

HFUS 1 BOU 310550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 031A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 31 JANUARY 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 8 HOURS,  
AND NO FLARES HAVE BEEN REPORTED. A NEW A-TYPE SPOT HAS EMERGED  
IN UNIMPRESSIVE PLAGE AT N07E45. THIS NEW REGION IS DESIGNATED  
REGION 560.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW, AND NO  
ENERGETIC ACTIVITY IS ANTICIPATED.

II. THE GEOMAGNETIC FIELD HAS REMAINED QUIET DURING THE PAST 8  
HOURS. ACTIVE GEOMAGNETIC CONDITIONS ASSOCIATED WITH A RECURRENT  
DISTURBANCE ARE EXPECTED TO BEGIN SOMETIME DURING THE NEXT 16  
HOURS AND CONTINUE THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES - NO CHANGE

IV. OTTAWA 10.7 CM FLUX - NO CHANGE

V. GEOMAGNETIC A INDICES - NO CHANGE

SOLTERWARN

BT

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 031B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 31 JAN 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. AN A-TYPE SPOT HAS BEEN  
REPORTED AT N07E40, REGION 560. NO SIGNIFICANT REGIONS EXIST  
ON THE DISK AT PRESENT.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. ACTIVE CONDITIONS ARE  
EXPECTED SOMETIME TODAY AND CONTINUE THROUGH THIS PERIOD.

III. EVENT PROBABILITIES 31 JAN - 02 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 JAN 73

PREDICTED 31 JAN - 2 FEB 74/75/76

90-DAY MEAN 30 JAN 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 JAN 06

ESTIMATED AFR/AP 30 JAN 05/06

PREDICTED AFR/AP 31 JAN - 2 FEB 20/26 - 20/26 - 18/24

SOLTERWARN

BT

HFUS 1 BOU 312200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 031  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 31 JAN 1975  
IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. THE DISK IS  
AGAIN SPOTLESS. THERE ARE NO SIGNIFICANT REGIONS ON THE DISK.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED TO  
BE ACTIVE THIS PERIOD.  
III. EVENT PROBABILITIES 01-03 FEB  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 31 JAN 72  
PREDICTED 01-03 JAN 73/73/74  
90-DAY MEAN 31 JAN 82  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 30 JAN 07  
ESTIMATED AFR/AP 31 JAN 17/20  
PREDICTED AFR/AP 01-03 FEB 20/26 - 20/26 - 22/28  
SOLTERWARN  
BT