

HFUS 1 BOU 180430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 199A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 18 JULY 1975

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. A SUBFLARE
WAS OBSERVED ALONG THE NEUTRAL LINE IN REGION 610 (S09E20)
AT 180013 U.T. NO OTHER ACTIVITY HAS BEEN REPORTED AND NO SIG-
NIFICANT CHANGES IN THE VISIBLE REGIONS HAVE BEEN NOTED.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL BUT "C"
CLASS X-RAY FLARES MAY INCREASE WITH CONDITIONS BECOMING MORE
FAVORABLE FOR A SMALL CLASS "M" EVENT.

II. THE GEOMAGNETIC FIELD IS QUIET TO SLIGHTLY UNSETTLED AND
NO CHANGE IS EXPECTED.

III. EVENT PROBABILITIES

18-20 JULY

CLASS M

20/15/10

CLASS X

01/01/01

PROTON

01/01/01

PCAF

GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED

17 JULY 79

PREDICTED

18-20 JULY 77/79/80

90-DAY MEAN

17 JULY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG

16 JULY 13

ESTIMATED AFR/AP

17 JULY 14/16

PREDICTED AFR/AP

18-20 JULY 07/08 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 181430
FROM SPACE ENVIRONMENST SERVICES CENTER BOULDER COLO
SDF NUMBER 199B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 18 JULY 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. REGION 609 (S06E22)
REMAINS THE PRIMARY REGION OF INTEREST.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW TO LOW.
A FEW CLASS C SUBFLARES ARE PROBABLE WITH A SMALL CHANCE OF CLASS
M ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. IT IS EXPECTED TO
REMAIN UNSETTLED TO ACTIVE FOR 24 HOURS THEN DECLINE SLOWLY.

III. EVENT PROBABILITIES	18-20 JULY
CLASS M	20/15/10
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX	
OBSERVED	17 JULY 79
PREDICTED	18-20 JULY 77/79/80
90-DAY MEAN	17 JULY 71

V. GEOMAGNETIC A INDICES	
OBSERVED FREDERICKSBURG	16 JULY 13
ESTIMATED AFR/AP	17 JULY 15/16
PREDICTED AFR/AP	18-20 JULY 1417 - 08/08 - 05/05
SOLTERWARN	
BT	

GEOALERT WWA 199 180300
91217 10521 20790 30140 49920
32409 00000 22906 03000 22209 01000
22412 00000
80618 77773 32409 QUIET
22906 ERUPTIVE 22209 QUIET 22412 QUIET
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 189

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 18 JULY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. A NEW EMERGING FLUX
PAIR WITHIN REGION 609 (S06E09) HAS ADDED TO THE SPOT AND PLAGE
AREA OF THAT CENTER BUT HAS NOT INCREASED ITS COMPLEXITY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW TO LOW.
OCCASIONAL CLASS C SUBFLARES ARE PROBABLE WITH A SMALL CHANCE
OF CLASS M EVENTS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE. IT
IS EXPECTED TO BE GENERALLY QUIET WITH INTERMITTENT UNSETTLED
PERIODS THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 19 JULY-21 JULY

CLASS M	20/15/10
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	18 JULY 80
PREDICTED	19-21 JULY 79/78/77
90-DAY MEAN	18 JULY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	17 JULY 15
ESTIMATED AFR/AP	18 JULY 12/20
PREDICTED AFR/AP	19-21 JULY 08/08 - 05/05 - 05/05

SOLTERWARN

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