

28/0500

11011

11011 MSCEV204560

ZCZCPTAUJHZ RUWLBGS0001 2710500-UUUU--RUWLRAA RUCHLAC RUCHLAE
RUCHMCS RUCHMCR.

CSSA

FM SPACE DIST FRCST CNTR BOULDER COLO/CSSA

TO RUWLRAA/3/BOEING KENT AEROSPACE OFFICE ATTN J R THOMAS AND
M C WILKINSON ORGN 2-7824 MAIL STOP 85-67 AND J C NOYES ORGN
1-2830 MAIL STOP 01-08 TWX 910-447-2952 KENT WASH

TO RUWLRAA/3/PRIORITY FOR R J HOCH EXT 3385 BATTELLE MEMORIAL
INST. RICHLAND WASH

TO RUWLRAA/3/DR K C CLARK PHYSICS DEPT UNIV OF WASH SEATTLE WASH

TO RUCHLAC/2/DR R D SEARS IITRI CHICAGO ILL TWX 910-221-5432

TO RUCHLAC/2/R TJONAMAN UNIV OF CHICAGO-LASR CHICAGO ILLINOIS

TO RUCHLAE/1/DR S B MENDE SPACE SCIENCE DEPT RICE UNIV HOUSTON TEX

TO RUCHMCS/1/JESSE C. JAMES RADAR ASTRONOMICAL STA. (MIT) CNTR
FOR SPACE RSCH EL CAMPO TEXAS

TO RUCHMCR/1/W R WEBBER UNIV. OF MINNESOTA MINNEAPOLIS MINN

BT

SDF NUMBER 666C ISSUED 0500Z SEPT 28, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

BT

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11011 MSCEV204560

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CMVEMVIMVLMVNMUUV

PP KGFF

DE BOU 281100Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 666D ISSUED AT 1100Z SEPTEMBER 28, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. A MAGNETIC DISTURBANCE BEGAN ABOUT 28/0500Z, REACHING

A MAXIMUM AT ABOUT 28/0603Z. THE DISTURBANCE IS STILL IN

PROGRESS THOUGH DECLINING.

REVISED A-FREDERICKSBURG FORECAST FOR SEP 28-30

20-25/10-15/UNDER 10

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 667A ISSUED 1700Z SEPT 28 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. SLOAR ACTIVITY IS DECREASING SLIGHTLY WITH THE WEST LIMB
PASSAGE OF A REGION WHICH HAS BEEN PRODUCING NUMEROUS MINOR
FLARES AND SURGES. THE REGION NOW AT N16 E36 IS THE ONLY OTHER
ACTIVE REGION BUT IT HAS NOT SHOWN ANY SIGNIFICANT CHANGE SINCE
YESTERDAY. A MINOR MAGNETIC DISTURBANCE BEGAN AT ABOUT 0400Z TODAY.

B. ONLY MINOR FLARES ARE ANTICIPATED DURING THIS FORECAST PERIOD.
THE MAGNETIC DISTURBANCE NOW IN PROGRESS IS EXPECTED TO REMAIN
MINOR AND TO END WITHIN 24 HOURS.

FORECASTS FOR 29-1 OCT 1967

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 10/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 130 PREDICTED 132/135/138

BT

ESSA/SPACE DISTURBANCE
FORECAST CENTER

SEP 28 23 05 z67

NNNNUUUV

PP KGFF

DE BOU 282300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 667B ISSUED 2300Z SEPT 28 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. ONLY TWO SUBFLARES HAVE BEEN REPORTED SINCE SDF 667A.

THE REGION AT S18 E66 IS MODERATELY BRIGHT AND CONTAINS A

SMALL SPOT GROUP BUT DOES NOT APPEAR TO BE ACTIVE. THE

ONLY REGION SHOWING ANY GROWTH IS THE SUNSPOT GROUP AT N10

W27 WHICH IS REPORTED TO BE SLIGHTLY MAGNETICALLY COMPLEX.

THE MINOR MAGNETIC DISTURBANCE IS STILL IN PROGRESS.

B. MAJOR FLARES ARE NOT EXPECTED DURING THIS FORECAST

PERIOD.

FORECASTS FOR SEPTEMBER 29 - OCTOBER 1

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 10/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 130. PREDICTED 133/135/137

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 5. TODAY ABOUT 23.

PREDICTED AP 10-15/UNDER 10/ UNDER 10/

BT