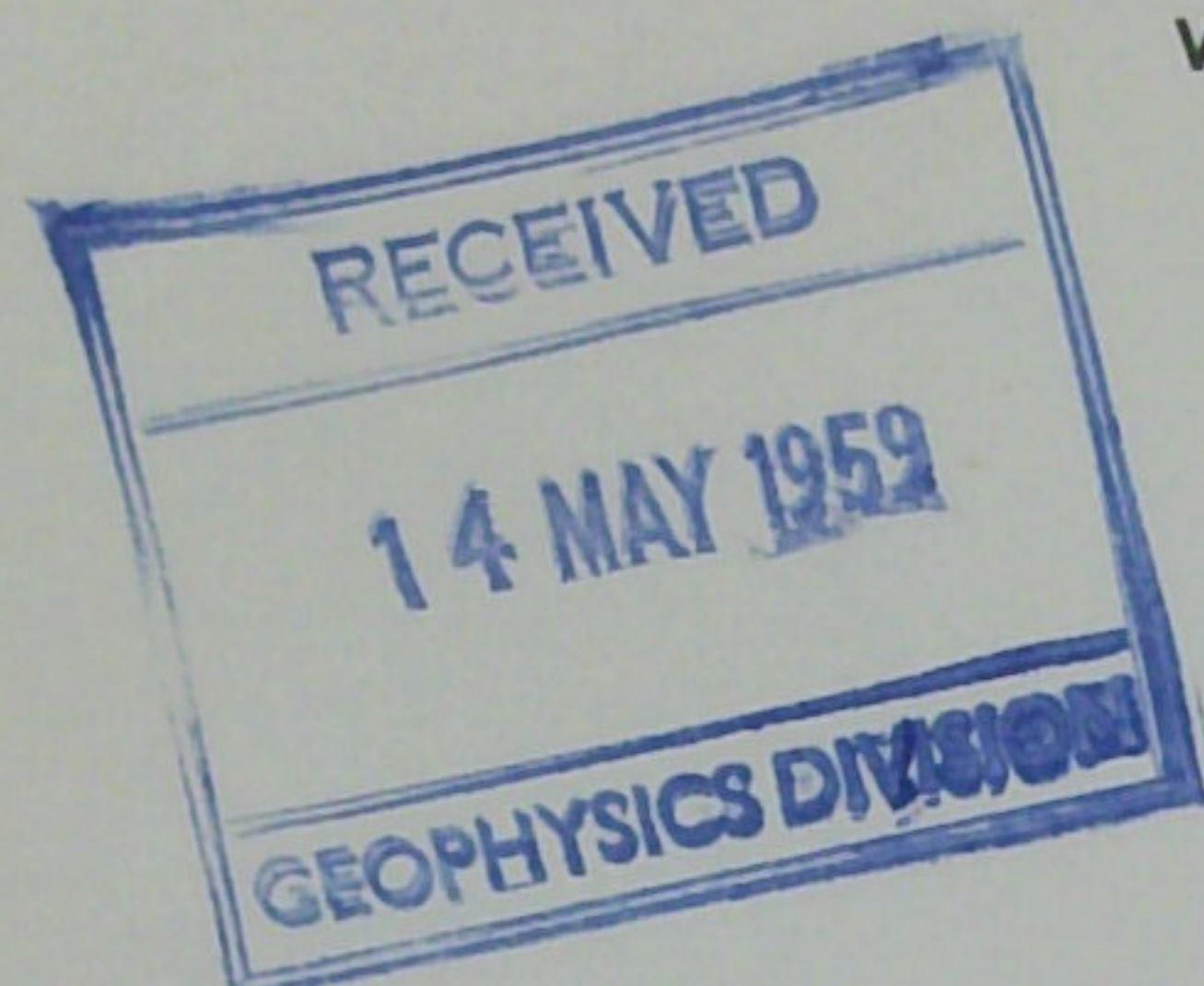
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SP eP 11 23 37

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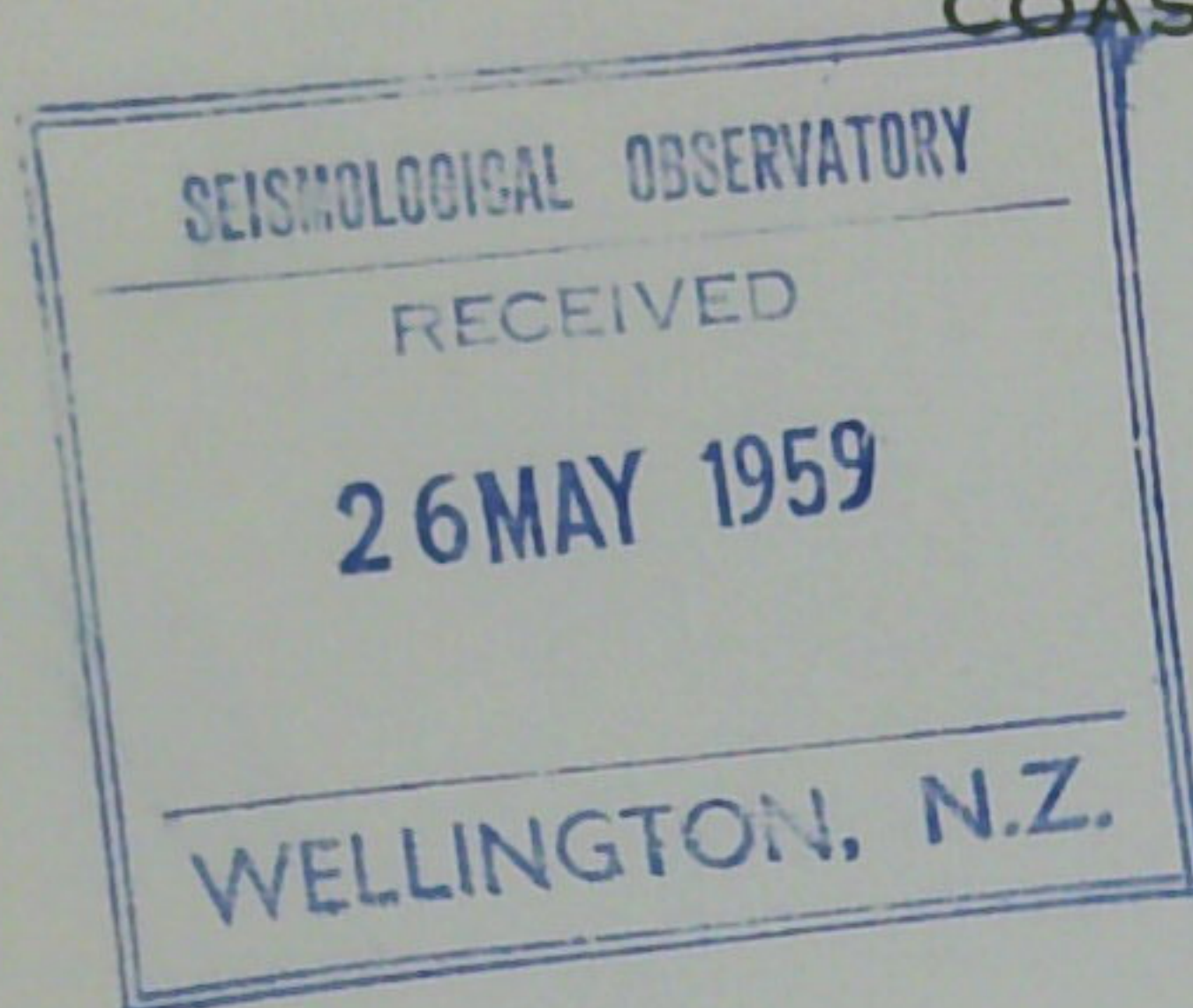
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SEISMOLOGICAL OBSERVATORY

