

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL RADIO STATION
LICENSE

EXPERIMENTAL
 (Nature of Service)

K A 2 X N W
 (Call Sign)

XD FX & MO
 (Class of station)

1776-EX-R-93
 (File number)

NAME ERICSSON GE MOBILE COMMUNICATIONS INC.
FX: Lynchburg (Campbell) Virginia - Lat. 37 21 30 N; Long. 79 10 31 W.
MO: Within 50 mile radius of above
 (Location of station)

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications.

Frequency	Authorized Power (watts)	Emission Designator
**	**	15K0F1D/F2B/16K0F3E/F2D/20K0F1E/36K0F3E 15K0F2D/F1D/F1E

**See Attached sheets for frequencies and authorized powers.

Frequency Tolerance: 25.22 - 49.04 MHz	.002%
72 - 150 MHz	0.0005%
406 - 490 MHz	0.00025% fixed; 0.0005% mobile
800 - 959 MHz	0.00015% fixed; 0.00025% mobile

Operation: In accordance with Sec. 5.202(i) of the Commission's Rules.

Special Condition:

- (1) 36K0F3E Emission authorized for operation in the 800-900 MHz band only.
- (2) Frequencies in the 406-420 MHz band are for development of federal government trunked systems only.

This authorization effective March 1, 1993 and
 will expire 3:00 A.M. EST March 1, 1995

**FEDERAL
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 COMMISSION**

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<u>Frequency</u> <u>(MHz)</u>	<u>Authorized</u> <u>Power (watts ERP)</u>	<u>Frequency</u> <u>(MHz)</u>	<u>Authorized</u> <u>Power (watts ERP)</u>
25.22	500	454.20	100
27.245	500	454.25	100
27.255	500	454.30	100
27.265	500	454.35	100
30.58	500	454.45	250
37.50	500	454.50	250
37.52	500	454.55	250
37.54	500	454.60	250
39.26	500	454.65	250
43.04	500	454.70	250
43.10	500	454.75	250
45.47	500	454.80	250
49.00	500	454.85	250
49.02	500	454.90	250
49.04	500	454.95	250
72.02	500	456.05	600
75.98	500	456.075	600
152.75	250	456.10	600
152.93	100	456.15	600
153.71	100	456.25	600
153.89	100	459.05	100
154.04	100	459.10	100
156.35	100	459.20	100
156.57	100	459.25	100
156.70	100	459.30	100
156.90	100	459.35	100
157.80	250	459.40	250
157.86	250	459.45	250
157.89	250	459.50	250
157.92	250	459.55	250
157.95	250	459.60	250
157.98	250	459.65	250
158.01	250	459.70	250
158.145	100	459.75	250
158.195	100	459.80	250
158.205	100	459.85	250
158.215	250	459.90	250
158.235	250	459.95	250
158.265	250	459.250	250
158.280	100	459.300	250
158.490	100	459.450	250
158.610	100	459.600	250
159.015	250	459.650	250
159.075	250	464.75	60
161.310	100	465.00	5
161.820	100	465.75	60
452.05	600	467.65	100
452.40	250	467.650	100
454.05	100	469.975	60
454.10	100		

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<u>Frequency</u> <u>(MHz)</u>	<u>Authorized</u> <u>Power (watts ERP)</u>	<u>Frequency</u> <u>(MHz)</u>	<u>Authorized</u> <u>Power (watts ERP)</u>
488.3125	250	812.850	100
488.3375	250	812.875	100
491.3125	250	812.900	100
491.3375	250	812.925	100
495.0125	250	812.950	100
495.0375	250	812.0125	100
498.0125	250	812.2625	100
498.0375	250	812.4125	100
806.025	100	812.5125	100
806.0125	100	812.7625	100
806.2625	100	812.8875	100
806.4125	100	813.000	100
806.5125	100	813.0125	100
806.7625	100	813.2625	100
807.0125	100	813.4125	100
807.2625	100	813.5125	100
807.4125	100	813.7625	100
807.5125	100	813.8875	100
807.7625	100	814.0125	100
808.0125	100	814.2625	100
808.2625	100	814.4125	100
808.4125	100	814.5125	100
808.5125	100	814.7625	100
808.7625	100	814.8875	100
809.0125	100	815.0125	100
809.2625	100	815.2625	100
809.4125	100	815.4125	100
809.5125	100	815.5125	100
809.7625	100	815.6125	100
810.0125	100	815.8875	100
810.2625	100	816.0125	100
810.5125	100	816.1125	100
810.7625	100	816.2625	100
810.7875	100	816.3625	100
811.0125	100	816.4125	100
811.2625	100	816.5125	100
811.4125	100	816.7125	100
811.5125	100	816.7625	100
811.7625	100	816.9125	100
811.8875	100	817.0125	100
812.625	100	817.1125	100
812.650	100	817.2625	100
812.675	100	817.3625	100
812.700	100	817.4125	100
812.725	100	817.5125	100
812.750	100	817.7125	100
812.775	100	817.7625	100
812.800	100	817.9125	100
812.825	100	818.000	100

