

HFUS 3 BOU 030600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 062A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 3 MAR 1978

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 8 HOURS. HOWEVER,
REGIONS 1015 (N38W54), 1019 (S23 W01) AND 1024 (N21E56) REMAIN
BRIGHT, ARE FLUCTUATING AND APPARENTLY RETAIN THEIR POTENTIAL FOR
ENERGETIC ACTIVITY.

IB. SOLAR ACTIVITY WILL BE LOW TO MODERATE DURING THE COMING 24
HOURS.

II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETTLED AND NO CHANGE IS EXPECTED

III. EVENT PROBABILITIES 03-05 MAR

CLASS M 35/40/50

CLASS X 01/05/05

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 MAR 144

PREDICTED 03-05 MAR 145/147/149

90-DAY MEAN 02 MAR 120

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 MAR 28

ESTIMATED AFR/AP 02 MAR 22/25

PREDICTED AFR/AP 03-05 MAR 12/16 - 12/14 - 09/10

SOLTERWARN

BT

HFUS 3 BOU 031500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 062-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 03 MAR 1978

IA. SOLAR ACTIVITY HAS BEEN LOW THE PAST 24 HOURS. ONLY TWO C-CLASS
EVENTS HAVE BEEN RECORDED BOTH UNCORRELATED WITH OPTICAL EVENTS.
OTHER THAN FLUCTUATIONS IN MOST REGIONS NO SIGNIFICANT ACTIVITY HAS
BEEN NOTED.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW TO MODERATE. REGIONS MOST
LIKELY TO PRODUCE ACTIVITY ARE 1015 (N39W59), 1819 (S22W08) AND
1024 (N21E50).

II. THE GEOMAGNETIC FIELD WAS UNSETTLED THE PAST 8 HOURS. UNSETTLED
CONDITIONS ARE EXPECTED TO PERSIST THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 03 - 05 MAR

CLASS M 35/40/50

CLASS X 01/05/05

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 MAR 144

PREDICTED 03 - 05 MAR 145/147/149

90-DAY MEAN 02 MAR 120

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 MAR 28

ESTIMATED AFR/AP 02 MAR 22/25

PREDICTED AFR/AP 03 - 05 MAR 12/16 - 12/14 - 09/10

SOLTERWARN

BT

HFUS 1 BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 062

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 03 MAR 1978

IA. SOLAR ACTIVITY HAS BEEN LOW THE PAST 24 HOURS. FLARES HAVE BEEN
REPORTED IN REGION 1015 (N19W61), 1024 (N17E43) AND 1027 (N29E54).
SEVERAL C-CLASS EVENTS WERE RECORDED WITH THE BACKGROUND LEVEL
AT ABOUT C-2 LEVELS. OTHER THAN THE FLARES NOTED IN REGIONS 1015
1024 AND 1027 ALL ACTIVE REGIONS APPEAR RELATIVELY QUIET WITH ONLY
FLARE FLUCTUATIONS.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW TO MODERATE. REGIONS 1015,
1024, AND 1027 SHOULD CONTINUE TO PRODUCE SMALL EVENTS WITH HIGHER
LEVELS POSSIBLE FROM 1015 AND 1024.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED THE PAST 24 HOURS AND IS
EXPECTED TO REMAIN SO THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 04 - 06 MAR

CLASS M 40/50/50

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 MAR 149

PREDICTED 04 - 06 MAR 151/152/153

90-DAY MEAN 03 MAR 121

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 MAR 20

ESTIMATED AFR/AP 03 MAR 12/15

PREDICTED AFR/AP 04 - 06 MAR 12/15 - 10/15 - 08/08

SOLTERWARN

BT