RECEIVED IGY WORLD DATA CENTER A
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11 JUN 1959U. S. DEPARTMENT OF COMMERCE
WELLINGTON, N.Z. COAST AND GEODETIC SURVEY
WASHINGTON 25, D. C.ANTARCTIC EARTHQUAKE REPORT
June 5, 1959May 18, 1959
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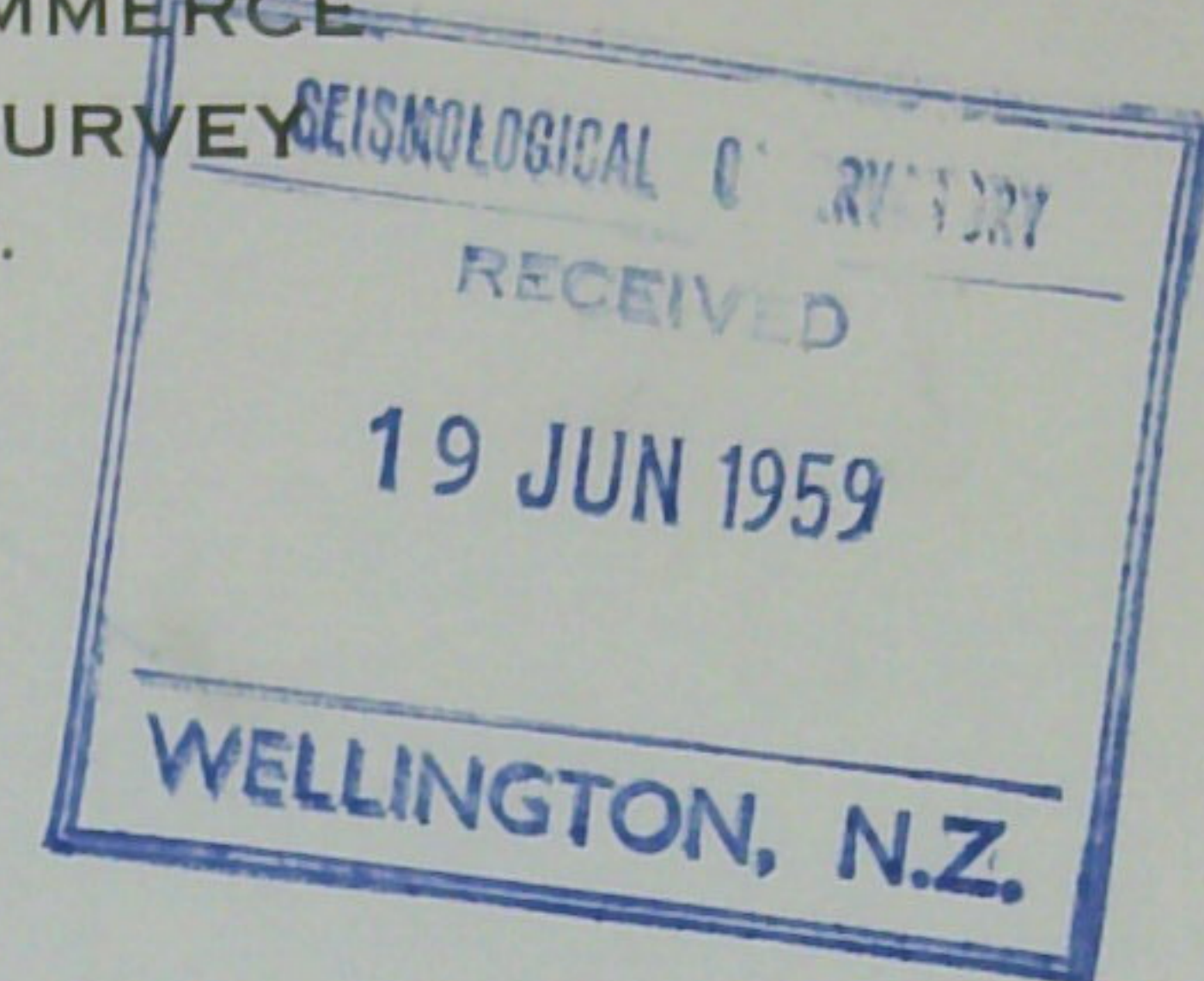
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(B)

K. Arnold

Director

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3 - JUL 1959

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SP eP 16 18 07

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BYRD eP 08 23 31
SP eP 08 23 10

BYRD 1P 15 07 36
SP eP 15 08 12
MIRNY eP 15 17 31

BYRD 1P 21 12 23
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SCOTT 1P 21 11 36
MIRNY 1P 21 12 59

