

HFUS 1 BOU 270500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 270A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 27 SEPTEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THERE ARE NO SPOTS ON THE VISIBLE DISK AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED AND IS EXPECTED
TO CONTINUE AT THAT LEVEL DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 27-29 SEPTEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 SEPT 076

PREDICTED 27-29 SEPT 077/077/076

90-DAY MEAN 26 SEPT 083

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 SEPT 03

ESTIMATED AFR/AP 26 SEPT 08/15

PREDICTED AFR/AP 27-29 SEPT 10/10 - 06/07 - 05/06

SOLTERWARN

BT

HFUS I BOU 271430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 270B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 27 SEP 1975
IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 24 HOURS.
THE SUN CONTINUES SPOTLESS.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A LOW LEVEL.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND CONDITIONS ARE
EXPECTED TO BE QUIET DURING LOCAL DAYLIGHT HOURS, WITH UNSETTLED
CONDITIONS DURING LOCAL NIGHTTIME HOURS.
III. EVENT PROBABILITIES 27 - 29 SEP
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 26 SEP 076
PREDICTED 27 - 29 SEP 77/76/76
90-DAY MEAN 26 SEP 83
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 25 SEP 03
ESTIMATED AFR/AP 26 SEP 10/15
PREDICTED AFR/AP 27 - 29 SEP 12/18 - 08/08 - 06/06
SOLTERWARN
BT

GEOALERT WWA270 270300
91226 10000 20760 30080 40120
80627 77773 SPOTNIL
SOLQUIET MAGNIL
SOLTERWARN

HFUS 1 BOU 272200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 270

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 27 SEPTEMBER 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. PLAGE REGIONS HAVE BEEN
FAINT AND WIDELY SCATTERED. THE SOLAR DISK HAS REMAINED SPOTLESS.
A VERY SMALL NEW BIPOLE IS VISIBLE AT S01W01.

IB. SOLAR ACTIVITY WILL CONTINUE AT VERY LOW LEVELS THROUGHOUT THE
FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND CONDITIONS ARE
EXPECTED TO BE QUIET DURING LOCAL DAYLIGHT HOURS, WITH UNSETTLED
CONDITIONS DURING LOCAL NIGHTTIME HOURS.

III. EVENT PROBABILITIES 28 SEPTEMBER - 30 SEPTEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 SEPTEMBER 75

PREDICTED 28-30 SEPTEMBER 74/72/71

90-DAY MEAN 27 SEPTEMBER 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 SEPTEMBER 10

ESTIMATED AFR/AP 27 SEPTEMBER 15/24

PREDICTED AFR/AP 28-30 SEPTEMBER 08/15 - 06/08 - 04/06

SOLTERWARN

BT