

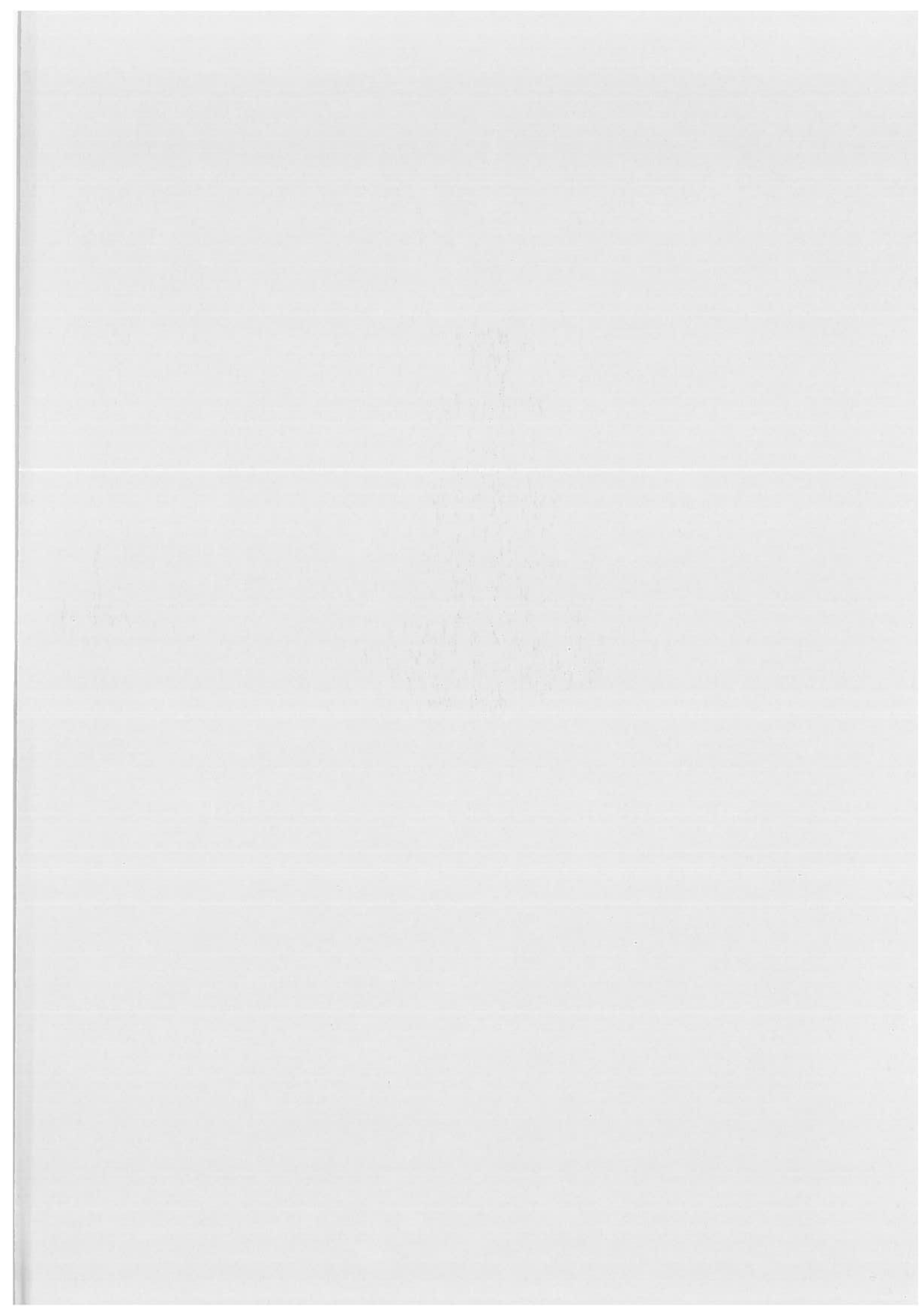
THE AURORAL OBSERVATORY

TROMSØ

NORWAY

MAGNETIC OBSERVATIONS 1967





THE AURORAL OBSERVATORY AT TROMSØ

($\varphi = 69^{\circ} 39'.8$ N, $\lambda = 18^{\circ} 56'.9$ E Gr.)

