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Ms. Donna R. Searcy
Secretary
Federal Communications Commission
1919 M Street, N.W., Room 222
Washington, D.C. 20554

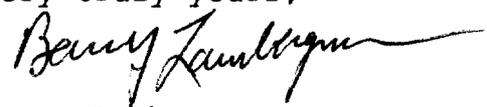
FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Ms. Searcy:

On April 19, 1991, Harris Corporation--Farinon Division filed a Petition for Rule Making to amend Parts 2, 21 and 94 of the Commission's Rules to adopt a channelization plan for the 27.50-29.50 GHz band and to make that band available for assignment under Part 94 in addition to Part 21. It appears that the Appendix to that Petition may have been inadvertently omitted from this filing. Accordingly, there is transmitted herewith an original and nine copies of the Appendix. Please associate these with the original and nine copies of the Petition submitted last week. We apologize for any inconvenience this may cause.

Please contact the undersigned if you have any questions.

Very truly yours,



Barry Lambergman
Counsel for
Harris Corporation--
Farinon Division

BL/eg
Enclosure

APR 26 1991

APPENDIX

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Parts 2, 21 and 94 of Chapter 1 of Title 47 of the Code of Federal Regulations are proposed to be amended as follows:

1. 47 C.F.R. § 2.106 is proposed to be amended by adding the following to column (6) in the allocation block for the band 27.5-29.5 GHz in the Table of Allocations:

PRIVATE OPERATIONAL-FIXED MICROWAVE (94)

2. 47 C.F.R. § 21.701 is proposed to be amended by redesignating subparagraphs (f) and (g) as (g) and (h), respectively, and adding a new subparagraph (f) to read as follows:

* * * * *

(f) 27,500-29,500 MHz.

(1) 80 MHz maximum authorized bandwidth channels, 1520 MHz separation:

Transmit (Receive) (MHz)	Receive (Transmit) (MHz)
27540.0	29060.0
27620.0	29140.0
27700.0	29220.0
27780.0	29300.0
27860.0	29380.0
27940.0	29460.0

(2) 40 MHz maximum authorized bandwidth channels, 1520 MHz separation:

Transmit (Receive) (MHz)	Receive (Transmit) (MHz)
27520.0	29040.0
27560.0	29080.0
27600.0	29120.0
27640.0	29160.0
27680.0	29200.0
27720.0	29240.0
27760.0	29280.0
27800.0	29320.0
27840.0	29360.0
27880.0	29400.0
27920.0	29440.0
27960.0	29480.0

(3) 20 MHz maximum authorized bandwidth channels, 520 MHz separation:

Transmit (Receive) (MHz)	Receive (Transmit) (MHz)
28000.0	28520.0
28020.0	28540.0
28040.0	28560.0
28060.0	28580.0
28080.0	28600.0
28100.0	28620.0
28120.0	28640.0
28140.0	28660.0
28160.0	28680.0
28180.0	28700.0
28200.0	28720.0
28220.0	28740.0
28240.0	28760.0
28260.0	28780.0
28280.0	28800.0
28300.0	28820.0
28320.0	28840.0
28340.0	28860.0
28360.0	28880.0
28380.0	28900.0
28400.0	28920.0
28420.0	28940.0
28440.0	28960.0
28460.0	28980.0
28480.0	29000.0

(4) 10 MHz maximum authorized bandwidth channels, 520 MHz separation:

Transmit (Receive) (MHz)	Receive (Transmit) (MHz)
27995.0	28515.0
28005.0	28525.0
28015.0	28535.0
28025.0	28545.0
28035.0	28555.0
28045.0	28565.0
28055.0	28575.0
28065.0	28585.0
28075.0	28595.0
28085.0	28605.0
28095.0	28615.0
28105.0	28625.0
28115.0	28635.0
28125.0	28645.0

28135.0	28655.0
28145.0	28665.0
28155.0	28675.0
28165.0	28685.0
28175.0	28695.0
28185.0	28705.0
28195.0	28715.0
28205.0	28725.0
28215.0	28735.0
28225.0	28745.0
28235.0	28755.0
28245.0	28765.0
28255.0	28775.0
28265.0	28785.0
28275.0	28795.0
28285.0	28805.0
28295.0	28815.0
28305.0	28825.0
28315.0	28835.0
28325.0	28845.0
28335.0	28855.0
28345.0	28865.0
28355.0	28875.0
28365.0	28885.0
28375.0	28895.0
28385.0	28905.0
28395.0	28915.0
28405.0	28925.0
28415.0	28935.0
28425.0	28945.0
28435.0	28955.0
28445.0	28965.0
28455.0	28975.0

3. 47 C.F.R. § 21.703 is proposed to be amended by changing the maximum authorized bandwidth for the 27,500 to 29,500 MHz band from 220 MHz to 80 MHz.

