

HFUS 1 BOU 190450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 139A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 19 MAY 1975

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

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST EIGHT  
HOURS AND IS EXPECTED TO CONTINUE UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 19 MAY - 21 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 MAY 67

PREDICTED 19 MAY - 21 MAY 68/69/70

90-DAY MEAN 18 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 MAY 16

ESTIMATED AFR/AP 18 MAY 11/11

PREDICTED AFR/AP 19 MAY - 21 MAY 12/12 - 16/16 - 14/15

SOLTERWARN

BT

HFUS 1 BOU 191430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.  
SDF NUMBER 139B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 19 MAY 1975  
IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. THERE ARE NO  
SPOTS ON THE VISIBLE DISK.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.  
II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY ACTIVE TO UNSETTLED  
AND IS PRESENTLY QUIET. THE FIELD IS EXPECTED TO BE UNSETTLED  
TO QUIET DURING THE NEXT 24 HOURS.  
III. EVENT PROBABILITIES 19-21 MAY  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 18 MAY 67  
PREDICTED 19-21 MAY 68/69/70  
90-DAY MEAN 18 MAY 71  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 17 MAY 16  
ESTIMATED AFR/AP 18 MAY 08/08  
PREDICTED AFR/AP 19-21 MAY 12/12 - 16/16 - 18/20  
SOLTERWARN  
BT

GEOALERT WWA139 1900300  
91218 10000 20670 30112 49930  
MINOR GEOMAGNETIC DIST IS DECREASING  
80619 77772 SPOTNIL  
SOLQUIET MAGALERT MINOR 19/21  
FIN

HFUS 1 BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 139

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 19 MAY 1975

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL. THERE ARE NO  
SPOTS ON THE VISIBLE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE. AT 1905Z A  
SUDDEN COMMENCEMENT OF 32 GAMMA ON THE HORIZONTAL COMPONENT  
OCCURRED. K-VALUES OF 4 OR 5 ARE EXPECTED AT MID-LATITUDES DURING  
THE NEXT 12 TO 15 HOURS. THE FIELD IS EXPECTED TO REMAIN ACTIVE  
THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 20 MAY - 22 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 MAY 67

PREDICTED 20 MAY - 22 MAY 68/69/70

90-DAY MEAN 19 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 MAY 10

ESTIMATED AFR/AP 19 MAY 16/16

PREDICTED AFR/AP 20 MAY - 22 MAY 21/24 - 19/20 - 18/18

SOLTERWARN

BT