MAGNETIC OBSERVATIONS 1967

GENERAL REMARKS

Our magnetic yearbook has now been subject to some alterations. The tables of Hourly Mean Values, the Resuming tables and the tables of International Quiet Days and Disturbed Days have been omitted.

The monthly means of estimated quiet hourly values appear in the tables of Quiet Mean Values.

The tables of K-indices have been retained. In addition we have included tables of special geomagnetic events, i. e.:

Sudden Storm Commencements (ssc)

Sudden Impulses (si), Bays (b, bp, bs, bps)

Pulsations (pc, pi, pg)

The following recording sets are in operation:

Normal (Bamberg, 20 mm/h)

D: 4,77 γ /mm = 1,45 min/mm

H: 5,33 γ /mm

Z: 7,15 γ /mm

Insensitive (La Cour, 20 mm/h)

D: 10,5 γ /mm = 3,20 min/mm

H: 23,5 γ /mm

Z: 21,3 γ /mm

Pulsation (Grenet, 6 mm/min).

Copies of the registrations are available, preferably on 35 mm film.

TROMSØ. DECLINATION. D=0 DEG. E + TABULAR QUANTITIES EXPRESSED IN TENTH OF MINUTFS.
QUIET MEAN VALUES.

JANUARY 1967																								
54	52	51	55	56	54	53	51	51	45	32	24	23	26	31	36	33	33	34	40	39	50	48	53	42
FEBRUARY 1967																								
38	41	43	46	47	50	50	47	41	37	51	8	3	3	8	15	18	17	19	24	41	43	36	34	31
MARCH 1967																								
41	48	54	58	62	67	74	75	65	46	22	-2	-11	-5	0	14	20	21	19	22	26	30	33	35	39
APRIL 1967																								
45	56	64	80	86	94	96	88	66	38	7	-25	-33	-25	-9	2	7	1	-1	-5	-0	8	16	29	28
MAY 1967																								
62	91	95	108	118	115	95	91	59	15	-19	-51	-56	-43	-27	-15	-10	-13	-17	-7	1	24	33	52	24
JUNE 1967																								
92	108	113	123	123	122	122	108	98	54	12	-27	-42	-48	-41	-24	-15	-12	-4	1	11	31	58	68	34
JULY 1967																								
82	88	99	104	109	107	101	88	42	24	2	-32	-48	-39	-22	-7	11	6	2	9	22	30	40	52	20
AUGUST 1967																								
49	69	84	102	115	127	127	106	70	30	-13	-28	-28	-11	4	6	21	22	0	-2	0	6	23	37	40
SEPTEMBER 1967																								
51	62	71	74	79	82	79	65	57	45	17	4	-11	-2	-3	18	21	21	31	22	28	38	47	50	43
OCTOBER 1967																								
38	42	44	47	53	54	60	61	45	27	14	-3	-11	-9	-1	6	4	5	16	19	32	38	32	37	30
NOVEMBER 1967																								
44	46	41	44	43	41	39	43	35	25	12	1	2	34	5	1	-1	15	12	24	29	37	30	30	26
DECEMBER 1967																								
41	28	37	26	32	35	32	30	30	20	17	9	8	6	15	18	16	21	29	31	37	38	38	40	25
MEAN 1967																								
51	57	60	66	69	72	72	68	54	34	14	-10	-16	-9	-2	7	11	11	11	15	23	32	38	45	32

All days
4.0

TROMSØ. HORIZONTAL INTENSITY. H=11200+TABULAR QUANTITIES EXPRESSED IN GAMMA.
QUIET MEAN VALUES.

