

HFUS 1 BOU 280500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 148A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 28 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ONE SPOT HAS BEEN  
REPORTED IN REGION 595 (S04W29) BUT ALL REGIONS ARE STABLE.

IB. ACTIVITY SHOULD CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED AND WILL LIKELY  
CONTINUE SO UNTIL 29 MAY WHEN RECURRENT ACTIVITY SHOULD CAUSE  
ACTIVE CONDITIONS.

III. EVENT PROBABILITIES 28-30 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 MAY 69

PREDICTED 28-30 MAY 69/69/70

90-DAY MEAN 27 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 MAY 19

ESTIMATED AFR/AP 27 MAY 09/10

PREDICTED AFR/AP 28-30 MAY 10/10 - 15/16 - 21/25

SOLTERWARN

BT

HFUS 1 BOU 281430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 148B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 28 MAY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO FLARES HAVE BEEN RE-  
PORTED FOR MORE THAN SIX DAYS.

IB. PROSPECTS FOR SOLAR ACTIVITY DURING THE FORECAST PERIOD ARE  
POOR. NO OLD REGIONS ARE SCHEDULED TO RETURN DURING THAT PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET FOR THE  
PAST 12 HOURS. THE FIELD IS EXPECTED TO BE GENERALLY QUIET UNTIL  
30 MAY WHEN PERSISTENT RECURRENT MAGNETIC ACTIVITY IS EXPECTED.

III. EVENT PROBABILITIES 28 - 30 MAY 1975

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 MAY 69

PREDICTED 28 - 30 MAY 69/69/70

90-DAY MEAN 27 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 MAY 19

ESTIMATED AFR/AP 27 MAY 12/10

PREDICTED AFR/AP 28 - 30 MAY 7/8 - 7/8 - 21/25

SOLTERWARN

BT

GEOALERT WWA148 280300

91227 10011 20700 30090 40000

80628 77772 30429 QUIET

SOLQUIET MAGQUIET

SOLTERWARN

HFUS 1 BOU 282200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 148  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 28 MAY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO FLARES HAVE BEEN REPORTED FOR MORE THAN SIX DAYS. SEVERAL SMALL ACTIVE REGIONS ARE VISIBLE ON THE SOLAR DISK, BUT NO SUNSPOTS ARE VISIBLE IN WHITE LIGHT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGH THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN ESSENTIALLY QUIET FOR THE PAST 24 HOURS. THE FIELD IS EXPECTED TO REMAIN GENERALLY QUIET UNTIL 30 MAY WHEN PERSISTENT RECURRENT MAGNETIC ACTIVITY IS EXPECTED TO RETURN.

III. EVENT PROBABILITIES 29 MAY - 31 MAY

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	28 MAY 69
PREDICTED	29 MAY - 31 MAY 69/70/70
90-DAY MEAN	28 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	27 MAY 12
ESTIMATED AFR/AP	28 MAY 05/05
PREDICTED AFR/AP	29 MAY - 31 MAY 07/10 - 21/25 - 26/30

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