June 16, 1959

SP eP 02 53 12

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SP 1P 10 56 32

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SP eP 06 57 36
MIRNY eP 07 00 14; eS 08 01
HAL eP 06 57 00; eS 07 02 04

SP 1P 09 01 34

June 21, 1959

SP eP 03 41 00
BYRD eP 03 41 01

SP eP 06 00 06
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SP 1P 22 23 53
BYRD 1P 22 23 38

June 22, 1959

BYRD eP¹ 13 24 25

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BYRD eP 14 26 47

SP 1P 15 12 32
BYRD 1P 15 11 55

SP 1P 23 32
BYRD eP 23 35 35

SP 1P 23 41 02
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June 22, 1959

BYRD 1P 03 34 54

BYRD 1P 09 29 00

June 23, 1959

SP 1P 12 07 52

June 25, 1959

SCOTT eP 03 39 49

SP 1P 14 47 21

June 26, 1959

SP eP 05 34 19

SCOTT eP 05 32 54

SP 1P 22 35 44

June 27, 1959

SP 1P 19 14 09; e 21 50

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MIRNY 1P 19 14 19; 1S 22 08

SCOTT 1P 19 12 42

HAL 1P 19 11 57; eS 17 43

June 28, 1959

SP 1P 19 55 38

WILKES 1P 19 53 14; eS 20 01 01

HAL 1P 19 54 32; eS 20 03 31

SCOTT 1P 19 54 48

MIRNY 1P 19 53 36; eS 20 01 35

BYRD 1P 19 56 03

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SP 1P 13 33 02

SCOTT eP 13 32 17

BYRD eP 13 33 20

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SP 1P 10 32 58

MIRNY 1P 10 33 17

BYRD eP 10 32 23

HAL 1P 10 30 45; eS 39 31

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SP eP 10 43 43

BYRD 1P 10 43 05

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SP 1P 18 06 46

SCOTT 1P 18 05 29

WILKES 1P 18 05 47; eS 14 55

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June 30, 1959

BYRD eP 22 55 06

July 4, 1959

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BYRD eP 05 04 22

July 5, 1959

SP 1P 14 18 14

SCOTT 1P 14 17 11

BYRD 1P 14 18 19

SP 1P 16 05 39

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July 2, 1959

SP 1P 11 37 57
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SP 1P 11 44 33

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SP eP 06 36 57
BYRD eP 06 36 49

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SP eP 05 53 36
BYRD 1P 05 53 00

SP 1P 13 40 46
BYRD 1P 13 40 07

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SP eP 13 16 39
BYRD 1P 13 16 55

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BYRD eP 09 18 22

SP eP 10 30 09
BYRD eP 10 30 07

July 10, 1959

BYRD 1P 02 23 22
SP 1P 02 23 56

BYRD 1P 16 07 03
SP eP 16 06 28

BYRD 1P 18 00 12

BYRD eP 18 04 26
SP eP 18 04 20

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BYRD 1P 03 18 17
SP eP 03 18 37

SCOTT 1P 05 01 36
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HAL 1P 12 11 20

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BYRD eP 15 36 42
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July 18, 1959

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HAL 1P 20 08 05

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BYRD 1P 03 55 09
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HAL 1P 03 54 06
SCOTT eP 03 54 03

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SCOTT 1P 15 18 10
HAL 1P 15 18 22

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BYRD 1P 02 53 17
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WILKES 1P 02 50 29; 1S 58 03
SCOTT 1P 02 52 12
HAL 1P 02 52 01; eS 03 00 54