JANUARY 1967																								
69	69	69	71	72	71	71	70	68	65	64	65	67	69	70	72	73	73	73	74	73	72	71	70	69
FEBRUARY 1967																								
69	70	70	71	71	71	71	68	67	62	60	61	64	68	69	72	72	73	73	71	70	70	69	68	69
MARCH 1967																								
77	76	75	77	77	76	74	68	62	54	51	52	57	62	68	73	75	79	79	80	80	80	79	79	72
APRIL 1967																								
83	84	82	80	79	76	68	58	50	45	45	50	60	69	77	81	91	96	95	91	83	79	82	83	71
MAY 1967																								
85	92	94	92	86	79	62	53	48	54	47	52	58	63	76	88	92	97	107	105	99	91	89	87	75
JUNE 1967																								
74	78	79	81	77	73	65	56	47	45	49	57	60	69	87	90	92	87	91	92	86	76	75	79	71
JULY 1967																								
81	82	84	81	78	72	66	60	56	52	54	63	72	80	88	91	93	99	100	94	82	78	76	74	77
AUGUST 1967																								
80	81	83	81	76	73	66	58	50	48	55	63	71	85	93	93	93	92	90	90	93	84	85	87	75
SEPTEMBER 1967																								
77	79	76	77	76	76	71	63	56	51	48	52	60	68	74	80	81	86	93	90	81	73	73	75	70
OCTOBER 1967																								
73	73	75	75	76	76	71	64	58	56	55	59	66	69	72	75	79	82	86	89	89	81	77	78	71
NOVEMBER 1967																								
72	76	76	79	80	80	80	77	72	67	67	69	73	78	80	83	86	85	85	86	85	80	79	78	77
DECEMBER 1967																								
78	75	73	76	79	81	80	78	75	75	75	77	79	81	81	80	80	75	73	72	74	68	67	70	77
MEAN 1967																								
75	76	76	77	76	75	72	66	61	58	58	61	67	72	76	79	82	84	86	85	81	76	75	76	72

A.D.
65

TROMSØ. VERTICAL INTENSITY. Z=51100+TABULAR QUANTITIES EXPRESSED IN GAMMA.
QUIET MEAN VALUES.

JANUARY 1967																								
43	45	43	45	45	45	46	47	50	50	50	50	51	51	51	49	50	46	46	45	47	46	44	47	47
FEBRUARY 1967																								
45	47	48	47	46	46	46	47	48	50	51	52	52	52	55	53	52	51	53	54	54	48	46	45	49
MARCH 1967																								
45	46	46	44	46	46	46	46	45	49	48	47	47	48	48	53	52	50	47	47	46	44	42	42	47
APRIL 1967																								
43	45	46	45	48	49	50	51	51	53	50	48	49	54	53	54	55	54	52	50	46	44	41	45	50
MAY 1967																								
57	59	59	57	57	56	53	52	52	54	58	62	64	64	72	67	61	61	58	54	48	49	52	56	56
JUNE 1967																								
59	61	60	58	60	61	63	62	61	62	61	61	62	66	67	68	65	69	66	63	67	66	64	67	62
JULY 1967																								
57	58	58	59	59	62	62	60	59	60	61	59	61	62	68	69	71	68	65	64	63	61	63	67	62
AUGUST 1967																								
63	63	63	62	59	57	54	55	59	61	62	61	61	60	60	61	60	71	66	62	59	57	55	53	60
SEPTEMBER 1967																								
60	62	62	62	62	62	64	64	64	67	65	62	63	66	68	71	71	69	68	62	58	56	57	59	64
OCTOBER 1967																								
64	67	70	68	69	70	72	73	73	75	75	73	74	74	73	73	71	72	73	73	70	70	69	68	71
NOVEMBER 1967																								
72	75	72	72	72	72	73	75	76	78	78	77	75	76	76	75	76	76	78	76	75	75	72	71	75
DECEMBER 1967																								
75	70	73	75	74	77	79	78	77	82	85	86	85	82	84	83	83	81	84	83	81	77	74	70	80
MEAN 1967																								
55	56	57	56	57	58	58	59	59	62	61	61	61	62	63	63	63	62	61	59	59	57	56	56	59

AD
60

TR0MS0.

