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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

October 28, 1999

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EX PARTE OR LATE FILED

Ms. Magalie Roman Salas
Secretary
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, D.C. 20554

Re: Ex Parte Filing in ET Docket No. 98-206; RM-9147; RM-9245

Dear Madam Secretary:

On behalf of the Fixed Wireless Communications Coalition ("FWCC") I am filing herewith in the above-referenced proceeding the enclosed listing of elevation angles for terrestrial Fixed Service transmitters in the 10.7-11.7 GHz band, consisting of 110 pages. This information was obtained from the frequency coordination files of Comsearch, and is current as of October 23, 1998. The data show that 214 out of the total 6612 receivers, and 214 of the total 6612 transmitters, are looking at an angle greater than 5 degrees elevation (3.2 percent of receivers and 3.2 percent of the transmitters).

This information is relevant with respect to the proposed power flux density limits in the space-to-Earth direction for NGSO-FSS satellites operating in the 10.7-11.7 GHz band shared by terrestrial Fixed Service facilities.

Respectfully submitted,



Thomas J. Keller

Enclosure

cc: Julius Knapp, Office of Engineering & Technology
Thomas Derange, Office of Engineering & Technology
Thomas Stanley, Wireless Telecommunications Bureau
Ken Ryan, Comsearch

No. of Copies rec'd 04
List ABCDE

Before the
Federal Communications Commission
Washington, D.C. 20554

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NOV 27 1998
FCC MAIL ROOM

In the Matter of	)	
	)	
Amendment of Parts 2 and 25 of the	)	ET Docket No. 98-206
Commission's Rules to Permit Operation	)	RM-9147
of NGSO FSS Systems Co-Frequency with	)	RM-9245
GSO and Terrestrial Systems in the Ku-	)	
Band Frequency Range	)	
and	)	
Amendment of the Commission's Rules	)	
to Authorize Subsidiary Terrestrial Use	)	
of the 12.2-12.7 GHz Band by Direct	)	
Broadcast Satellite Licensees and Their	)	
Affiliates	)	

NOTICE OF PROPOSED RULEMAKING

Adopted: November 19, 1998

Released: November 24, 1998

Comment Date: February 16, 1999
Reply Comment Date: March 15, 1999

By the Commission: Commissioner Ness issuing a statement.

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1. NGSO Gateway Downlink Band (10.7-11.7 GHz)	
Current allocations	16-17

FWCC Ex Parte Filing in
ET Dkt No. 98-206, October 28, 1999
(110 pages)

Transmitter Elevation Angle (deg.)	# of Occurences at 11 GHz
-34.06335754	1
-27.61538635	1
-26.17144431	1
-26.11919874	2
-25.57805237	2
-24.38848791	2
-23.33245852	1
-21.96597723	1
-21.59943819	1
-20.23667747	1
-18.76320863	1
-18.58254896	1
-18.38875317	1
-16.87115661	1
-16.80769876	1
-16.55970879	1
-15.60842556	1
-15.49363551	1
-13.50522897	1
-13.40958987	2
-13.00499297	1
-12.91033422	1
-12.42280465	1
-11.97038027	1
-11.79798902	1
-11.61339105	1
-11.60920439	1
-11.55594111	2
-11.48763792	1
-11.36254191	1
-11.35561596	1
-11.25214282	1
-11.23950896	1
-11.22553771	2
-11.16651209	1
-10.96533413	1
-10.94772679	1
-10.71572114	1
-10.63433312	1
-10.63168526	2
-10.42345	1
-10.28800588	1
-10.28466175	1
-10.25564313	1
-9.988796467	6
-9.560123595	1
-9.480469893	1
-9.448395114	2

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-7.854432472	1
-7.82690104	1
-7.792073266	1
-7.733815114	1
-7.716077789	1
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-7.607983727	1
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-7.579824167	1
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-7.460853377	1
-7.360389902	1
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-6.716211405	1
-6.618711756	1
-6.607954261	1
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