

HFUS 1 BOU 080430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 190A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 08 JULY 1976

IA. SOLAR ACTIVITY CONTINUES AT BACKGROUND SOLAR MINIMUM WITHOUT
EVENTS.

IB. NO INCREASE IN SOLAR ACTIVITY IS FORESEEN THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED WITH
INDIVIDUAL STATIONS REPORTING INTERMITTENT ACTIVE CONDITIONS,
DURING THE PAST 12 HOURS. UNSETTLED CONDITIONS SHOULD GIVE WAY
TO QUIET CONDITIONS DURING THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 08 JULY - 10 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 JULY 67

PREDICTED 08-10 JULY 67/67/68

90-DAY MEAN 07 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 JULY 06

ESTIMATED AFR/AP 07 JULY 10/10

PREDICTED AFR/AP 08-10 JULY 13/14 - 07/07 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 081430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 190-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 08 JULY 1976

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 WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST
EIGHT HOURS. IT IS EXPECTED THE FIELD WILL BE UNSETTLED TO QUIET
DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 08 - 10 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 JULY 67

PREDICTED 08 - 10 JULY 67/67/68

90-DAY MEAN 07 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 JULY 06

ESTIMATED AFR/AP 07 JULY 10/10

PREDICTED AFR/AP 08 - 10 JULY 13/14 - 07/07 - 05/05

SOLTERWARN

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HFUS 1 BOU 082200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 190

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 08 JULY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THERE ARE NO SPOTS ON THE VISIBLE DISK. A SMALL APR WAS OBSERVED
ON THE SOUTH EAST LIMB AT 1635Z. THE REST OF THE DISK IS QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST 24
HOURS. IT IS EXPECTED THAT THE FIELD WILL BE UNSETTLED TO QUIET
DURING THE NEXT 24 HOURS AND THEN QUIET DURING THE REST OF THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 09 - 11 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 JULY 067

PREDICTED 09 - 11 JULY 068/068/070

90-DAY MEAN 08 JULY 072

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 JULY 08

ESTIMATED AFR/AP 08 JULY 13/13

PREDICTED AFR/AP 09 - 11 JULY 07/07 - 05/05 - 05/05

SOLTERWARN

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