K-INDICES FOR THREE-HOUR INTERVAL
RANGE 2000 GAMMA FOR K=9, SCALE VALUES D=4.77 GAMMA H=5.33 GAMMA Z=7.15 GAMMA

Table with 4 columns: JANUARY 1967, FEBRUARY 1967, MARCH 1967, APRIL 1967. Each column contains 31 rows of numerical data.

TR0MS0.

K-INDICES FOR THREE-HOUR INTERVAL
RANGE 2000 GAMMA FOR K=9, SCALE VALUES D=4.77 GAMMA H=5.33 GAMMA Z=7.15 GAMMA

Table with 4 columns: MAY 1967, JUNE 1967, JULY 1967, AUGUST 1967. Each column contains 31 rows of numerical data.

TR0MS0.

K-INDICES FOR THREE-HOUR INTERVAL
RANGE 2000 GAMMA FOR K=9, SCALE VALUES D=4.77 GAMMA H=5.33 GAMMA Z=7.15 GAMMA

Table with 4 columns: SEPTEMBER 1967, OCTOBER 1967, NOVEMBER 1967, DECEMBER 1967. Each column contains 31 rows of numerical data.

JANUARY 1967
 SUDDEN COMMENCEMENTS
 3 1057 SSC + - - B
 13 1204 SSC* ** - - B
 21 1905 SSC* - - - B

FEBRUARY 1967
 SUDDEN COMMENCEMENTS
 15 2045 SSC - + - B
 25 1057 SSC + - - B

MARCH 1967
 SUDDEN COMMENCEMENTS
 NONE

APRIL 1967
 SUDDEN COMMENCEMENTS
 1 0806 SSC* - - - R
 16 1018 SSC + - - R
 23 1426 SSC + - - A

JANUARY 1967
 BAYS
 15 1300 BP + - + C
 16 1733 B + + + A
 16 1900 BP + + + B

FEBRUARY 1967
 BAYS
 6 1230 BP + - - C
 11 0530 BPS - - - B

MARCH 1967
 BAYS
 5 1400 BPS + - - B
 10 1530 B + - - A
 13 1130 BP + - - B

APRIL 1967
 BAYS
 7 1103 RP + - - R
 7 1250 RPS + - - R
 12 2221 RPS - + - R
 29 2023 R + - - A

JANUARY 1967
 SUDDEN IMPULSES
 7 0800 SI + - - B
 12 1948 SI + - - B

FEBRUARY 1967
 SUDDEN IMPULSES
 11 2015 SI - - - B
 19 2256 SI + - - A
 20 2027 SI - + + B
 25 0515 SI + + + B
 28 2115 SI - + - B

MARCH 1967
 SUDDEN IMPULSES
 2 2124 SI - + - B
 2 2212 SI - - - B
 4 2310 SI - - + B
 14 2015 SI + + - B

APRIL 1967
 SUDDEN IMPULSES
 4 0304 SI + + - R
 9 2045 SI + - - R

MAY 1967
 SUDDEN COMMENCEMENTS
 1 1906 SSC* ** - - B
 30 1427 SSC + - - B

JUNE 1967
 SUDDEN COMMENCEMENTS
 8 2001 SSC + - - B
 26 2027 SSC - + + B

JULY 1967
 SUDDEN COMMENCEMENTS
 6 2114 SSC - + - B
 29 1830 SSC - - - A

AUGUST 1967
 SUDDEN COMMENCEMENTS
 7 1957 SSC + + - -
 9 2204 SSC - + - -
 10 2127 SSC - - + -
 14 2012 SSC + - - -
 15 2109 SSC + + - -