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July 21, 1959

SP 1P 07 55 00

HAL 1P 07 53 08; eS 08 01 12

SCOTT 1P 07 53 43

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SP 1P 04 48 16

SP 1P 15 34 38

July 14, 1959

BYRD 1P 00 19 14

BYRD 1P 13 11 31

SP eP 13 11 44

WILKES eL 13 19 30

HAL eP 13 09 58; eS 17 32

BYRD 1P 18 24 31

SP 1P 18 24 55

BYRD 1P 22 44 47

SP eP 22 44 23

WILKES eL 23 05 00

HAL eP 22 43 27

July 16, 1959

SP eP 07 19 13

BYRD 1P 19 24 47

SP eP 19 24 59

HAL eP 19 23 01

WILKES e 19 32 36; e 35 46; eL 40 32

July 17, 1959

BYRD 1P 07 45 26

SP eP 07 45 55

SP eP 23 05 40

BYRD eP 23 05 13

BYRD eP 23 40 41

SP 1P 23 41 01

July 18, 1959

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SP 1P 07 10 43

SP 1P 19 40 50

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BYRD eP 00 55 55

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SP eP 19 42 36; e 45 18

BYRD 1P 19 42 32; eS 48 43

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SP eP 23 15 00

BYRD 1P 23 14 59; 1S 25 21

SCOTT e 23 13 56

WILKES 1P 23 13 28; 1P 13 36; eS 22 08

HAL eP 23 13 28; eS 22 18

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SCOTT 1P 15 06 07

HAL 1P 15 05 26; eS 12 27

BYRD 1P 15 06 53; 1S 15 07

WILKES eP 15 07 15; 1S 15 04

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SP eP 01 42 24

HAL eP 01 42 02

BYRD eP 01 42 05

SP eP 16 36 01

BYRD 1P 16 36 23

SCOTT 1P 23 11 30

SP eP 23 09 52

HAL 1P 23 12 12; eS 19 20

BYRD 1P 23 10 07

WILKES 1P 23 12 31; eS 19 54

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SP 1P 13 55 51

BYRD 1P 15 47 01

July 20, 1959

BYRD 1P 00 55 50

SP 1P 00 56 36

BYRD 1P 09 17 41

SP 1P 09 18 15

BYRD 1P 17 03 06

SP 1P 17 03 36

July 21, 1959

SP eP 01 45 02

BYRD eP 01 45 07

July 22, 1959

SP eP 16 46 49

BYRD 1P 16 46 15

July 23, 1959

BYRD eP 02 21 04

SCOTT 1P 15 06 07

BYRD 1P 15 05 26; eS 12 27

BYRD 1P 15 06 53; iS 15 07

BYRD 1P 15 07 15; iS 15 04

BYRD eP 21 44 28

July 24, 1959

BYRD 1P 05 23 09

SP eP 19 32 39

BYRD eP 19 32 40

July 25, 1959

SP eP 19 43 20

BYRD eP 19 43 27

July 26, 1959

SP eP 19 57 07

July 31, 1959

SP eP 20 12 10

August 2, 1959

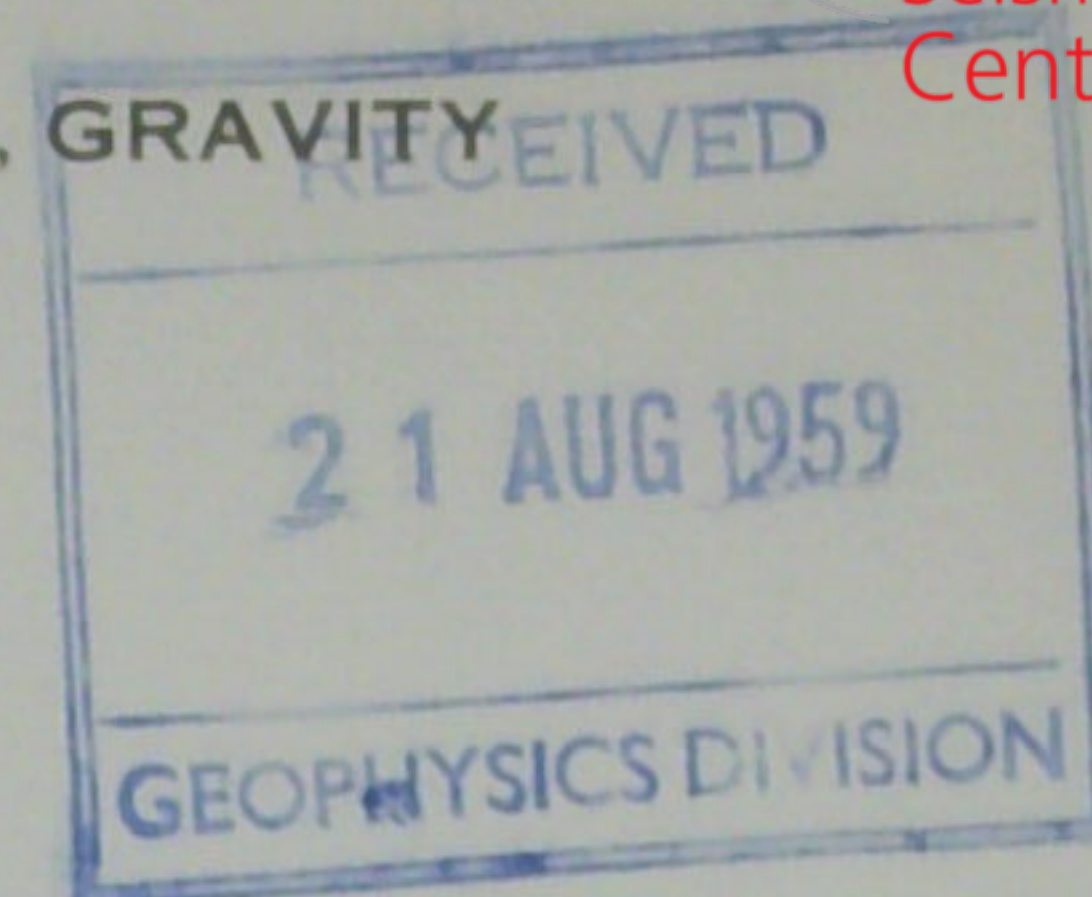
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July 29, 1959

SP 1P 00 41 17

SP 1P 19 06 38

July 30, 1959

SP eP 06 20 00

MIRNY eP 06 17 08

SP eP 13 14 57

MIRNY eP 13 04 15

HAL eP 13 01 54; 1S 08 15

July 31, 1959

SP 1P 02 03 07

BYRD 1P 02 02(82)

SP eP 05 11 58

BYRD eP 05 11 57

BYRD eP 18 42 37

BYRD eP 18 47 40

SP eP 18 47 42

SP 1P 20 49 12

MIRNY e 20 49 11

SCOTT 1P 20 47 35

HAL 1P 20 46 49; eS 56 40

August 4, 1959

BYRD 1P 03 10 23

HAL eP 03 12 06

BYRD 1P 08 12 01

SCOTT 1P 08 11 18

HAL 1P 08 10 38; epP 11 36

WILKES 1P 08 19 44; eS 23 07

August 7, 1959

HAL eP 11 06 07

BYRD eP 11 03 54

HAL eP 22 04 50

August 8, 1959

SP 1P 01 07 12

HAL eP 01 06 42

BYRD eP 01 07 04

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BYRD eP 16 19 07
WILKES eP 16 14 35; eS 18 33
SP eP 16 18 01
MIRNY 1P 16 14 34; iS 18 18

