

HFUS 1 BOU 100430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER , CO

SDF NUMBER 191A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0430Z 10 JULY 1975

IA. THE SUN CONTINUES TO SLIP INTO DEEP SOLAR MINIMUM WITH THE SLOW DEMISE OF THE SMALL ACTIVE REGIONS NOW PRESENT. WEATHER AND WEATHER-RELATED POWER OUTAGES HAVE ADDED A SHROUD OF SILENCE TO THE SUN'S OWN MUTED MOOD.

IB. THE RETURN OF A SMALL DECAYING REGION AT SOUTHEAST LIMB BY 13 JULY SHOULD NOT MAR THE CURRENT SOLAR SERENITY.

II. THE GEOMAGNETIC FIELD HAS TEMPORARILY RESUMED A QUIET STATE. PERIODS OF UNSETTLED TO ACTIVE CONDITIONS MAY OCCUR ERRATICALLY THROUGH THIS PERIOD.

III. EVENT PROBABILITIES 11-13 JULY

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 JULY 71

PREDICTED 10 JULY - 12 JULY 72/72/72

90-DAY MEAN 09 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 JULY 25

ESTIMATED AFR/AP 09 JULY 26/43

PREDICTED AFR/AP 10 JULY - 12 JULY 15/25 - 12/20 - 12/20

SOLTERWARN

BT

HFUS 1 BOU 101430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 191B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 10 JULY 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 606 (N04W09)
CONTINUES TO DECAY. A NEW H-TYPE SPOT GROUP, (REGION 608), IS
ROTATING ONTO THE DISK NEAR SE11. A LACK OF LIMB ACTIVITY
PRESAGING THIS REGION WOULD SUGGEST THAT IT WILL BE RATHER
QUIET.

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

II. THE GEOMAGNETIC FIELD CONTINUES ITS ERRATIC BEHAVIOR WITH
MINOR STORM CONDITIONS BEING OBSERVED IN NIGHTTIME SECTORS.
LITTLE CHANGE IS EXPECTED DURING THE NEXT 12 HOURS BUT GENERALLY
UNSETTLED CONDITIONS SHOULD PREVAIL ON 11 AND 12 JULY.

III. EVENT PROBABILITIES 10 - 12 JULY

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 JULY 71

PREDICTED 10 - 12 JULY 72/72/72

90-DAY MEAN 09 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 JULY 25

ESTIMATED AFR/AP 09 JULY 26/43

PREDICTED AFR/AP 10 - 12 JULY 15/25 - 12/20 - 12/20

SOLTERWARN

BT

GEOALERT WWA 191 100300

91209 10200 20710 30260 49900

40004 02000

80610 77773 40004 QUIET

SOLQUIET MAGALERT INTERMITTENT 10/13

FIN

SOLTERWARN

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HFUS 1 BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 191

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 10 JULY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW.

IB. ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED-TO-ACTIVE THE
PAST 24 HOURS. IT IS EXPECTED TO REMAIN UNSETTLED-TO-ACTIVE
THROUGHOUT THE FORECAST PERIOD WITH THE HIGHEST LEVELS EXPECTED
ON 13 JULY

III. EVENT PROBABILITIES 11 JULY-13 JULY

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 JULY 71

PREDICTED 11-13 JULY 71/71/71

90-DAY MEAN 10 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 JULY 24

ESTIMATED AFR/AP 10 JULY 11/23

PREDICTED AFR/AP 11-13 JULY 12/21 - 10/20 - 20/30

SOLTERWARN

BT