

HFUS 1 BOU 010440
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 214A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 01 AUGUST 1976
IA. SOLAR ACTIVITY HAS REMAINED VERY LOW FOR THE PAST EIGHT HOURS.
THE DISK IS SPOTLESS AND LIMBS ARE NOW QUIET.
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL
DURING THE REST OF THE FORECAST PERIOD.
II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET DURING THE PAST
8 HOURS. QUIET TO UNSETTLED CONDITIONS ARE EXPECTED FOR THE RE-
MAINDER OF THE FORECAST PERIOD.
III. EVENT PROBABILITIES 01 AUGUST - 03 AUGUST
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 31 JULY 70
PREDICTED 01-03 AUGUST 70/70/70
90-DAY MEAN 31 JULY 69
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 30 JULY 21
ESTIMATED AFR/AP 31 JULY 10/12
PREDICTED AFR/AP 01-03 AUGUST 08/08 - 08/08 - 08/10
SOLTERWARN
BT

HFUS 1 BOU 011430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 214B

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z AUG 01 1976

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL, THOUGH THE SUN
ONCE AGAIN HATH SPOTS. AN ELONGATED H-TYPE SPOT HAS ROTATED
OVER THE EAST LIMB IN NEW REGION 724 (N16E86). A C-1 X-RAY FLARE
WAS RECORDED AT 0626Z TODAY, AND IS PROBABLY ASSOCIATED WITH THIS
REGION.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW IN SPITE OF THIS MOST
RECENT AND SURPRISING ANOMALY.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED FOR THE PAST 8
HOURS AND SHOULD REMAIN SO FOR THE DURATION OF THIS PERIOD.

III. EVENT PROBABILITIES 01-03 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 JULY 70

PREDICTED 01-03 AUG 70/70/70

90-DAY MEAN 31 JUL 69

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 JUL 21

ESTIMATED AFR/AP 31 JUL 10/12

PREDICTED AFR/AP 01-03 AUG 08/08 - 08/08 - 08/10

SOLTERWARN

BT

GEOALERT WWA214 010300

91231 10000 20700 30100 4////

80601 77773 SPOTNIL

SOLQUIET MAGQUIET

FIN

SOLTERWARN

HFUS. 1 BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 214

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 01 AUGUST 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW, THOUGH THERE HAS ROTATED
ONTO THE DISK A LARGE H-TYPE SPOT (REGION 724 N16E82). ONLY ONE
X-RAY EVENT (C-CLASS) HAS BEEN OBSERVED AND THE REMAINDER
OF THE DISK AND LIMBS ARE UNCHANGED.

IB. THE ACTIVITY LEVEL SHOULD REMAIN VERY LOW AND NO SIGNIFICANT
ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS REMAINED UNSETTLED AND SHOULD
CONTINUE SO FOR THE DURATION OF THIS PERIOD.

III. EVENT PROBABILITIES 02-04 AUG

CLASS M 03/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 AUG 73

PREDICTED 02-04 AUG 75/75/75

90-DAY MEAN 01 AUG 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 31 JULY 09

ESTIMATED AFR/AP 01 AUG 08/08

PREDICTED AFR/AP 02-04 AUG 08/08 - 08/10 - 10/10

SOLTERWARN

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