

HFUS3 BOU 052200Z COR
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 218

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

..... CORRECTED COPY

ISSUED 2200Z 05 AUG 1984

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 04/2100
TO 05/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24
HOURS WITH ONLY SMALL B CLASS EVENTS BEING OBSERVED. REGION
4552 (S16W09) HAS EXHIBITED DECAY DURING THE PAST 12 HOURS AND
HAS NOT BEEN REPORTED BY ANY SITE DURING THE LAST 4 HOURS.
REGION 4554 (N08E49) HAS PRODUCED ALL OF THE OBSERVED FLARES
THIS PERIOD. NO NEW REGIONS OBSERVED TODAY.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY SHOULD CONTINUE
VERY LOW DURING THIS FORECAST PERIOD.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 04/2100Z TO 05/2100Z:
THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO SLIGHTLY ACTIVE
DURING THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE UNSETTLED TO SLIGHTLY ACTIVE DURING THE FIRST TWO
DAYS OF THE FORECAST. THE LAST DAY IS EXPECTED TO BE ACTIVE
WITH SHORT PERIODS AT MINOR STORM DUE TO A RECURRENT CORNAL
HOLE.

III. EVENT PROBABILITIES 06 AUG-08 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 AUG 083

PREDICTED 06 AUG-08 AUG 085/084/084

90 DAY MEAN 05 AUG 103

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 04 AUG 015/020

ESTIMATED AFR/AP 05 AUG 012/020

PREDICTED AFR/AP 06 AUG-08 AUG 012/035-012/020-020/025

SOLTERWARN

BT