MAY 1967
 BAYS
 6 1115 B + - + A
 10 1350 B + - - A
 16 1122 B + - - A

JUNE 1967
 BAYS
 9 1048 B + - - A

JULY 1967
 BAYS
 3 1910 BPS + - + B

AUGUST 1967
 BAYS
 NONE

MAY 1967
 SUDDEN IMPULSES
 NONE

JUNE 1967
 SUDDEN IMPULSES
 3 1727 SI + - - B
 12 2151 SI + - - B

JULY 1967
 SUDDEN IMPULSES
 5 2019 SI - + - B
 13 1938 SI + + - B
 24 1837 SI + + - B

AUGUST 1967
 SUDDEN IMPULSES
 18 1928 SI + - - -
 19 1930 SI - + - -
 27 2202 SI - + + -
 28 2300 SI - - - -

SEPTEMBER 1967
 SUDDEN COMMENCEMENTS
 9 2023 SSC* - - - B
 15 1910 SSC* ** - - B
 26 1924 SSC + + - B

OCTOBER 1967
 SUDDEN COMMENCEMENTS
 18 2111 SSC* - - - B

NOVEMBER 1967
 SUDDEN COMMENCEMENTS
 8 1437 SSC + - - B
 27 1719 SSC + + - B
 30 1929 SSC* - - - B

DECEMBER 1967
 SUDDEN COMMENCEMENTS
 3 2203 SSC - - + -
 17 2218 SSC - + + -
 18 0536 SSC* ** - - B
 28 1858 SSC + + - -

SEPTEMBER 1967
 BAYS
 1 1203 B + + - A
 9 1151 B + - - A

OCTOBER 1967
 BAYS
 5 1200 B + - - B
 24 2242 BPS - + - A

NOVEMBER 1967
 BAYS
 NONE

DECEMBER 1967
 BAYS
 11 2400 B - + + A

SEPTEMBER 1967
 SUDDEN IMPULSES
 15 2030 SI - - + B

OCTOBER 1967
 SUDDEN IMPULSES
 7 2030 SI - + + B
 16 2007 SI - - - B

NOVEMBER 1967
 SUDDEN IMPULSES
 11 2045 SI + + + B
 22 1806 SI - - - B
 29 2110 SI - - - B

DECEMBER 1967
 SUDDEN IMPULSES
 NONE

JANUARY 1967
PC1
NONE

JANUARY 1967
PC5
NONE

FEBRUARY 1967
PC1
NONE

FEBRUARY 1967
PC5
21 1000 1105 A 154.0

JANUARY 1967
PC2
16 06-- 09-- H 6.7

JANUARY 1967
PC6
NONE

FEBRUARY 1967
PC2
NONE

FEBRUARY 1967
PC6
NONE

JANUARY 1967
PC3
1 0313 1057 R 25 5-29.5
2 01-- 0718 R 18.0
3 0115 0645 R 31.5
3 0940 1150 R 31.5
4 0800 1145 R 38.5
5 02-- 0500 R 41.0
13 24-- 10-- R 42.0
15 0415 09-- R 29.0
15 1143 1248 R 31.5
17 0150 0630 R 15.5
18 0500 1142 R 25.2
20 03-- 0820 R 15.5
22 02-- 0925 H 26.0
22 1200 1330 R 27.0
23 0111 0200 R 15.5
23 0252 0355 R 24.2
23 0600 0656 R 19.0
23 0856 0955 A 31.0
23 1050 1440 A 30.0
26 0508 0910 R 45.0
27 0716 0750 R 28.0
29 03-- 1140 C 13.5-25.0

JANUARY 1967
PI1
NONE
JANUARY 1967
PI2
2 0718 0730 B
6 0714 0725 B
12 1853 1905 R
17 1717 1730 B
18 2344 2356 B
22 0807 0818 R
23 2454 0110 B
29 1909 1920 R
29 1933 1945 R
30 2023 2035 B

FEBRUARY 1967
PC3
1 0038 13-- R 26.0-40.0
3 0320 09-- R 41.5
4 0518 0740 R 32.0
6 0315 0510 R 36.0
7 0533 0935 R 22.0
11 2315 0025 A 29.0
12 0400 1400 R 35.0
12 23-- 0420 R 34.0
13 0500 0920 R 39.0
14 0810 1000 R 31.0
15 0940 1430 R 40.5
21 0644 0810 R 24.0
22 0735 1000 R 31.5
24 0300 1225 R 43.5
27 01-- 11-- R 33.0
27 1135 1220 R 38.0
28 0115 1325 R 39.0

