

HFUS 1 BOU 200550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 051A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 20 FEBRUARY 1975

IA. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL WITH A SPOTLESS,  
PLAGELESS DISK AND A MINOR APR AT NW05. NO FLARES HAVE BEEN  
OBSERVED/REPORTED SINCE 13 FEB.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A LOW LEVEL. NO  
RETURNING REGIONS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. UNSETTLED TO  
QUIET CONDITIONS ARE EXPECTED DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 20 FEB - 22 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 FEB 72

PREDICTED 20 FEB - 22 FEB 72/73/73

90-DAY MEAN 19 FEB 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 FEB 14

ESTIMATED AFR/AP 19 FEB 09/12

PREDICTED AFR/AP 20 FEB - 22 FEB 08/10 - 08/10 - 05/06

SOLTERWARN

BT

HFUS 1 BOU 201430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 051B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 20 FEBRUARY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THERE ARE NO SIGNIFICANT  
REGIONS ON THE SUN AT PRESENT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THIS PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED AND IS EXPECTED  
TO REMAIN SO TODAY AND TOMORROW AND QUIET THE FOLLOWING DAY.

III. EVENT PROBABILITIES 20 - 22 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 FEB 72

PREDICTED 20 - 22 FEB 72/73/73

90-DAY MEAN 19 FEB 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 FEB 14

ESTIMATED AFR/AP 19 FEB 09/12

PREDICTED AFR/AP 20 - 22 FEB 08/10 - 08/10 - 05/06

SOLTERWARN

BT

HFUS 1 BOU 202200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 05Q1  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 20 FEBRUARY 1975  
IA. SOLAR ACTIVITY REMAINS VERY LOW. A TYPE "A" SPOT HAS  
BEEN REPORTED IN A SMALL PLAGE, REGION 565 AT N09W04. OTHERWISE  
THERE ARE NO SIGNIFICANT REGIONS ON THE DISK.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THIS FORECAST  
PERIOD.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED AND IS EXPECTED  
TO BE QUIET TO UNSETLED THIS PERIOD.  
III. EVENT PROBABILITIES 21-23 FEB  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 20 FEB 71  
PREDICTED 21-23 FEB 70/70/71  
90-DAY MEAN 20 FEB 79  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 19 FEB 09  
ESTIMATED AFR/AP 20 FEB 06/07  
PREDICTED AFR/AP 21-23 FEB 06/07 - 04/05 - 06/07  
SOLTERWARN  
BT