August 5, 1959

HAL eP 05 29 39

August 7, 1959

HAL 1P 19 21 24
BYRD 1P 19 22 59
MIRNY eP 19 22 27

August 9, 1959

HAL 1P 00 06 56
BYRD 1P 00 08 29
MIRNY eP 00 07 34

HAL eP 02 55 05
BYRD 1P 02 48 12

SP eP 20 41 32
MIRNY 1P 20 40 47

August 10, 1959

SP 1P 00 43 27
BYRD 1P 00 43 47
WILKES 1P 00 41 12; iS 44 59
MIRNY eP 00 42 19
HAL eP 00 41 05; eS 44 49

SP 1P 23 26 30
BYRD eP 23 26 43

August 11, 1959

SP 1P 22 01 48
SCOTT 1P 22 00 40
HAL 1P 22 00 00; eS 08 22

August 12, 1959

SP eP 10 09 57
HAL 1P 10 08 09; eS 15 49

August 14, 1959

SP 1P 04 52 10

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SP eP 10 47 11

HAL eP 10 47 04; eSKS 57 00

August 28, 1959

BYRD iP 12 27 15

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SP eP 17 30 46

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SP eP 11 20 17

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HAL eP 04 48 40

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SCOTT 1P 00 47 42

MIRNY 1P 00 40 54

HAL 1P 00 41 37

BYRD 1P 00 43 04

HAL 1P 00 51 30

BYRD eP 00 52 25

SP eP 05 49 36

HAL eP 05 47 34; eS 54 52

BYRD eP 05 49 17

SP eP 09 01 06

SP eP 21 24 29

BYRD eP 21 24 44

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MIRNY eP 02 10 29

SP eP 02 11 14

BYRD 1P 02 11 06

HAL eP 02 09 31

MIRNY eP 11 11 51

MIRNY eP 12 26 13; eS 31 06

SP eP 12 14 18

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SP 1P 07 32 32

August 22, 1959

SP 1P 21 39 18

BYRD 1P 21 38 40

HAL eP 21 39 31; eP 40 10

August 23, 1959

SP eP 22 40 32

BYRD 1P 22 40 40

HAL eP 22 41 02

August 24, 1959

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BYRD 1P 15 53 29; IS 16 03 34

HAL 1P 15 52 03; eP 54 17; eS 16 00 36

MIRNY eP 15 52 40; i 53 05; eS 16 02 25

SP eP 16 52 13

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MIRNY eP 16 51 28

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HAL eP 21 41 08; eS 40 26

MIRNY eP 21 43 10; i 42 28; IS 51 37

SP eP 23 44 32

BYRD 1P 23 44 21

HAL eP 23 42 45

SP eP 23 53 43

BYRD 1P 23 53 32

HAL eP 23 51 57

MIRNY eP 23 53 00

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BYRD 1P 12 34 06
HAL eP 12 35 50

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BYRD 1P 13 52 33
HAL eP 13 50 59
MIRNY eP 13 51 39; e 51 52

SP eP 18 02 17
BYRD 1P 18 01 34

August 26, 1959

BYRD 1P 05 05 36
MIRNY e 05 04 36

August 27, 1959

SP eP 05 17 50
BYRD 1P 05 17 51
MIRNY eP 05 16 43; i 16 44; eS 25 43

SP eP 08 03 13
BYRD 1P 08 03 35
MIRNY eP 08 01 24; i 01 25

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BYRD 00 12 10

BYRD 1P 02 16 21

BYRD 1P 02 48 57
HAL 1P 02 47 21; epP 47 46
MIRNY 1P 02 48 12

BYRD 1P 16 03 27
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MIRNY eP 16 03 14; i 03 24; eS 12 15

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BYRD 1P 03 33 08
HAL eP 03 31 32
MIRNY eP 03 32 34

SP eP 11 04 18
BYRD eP 11 04 22
MIRNY e 11 03 54

SP eP 21 32 00
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MIRNY eP 21 31 31

August 30, 1959

HAL eP 21 54 55; eP 57 08; eS 22 02 3
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BYRD eP 21 55 38
MIRNY eP 21 51 27; epP 52 25; eS 56 3

SP eP 23 56 09
BYRD 1P 23 56 29

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SP eP 09 25 30

September 1, 1959

SP eP 01 04 08
BYRD 1P 01 03 29

SP eP 11 56 51
BYRD eP 11 57 01
HAL 1P 11 57 21

September 3, 1959

HAL 1P 06 39 08; eS 46 19
BYRD 1P 06 40 34; iS 51 07

September 4, 1959
SP 1P 18 39 38
BYRD 1P 18 39 44

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SP eP 06 20 44
SCOTT eP 06 19 57
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SP eP 15 47 50

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SP eP 00 41 29
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HAL eP 00 40 26
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SP eP 20 45 23

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SP eP 00 50 30

September 2, 1959

BYRD eP 09 31 26
HAL eP 09 49 36

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September 3, 1959

SP eP 02 49 25

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SP eP 10 22 26

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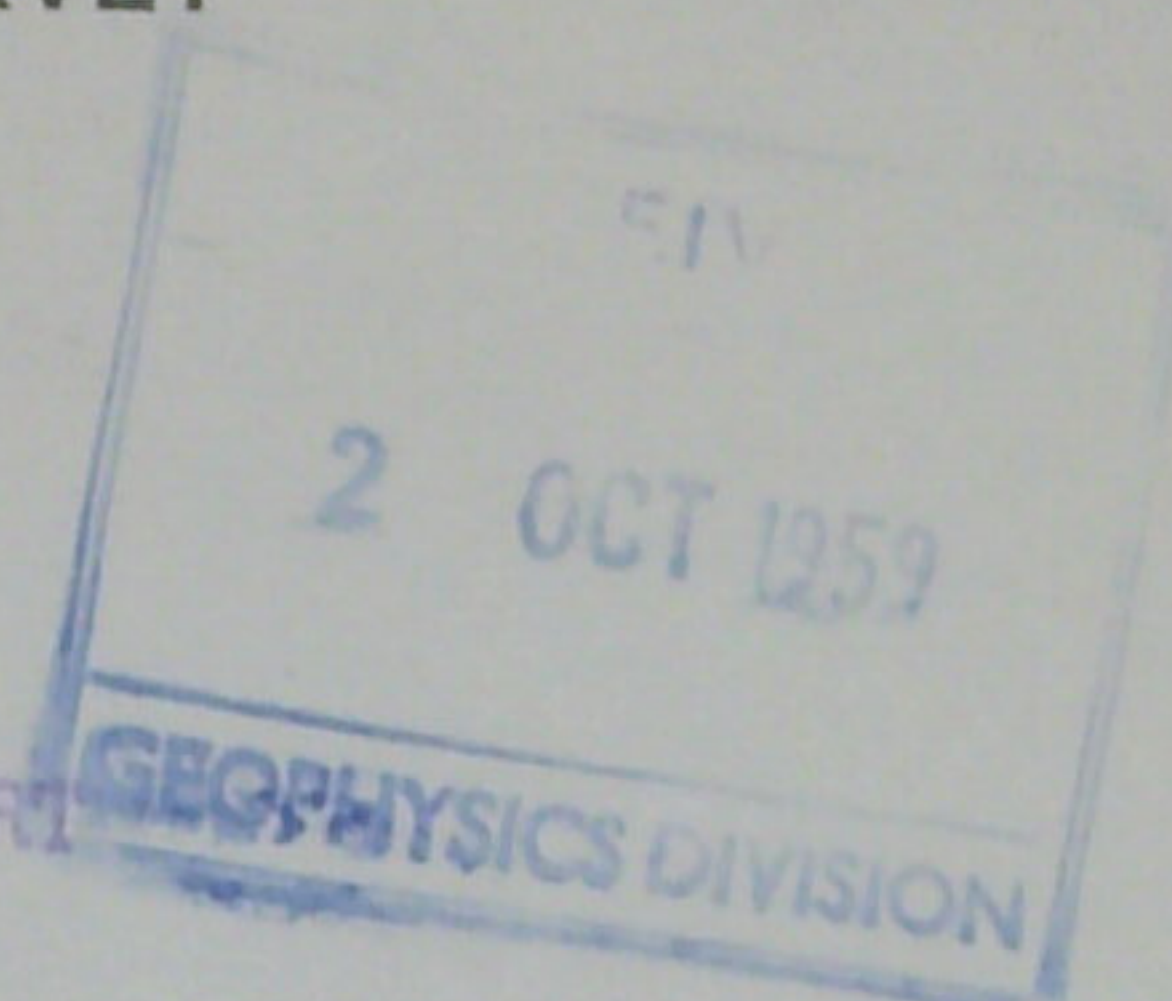
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SP 1P 04 18 31

