

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 UNSETTLED 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 FORE-
CAST 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

SOLTERWARN

BT