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Industrial Telecommunications Association, Inc.

February 7, 1997

Michele C. Farquhar, Esq.
Chief, Wireless Telecommunications Bureau
Federal Communications Commission
2025 M Street, N.W., Room 5002
Washington, D.C. 20554

Re: Proposed Technical Blueprint for Frequency Use Limitations in the Post-refarming Environment; PR Docket No. 92-235

Dear Ms. Farquhar:

This letter follows up on ITA's January 21, 1997 consolidated technical blueprint and is in the nature of preliminary Comments addressing the blueprint.

While we intend to submit a substantive commentary on the reactions to the blueprint in our Reply Comments to be filed February 12, 1997, we wanted to take this opportunity to provide the Commission with an analysis of the 30-50 MHz band as it would be restructured in a two-pool environment.

As you know, the 30-50 MHz band serves only a limited role in accommodating the sophisticated land mobile requirements of Private Wireless and Public Safety users. Nonetheless, as we suggested in our blueprint transmittal letter, there are compelling reasons to consolidate the available frequencies in this band. The enclosed document may be of assistance in this effort. Please note that, to ensure coverage of all of the Private Land Mobile frequencies currently available in this range, the enclosed addendum to our blueprint actually encompasses all frequencies in the range between 25.02 MHz and 49.58 MHz.

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List ABCDE

TELFAC
Telephone Maintenance Frequency Advisory Committee

CICS
Council of Independent Communication Suppliers

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In the hope, once again, of assisting the Commission in its effort to reach a resolution in the refarming proceeding, we offer the enclosed 30-50 MHz plan for the Bureau's consideration.

Very truly yours,

Mark E. Crosby
President and CEO

Enclosure

cc: Office of the Secretary
Ira Keltz
ITS

LOW AND 25-50 MHz

FREQUENCY	CURRENT ALLOCATION	CURRENT LIMITATIONS	ALLOCATION AFTER CONSOLIDATION	POST CONSOLIDATION LIMITATIONS	REF NO
25.02	IP	GEOPHYSICAL	PW	GEOPHYSICAL	
25.04	IP	OIL SPILL	PW	OIL SPILL	2
25.06	IP	GEOPHYSICAL	PW	GEOPHYSICAL	
25.08	IP	OIL SPILL	PW	OIL SPILL	2
25.10	IP	GEOPHYSICAL	PW	GEOPHYSICAL	
25.12	IP		PW		
25.14	IP		PW		
25.16	IP		PW		
25.18	IP		PW		
25.20	IP		PW		
25.22	IP		PW		
25.24	IP		PW		
25.26	IP		PW		
25.28	IP		PW		
25.30	IP		PW		
25.32	IP		PW		
27.43	IB		PW		
27.45	IB		PW		
27.47	IB		PW		
27.49	IB	ITINERANT	PW	ITINERANT	5
27.51	IB	LOW POWER 2W	PW	LOW POWER 2W	
27.53	IB	LOW POWER 2W	PW	LOW POWER 2W	
29.71	IF		PW		
29.73	IF		PW		
29.75	IF		PW		
29.77	IF		PW		
29.79	IF		PW		
30.565	IB,IF,IM,IP,IS,IT,IW,IX,IY	DEVELOPMENTAL	PW	DEVELOPMENTAL	
30.58	IS		PW		
30.60	IS		PW		
30.62	IS		PW		
30.64	IS		PW		
30.66	IP,LM		PW		
30.68	IF		PW		
30.70	IP		PW		
30.72	IF		PW		
30.74	IP,LM		PW		
30.76	IB		PW		
30.78	IP		PW		
30.80	IB		PW		