September 8, 1959

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HAL eP 13 21 29
WILKES e 13 26 24

SP 1P 20 25 02
SCOTT eP 20 27 24
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September 10, 1959

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SP eP 23 19 16

September 12, 1959

BYRD eP 00 34 57

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SCOTT eP 01 53 54

BYRD eP 14 52 51

HAL eP 17 12 42

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MIRNY eP 17 06 48

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BYRD eP 20 36 58
HAL eP 20 35 25

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HAL eP 06 25 45

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BYRD eP 12 10 06

HAL 1P 12 08 37

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SP 1P 13 05 32

BYRD 1P 13 05 03

SP 1P 13 54 36

BYRD 1P 13 56 01

SCOTT 1P 13 55 14

HAL 1P 13 54 30; eS 14 00 52

SCOTT 1P 13 54 42

SP eP 22 45 01

BYRD eP 22 44 25

SCOTT 1P 22 43 08

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SP eP 02 13 51

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HAL 1P 02 44 14

SP eP 05 32 49

SP eP 10 18 05

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SP eP 16 07 23

HAL eP 16 05 20; 1S 12 01



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HAL iP 14 16 14; eS 22 50

SP eP 14 48 31
HAL eP 14 44 27; eS 51 05

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HAL eP 09 32 51
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HAL iP 12 10 08; iS 17 15

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SP iP 06 19 54

September 21, 1959

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BYRD iP 02 20 46
WILKES iP 02 27 22; eS 31 15

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BYRD iP 13 22 16
HAL eP 13 20 44

SP eP 16 36 14

September 22, 1959

SP eP 08 05 23

September 23, 1959

SP eP 22 42 10
BYRD eP 22 42 14

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BYRD 1P 11 55 17

September 24, 1959
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BYRD 1P 19 54 09
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SCOTT 1P 19 53 22
MIRNY eP 19 55 02

September 25, 1959
SP 1P 00 36 47
BYRD 1P 00 27 20
MIRNY eP 00 24 33

HAL 1P 01 49 26
SP 1P 01 49 26
BYRD eP 01 48 50
MIRNY eP 01 49 41

HAL eP 02 50 36; ePP 54 40; eSKS 03 01 10
SP eP 02 51 28
BYRD 1P 02 55 33
MIRNY eP 02 49 52; 1 49 55; eSKS 03 00 12

SP eP 23 45 17

September 26, 1959
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SCOTT 1P 08 40 00
MIRNY eP 08 40 37

HAL eP 10 32 08
SP 1P 10 29 09
BYRD 1P 10 28 31
SCOTT 1P 10 29 54

September 27, 1959
SP 1 10 32 51
BYRD 1P 10 33 09
MIRNY eP 10 31 06

September 29, 1959
BYRD 1P 15 41 41; 1S 49 36
SP eP 15 42 14; e 51 41
MIRNY eP 15 42 34; PP 42 46; 1S 51