FEBRUARY 1967
PI1
NONE
FEBRUARY 1967
PI2
1 2330 2345 H
12 1920 1940 R
FEBRUARY 1967
PG
NONE

JANUARY 1967
PG
NONE

FEBRUARY 1967
PC4
2 0412 1045 R 54.5
9 09-- 1255 R 49.5
10 02-- 1230 A 51.6
18 1225 1425 R 49.5
19 0200 1125 R 49.0
23 0220 0246 R 86.5
23 0323 0410 R 73.0
23 05-- 0645 98.0

JANUARY 1967
PC4
4 0425 0730 R 48.8
5 2045 2128 R 101.5
19 01-- 1045 R 46.0
26 1035 1150 R 46.2
30 0250 0742 R 47.0
31 0625 10-- R 46.8

MARCH 1967
PC1
1 1350 1510 R 4.7
3 13-- 17-- R 3.3
18 12-- 14-- R 4.3

MARCH 1967
PC5
NONE

APRIL 1967
PC1
1 11-- 14-- R 4.6
13 1000 13-- R 4.7
14 11-- 14-- A 3.5

APRIL 1967
PC5
NONE

MARCH 1967
PC2
2 1620 1810 R 7.2
22 01-- 0615 B 9.5

MARCH 1967
PC6
NONE

APRIL 1967
PC2
10 02-- 0445 R 9.5

APRIL 1967
PC6
NONE

MARCH 1967
PC3
1 0644 1345 R 31.0
4 02-- 0820 R 29.5
5 0905 1405 R 22.0
6 1100 1132 R 38.5
7 0203 0550 R 28.0
7 0554 1100 R 22.5
8 0620 0945 R 23.8
8 1010 1140 R 26.0
9 0643 1038 R 24.6
10 0835 10-- R 31.5
14 04-- 1135 R 25.3
18 0906 1000 R 42.0
19 09-- 1305 R 25.5
21 0400 1030 R 32.4
22 0600 1150 R 36.5
24 0205 1210 R 22.5
25 0400 0950 R 44.0
25 1000 1037 R 41.0
25 1123 1155 R 43.2
26 0640 1026 R 13.0
28 08-- 12-- R 31.5
29 0155 0730 R 28.4

MARCH 1967
PI1
NONE

APRIL 1967
PC3
1 0400 0807 R 35.0
3 0830 1131 R 28.5
3 1255 1640 R 36.7
7 1117 1450 R 26.3
9 05-- 0935 R 30.3
11 0300 1010 R 32.5
11 1052 1152 H 40.0
15 0900 1330 R 44.5
20 1013 1313 R 23.7
21 0900 1030 R 27.5
25 1050 1600 R 41.0
26 0249 04-- R 35.3
27 0305 12-- R 44.5
29 0420 1250 R 26.5

APRIL 1967
PI1
NONE
APRIL 1967
PI2
5 1911 1920 H
10 1847 1855 H
25 2018 2030 H
27 2058 2115 H

MARCH 1967
PI2
1 1800 1816 B
2 2016 2030 B
2 2043 2105 B
6 1722 1735 B
7 2050 2115 B
8 2302 2320 B
15 2238 2255 B
16 2055 2107 B
17 2024 2035 B

APRIL 1967
PG
NONE

MARCH 1967
PG
NONE

APRIL 1967
PC4
13 03-- 07-- R 46.0
13 07-- 1515 C 56.0-108
26 06-- 11-- R 48.0
27 2250 2400 A 114.0
29 0100 0420 A 130.5

MARCH 1967
PC4
2 0100 1020 R 54.5
9 0115 0605 R 53.0
16 0625 1017 R 46.8
16 1055 1312 R 70.5
17 2048 2106 R 101.8
26 0905 1303 R 47.5

