

HFUS 1 BOU 180540

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 049A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 18 FEBRUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. A NEW REGION HAS EMERGED  
AT (S03E66) WITH A B TYPE SPOT GROUP. REGION 680 (S11W58) REMAINS  
ESSENTIALLY UNCHANGED.

IB. ACTIVITY LEVELS SHOULD REMAIN VERY LOW WITH NO SIGNIFICANT  
ACTIVITY FROM EITHER VISIBLE REGION.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND SHOULD REMAIN  
UNSETTLED TO ACTIVE FOR THE NEXT TWO DAYS DURING THIS PASSAGE  
OF A WEAK MAGNETIC STORM.

III. EVENT PROBABILITIES 18 FEBRUARY - 20 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 FEBRUARY 72

PREDICTED 18-20 FEBRUARY 72/72/73

90-DAY MEAN 17 FEBRUARY 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 FEBRUARY 04

ESTIMATED AFR/AP 17 FEBRUARY 09/11

PREDICTED AFR/AP 18-20 FEBRUARY 16/20 - 14/20 - 15/20

SOLTERWARN

BT

HFUS 1 BOU 181500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 049B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 18 FEB 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO SIGNIFICANT ACTIVITY HAS  
BEEN NOTED FROM EITHER ACTIVE REGION.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE SINCE 0600Z BUT HAS  
SUBSIDED TO UNSETTLED. THE FIELD IS EXPECTED TO REMAIN UNSETTLED  
TO SLIGHTLY ACTIVE THROUGH THE FORECAST PERIOD. CAUSE OF THE  
ACTIVITY IS APPARENTLY THE TRANSIT OF A CORONAL HOLE AT ABOUT  
15-20N.

III. EVENT PROBABILITIES 18-20 FEB

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 FEB 72  
PREDICTED 18-20 FEB 72/72/73  
90-DAY MEAN 17 FEB 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 FEB 04  
ESTIMATED AFR/AP 17 FEB 09/11  
PREDICTED AFR/AP 18-20 FEB 16/20 - 14/20 - 15/20

SOLTERWARN

BT

HFUS 1 BOU 182200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 049  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 18 FEBRUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. NO SIGNIFICANT ACTIVITY HAS BEEN NOTED FROM EITHER ACTIVE REGION.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO MILDLY ACTIVE THE PAST 24 HOURS. THE FIELD IS EXPECTED TO REMAIN UNSETTLED WITH OCCASIONAL ACTIVE PERIODS DURING LOCAL NIGHT TIME HOURS.

III. EVENT PROBABILITIES 19-21 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 FEB 72

PREDICTED 19-21 FEB 72/73/73

90-DAY MEAN 18 FEB 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 FEB 09

ESTIMATED AFR/AP 18 FEB 14/20

PREDICTED AFR/AP 19-21 FEB 14/20 - 15/20 - 08/10

SOLTERWARN

BT