

HFUS 1 BOU 280545

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 028A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 28 JANUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 677 (S05W06) REMAINS  
SMALL, SIMPLE AND STABLE. THE PLAGE AT (N08E65) HAS SHOWN A  
GRADUAL BRIGHTENING DURING OBSERVATIONS ON THE 27TH AND MAY BE AN  
EMERGING REGION.

IB. ACTIVITY LEVELS WILL REMAIN VERY LOW. NO SIGNIFICANT ACTIVITY  
OR ESPECIALLY NOTEWORTHY FEATURES ARE ANTICIPATED.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND SHOULD REMAIN SO  
UNTIL 30 JANUARY WHEN RECURRENT STRUCTURE MAY PRODUCE UNSETLED  
CONDITIONS.

III. EVENT PROBABILITIES 28 JANUARY - 30 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 JANUARY 69

PREDICTED 28-30 JANUARY 69/69/67

90-DAY MEAN 27 JANUARY 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 JANUARY 03

ESTIMATED AFR/AP 27 JANUARY 04/04

PREDICTED AFR/AP 28-30 JANUARY 05/05 -05/05 - 11/11

SOLTERWARN

BT

HFUS 1 BOU 281500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 028-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 28 JANUARY 1976

IA. SOLAR ACTIVITY IS VERY LOW. REGION 677 (S05W09) IS NOW SPOTLESS WITH THE SOLAR DISK NEARING A FEATURELESS CONDITION.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT IS EXPECTED TO REMAIN QUIET, BECOMING UNSETLED THE LATTER PORTION OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 28 - 30 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 JAN 069

PREDICTED 28 - 30 JAN 069/069/069

90-DAY MEAN 27 JAN 077

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 JAN 03

ESTIMATED AFR/AP 27 JAN 04/04

PREDICTED AFR/AP 28 - 30 JAN 05/05 - 05/05 - 11/11

SOLIERWARN

BT

HFUS 1 BOU 282200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 028  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 28 JANUARY 1976  
IA. SOLAR ACTIVITY IS VERY LOW WITH A SPOTLESS DISK. SMALL  
PLAGES EXIST NEAR S07 W15 (677) AND N10 E53.  
IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD IS EXPECTED  
TO BE QUIET TO SLIGHTLY UNSETLED FOR THE NEXT 12-24 HOURS AND  
THEN BECOME UNSETLED.  
III. EVENT PROBABILITIES 29 - 31 JAN  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 28 JAN 69  
PREDICTED 29 - 31 JAN 69/69/69  
90-DAY MEAN 28 JAN 77  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 27 JAN 05  
ESTIMATED AFR/AP 28 JAN 04/04  
PREDICTED AFR/AP 29 - 31 JAN 05/05 - 11/11 - 09/10  
SOLTERWARN  
BT