

HFUS 1 BOU 050600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 005A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 05 JANUARY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE REGIONS APPEAR QUIET AND STABLE. THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED DURING THE PAST EIGHT
HOURS AND IS EXPECTED TO REMAIN UNSETLED DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 05 JANUARY - 07 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 JANUARY 78

PREDICTED 05-07 JANUARY 77/76/75

90-DAY MEAN 04 JANUARY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 JANUARY 06

ESTIMATED AFR/AP 04 JANUARY 07/07

PREDICTED AFR/AP 05-07 JANUARY 12/15 - 12/10 - 12/15

SOLTERWARN

BT

HFUS 1 BOU 051500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 005-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 05 JAN 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 766 (N32W84) STILL EXHIBITS PERIODIC BRIGHTENINGS AND MINOR SURGING AS IT APPROACHES WEST LIMB. REGIONS 764 (S19W83) AND 765 (N06E33) NOW APPEAR STABLE. A NEW REGION IS EMERGING NEAR N22E68.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD HAS RANGED FROM QUIET TO ACTIVE. A SUBSTORM, 05/0430 - 0530Z, PRODUCED A K-VALUE OF FIVE AT BOULDER. GENERALLY UNSETTLED CONDITIONS ARE EXPECTED FOR THE FORECAST PERIOD WITH SHORT PERIODS RANGING FORM QUIET TO ACTIVE.

III. EVENT PROBABILITIES 05 JANUARY - 07 JANUARY

CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 JANUARY 78
PREDICTED 05-07 JANUARY 77/76/75
90-DAY MEAN 04 JANUARY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 JANUARY 06
ESTIMATED AFR/AP 04 JANUARY 07/07
PREDICTED AFR/AP 05-07 JANUARY 12/15 - 12/10 - 12/15
SOLTERWARN

BT

HFUS 1 BOU 052200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 005
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 05 JAN 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 766 (N31W90) HAS PRODUCED BRIGHTENINGS TO FLARE INTESITY WITH ASSOCIATED SURGES. ASSOCIATED X-RAY ACTIVITY HAS REMAINED BELOW CLASS C LEVEL. REGIONS 764 (S20W87) AND 765 (N05E22) REMAIN STABLE. REGION 767 (N22E59) AND STRUCTURE NEAR N36W34 HAVE EMERGED TODAY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS RANGED FROM QUIET TO ACTIVE. A SUBSTORM, 05/0430 - 0530Z, PRODUCED A K-VALUE OF FIVE AT BOULDER. GENERALLY UNSETTLED CONDITIONS ARE EXPECTED FOR THE FORECAST PERIOD WITH SHORT PERIODS RANGING FROM QUIET TO ACTIVE.

III. EVENT PROBABILITIES 06 - 08 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 JAN 77

PREDICTED 06 - 08 JAN 75/74/74

90-DAY MEAN 05 JAN 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 JAN 08

ESTIMATED AFR/AP 05 JAN 12/09

PREDICTED AFR/AP 06 - 08 JAN 12/12 - 12/12 - 14/14

SOLIERWARN

BT