LOW .ND 25-50 MHz

FREQUENCY	CURRENT ALLOCATION	CURRENT LIMITATIONS	ALLOCATION AFTER CONSOLIDATION	POST CONSOLIDATION LIMITATIONS	REF NO
30.82	IP,LM		PW		
30.84	IB		PW		
30.86	PO,LM		PS,PW		
30.88	IB		PW		
30.90	PO,LM		PS,PW		
30.92	IB		PW		
30.94	PO,LM		PS,PW		
30.96	IB		PW		
30.98	PO,LM		PS,PW		
31.00	IB		PW		
31.02	PO,LM		PS,PW		
31.04	IB		PW		
31.06	PO,LM		PS,PW		
31.08	IB		PW		
31.10	PO,LM		PS,PW		
31.12	LM		PW		
31.14	PO,LM		PS,PW		
31.16	IB		PW		
31.18	PO	STATE USE	PS		
31.20	IB		PW		
31.22	PO		PS		
31.24	IB		PW		
31.26	PO		PS		
31.28	IS		PW		
31.30	PO		PS		
31.32	IS,IP		PW		
31.34	PO		PS		
31.36	IS		PW		
31.38	PO		PS		
31.40	IS,IP		PW		
31.42	PO		PS		
31.44	IS,IP		PW		
31.46	PO		PS		
31.48	IS,IF,IP		PW		
31.50	PO		PS		
31.52	IS,IF,IP		PW		
31.54	PO		PS		
31.56	IS		PW		
31.58	PO		PS		
31.60	IS,IP		PW		
31.62	PO		PS		
31.64	IS,IF,IP		PW		
31.66	PO		PS		
31.68	IS		PW		
31.70	PO		PS		

LOW .ND 25-50 MHz

FREQUENCY	CURRENT ALLOCATION	CURRENT EMITTERS	POST ALLOCATION ISOLATION	POST EMITTERS	REF
31.72	IS,IF,IP		PW		
31.74	PO		PS		
31.76	IS,IF,IP		PW		
31.78	PO		PS		
31.80	IS		PW		
31.82	PO		PS		
31.84	IS		PW		
31.86	PO		PS		
31.88	IS		PW		
31.90	PO		PS		
31.92	IS		PW		
31.94	PO		PS		
31.96	IS		PW		
31.98	PO		PS		
31.99--32.00	PL,PP,PF,PH,PO,PS	DEVELOPMENTAL	PS	DEVELOPMENTAL	
33.00--33.01	PF,PH,PL,PO,PP,PS,	DEVELOPMENTAL	PS,PW	DEVELOPMENTAL	
	LA,LM,LR,LX				
33.02	PH,PS		PS		
33.04	PS		PS		
33.06	PH,PS		PS		
33.08	PS		PS		
33.10	PH,PS		PS		
33.12	IS	LOW POWER 2W	PW	LOW POWER 2W	
33.14	IB	LOW POWER 2W	PW	LOW POWER 2W	
33.16	IB	MAXIMUM POWER 100 W	PW	MAXIMUM POWER 100 W	
33.18	IP		PW		
33.20	IP		PW		
33.22	IP		PW		
33.24	IP		PW		
33.26	IP		PW		
33.28	IP		PW		
33.30	IP		PW		
33.32	IP		PW		
33.34	IP		PW		
33.36	IP		PW		
33.38	IP		PW		
33.40	IB	LOW POWER .5W	PW	LOW POWER .5W	
33.42	PF	LOW POWER 10W	PS		
33.44	PF		PS		
33.46	PF	MOBILE ONLY	PS		
33.48	PF		PS		
33.50	PF	MOBILE ONLY	PS		
33.52	PF		PS		
33.54	PF	MOBILE ONLY	PS		

LOW .ND 25-50 MHz

FREQUENCY	CURRENT ALLOCATION	CURRENT LIMITATIONS	ALLOCATION CONSOLIDATION	POST CONSOLIDATION LIMITATIONS	FOOT
33.56	PF		PS		
33.58	PF	MOBILE ONLY	PS		
33.60	PF		PS		
33.62	PF	MOBILE ONLY	PS		
33.64	PF		PS		
33.66	PF	MOBILE ONLY	PS		
33.68	PF		PS		
33.70	PF		PS		
33.72	PF		PS		
33.74	PF		PS		
33.76	PF		PS		
33.78	PF		PS		
33.80	PF		PS		
33.82	PF		PS		
33.84	PF		PS		
33.86	PF		PS		
33.88	PF		PS		
33.90	PF		PS		
33.92	PF		PS		
33.94	PF		PS		
33.96	PF		PS		
33.98	PF		PS		
33.99--34.00	PF,PH,PL,PO,PP,PS	DEVELOPMENTAL	PS	DEVELOPMENTAL	
35.00--35.01	IB,IF,IM,IP,IS,IT,IW,IX,IY	DEVELOPMENTAL	PW	DEVELOPMENTAL	
35.02	IB,PS	LOW POWER HANDICAPPED PAGING	PS.PW	LOW PWR HANDICAPPED PAGING	
35.04	IB	ITINERANT	PW	ITINERANT	5
35.06	IB	MAXIMUM POWER 110W	PW		
35.08	IB	MAXIMUM POWER 110W	PW		
35.10	IB	MAXIMUM POWER 110W	PW		
35.12	IB	MAXIMUM POWER 110W	PW		
35.14	IB	MAXIMUM POWER 110W	PW		
35.16	IT	WIRELINE COMMON CARRIER	PW		
35.18	IB	MAXIMUM POWER 110W	PW		
35.28	IS		PW		
35.32	IS		PW		
35.36	IS		PW		
35.40	IS		PW		
35.44	IS		PW		
35.48	IS,IP		PW		
35.52	IS		PW		
35.64	PS	PAGING ONLY	PS		
35.68	PS	PAGING ONLY	PS		