4. 47 C.F.R. § 94.61(b) is proposed to be amended by adding the following to the list of frequencies available for assignment:

* * * * *

27,500 to 29,500 (6) and (10)

5. 47 C.F.R. § 94.63(a) is proposed to be amended by adding the 27,500-29,500 MHz band to the group of frequency bands referenced in the second sentence. Thus, the second sentence is revised to read as follows:

(a) As an exception to the above requirement, when the proposed facilities are to be operated in the bands 932-935 MHz, 941-944 MHz, 10,550-1680 MHz, 17,700-19,700 MHz, 21,200-21,800 MHz, 22,400-23,000 MHz, 27,500-29,500 MHz, oor 28,600-40,000 MHz (excluding those frequencies set out in § 94.189), applicants shall follow the prior coordination procedure specified in § 21.100(d) of this chapter.

6. 47 C.F.R. § 94.65 is proposed to be amended by redesignating subparagraphs (k), (l) and (m) as (l), (m) and (n), respectively, and adding a new subparagraph (k) to read as follows:

* * * * *

(k) 27,500-29,500 MHz.

(1) 80 MHz maximum authorized bandwidth channels, 1520 MHz separation:

Transmit (Receive) (MHz)	Receive (Transmit) (MHz)
27540.0	29060.0
27620.0	29140.0
27700.0	29220.0
27780.0	29300.0
27860.0	29380.0
27940.0	29460.0

(2) 40 MHz maximum authorized bandwidth channels, 1520 MHz separation:

Transmit (Receive) (MHz)	Receive (Transmit) (MHz)
27520.0	29040.0
27560.0	29080.0
27600.0	29120.0
27640.0	29160.0
27680.0	29200.0
27720.0	29240.0
27760.0	29280.0
27800.0	29320.0
27840.0	29360.0
27880.0	29400.0
27920.0	29440.0
27960.0	29480.0

(3) 20 MHz maximum authorized bandwidth channels, 520 MHz separation:

Transmit (Receive) (MHz)	Receive (Transmit) (MHz)
28000.0	28520.0
28020.0	28540.0
28040.0	28560.0
28060.0	28580.0
28080.0	28600.0
28100.0	28620.0
28120.0	28640.0
28140.0	28660.0
28160.0	28680.0
28180.0	28700.0
28200.0	28720.0
28220.0	28740.0
28240.0	28760.0
28260.0	28780.0
28280.0	28800.0
28300.0	28820.0
28320.0	28840.0
28340.0	28860.0
28360.0	28880.0
28380.0	28900.0
28400.0	28920.0
28420.0	28940.0
28440.0	28960.0
28460.0	28980.0
28480.0	29000.0

(4) 10 MHz maximum authorized bandwidth channels, 520 MHz separation:

Transmit (Receive) (MHz)	Receive (Transmit) (MHz)
27995.0	28515.0
28005.0	28525.0
28015.0	28535.0
28025.0	28545.0
28035.0	28555.0
28045.0	28565.0
28055.0	28575.0
28065.0	28585.0
28075.0	28595.0
28085.0	28605.0
28095.0	28615.0
28105.0	28625.0
28115.0	28635.0
28125.0	28645.0

28135.0	28655.0
28145.0	28665.0
28155.0	28675.0
28165.0	28685.0
28175.0	28695.0
28185.0	28705.0
28195.0	28715.0
28205.0	28725.0
28215.0	28735.0
28225.0	28745.0
28235.0	28755.0
28245.0	28765.0
28255.0	28775.0
28265.0	28785.0
28275.0	28795.0
28285.0	28805.0
28295.0	28815.0
28305.0	28825.0
28315.0	28835.0
28325.0	28845.0
28335.0	28855.0
28345.0	28865.0
28355.0	28875.0
28365.0	28885.0
28375.0	28895.0
28385.0	28905.0
28395.0	28915.0
28405.0	28925.0
28415.0	28935.0
28425.0	28945.0
28435.0	28955.0
28445.0	28965.0
28455.0	28975.0

7. 47 C.F.R. § 94.71 is proposed to be amended by adding the following to the table specifying maximum authorized bandwidth for frequency bands available for assignment under Part 94:

<u>Frequency band MHz</u>	<u>Maximum authorized bandwidth</u>
* * * * *	
27,500-29,500	80 MHz

8. 47 C.F.R. § 94.731 is proposed to be amended by adding the following to the table specifying power limitations for frequency bands available for assignment under Part 94:

<u>Frequency band MHz</u> <u>(W)</u>	<u>Maximum allowable</u> <u>transmitter power</u>		<u>Maximum allowable</u> <u>EIRP</u>	
	<u>Fixed (W)</u>	<u>Mobile (W)</u>	<u>Fixed (W)</u>	<u>Mobile</u>
* * * * *				
27,500-29,500	10.0	+55