

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 UNSETTLED DURING THE PAST EIGHT  
HOURS AND IS EXPECTED TO REMAIN UNSETTLED 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 FROM 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 INTENSITY 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  
SOLTERWARN  
BT