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KBOU HFUS 1 BOU 090600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 129A

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 09 MAY 1973.

IA. NO SIGNIFICANT ACTIVITY HAS OCCURRED.

IB. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

SPAN

BT

HFUS 1 BOU 091300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 129B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 09 MAY 1973

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 15 HOURS. REGION
092 (S16W32) HAS PRODUCED SEVERAL C-CLASS SUBFLARES AND A NON-
ENERGETIC FLARE WHICH WAS REPORTED AS A ONE FAINT OPTICALLY ON ITS
SECOND PEAK AT 0644Z.

IB. REGION 092 CONTINUES TO DECLINE AND HOLDS LESSENING POTENTIAL
FOR ENERGETIC ACTIVITY. OTHER REGIONS AND THE LIMBS ARE QUIET.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. IT IS EXPECTED TO
BECOME ACTIVE DURING THE FORECAST PERIOD WITH THE RETURN OF RECURRENT
INTERPLANETARY MAGNETIC STRUCTURE.

III. EVENT PROBABILITIES 09 MAY - 11 MAY

CLASS M 60/50/40

CLASS X 10/10/05

PROTON 05/05/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 MAY 98

PREDICTED 09-11 MAY 96/93/90

90-DAY MEAN 08 MAY 103

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 MAY 18

ESTIMATED 08 MAY 15

PREDICTED 09-11 MAY 17/19/21

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HFUS 1 BOU 091300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 129B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 09 MAY 1973

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 15 HOURS. REGION
092 (S16W32) HAS PRODUCED SEVERAL C-CLASS SUBFLARES AND A NON-
ENERGETIC FLARE WHICH WAS REPORTED AS A ONE FAINT OPTICALLY ON ITS
SECOND PEAK AT 0644Z.

IB. REGION 092 CONTINUES TO DECLINE AND HOLDS LESSENING POTENTIAL
FOR ENERGETIC ACTIVITY. OTHER REGIONS AND THE LIMBS ARE QUIET.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. IT IS EXPECTED TO
BECOME ACTIVE DURING THE FORECAST PERIOD WITH THE RETURN OF RECURRENT
INTERPLANETARY MAGNETIC STRUCTURE.

III. EVENT PROBABILITIES 09 MAY - 11 MAY

CLASS M 60/50/40

CLASS X 10/10/05

PROTON 05/05/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 MAY 98

PREDICTED 09-11 MAY 96/93/90

90-DAY MEAN 08 MAY 103

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 MAY 18

ESTIMATED 08 MAY 15

PREDICTED 09-11 MAY 17/19/21

SOLTERWARN

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FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 129

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 09 MAY 1973.

IA. SOLAR ACTIVITY REMAINS AT A LOW LEVEL. REGION 092 (S15W43)
HAS PRODUCED SEVERAL SUBFLARES, AND ONE REPORTED AS A ONE FAINT
OPTICALLY, OCCURRING AT 0644Z. THE MAJORITY OF THE ACTIVITY FROM
THIS REGION HAS OCCURRED IN THE CENTRAL PORTION, SOUTHWEST OF THE
TRAILER SPOT. CONTINUED DECAY IS REPORTED. THE REMAINDER OF
THE DISK HAS BEEN QUIET AND UNIMPRESSIVE.

IB. ENERGETIC ACTIVITY REMAINS POSSIBLE, ALTHOUGH LESS LIKELY DUE
TO THE CONTINUED DECAY IN 092.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE, AND IS
EXPECTED TO FAVOR THE LATTER THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 10 MAY - 12 MAY.

CLASS M 50/40/40

CLASS X 10/05/05

PROTON 05/03/03

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 09 MAY 93

PREDICTED 10 MAY - 12 MAY 90/88/86

90-DAY MEAN 09 MAY 103

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 08 MAY 17

ESTIMATED 09 MAY 17

PREDICTED 10 MAY - 12 MAY 19/21/22

SOLTERWARN

SPAN

BT