September 30, 1959
SP 1P 20 37 25
MIRNY 1P 20 37 00; eS 45 55

October 3, 1959
SP eP 20 22 04

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October 16, 1959

September 27, 1959

SP eP 07 29 09
BYRD 1P 07 29 07
MIRNY eP 07 28 24

September 29, 1959

BYRD 1P 15 51 04
MIRNY 1P 15 51 58; 1S 16 00 38
SP e 15 51 41

SP 1P 16 24 13
MIRNY eP 16 24 29

BYRD eP 17 17 32
SP P 17 18 08
MIRNY eP 17 18 26

BYRD eP 17 48 02
SP 1P 17 48 36
MIRNY eP 17 48 56

September 30, 1959

SP eP 05 06 42
MIRNY 1P 05 07 02

SP 1P 13 41 50
MIRNY 1P 13 42 08

October 4, 1959

SP eP 11 03 13

October 5, 1959

SP eP 20 53 13

October 6, 1959

SP 1P 05 57 22

October 7, 1959

SP 1P 08 49 52

October 8, 1959

SP eP 00 14 51
WILKES eP 00 13 40; 1pP 13 53; eS 21 49

SP eP 02 54 47

SP eP 14 33 36

October 12, 1959

SP eP 03 35 04
WILKES eP 03 33 12; 1S 42 00; eSS 46 16

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October 23, 1959

October 11, 1959

SP eP 18 00 44
SCOTT 1P 17 59 23
BYRD 1P 18 12 56

BYRD 1P 20 15 49

October 12, 1959

SP eP 03 35 04
WILKES eP 03 33 12; 1S 42 00; eSS 46 16

SP 1P 19 34 20
BYRD 1P 19 34 16

October 13, 1959

SP 1P 21 04 41
BYRD 1P 21 03 59

October 14, 1959

SP eP 20 45 44
BYRD eP 20 45 14

October 15, 1959

WILKES eP 06 26 25; 1S 35 15
SCOTT eP 06 27 (5?)
HAL 1P 06 27 40; eS 37 32
BYRD eP 06 28 59; 1S 39 36

October 16, 1959

SCOTT 1P 16 27 43
SP eP 16 28 24
HAL eP 16 27 21
BYRD eP 16 28 46

October 19, 1959

BYRD 1P 08 (38)09; 1S 45 06

SP 1P 16 (02) 31
BYRD 1P 16 02 44; 1S 08 32



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October 30, 1959

October 11, 1959

SP eP 10 06 04
BYRD iP 10 06 05
HAL eP 10 02 02

BYRD iP 20 13 13
SP eP 20 13 48
SCOTT iP 20 12 25
HAL eP 20 11 46; eS 21 47
WILKES eP 20 14 04

October 12, 1959

SP eP 10 25 37

October 14, 1959

SP iP 07 32 23
HAL eP 07 28 19
BYRD iP 07 32 07

SCOTT iP 08 31 10
BYRD eP 08 20 22

October 15, 1959

HAL eP 04 35 15
BYRD eP 04 35 24

BYRD iP 07 42 29

BYRD eP 07 59 44

October 16, 1959

SCOTT iP 01 25 54
SP iP 01 25 05
HAL iP 01 26 21
BYRD iP 01 24 23
WILKES eP 01 26 38

October 17, 1959

SCOTT iP 08 40 11
SP iP 08 41 36
WILKES e 08 48 40; e 51 45
BYRD iP 08 40 35
HAL iP 08 39 26; eS 44 00

October 18, 1959

SP iP 17 25 47
BYRD eP 17 25 48

October 19, 1959

SP eP 14 02 46
BYRD iP 14 02 17
WILKES eP 14 02 44

October 26, 1959

SP eP 07 54 13
WILKES e 07 56 42; e 08 00 04

October 27, 1959

SP eP 06 31 35

SP eP 07 12 02

(B)

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November 5, 1959

October 17, 1959
SP eP 20 47 16

October 18, 1959
SP eP 12 27 28

SP eP 23 37 34
BYRD iP 23 38 10

October 19, 1959
SP iP 01 35 39

SP iP 02 23 38

BYRD iP 04 45 28
SP eP 04 47 16

SP eP 09 25 46
BYRD eP 09 25 11
SCOTT eP 09 24 25

October 21, 1959
SP iP 06 13 01

October 23, 1959
SP iP 03 56 00

SP eP 06 27 54

October 26, 1959
SP eP 10 47 12

October 31, 1959
SP eP 04 38 02

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November 20, 1959

November 2, 1959

SP iP 09 13 23

HAL eP 13 39 50

SP eP 22 04 00

SCOTT iP 22 02 40

HAL eP 22 02 02; eS 09 20

November 7, 1959

SP eP 02 51 10

SP eP 08 30 02

SCOTT iP 08 23 50

DURV iP 08 27 52

November 15, 1959

SP iP 10 44 18

November 16, 1959

SCOTT eP 10 34 23

BYRD iP 10 34 27

November 4, 1959

SCOTT eP 17 23 43

HAL eP 17 23 01

SCOTT iP 18 32 01

November 5, 1959

SP eP 05 57 54

SCOTT iP 05 56 50

DURV iP 05 55 41; i 56 04

SP iP 11 12 (1-)

SCOTT iP 17 49 20

DURV iP 17 48 12; eS 56 22

November 6, 1959

SP eP 01 19 50

SCOTT iP 01 18 42

HAL eP 01 18 07; eS 26 12

DURV iP 01 17 34; i 21 38; eS 25 46

SCOTT iP 01 22 46

SP iP 11 53 59

SCOTT iP 11 52 41

HAL iP 11 51 56; eS 58 50

DURV iP 11 52 14; i 52 28

ANTARCTIC EARTHQUAKE REPORT
November 27, 1959

November 10, 1959

SCOTT eP 07 56 18

DURV iP 08 18 32; i 19 28

SCOTT i⁺ 17 07 55DURV i⁺ 16 50 57HAL i⁺ 16 51 35

November 12, 1959

HAL eP 20 40 32

BYRD iP 20 42 05

SCOTT iP 20 41 08

November 13, 1959

SP eP 10 16 15

BYRD iP 10 15 46

SCOTT iP 10 14 59

November 14, 1959

HAL eP 10 45 20

BYRD eP 10 46 54

November 15, 1959

SP eP¹ 17 27 49

November 16, 1959

SCOTT iP 01 08 49

BYRD iP 01 08 04

November 19, 1959

SP iP 05 36 40

HAL iP 05 34 47

S⁺ iP 11 21 06; eS 31 15

HAL iP 11 19 (26); iS 28 29

BYRD iP 11 21 11

November 20, 1959

S⁺ e⁺ 00 13 04

ANTARCTIC EARTHQUAKE REPORT
December 4, 1959

November 16, 1959
MIRNY eP 23 55 22

November 17, 1959
HAL iP 02 45 07

BYRD iP 15 29 44
SP eP 17 36 06
BYRD eP 17 36 05
HAL eP 17 34 43
MIRNY eP 17 34 41

November 20, 1959
SP iP 11 00 32
BYRD iP 11 09 32

BYRD iP 15 27 56
SCOTT iP 15 27 24

BYRD eP 19 42 48

November 22, 1959
SP eP 13 00 41
BYRD eP 13 00 53
WILKES ; eS 13 07 30; eSS 11 48
HAL eP 12 58 35
SCOTT iP 12 59 45

SP eP 16 33 37
BYRD iP 16 32 34
WILKES eP 16 35 40; eS 42 38
HAL eP 16 32 38
SCOTT iP 16 32 55

SP iP 19 44 50
BYRD iP 19 44 20
WILKES eP 19 46 57; eS 51 58
HAL iP 19 42 57; eS 49 36
SP eP 22 54 08
BYRD eP 22 53 47
HAL eP 22 52 18

November 23, 1959
SP eP 21 24 01

November 26, 1959
WILKES eP 07 16 34; eS 17 26
BYRD eP 07 19 31
HAL eP 07 18 21
SCOTT eP 07 28 27

