

HFUS 1 BOU 040545  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 035A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 04 FEBRUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW, PALEHUA OBSERVATORY REPORTS  
SMALL SURGES ASSOCIATED WITH A SMALL PLAGE AT NE32; OTHERWISE  
THERE ARE NO SIGNIFICANT FEATURES CURRENTLY VISIBLE.

IB. ACTIVITY LEVELS WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED DURING THE PAST 8  
HOURS AND SHOULD DECREASE TO QUIET CONDITIONS UNTIL 06 FEB  
WHEN RECURRENT ACTIVITY IS POSSIBLE, THOUGH NOT YET SUPPORTED  
BY CORONAL HOLE DATA.

III. EVENT PROBABILITIES 04 FEBRUARY - 06 FEBRUARY

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	03 FEBRUARY 70
PREDICTED	04-06 FEBRUARY 70/70/70
90-DAY MEAN	03 FEBRUARY 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	02 FEBRUARY 16
ESTIMATED AFR/AP	03 FEBRUARY 14/16
PREDICTED AFR/AP	04-06 FEBRUARY 06/08 - 06/10 - 13/13
SOLTERWARN	
BT	

HFUS 1 BOU 041500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 035-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 04 FEB 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.  
PALEHUA OBSERVATORY REPORTS SMALL SURGES ASSOCIATED WITH A SMALL  
PLAGE NEAR NE32. THE DISK HAS NO SIGNIFICANT FEATURES.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST  
8 HOURS. THE FIELD IS EXPECTED TO BE QUIET TO UNSETTLED WITH QUIET  
PERIODS PREDOMINATING UNTIL 06 FEB WHEN RECURRENT ACTIVITY MAY  
OCCUR.

III. EVENT PROBABILITIES 04 - 06 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 FEB 70

PREDICTED 04 - 06 FEB 70/70/70

90-DAY MEAN 03 FEB 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 FEB 16

ESTIMATED AFR/AP 03 FEB 14/16

PREDICTED AFR/AP 04 - 06 FEB 06/08 - 06/10 - 13/13

SOLTERWARN

BT

HFUS 1 BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 035

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 04 FEB 1976

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 8 HOURS AND NO AREAS OF SIGNIFICANCE ARE ON THE VISIBLE DISK. ONE AREA OF POSSIBLE INTEREST IS A SOLAR SECTOR BOUNDARY NEAR W63 REPORTED BY RAMEY.

IB. SOLAR ACTIVITY WILL BE LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN PREDOMINATELY QUIET DURING THE PAST 24 HOURS WITH PERIODS OF UNSETTLED CONDITIONS. THE FIELD WILL BE QUIET UNTIL 06 FEB WHEN ACTIVITY MAY INCREASE. THIS ACTIVITY IS POSSIBLE BUT IS NOT SUPPORTED BY CORONAL HOLE DATA.

III. EVENT PROBABILITIES 05 - 07 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 FEB 70

PREDICTED 05 - 07 FEB 70/70/71

90-DAY MEAN 04 FEB 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 FEB 11

ESTIMATED AFR/AP 04 FEB 09/12

PREDICTED AFR/AP 05 - 07 FEB 06/10 - 13/13 - 13/13

SOLTERWARN

BT