

NOV 13 1990

Domestic Facilities Division
Satellite Radio Branch

SPACE SYSTEMS/ **LORAL**
PUBLIC REFERENCE COPY
FEDERAL COMMUNICATIONS COMMISSION SECTION

3825 Fabian Way □ Palo Alto, CA 94303

Nov 13 10 01 AM '90
RECEIVED BY

November 12, 1990

Federal Communications Commission
1919 M Street, N.W.
Washington, DC 20554

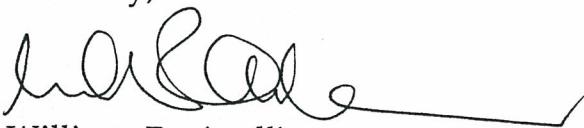
ATTENTION: Office of the Secretary

RE: File Notice 54-DSS-P/L-90 and 55 DSS-P-90

Dear Secretary,

Enclosed please find an original and 10 copies of the Statement of Space Systems/Loral in support of the application for, Authority to Construct, Launch and Operate a Communications Satellite in the Domestic Fixed Satellite Service.

Sincerely,



William R. Avellino
Manager, Program Control

enclosures

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

In the Matter of the Application of)
)
Norris Satellite Communication, Inc.) File Nos. 54-DSS-P/L-90
) 55-DSS-P-90
For Authority to Construct, Launch and)
Operate a Communications Satellite in)
the Domestic Fixed Satellite Service)

COMMENTS OF SPACE SYSTEMS/LORAL

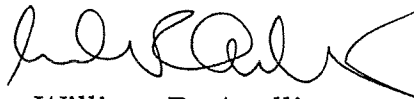
Space Systems/Loral, formerly Ford Aerospace Corporation, hereby submits these comments in support of the above referenced application. Space Systems/Loral has designed and manufactured spacecraft for commercial and military uses for over 30 years, and is supportive of pioneering efforts that would expand commercial satellite services into the Ka-band.

There is a rapidly growing requirement for the use of small antennas that are incompatible with the two degree spacing of satellites operating in the C- and Ku-band, and there are multiple applicants for those DBS orbital locations that permit good CONUS coverage. The greater bandwidth possible at Ka-band, plus the availability of choice orbital locations, will accommodate new and innovative services and encourage development of technology required to implement them.

Space Systems/Loral urges the Commission to grant the application of Norris Satellite Communications, Inc. Implementation of this system would serve the public interest by promoting the use of underutilized spectrum while providing new service options.

November 12, 1990

Respectfully Submitted,
SPACE SYSTEMS/LORAL



By: William R. Avellino
Manager, Program Control