

HFUS 1 BOU 290500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 303A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 29 OCTOBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 7 HOURS
WITH NO FLARES REPORTED. REGION 754 (N30W67) HAS BEEN RATHER
QUIET SINCE PRODUCING A C4 X-RAY FLARE (2N OPTICALLY) AT
28/0533Z. OTHERWISE, THE SOLAR DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. REGION 754 IS
CLEARLY DECLINING AND IS NOT THOUGHT CAPABLE OF PRODUCING MORE
THAN A FEW SCATTERED SUBFLARES BEFORE WEST LIMB PASSAGE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 7 HOURS.
THE FIELD IS EXPECTED TO BECOME UNSETTLED TO MILDLY ACTIVE DURING
THE NEXT 24 HOURS AS RECURRENT MAGNETIC STRUCTURE RETURNS.

III. EVENT PROBABILITIES 29 OCTOBER-31 OCTOBER 1976

CLASS M 03/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 OCTOBER 75

PREDICTED 29-31 OCTOBER 74/72/72

90-DAY MEAN 28 OCTOBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 OCTOBER 09

ESTIMATED AFR/AP 28 OCTOBER 06/04

PREDICTED AFR/AP 29-31 OCTOBER 15/15 - 10/10 - 10/10

SOLTERWARN

BT

1336
17/10/76

HFUS 1 BOU 291430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 303-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 29 OCT 1976
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS HAVE
BEEN QUIET DURING THE PAST 8-16 HOURS.
IB. SOLAR ACTIVITY WILL CONTINUE AT VERY LOW LEVELS.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST
24 HOURS. THE FIELD WAS EXPECTED TO BECOME MILDLY ACTIVE,
HOWEVER NO INDICATIONS HAVE BEEN NOTED AND THE FIELD IS EXPECTED
TO BE QUIET TO UNSETTLED THRU THE NEXT THREE DAYS.
III. EVENT PROBABILITIES 29 - 31 OCT
CLASS M 03/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 28 OCT 75
PREDICTED 29 - 31 OCT 74/72/72
90DAY MEAN 28 OCT 75
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 27 OCT 09
ESTIMATED AFR/AP 28 OCT 06/04
PREDICTED AFR/AP 29 - 31 OCT 08/05 - 10/10 - 10/10
SOLTERWARN
BT

HFUS 1 BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 303

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 29 OCTOBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE LIMBS AND DISK ARE
QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT VERY LOW LEVELS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 24 HOURS.
THE FIELD IS EXPECTED TO BE QUIET TO SLIGHTLY UNSETTLED THRU THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 30 OCTOBER-01 NOVEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 OCT 73

PREDICTED 30 OCT-01 NOV 72/72/72

90-DAY MEAN 29 OCT 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 OCT 04

ESTIMATED AFR/AP 29 OCT 05/05

PREDICTED AFR/AP 30 OCT-01 NOV 10/10 - 10/10 - 10/05

SOLTERWARN

BT