LOW .ND 25-50 MHz

FREQUENCY	CURRENT ALLOCATION	CURRENT LIMITATIONS	ALLOCATION AFTER CONSOLIDATION	POST CONSOLIDATION LIMITATIONS	REF NO
35.70	IB		PW		
35.72	IB		PW		
35.74	IS		PW		
35.76	IS		PW		
35.78	IS		PW		
35.80	IS		PW		
35.82	IS		PW		
35.84	IS		PW		
35.86	IS		PW		
35.88	IB	MAXIMUM POWER 110 W	PW		
35.90	IB	MAXIMUM POWER 110 W	PW		
35.92	IB	MAXIMUM POWER 110 W	PW		
35.94	IB		PW		
35.96	IB		PW		
35.98	IB		PW		
35.99--36.00	IB,IF,IM,IP,IS,IT,IW,IX,IY	DEVELOPMENTAL	PW	DEVELOPMENTAL	
37.00--37.01	IB,IF,IM,IP,IS,IT,IW,IX,IY	DEVELOPMENTAL	PW	DEVELOPMENTAL	
37.02	PP	MOBILE ONLY	PS		
37.04	PP		PS		
37.06	PP		PS		
37.08	PP		PS		
37.10	PP,PL		PS		
37.12	PP		PS		
37.14	PP		PS		
37.16	PP		PS		
37.18	PP,PL		PS		
37.20	PP		PS		
37.22	PP		PS		
37.24	PP		PS		
37.26	PP,PL		PS		
37.28	PP		PS		
37.30	PP		PS		
37.32	PP		PS		
37.34	PP		PS		
37.36	PP		PS		
37.38	PP		PS		
37.40	PP		PS		
37.42	PP		PS		
37.44	IF		PW		
37.46	IW		PW		
37.48	IW		PW		
37.50	IW		PW		
37.52	IW		PW		
37.54	IW		PW		

LOW .ND 25-50 MHz

FREQUENCY	CURRENT ALLOCATION	CURRENT LIMITATIONS	ALLOCATION AFTER CONSOLIDATION	POST CONSOLIDATION LIMITATIONS	REF NO
37.56	IW		PW		
37.58	IW		PW		
37.60	IW	INTERCONNECTED UTILITY SYSTEMS	PW	INTERCONNECTED SYSTEMS	
37.62	IW		PW		
37.64	IW		PW		
37.66	IW		PW		
37.68	IW		PW		
37.70	IW		PW		
37.72	IW		PW		
37.74	IW		PW		
37.76	IW		PW		
37.78	IW		PW		
37.80	IW		PW		
37.82	IW		PW		
37.84	IW	INTERCONNECTED UTILITY SYSTEMS	PW	INTERCONNECTED SYSTEMS	
37.86	IW		PW		
37.88	IF		PW		
37.90	PH,PS		PS		
37.92	PH		PS		
37.94	PH,PS		PS		
37.96	PS		PS		
37.98	PH,PS		PS		
37.99--38.00	PL,PP,PF,PH,PO,PS	DEVELOPMENTAL	PS	DEVELOPMENTAL	
39.00--39.01	PL,PP,PF,PH,PO,PS	DEVELOPMENTAL	PS	DEVELOPMENTAL	
39.02	PP		PS		
39.04	PP		PS		
39.06	PP,PL	LOW POWER 2W	PS		
39.08	PP		PS		
39.10	PP,PL		PS		
39.12	PP		PS		
39.14	PP		PS		
39.16	PP		PS		
39.18	PP,PL		PS		
39.20	PP		PS		
39.22	PP		PS		
39.24	PP		PS		
39.26	PP	MOBILE ONLY	PS		
39.28	PP		PS		
39.30	PP	MOBILE ONLY	PS		
39.32	PP		PS		
39.34	PP	MOBILE ONLY	PS		
39.36	PP		PS		
39.38	PP	MOBILE ONLY	PS		
39.40	PP		PS		

