

HFUS 1 BOU 190450  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 170A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 19 JUNE 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW FOR THE PAST 24 HOURS.  
REGION 601 (N07W80) IS STILL VISIBLE ON THE DISK, BUT CONTINUES  
ITS QUIET DECLINE. NO OTHER SIGNIFICANT FEATURES ARE VISIBLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST 24  
HOURS. THE FIELD IS EXPECTED TO BECOME QUIET TO MILDLY UNSETTLED  
DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 19 JUNE - 21 JUNE

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	18 JUNE 68
PREDICTED	19 JUNE - 21 JUNE 68/68/68
90-DAY MEAN	18 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	17 JUNE 11
ESTIMATED AFR/AP	18 JUNE 10/19
PREDICTED AFR/AP	19 JUNE - 21 JUNE 08/10 - 07/08 - 08/09
SOLTERWARN	

BT

HFUS 1 BOU 191430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 170B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 19 JUNE 1975  
IA. SOLAR ACTIVITY REMAINS VERY LOW. MINOR SURGING IS OCCURRING  
NEAR NW07 AS REGION 601 TRANSITS WEST LIMB.  
IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO SLIGHTLY ACTIVE.  
THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED, APPROACHING  
ACTIVE CONDITIONS NEAR THE END OF THE FORECAST PERIOD.  
III. EVENT PROBABILITIES 19 - 21 JUNE  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 18 JUNE 68  
PREDICTED 19 - 21 JUNE 68/67/67  
90-DAY MEAN 18 JUNE 70  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 17 JUNE 11  
ESTIMATED AFR/AP 18 JUNE 10/19  
PREDICTED AFR/AP 19 - 21 JUNE 13/18 - 07/08 - 12/14  
SOLTERWARN  
BT

NOTE: NEW REGION EMERGING  
RAPIDLY NEAR 508 W 77

GEOALERT WWA170 190300  
91218 10130 20680 30100 49880  
74907 00000  
80619 77773 47907 QUIET  
SOLQUIET MAGQUIET  
FIN  
SOLTERWARN

HFUS 1 BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 170

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

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. SURGES HAVE BEEN OCCURRING  
IN REGION 601 (N06) AS IT TRANSITS WEST LIMB. A SMALL REGION  
HAS EMERGED AT S11W80 BUT APPEARS TO BE STABILYZING ITS GROWTH.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO SLIGHTLY ACTIVE.  
IT IS EXPECTED TO BE SLIGHTLY UNSETTLED, BECOMING SLIGHTLY ACTIVE  
DURING THE LATTER HALF OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 20 - 22 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 JUNE 69

PREDICTED 20 - 22 JUNE 68/67/67

90-DAY MEAN 19 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 JUNE 12

ESTIMATED AFR/AP 19 JUNE 09/17

PREDICTED AFR/AP 20 - 22 JUNE 07/08 - 12/14 - 16/17

SOLTERWARN

BT