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<u>Frequency</u> <u>MHz</u>	<u>Authorized</u> <u>Power (watts ERP)</u>	<u>Frequency</u> <u>MHz</u>	<u>Authorized</u> <u>Power (watts ERP)</u>
818.0125	100	823.9875	100
818.1125	100	824.7625	100
818.2625	100	830.00	30
818.3625	100	851.025	150
818.4125	100	851.0125	150
818.5125	100	851.2625	150
818.7125	100	851.4125	150
818.7625	100	851.5125	150
818.9125	100	851.7625	150
819.0125	100	852.0125	150
819.1125	100	852.2625	150
819.2625	100	852.4125	150
819.3625	100	852.5125	150
819.4125	100	852.7625	150
819.5125	100	853.0125	150
819.7125	100	853.2625	150
819.7625	100	853.4125	150
819.9125	100	853.5125	150
820.00	30	853.7625	150
820.0125	100	854.0125	150
820.1125	100	854.2625	150
820.2625	100	854.4125	150
820.3625	100	854.5125	150
820.4125	100	854.7625	150
820.5125	100	855.0125	150
820.7125	100	855.2625	150
820.7625	100	855.4125	150
820.9125	100	855.5125	150
820.9875	100	855.7625	150
821.0125	100	855.7875	150
821.0375	100	856.0125	150
821.1875	100	856.2625	150
821.3875	100	856.4125	150
821.5875	100	856.5125	150
821.7875	100	856.7625	150
821.9875	100	856.8875	150
822.1625	100	857.625	150
822.1875	100	857.625	350
822.3875	100	857.650	150
822.5125	100	857.675	150
822.5875	100	857.700	150
822.7875	100	857.725	150
822.9875	100	857.750	150
823.1875	100	857.775	150
823.3875	100	857.800	150
823.5875	100	857.825	350
823.7875	100	857.850	350
823.9625	100	857.875	350
823.9750	100	857.900	350

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<u>Frequency</u> <u>MHz</u>	<u>Authorized</u> <u>Power (watts ERP)</u>	<u>Frequency</u> <u>MHz</u>	<u>Authorized</u> <u>Power (watts ERP)</u>
857.925	150	863.5125	500
857.0125	150	863.7125	150
857.2625	150	863.7625	500
857.4125	150	863.9125	150
857.5125	150	864.0125	500
857.7625	150	864.1125	150
857.8875	150	864.2625	500
858.000	150	864.3625	150
858.0125	150	864.4125	150
858.2625	150	864.5125	500
858.4125	150	864.7125	500
858.5125	150	864.9125	150
858.7625	150	865.000	150
858.8875	150	865.2625	500
859.0125	150	865.0125	500
859.2625	150	865.1125	150
859.4125	150	865.2625	500
859.5125	150	865.3625	150
859.7625	150	865.4125	150
859.8875	150	865.5125	500
860.0125	150	865.7125	500
860.2625	150	865.9125	150
860.4125	150	865.9875	150
860.5125	150	866.0000	150
860.6125	150	866.0125	150
860.8875	150	866.0375	150
861.0125	500	866.1875	150
861.1125	150	866.3875	150
861.2625	500	866.5875	150
861.3625	150	866.7875	150
861.4125	150	866.9875	150
861.5125	500	867.1625	150
861.7125	150	867.1875	150
861.7525	500	867.3875	150
861.9125	150	867.5125	150
862.0125	500	867.5875	150
862.1125	150	867.7875	150
862.2625	500	867.9875	150
862.3625	150	868.1875	150
862.4125	150	868.3875	150
862.5125	500	868.5875	150
862.7125	150	868.7875	150
862.7625	500	868.9625	150
862.9125	150	868.9750	150
863.000	150	868.9875	150
863.0125	500	869.7625	150
863.1125	150	875.000	150
863.2625	500	881.025	30
863.3625	150	881.050	30
863.4125	150	881.075	30