LOW .ND 25-50 MHz

FREQUENCY	CURRENT ALLOCATION	CURRENT LIMITATIONS	ALLOCATION AFTER CONSOLIDATION	POST CONSOLIDATION LIMITATIONS	REF NO
39.42	PP		PS		
39.44	PP		PS		
39.46	PP	INTERSYSTEM OPERATION	PS		
39.48	PP		PS		
39.50	PP,PL		PS		
39.52	PP		PS		
39.54	PP		PS		
39.56	PP		PS		
39.58	PP,PL		PS		
39.60	PP		PS		
39.62	PP		PS		
39.64	PP		PS		
39.66	PP	MOBILE ONLY	PS		
39.68	PP		PS		
39.70	PP	MOBILE ONLY	PS		
39.72	PP		PS		
39.74	PP	MOBILE ONLY	PS		
39.76	PP		PS		
39.78	PP	MOBILE ONLY	PS		
39.80	PP		PS		
39.82	PP,PL		PS		
39.84	PP		PS		
39.86	PP		PS		
39.88	PP		PS		
39.90	PP,PL		PS		
39.92	PP		PS		
39.94	PP		PS		
39.96	PP		PS		
39.98	PP,PL		PS		
39.99--40.00	PL,PP,PF,PH,PO,PS	DEVELOPMENTAL	PS	DEVELOPMENTAL	
42.00--42.01	PL,PP,PF,PH,PO,PS	DEVELOPMENTAL	PS	DEVELOPMENTAL	
42.02	PP	STATE POLICE	PS		
42.04	PP	STATE POLICE	PS		
42.06	PP	STATE POLICE	PS		
42.08	PP	STATE POLICE	PS		
42.10	PP	STATE POLICE	PS		
42.12	PP	STATE POLICE	PS		
42.14	PP	STATE POLICE	PS		
42.16	PP	STATE POLICE	PS		
42.18	PP	STATE POLICE	PS		
42.20	PP	STATE POLICE (MOBILE)	PS		
42.22	PP	STATE POLICE (MOBILE)	PS		
42.24	PP	STATE POLICE (MOBILE)	PS		
42.26	PP	STATE POLICE (MOBILE)	PS		

LOW .ND 25-50 MHz

FREQUENCY	CURRENT ALLOCATION	CURRENT LIMITATIONS	ALLOCATION AFTER CONSOLIDATION	POST CONSOLIDATION LIMITATIONS	REF NO
42.28	PP	STATE POLICE (MOBILE)	PS		
42.30	PP	STATE POLICE (MOBILE)	PS		
42.32	PP	STATE POLICE (MOBILE)	PS		
42.34	PP	STATE POLICE (MOBILE)	PS		
42.36	PP	STATE POLICE	PS		
42.38	PP	STATE POLICE	PS		
42.40	PP	STATE POLICE, EXCEPT ALASKA	PS		
		METEOR BURST IN ALASKA			
42.42	PP	STATE POLICE	PS		
42.44	PP	STATE POLICE	PS		
42.46	PP	STATE POLICE	PS		
42.48	PP	STATE POLICE	PS		
42.50	PP	STATE POLICE	PS		
42.52	PP	STATE POLICE	PS		
42.54	PP	STATE POLICE	PS		
42.56	PP	STATE POLICE	PS		
42.58	PP	STATE POLICE	PS		
42.60	PP	STATE POLICE	PS		
42.62	PP	STATE POLICE	PS		
42.64	PP	STATE POLICE	PS		
42.66	PP	STATE POLICE (MOBILE)	PS		
42.68	PP	STATE POLICE (MOBILE)	PS		
42.70	PP	STATE POLICE (MOBILE)	PS		
42.72	PP	STATE POLICE (MOBILE)	PS		
42.74	PP	STATE POLICE (MOBILE)	PS		
42.76	PP	STATE POLICE (MOBILE)	PS		
42.78	PP	STATE POLICE (MOBILE)	PS		
42.80	PP	STATE POLICE	PS		
42.82	PP	STATE POLICE	PS		
42.84	PP	STATE POLICE	PS		
42.86	PP	STATE POLICE	PS		
42.88	PP	STATE POLICE	PS		
42.90	PP	STATE POLICE	PS		
42.92	PP	STATE POLICE	PS		
42.94	PP	STATE POLICE	PS		
42.96	IB	MAXIMUM POWER 100 W			
42.98	IB	LOW POWER 2 W	PW	LOW POWER 2 W	
43.00	IB	MAXIMUM POWER 110 W	PW		
43.02	IS,IF		PW		
43.04	IS	ITINERANT	PW	ITINERANT	5
43.06	IS		PW		
43.08	IS		PW		
43.10	IS		PW		
43.12	IS		PW		
43.14	IS		PW		

