

HFUS 1 BOU 010440

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 214A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 01 AUGUST 1976

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW FOR THE PAST EIGHT HOURS.  
THE DISK IS SPOTLESS AND LIMBS ARE NOW QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL  
DURING THE REST OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET DURING THE PAST  
8 HOURS. QUIET TO UNSETTLED CONDITIONS ARE EXPECTED FOR THE RE-  
MAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 01 AUGUST - 03 AUGUST

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 JULY 70

PREDICTED 01-03 AUGUST 70/70/70

90-DAY MEAN 31 JULY 69

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 JULY 21

ESTIMATED AFR/AP 31 JULY 10/12

PREDICTED AFR/AP 01-03 AUGUST 08/08 - 08/08 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 011430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 214B  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z AUG 01 1976

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL, THOUGH THE SUN  
ONCE AGAIN HATH SPOTS. AN ELONGATED H-TYPE SPOT HAS ROTATED  
OVER THE EAST LIMB IN NEW REGION 724 (N16E86). A C-1 X-RAY FLARE  
WAS RECORDED AT 0626Z TODAY, AND IS PROBABLY ASSOCIATED WITH THIS  
REGION.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW IN SPITE OF THIS MOST  
RECENT AND SURPRISING ANOMALY.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED FOR THE PAST 8  
HOURS AND SHOULD REMAIN SO FOR THE DURATION OF THIS PERIOD.

III. EVENT PROBABILITIES 01-03 AUG

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	31 JULY 70
PREDICTED	01-03 AUG 70/70/70
90-DAY MEAN	31 JUL 69

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	30 JUL 21
ESTIMATED AFR/AP	31 JUL 10/12
PREDICTED AFR/AP	01-03 AUG 08/08 - 08/08 - 08/10

SOLTERWARN  
BT

GEOALERT WWA214 010300  
91231 10000 20700 30100 4///  
80601 77773 SPOTNIL  
SOLQUIET MAGQUIET  
FIN  
SOLTERWARN

HFUS. 1 BOU 012200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 214  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 01 AUGUST 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW, THOUGH THERE HAS ROTATED  
ONTO THE DISK A LARGE H-TYPE SPOT (REGION 724 N16E82). ONLY ONE  
X-RAY EVENT (C-CLASS) HAS BEEN OBSERVED AND THE REMAINDER  
OF THE DISK AND LIMBS ARE UNCHANGED.

IB. THE ACTIVITY LEVEL SHOULD REMAIN VERY LOW AND NO SIGNIFICANT  
ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS REMAINED UNSETTLED AND SHOULD  
CONTINUE SO FOR THE DURATION OF THIS PERIOD.

III. EVENT PROBABILITIES 02-04 AUG

CLASS M	03/01/01
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	01 AUG 73
PREDICTED	02-04 AUG 75/75/75
90-DAY MEAN	01 AUG 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	31 JULY 09
ESTIMATED AFR/AP	01 AUG 08/08
PREDICTED AFR/AP	02-04 AUG 08/08 - 08/10 - 10/10
SOLTERWARN	
BT	