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<u>Frequency</u> <u>MHz</u>	<u>Authorized</u> <u>Power (watts ERP)</u>	<u>Frequency</u> <u>MHz</u>	<u>Authorized</u> <u>Power (watts ERP)</u>
881.100	30	939.8750	150
881.125	30	939.8875	150
881.150	30	939.9000	150
891.025	30	939.9125	150
891.050	30	939.9250	150
891.075	30	939.9375	150
891.100	30	939.9500	150
891.125	30	939.9625	150
891.150	30	939.9750	150
896.0125	100	939.9875	150
896.0250	100	940.00	30
896.0375	100	955.8	30
896.0500	100	956.3	30
896.0625	100	959.4	30
896.0750	100	959.9	30
896.0875	100	406.35	100
896.1000	100	406.55	100
896.1125	100	406.75	100
896.1250	100	406.95	100
898.4625	100	407.35	100
898.4750	100	407.55	100
898.4875	100	407.95	100
898.5000	100	408.15	100
898.5125	100	408.35	100
900.8750	100	408.55	100
900.8875	100	408.75	100
900.9000	100	408.95	100
900.9125	100	409.35	100
900.9250	100	409.55	100
900.9375	100	409.75	100
900.9500	100	409.95	100
900.9625	100	410.15	100
900.9750	100	414.75	100
900.9875	100	415.15	100
930.00	30	415.35	100
935.0125	150	415.95	100
935.0250	150	416.15	100
935.0375	150	416.35	100
935.0500	150	416.55	100
935.0625	150	416.75	100
935.0750	150	416.95	100
935.0875	150	417.15	100
935.1000	150	417.55	100
935.1125	150	417.75	100
935.1250	150	418.55	100
937.4625	150		
937.4750	150		
937.4875	150		
937.5000	150		
937.5125	150		

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<u>Frequency</u> <u>MHz</u>	<u>Authorized</u> <u>Power (watts ERP)</u>	<u>Frequency</u> <u>MHz</u>	<u>Authorized</u> <u>Power (watts ERP)</u>
896.1375	150	899.8875	150
896.1500	150	899.9000	150
896.1625	150	899.9125	150
896.1750	150	899.9250	150
896.1875	150	899.9375	150
896.2000	150	899.9500	150
896.2125	150	899.9625	150
896.2250	150	899.9750	150
896.2375	150	899.9875	150
896.2500	150	900.0000	150
896.2625	150	900.0125	150
896.2750	150	900.0250	150
896.2875	150	900.0375	150
896.3000	150	900.0500	150
896.3125	150	900.0625	150
896.3250	150	900.0750	150
896.3375	150	900.0875	150
896.3500	150	900.1000	150
896.3625	150	900.1125	150
896.3750	150	900.1250	150
896.3875	150	900.1375	150
896.4000	150	900.1500	150
896.4125	150	900.1625	150
896.4250	150	900.1750	150
896.4375	150	900.1875	150
896.4500	150	900.2000	150
896.4625	150	900.2125	150
896.4750	150	900.2250	150
896.4875	150	900.2375	150
896.5000	150	900.2500	150
896.5125	150	900.2625	150
896.5250	150	900.2750	150
896.5375	150	900.2875	150
896.5500	150	900.3000	150
896.5625	150	900.3125	150
896.5750	150	900.3250	150
896.5875	150	900.3375	150
896.6000	150	900.3500	150
896.6125	150	900.3625	150
896.6250	150	900.3750	150

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<u>Frequency</u> <u>MHz</u>	<u>Authorized</u> <u>Power (watts ERP)</u>	<u>Frequency</u> <u>MHz</u>	<u>Authorized</u> <u>Power (watts ERP)</u>
935.1375	150	938.8875	150
935.1500	150	938.9000	150
935.1625	150	938.9125	150
935.1750	150	938.9250	150
935.1875	150	938.9375	150
935.2000	150	938.9500	150
935.2125	150	938.9625	150
935.2250	150	938.9750	150
935.2375	150	938.9875	150
935.2500	150	939.0000	150
935.2625	150	939.0125	150
935.2750	150	939.0250	150
935.2875	150	939.0375	150
935.3000	150	939.0500	150
935.3125	150	939.0625	150
935.3250	150	939.0750	150
935.3375	150	939.0875	150
935.3500	150	939.1000	150
935.3625	150	939.1125	150
935.3750	150	939.1250	150
935.3875	150	939.1375	150
935.4000	150	939.1500	150
935.4125	150	939.1625	150
935.4250	150	939.1750	150
935.4375	150	939.1875	150
935.4500	150	939.2000	150
935.4625	150	939.2125	150
935.4750	150	939.2250	150
935.4875	150	939.2375	150
935.5000	150	939.2500	150
935.5125	150	939.2625	150
935.5250	150	939.2750	150
935.5375	150	939.2875	150
935.5500	150	939.3000	150
935.5625	150	939.3125	150
935.5750	150	939.3250	150
935.5875	150	939.3375	150
935.6000	150	939.3500	150
935.6125	150	939.3625	150
935.6250	150	939.3750	150