LOW ,ND 25-50 MHz

FREQUENCY	CURRENT ALLOCATION	CURRENT LIMITATIONS	ALLOCATION AFTER CONSOLIDATION	POST CONSOLIDATION LIMITATIONS	REF NO
43.16	IT		PW		
43.18	IS		PW		
43.28	IS,IF		PW		
43.32	IS		PW		
43.36	IS,IF		PW		
43.40	IS,IF		PW		
43.44	IS		PW		
43.48	IS		PW		
43.52	IS,IF		PW		
43.64	PS	ONE-WAY PAGING	PS		
		HANDICAPPED PAGING			
43.68	PS	ONE-WAY PAGING	PS		
		HANDICAPPED PAGING			
43.70	LM	OPERATION BETWEEN URBAN AREAS	PW		
43.72	LM	OPERATION BETWEEN URBAN AREAS	PW		
43.74	LM	OPERATION BETWEEN URBAN AREAS	PW		
43.76	LM	OPERATION BETWEEN URBAN AREAS	PW		
43.78	LM	OPERATION BETWEEN URBAN AREAS	PW		
43.80	LM	OPERATION BETWEEN URBAN AREAS	PW		
43.82	LM	OPERATION BETWEEN URBAN AREAS	PW		
43.84	LM	OPERATION BETWEEN URBAN AREAS	PW		
43.86	LM	OPERATION BETWEEN URBAN AREAS	PW		
43.88	LM	OPERATION BETWEEN URBAN AREAS	PW		
43.90	LM	OPERATION BETWEEN URBAN AREAS	PW		
43.92	LM	OPERATION BETWEEN URBAN AREAS	PW		
43.94	LM	OPERATION BETWEEN URBAN AREAS	PW		
43.96	LM	OPERATION BETWEEN URBAN AREAS	PW		
43.98	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.00	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.02	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.04	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.06	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.08	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.10	LM	OPERATION BETWEEN URBAN AREAS	PW	METEOR BURST IN ALASKA	
		EXCEPT ALASKA, METEOR BURST IN AK			
44.12	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.14	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.16	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.18	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.20	LM	OPERATION BETWEEN URBAN AREAS	PW		
		EXCEPT ALASKA, METEOR BURST IN AK		METEOR BURST IN ALASKA	
44.22	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.24	LM	OPERATION BETWEEN URBAN AREAS	PW		

LOW .ND 25-50 MHz

FREQUENCY	CURRENT ALLOCATION	CURRENT LIMITATIONS	ALLOCATION AFTER CONSOLIDATION	POST CONSOLIDATION LIMITATIONS	REF NO
44.26	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.28	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.30	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.32	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.34	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.36	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.38	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.40	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.42	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.44	LM	OPERATION BETWEEN URBAN AREAS	PW		
44.46	LM	OPERATION WITHIN URBAN AREAS	PW		
44.48	LM	OPERATION WITHIN URBAN AREAS	PW		
44.50	LM	OPERATION WITHIN URBAN AREAS	PW		
44.52	LM	OPERATION WITHIN URBAN AREAS	PW		
44.54	LM	OPERATION WITHIN URBAN AREAS	PW		
44.56	LM	OPERATION WITHIN URBAN AREAS	PW		
44.58	LM	OPERATION WITHIN URBAN AREAS	PW		
44.60	LM	OPERATION WITHIN URBAN AREAS	PW		
44.62	PP	STATE POLICE	PS		
44.64	PO		PS		
44.66	PP	STATE POLICE	PS		
44.68	PO		PS		
44.70	PP	STATE POLICE	PS		
44.72	PO		PS		
44.74	PP	STATE POLICE	PS		
44.76	PO		PS		
44.78	PP	STATE POLICE (MOBILE ONLY)	PS		
44.80	PO		PS		
44.82	PP	STATE POLICE (MOBILE ONLY)	PS		
44.84	PO		PS		
44.86	PP	STATE POLICE (MOBILE ONLY)	PS		
44.88	PO		PS		
44.90	PP	STATE POLICE (MOBILE ONLY)	PS		
44.92	PO		PS		
44.94	PP	STATE POLICE	PS		
44.96	PO		PS		
44.98	PP	STATE POLICE	PS		
45.00	PO		PS		
45.02	PP	STATE POLICE	PS		
45.04	PO		PS		
45.06	PP	STATE POLICE	PS		
45.08	PL		PS		
45.10	PP		PS		
45.12	PL		PS		
45.14	PP		PS		

