

HFUS 1 BOU 220550  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 053A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 22 FEBRUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
ONE SMALL NON ENERGETIC SUBFLARE WAS OBSERVED IN REGION 682  
(S01E06). THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.  
II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED DURING THE  
PAST EIGHT HOURS. IT IS EXPECTED THAT THE FIELD WILL BE SLIGHTLY  
UNSETTLED TO QUIET DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 22 FEBRUARY - 24 FEBRUARY

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	21 FEBRUARY 70
PREDICTED	22-24 FEBRUARY 70/70/70
90-DAY MEAN	21 FEBRUARY 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	20 FEBRUARY 17
ESTIMATED AFR/AP	21 FEBRUARY 14/14
PREDICTED AFR/AP	22-24 FEBRUARY 08/08 - 05/05 - 05/05
SOLTERWARN	
BT	

HFUS. 1 BOU 221500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 053B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 22 FEBRUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.  
THE LIMBS REMAIN QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED DURING  
THE PAST 8 HOURS. THE FIELD IS EXPECTED TO BE SLIGHTLY UNSETTLED  
TO QUIET THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 22 - 24 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 FEB 70

PREDICTED 22 - 24 FEB 70/70/70

90-DAY MEAN 21 FEB 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 FEB 17

ESTIMATED AFR/AP 21 FEB 14/14

PREDICTED AFR/AP 22 - 24 FEB 08/08 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 222200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 053

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 22 FEB 1976

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 8 HOURS. THE  
DISK AND LIMBS REMAIN QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE TO BE AT A LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETLED DURING  
THE PAST 8 HOURS. THE FIELD IS EXPECTED TO BE QUIET DURING THE  
FORECAST PERIOD.

III. EVENT PROBABILITIES 23 - 25 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 FEB 70

PREDICTED 23 - 25 FEB 70/70/70

90-DAY MEAN 22 FEB 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 FEB 12

ESTIMATED AFR/AP 22 FEB 10/12

PREDICTED AFR/AP 23 - 25 FEB 05/05 - 05/05 - 07/08

SOLTERWARN

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SDF NUMBER 053  
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II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETLED DURING THE PAST 8 HOURS. THE FIELD IS EXPECTED TO BE QUIET DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 23 - 25 FEB

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

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SOLTERWARN	
BT	