

HFUS 1 BOU 031300

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 184A

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 1300Z 03 JUL 1982

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 02/1200Z TO 03/1200Z: SOLAR ACTIVITY HAS BEEN LOW. THE DROUGHT OF X-RAY BURSTS WAS BROKEN AT 0742Z WITH A C8 EVENT. MINOR CENTIMETRIC RADIO BURSTS OCCURRED WITH THIS EVENT AND ALSO A MINOR LOOP STRUCTURE WAS OBSERVED AT SE12. NO SPOTS OR PLAGE HAVE BEEN REPORTED YET AT THIS LOCATION BUT THE REGION IS PRESUMED TO BE NEAR THE LIMB. THE DISK REGIONS REMAIN SIMPLE IN STRUCTURE.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BECOME MODERATE. BECAUSE OF THE ANTICIPATED ARRIVAL OF AN ACTIVE REGION, THE CLASS M PROBABILITY AND TEN CM FORECASTS HAVE BEEN RAISED.

II. GEOPHYSICAL SUMMARY AND FORECAST: THE GEOMAGNETIC FIELD HAS BEEN UNSETLED. THESE CONDITIONS ARE EXPECTED TO PREVAIL THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 04 JUL-06 JUL

CLASS M 50/70/70

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 JUL 103

ESTIMATED 03 JUL 107

PREDICTED 04 JUL-06 JUL 117/129/141

90 DAY MEAN 02 JUL 159

V. GEOMAGNETIC A INDICES

OBSERVED AFR 01 JUL 016 AP 02 JUL 016

ESTIMATED AFR 02 JUL 013 AFR/AP 03 JUL 010/015

PREDICTED AFR/AP 04 JUL-06 JUL 012/015-010/010-010/010

SOLTERWARN

BT

HFUS 3 BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 184B

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 03 JUL 1982

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 03/1200Z TO 03/2100Z: SOLAR ACTIVITY HAS BEEN LOW. C CLASS EVENTS HAVE OCCURRED FROM A REGION THAT IS ROTATING ONTO THE DISK AT SE 18. NO OTHER REGION HAS PRODUCED SIGNIFICANT ACTIVITY. NO NEW REGIONS WERE NUMBERED THIS PERIOD.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY SHOULD BE LOW WITH ANY POSSIBLE MODERATE ACTIVITY COMING FROM THE REGION AT SE 18.

II. GEOPHYSICAL SUMMARY AND FORECAST: THE GEOMAGNETIC FIELD HAS BEEN UNSETLED AND SHOULD REMAIN SO THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 04 JUL-06 JUL

CLASS M 50/70/70

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 JUL 106

PREDICTED 04 JUL-06 JUL 117/129/141

90 DAY MEAN 03 JUL 159

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 02 JUL 011/016

ESTIMATED AFR/AP 03 JUL 009/015

PREDICTED AFR/AP 04 JUL-06 JUL 012/015-010/010-010/010

SOLTERWARN

BT