LOW ,ND 25-50 MHz

FREQUENCY	CURRENT ALLOCATION	CURRENT LIMITATIONS	ALLOCATION AFTER CONSOLIDATION	POST CONSOLIDATION LIMITATIONS	REF NO
45.16	PL		PS		
45.18	PP		PS		
45.20	PL		PS		
45.22	PP		PS		
45.24	PL		PS		
45.26	PP	MOBILE	PS		
45.28	PL		PS		
45.30	PP	MOBILE	PS		
45.32	PL		PS		
45.34	PP	MOBILE	PS		
45.36	PL		PS		
45.38	PP	MOBILE	PS		
45.40	PL		PS		
45.42	PP		PS		
45.44	PL		PS		
45.46	PP		PS		
45.48	PL		PS		
45.50	PP		PS		
45.52	PL		PS		
45.54	PP		PS		
45.56	PL		PS		
45.58	PP		PS		
45.60	PL		PS		
45.62	PP		PS		
45.64	PL		PS		
45.66	PP		PS		
45.68	PH		PS		
45.70	PP		PS		
45.72	PH		PS		
45.74	PP	MOBILE	PS		
45.76	PH		PS		
45.78	PP	MOBILE	PS		
45.80	PH		PS		
45.82	PP	MOBILE	PS		
45.84	PH		PS		
45.86	PP	INTERSYSTEM OPERATION	PS		
45.88	PF	INTERSYSTEM OPERATION	PS		
45.90	PP	INTERSYSTEM OPERATION	PS		
		EXCEPT ALASKA, METEOR BURST IN AK			
45.92	PS	INTERSYSTEM OPERATION	PS		
45.94	PP	INTERSYSTEM OPERATION	PS		
45.96	PS		PS		
45.98	PP		PS		
46.00	PS		PS		
46.02	PP		PS		

LOW .ND 25-50 MHz

FREQUENCY	CURRENT ALLOCATION	CURRENT LIMITATIONS	ALLOCATION AFTER CONSOLIDATION	POST CONSOLIDATION LIMITATIONS	REF NO
46.04	PS		PS		
46.06	PF		PS		
46.08	PF		PS		
46.10	PF		PS		
46.12	PF		PS		
46.14	PF		PS		
46.16	PF		PS		
46.18	PF		PS		
46.20	PF		PS		
46.22	PF	MOBILE	PS		
46.24	PF	MOBILE	PS		
46.26	PF	MOBILE	PS		
46.28	PF	MOBILE	PS		
46.30	PF	MAXIMUM POWER 10 W	PS		
46.32	PF	MOBILE	PS		
46.34	PF	MOBILE	PS		
46.36	PF		PS		
46.38	PF		PS		
46.40	PF		PS		
46.42	PF		PS		
46.44	PF		PS		
46.46	PF		PS		
46.48	PF		PS		
46.50	PF		PS		
46.52	PL		PS		
46.54	PL		PS		
46.56	PL		PS		
46.58	PL		PS		
47.02	PH	STATE USE	PS		
47.04	PH	STATE USE	PS		
47.06	PH	STATE USE	PS		
47.08	PH	STATE USE	PS		
47.10	PH	STATE USE	PS		
47.12	PH	STATE USE	PS		
47.14	PH	STATE USE	PS		
47.16	PH	STATE USE	PS		
47.18	PH	STATE USE	PS		
47.20	PH	STATE USE	PS		
47.22	PH	STATE USE	PS		
47.24	PH	STATE USE	PS		
47.26	PH	STATE USE	PS		
47.28	PH	STATE USE	PS		
47.30	PH	STATE USE	PS		
47.32	PH	STATE USE	PS		