MAY 1967
PC1
NONE

MAY 1967
PC5
NONE

JUNE 1967
PC1
14 12-- 1330 A 4.8
17 0400 0557 A 3.7
17 0645 08-- A 3.0

JUNE 1967
PC5
NONE

MAY 1967
PC2
12 12-- 1715 R 7.5
18 1650 1735 R 9.4

MAY 1967
PC6
NONE

JUNE 1967
PC2
29 16-- 1752 R 10.0

JUNE 1967
PC6
NONE

MAY 1967
PC3
4 08-- 11-- R 43.5
5 09-- 1315 R 31.5
6 0255 0620 R 12.5
9 01-- 1205 R 28.5
9 0545 1225 R 40.0
12 08-- 1000 R 24.5
13 08-- 1210 R 23.5
15 04-- 1410 R 36.0
17 0800 1250 R 21.0
20 0806 10-- R 32.0
22 02-- 1202 R 31.0

MAY 1967
PI1
22 2101 2110 R

MAY 1967
PI2
6 2019 2028 R
11 1149 1203 R
19 1843 1852 R

MAY 1967
PG
NONE

JUNE 1967
PC3
2 0700 0925 R 36.0
3 04-- 1200 R 29.5
10 0513 1208 R 32.0
11 0625 1155 R 26.5-34.0
12 0100 1500 R 31.0
16 0500 1510 R 40.5
18 06-- 1525 R 35.3
19 1001 1400 R 31.5
20 0555 0723 R 29.5
22 0203 0915 R 34.0
29 0100 04-- R 20.0

JUNE 1967
PI1
NONE

JUNE 1967
PI2
11 1212 1225 R
11 1448 1500 R
13 2023 2035 R
15 2040 2052 R
15 2223 2245 R
18 2114 2125 R
26 1055 1106 R

MAY 1967
PC4
8 0230 0348 R 53.0

JUNE 1967
PC4
13 0300 0350 R 90.5
13 0935 1035 R 109.0
23 0700 09-- R 49.0

JUNE 1967
PG
NONE

JULY 1967
PC1
10 0900 13-- A 4.2
15 0800 15-- B 4.8

JULY 1967
PC5
NONE

AUGUST 1967
PC1
6 1015 1135 A 4.0
16 09-- 11-- B 3.9

AUGUST 1967
PC5
NONE

JULY 1967
PC2
NONE

JULY 1967
PC6
NONE

AUGUST 1967
PC2
NONE

AUGUST 1967
PC6
NONE

JULY 1967
PC3
3 0045 02-- R 13.5
3 03-- 1255 R 39.5
13 0937 1043 R 31.0
16 0945 1245 R 40.0
17 0917 1045 R 36.0
18 0428 0620 R 16.0
19 02-- 1000 R 29.5
20 1042 1410 R 35.2
21 01-- 1008 R 16.5-39.0
25 0535 1152 R 32.8
27 0413 0715 R 39.0

JULY 1967
PI1
9 1953 2005 B

JULY 1967
PI2
4 1859 1905 B
16 2114 2130 B
16 2247 2300 B
22 2227 2240 R

JULY 1967
PG
NONE

AUGUST 1967
PC3
3 04-- 09-- B 38.8
6 0540 10-- R 35.5
7 0400 1140 R 20.0
9 00-- 0945 R 32.0
13 0720 0825 R 33.0
15 0815 0956 B 24.3
22 0500 1223 R 29.8
24 02-- 1230 R 20.3
27 0935 1145 R 23.0
29 0200 0544 R 33.5

