

HFUS 1 BOU 150450  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 135A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 15 MAY 1975  
IA. SOLAR ACTIVITY CONTINUES VERY LOW. ONE SMALL SPOT EXISTS IN  
REGION 592 (S07E12).  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL THROUGH  
THE FORECAST PERIOD.  
II. THE GEOMAGNETIC FIELD IS QUIET. UNSETLED CONDITIONS ARE EXPECTED  
TO EXIST ON THE FIFTEENTH AND SIXTEENTH AND ACTIVE CONDITIONS ARE  
EXPECTED ON THE SEVENTEENTH.  
III. EVENT PROBABILITIES 15 MAY - 17 MAY  
CLASS M            01/01/01  
CLASS X            01/01/01  
PROTON            01/01/01  
PCAF              GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED          14 MAY 67  
PREDICTED         15 MAY - 17 MAY 67/68/69  
90-DAY MEAN       14 MAY 72  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 13 MAY 06  
ESTIMATED AFR/AP   14 MAY 11/25  
PREDICTED AFR/AP   15 MAY - 17 MAY 10/12 - 10/13 - 15/20  
SOLTERWARN  
BT

HFUS 1 BOU 151430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 135B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 15 MAY 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 9 HOURS, AND NO FLARES HAVE BEEN REPORTED. NO SIGNIFICANT DEVELOPMENT HAS BEEN REPORTED ON THE SOLAR DISK.

IB. A VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED DURING THE REMAINDER OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN RELATIVELY QUIET DURING THE PAST NINE HOURS. UNSETTLED CONDITIONS ARE LIKELY DURING THE NEXT 36 HOURS, FOLLOWED BY ACTIVE CONDITIONS.

III. EVENT PROBABILITIES 15-17 MAY

CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX  
OBSERVED 14 MAY 67  
PREDICTED 15-17 MAY 67/68/69  
90-DAY MEAN 14 MAY 72

V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 13 MAY 06  
ESTIMATED AFR/AP 14 MAY 11/25  
PREDICTED AFR/AP 15-17 MAY 07/08 - 11/12 - 17/20.  
SOLTERWARN  
BT

GEOALERT WWA135 150300  
91214 10111 20670 30110 49940  
21407 00000  
80615 77773 21407 QUIET  
SOLQUIET MINOR MAGALERT 15/16 MINOR  
FIN  
SOLTERWARN

HFUS 1 BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 135

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 15 MAY 1975

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL DURING THE PAST 24 HOURS, AND NO ENERGETIC ACTIVITY HAS BEEN REPORTED. REGION 592 (S07E02) NO LONGER CONTAINS SPOTS, BUT NEW REGION 593 (N01E26) CONTAINS AN A-TYPE SPOT ACCCOMPANIED BY A SMALL PLAGE REGION.

IB. A VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED DURING THE NEXT THREE DAYS, AND ENERGETIC EVENTS ARE UNLIKELY.

II. THE GEOMAGNETIC FIELD HAS EXHIBITED QUIET CONDITIONS DURING THE PAST 24 HOURS. A GENERALLY INCREASING LEVEL OF GEOMAGNETIC DISTURBANCE IS EXPECTED DURING THE NEXT THREE DAYS, WITH ACTIVE CONDITIONS LIKELY ON 18 MAY.

III. EVENT PROBABILITIES 16 - 18 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 MAY 67

PREDICTED 16-18 MAY 68/68/69

90-DAY MEAN 15 MAY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 MAY 11

ESTIMATED AFR/AP 15 MAY 03/05

PREDICTED AFR/AP 16-18 MAY 11/12 - 17/20 - 20/23

SOLTERWARN

BT