

NMBR LOCATION LO AREA Z LL NN MAG TYPE
0183 S09W36 199 0020 H 01 01 ALPHA
0184 N14W84 247 0010 A 01 01 ALPHA
0185 N07W57 220 0100 C 08 06 BETA-GAMMA
0186 S08E12 151 0020 B 04 13 BETA

10 AUG 73
0200Z

MAGNETIC CLASSIFICATIONS INFERRED AT BOULDER

IA. H-ALPHA PLACES WITHOUT SPOTS. LOCATIONS VALID AT 10 AUG 0000Z

NMBR LOCATION LO

0187 S01W03 166

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS:

RGN	IMP	BEGIN	MAX	END	CLASS
-----	-----	-------	-----	-----	-------

185	SN	09/1553Z	1554Z	1612Z	M2S
-----	----	----------	-------	-------	-----

III. AREAS OF SPECIAL INTEREST:

RGN 185

SOLTERWARN

SPAN

BT

NNNN

KBOU

HFUS 1 BOU 100600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 222A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 10 AUG 1973

IA. NO CHANGE

IB. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

SPAN

BT

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 222B

JOINT AFGWC/SESCSECONDARY

REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 10 1300 Z AUGUST 1973

Ia NO CHANGE

Ib NO CHANGE

II. NO CHANGE

III. EVENT PROBABILITIES NO CHANGE

CLASS M

CLASS X

PROTON

PCAF

IV. OTTAWA 10.7 CM FLUX

OBSERVED

PREDICTED

90-DAY MEAN

NO CHANGE

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG

ESTIMATED

PREDICTED

NO CHANGE

NNNN

KBOU

HFUS BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 222

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 10 AUGUST 1973.

IA. SOLAR ACTIVITY HAS BEEN AT A LOW LEVEL, WITH ONLY A FEW
SUBFLARES REPORTED. ALL OF THESE FLARES HAVE ORIGINATED IN
REGION 185 (N07W70) WHICH HAS CONTINUED TO DECLINE. THE REGION
IS NOW A SIMPLE BIPOLE. THE WEST LIMB HAS PRODUCED ACTIVITY
TODAY. SURGES HAVE ACCOMPANIED THE DEPARTURE OF REGION 184
(N14W90), AND AT APPROXIMATELY 1300Z, A PROMINENCE ERUPTED AT
N05. REGIONS 183 AND 186 (S09W46/S08E02) HAVE BEEN PREDOMI-
NANTLY STABLE AND QUIET.

IB. ACTIVITY SHOULD REMAIN LOW, DUE MAINLY TO THE DECAY OF
REGION 185. THERE ARE NO ACTIVE REGIONS DUE TO RETURN DURING
THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO MILDLY UNSETTLED.
IT IS EXPECTED TO BECOME ACTIVE 11 AUGUST, WITH A DECLINE IN
ACTIVITY SHORTLY THEREAFTER.

III. EVENT PROBABILITIES 11 AUG - 13 AUG.

CLASS M 30/30/25

CLASS X 03/03/02

PROTON 03/03/02

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 10 AUG 81

PREDICTED 11 AUG - 13 AUG 80/80/79

90-DAY MEAN 10 AUG 89

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 09 AUG 06

ESTIMATED 10 AUG 08

PREDICTED 11 AUG - 13 AUG 16/14/10

SOLTERWARN

SPAN

BT