AUGUST 1967
PI1
NONE

AUGUST 1967
PI2
21 2314 2325 B
24 1831 1840 B
29 1740 1750 R

AUGUST 1967
PG
NONE

JULY 1967
PC4
9 0157 0555 R 50.5
22 1630 2005 B 61.0
23 04-- 1110 R 62.2

AUGUST 1967
PC4
NONE

SEPTEMBER 1967
PC1
7 1020 1205 R 3.1
12 0754 0825 R 2.8

SEPTEMBER 1967
PC2
NONE

SEPTEMBER 1967
PC3
5 02-- 1030 R 45.0
8 0430 0610 R 25.8
10 1016 1140 R 25.0
12 0300 0615 R 40.0
17 0305 13-- R 25.0
18 0555 0950 R 25.0
23 0040 12-- R 43.0
24 01-- 1300 R 32.8
25 0407 1540 R 28.0
26 0520 1010 R 31.5

SEPTEMBER 1967
PC4
5 2305 0200 R 58.5
5 0930 1045 R 48.0
5 2305 0201 R 60.5
6 0840 1005 R 46.0
6 2300 04-- R 76.0
27 02-- 0735 R 47.0

NOVEMBER 1967
PC1
NONE

NOVEMBER 1967
PC2
NONE

NOVEMBER 1967
PC3
6 0145 1500 R 30.4
7 0459 1350 R 19.2
11 02-- 1100 R 26.5
15 0300 0735 R 40.0
17 0055 1040 R 38.0
18 01-- 1235 R 31.0
19 0317 1225 R 29.7
20 0800 1125 R 29.6
21 0403 1002 R 34.0

NOVEMBER 1967
PC4
NONE

SEPTEMBER 1967
PC5
NONE

SEPTEMBER 1967
PC6
NONE

SEPTEMBER 1967
P11
NONE

SEPTEMBER 1967
P12
6 0339 0350 B
6 1803 1840 R
6 1824 1840 R
23 1900 1912 R
25 1845 1855 R

SEPTEMBER 1967
PG
NONE

NOVEMBER 1967
PC5
NONE

NOVEMBER 1967
PC6
NONE

NOVEMBER 1967
P11
NONE
NOVEMBER 1967
P12
6 1856 1905 B
10 1040 1021 R
17 2213 2225 R
19 0001 0015 R

NOVEMBER 1967
PG
NONE

OCTOBER 1967
PC1
22 08-- 1025 A 2.9

OCTOBER 1967
PC2
NONE

OCTOBER 1967
PC3
2 00-- 0800 R 43.8
3 0005 06-- H 44.7
3 06-- 1230 R 25.3
6 0555 0635 R 32.0
8 0410 0915 A 35.0
13 08-- 1005 R 33.2
15 0658 0740 R 28.5
16 09-- 1445 R 26.0
18 0935 1500 H 42.5
19 1040 1302 H 41.7
20 0840 1020 R 30.0
20 2200 1115 A 36.6
23 0930 13-- R 26.0-41.0
24 00-- 12-- R 22.7-40.8
25 0329 1110 R 33.8-42.7
25 0045 13-- H 34.3

OCTOBER 1967
PC4
2 0925 1140 R 54.0
4 0625 0755 R 114.7
22 0210 0435 R 46.5

DECEMBER 1967
PC1
NONE

DECEMBER 1967
PC2
NONE

DECEMBER 1967
PC3
3 02-- 11-- R 20.3-39.0
11 03-- 1105 R 33.0
13 0410 0635 R 27.4
14 0950 1115 H 39.7
24 02-- 1300 R 39.0
25 0342 1225 R 37.0

DECEMBER 1967
PC4
NONE

DECEMBER 1967
PG
NONE

OCTOBER 1967
PC5
NONE

OCTOBER 1967
PC6
NONE

OCTOBER 1967
P11
NONE

OCTOBER 1967
P12
7 0059 0108 R
16 1802 1810 R
17 1200 1215 B
19 2021 2030 H
20 1006 1015 B
23 2326 2335 R

OCTOBER 1967
PG
NONE

DECEMBER 1967
PC5
NONE

DECEMBER 1967
PC6
NONE

DECEMBER 1967
P11
NONE
DECEMBER 1967
P12
11 2233 2245 R
15 2043 2052 R
17 1026 1035 R

DECEMBER 1967
PG
NONE