WILKES iP 23 19 33; IS 27 55
BYRD eP 23 20 35
HAL iP 23 21 27; IS 31 04
SCOTT eP 23 21 32

November 28, 1959
BYRD iP 12 44 29
SP iP 12 45 13; e 45 21; e 46 31
HAL eP 12 46 00; eS 55 25

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November 23, 1959

SP eP 14 54 43
BYRD eP 14 55 02

SP eP 16 26 04
BYRD eP 16 25 36
HAL eP 16 24 09

November 24, 1959

SP eP 12 51 45
BYRD eP 12 51 13
SCOTT eP 12 56 26

November 25, 1959

SP eP 19 17 48

November 26, 1959

BYRD eP 00 53 38
HAL eP 00 53 38
DURV iP 00 52 39
SCOTT eP 00 53 56
HAL eP 16 15 06
SCOTT iP 16 15 48

November 27, 1959

BYRD iP 10 52 14
SCOTT iP 10 51 30
DURV iP 10 50 57

BYPD eP 19 04 40
HAL eP 19 03 34
DURV iP 19 02 17

November 28, 1959

SP eP 02 57 03; e 57 15; e 58 17
BYRD eP 02 56 30
HAL eP 02 55 05; eS 03 02 25
DURV iP 02 54 58; IS 03 02 22

November 28, 1959 cont.

SP eP 03 40 56

BYRD eP 21 30 03
HAL eP 21 28 25

BYPD eP 22 50 50
SP iP 22 51 08; e 51 45; e 52 00
HAL iP 22 49 17; eS 57 15

November 30, 1959

BYRD eP 11 32 25

SP eP 15 38 15; IS 39 18; e 39 12
MIRNY eP 15 38 29

December 1, 1959

BYRD eP 12 58 07

SP eP 15 05 28; e 05 36; e 05 52
BYPD eP 15 05 37
HAL eP 15 02 20

December 2, 1959

BYRD iP 07 14 28

WILKES eP 09 44 47; iP 44 58; eS 53 33
BYRD iP 09 47 17
HAL iP 09 45 58; eS 55 45

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December 18, 1959

November 29, 1959

HAL eP 19 27 45; eS 76 59
BYRD eP 19 23 00

December 11, 1959

SP e 00 42 22; e 42 25
HAL eP 00 43 07; eS 52 53
BYRD eP 00 44 38

November 30, 1959

BYRD iP 21 16 29

December 1, 1959

SP eP 15 47 47
BYRD eP 15 47 08

BYRD eP 19 06 52

December 2, 1959

BYRD eP 07 43 00
HAL iP 07 41 52; eS 51 45

BYRD eP 20 10 44

December 3, 1959

BYRD eP 13 27 35

December 4, 1959

BYRD eP 01 17 13

BYRD eP 09 33 46

December 8, 1959

BYRD eP 04 43 26
BYRD eP 04 42 03

December 9, 1959

BYRD iP 14 14 47

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December 24, 1959

December 7, 1959

BYRD iP 03 12 44

BYRD eP 05 34 24

December 8, 1959

BYRD eP 03 19 06

December 9, 1959

BYRD iP 21 41 33

December 11, 1959

HAL eP 01 47 32; iS 54 49

BYRD eP 01 48 55

DURV iP 01 47 47

HAL eP 10 16 18

BYRD eP 10 17 34

December 13, 1959

SCOTT iP 17 (4-) 25

December 14, 1959

SP iP 18 11 41; e 13 02

BYRD eP 18 17 08

MIRNY e 22 07 16; e 05 49

SCOTT iP 22 01 32

SCOTT iP 23 29 54

BYRD iP 23 28 31

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BYRD eP 16 44 02

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December 31, 1959

December 13, 1959

BYRD iP 05 52 21
DIRV eP 05 49 51

December 22, 1959

SP e(P) 17 39 25

December 14, 1959

SCOTT iP 18 10 59
HAL eP 18 10 42; iS 20 47

December 26, 1959

BYRD eP 18 38 34

December 15, 1959

HAL eP 05 08 13

December 27, 1959

SP eP 16 12 32; e 13 22

SCOTT iP 12 23 48

BYRD iP 12 22 24

HAL eP 12 24 30; iS 31 27

December 17, 1959

HAL eP 02 28 08

BYRD eP 05 11 24

BYRD eP 06 10 13

HAL eP 06 05 44

SP eP 16 55 58

BYRD eP 16 57 11

HAL iP 16 58 32; eS 06 18

December 18, 1959

BYRD eP 10 07 10

December 20, 1959

BYRD eP 14 27 49

December 21, 1959

BYRD eP 10 30 25

SCOTT iP 10 29 42; iP 30 05

BYRD iP 11 24 09

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December 20, 1959

BYRD eP 08 14 58
HALL eP 08 10 15; eS 18 54
DURV eP 08 13 32

DURV eP 13 05 35

December 23, 1959

BYRD eP 04 08 20
HALL 1P 04 08 41; e 08 51; eP 09 02

BYRD eP 04 40 51
HALL eP 04 31 03; eP 39 31
SP e 04 41 28; e 41 41; e 42 19
DURV eP 04 39 38; eS 46 30

SP e 09 48 02; e 48 14

BYRD eP 14 08 54
SP P 14 09 30; e 09 40; e 10 04
HALL eP 14 07 26

December 24, 1959

BYRD 1P 00 23 19
HALL eP 09 22 46; eS 20 32

BYRD eP 13 01 48

HALL eP 13 21 25
DURV eP 13 20 28

December 25, 1959

SP 1P 03 59 25; e 59 56
HALL eP 03 57 21; eS 04 04 05
DURV 1P 03 57 33; eS 04 04 34

SP 1P 10 29 19
BYRD eP 10 28 39
SCOTT 1P 10 30 05
DURV 1P 10 31 18; P 31 25; eS 41 40

December 27, 1959

BYRD eP 05 21 24

BYRD eP 07 10 47

BYRD eP 12 14 18

SP 1P 12 48 36; e 47 17

BYRD 1P 12 48 02

HALL 1P 12 49 46

December 28, 1959

SP e 07 39 58

BYRD eP 07 39 55

HALL ePKP 07 39 32