LOW .ND 25-50 MHz

FREQUENCY	CURRENT ALLOCATION	CURRENT LIMITATIONS	ALLOCATION AFTER CONSOLIDATION	POST CONSOLIDATION LIMITATIONS	REF NO
47.34	PH	STATE USE	PS		
47.36	PH	STATE USE	PS		
47.38	PH	STATE USE	PS		
47.40	PH	STATE USE	PS		
47.42	PS	DISASTER RELIEF	PS		
47.44	IS		PW		
47.46	PS		PS		
47.48	IS		PW		
47.50	PS		PS		
47.52	IS		PW		
47.54	PS		PS		
47.56	IS		PW		
47.58	PS		PS		
47.60	IS		PW		
47.62	PS		PS		
47.64	IS		PW		
47.66	PS		PS		
47.68	IS		PW		
47.70	IW		PW		
47.72	IW		PW		
47.74	IW		PW		
47.76	IW		PW		
47.78	IW		PW		
47.80	IW		PW		
47.82	IW		PW		
47.84	IW		PW		
47.86	IW		PW		
47.88	IW		PW		
47.90	IW		PW		
47.92	IW		PW		
47.94	IW		PW		
47.96	IW		PW		
47.98	IW		PW		
48.00	IW		PW		
48.02	IW		PW		
48.04	IW		PW		
48.06	IW		PW		
48.08	IW		PW		
48.10	IW		PW		
48.12	IW		PW		
48.14	IW		PW		
48.16	IW		PW		
48.18	IW		PW		
48.20	IW		PW		
48.22	IW		PW		

LOW ‹ND 25-50 MHz

FREQUENCY	CURRENT ALLOCATION	CURRENT LIMITATIONS	ALLOCATION AFTER CONSOLIDATION	POST CONSOLIDATION LIMITATIONS	REF NO
48.24	IW		PW		
48.26	IW		PW		
48.28	IW		PW		
48.30	IW		PW		
48.32	IW		PW		
48.34	IW		PW		
48.36	IW		PW		
48.38	IW		PW		
48.40	IW		PW		
48.42	IW		PW		
48.44	IW		PW		
48.46	IW		PW		
48.48	IW		PW		
48.50	IW		PW		
48.52	IW		PW		
48.54	IW		PW		
48.56	IP,IF		PW		
48.58	IP,IF		PW		
48.60	IP,IF		PW		
48.62	IP,IF		PW		
48.64	IP,IF		PW		
48.66	IP,IF		PW		
48.68	IP,IF		PW		
48.70	IP,IF		PW		
48.72	IP,IF		PW		
48.74	IP,IF		PW		
48.76	IP,IF		PW		
48.78	IP,IF		PW		
48.80	IP,IF		PW		
48.82	IP,IF		PW		
48.84	IP,IF		PW		
48.86	IP,IF		PW		
48.88	IP,IF		PW		
48.90	IP,IF		PW		
48.92	IP,IF		PW		
48.94	IP,IF		PW		
48.96	IP,IF		PW		
48.98	IP,IF		PW		
49.00	IP,IF		PW		
49.02	IP,IF		PW		
49.04	IP,IF		PW		
49.06	IP,IF		PW		
49.08	IP,IF		PW		
49.10	IP,IF		PW		
49.12	IP,IF		PW		

LOW ‹ND 25-50 MHz

FREQUENCY	CURRENT ALLOCATION	CURRENT LIMITATIONS	ALLOCATION AFTER CONSOLIDATION	POST CONSOLIDATION LIMITATIONS	REF NO
49.14	IP,IF		PW		
49.16	IP,IF		PW		
49.18	IP,IF		PW		
49.20	IP,IF		PW		
49.22	IP,IF		PW		
49.24	IP,IF		PW		
49.26	IP,IF		PW		
49.28	IP,IF		PW		
49.30	IP,IF		PW		
49.32	IP,IF		PW		
49.34	IP,IF		PW		
49.36	IP,IF		PW		
49.38	IP,IF		PW		
49.40	IP,IF		PW		
49.42	IP,IF		PW		
49.44	IP,IF		PW		
49.46	IP,IF		PW		
49.48	IP,IF		PW		
49.50	IP,IF		PW		
49.52	IS		PW		
49.54	IF,IS		PW		
49.56	IS		PW		
49.58	IF,IS		PW		