

**TEST & DEVELOPMENT FREQUENCIES IN DTI MANAGED BANDS  
FOR NFAP EXEMPTION**

Frequency MHz	EMISSION CHARACTERISTICS	MAX POWER dBW	DTI SPECIFICATION	COMMENTS
26.995   27.195	ANY MODULATION SUBJECT TO BANDWIDTH RESTRICTIONS IN MPT 1346	-30	MPT 1346	LOW POWER TELEMETRY/TELECOMMAND
27.450	ANY MODULATION SUBJECT TO BANDWIDTH RESTRICTIONS IN MPT 1338	-33	MPT 1338	SHORT RANGE ALARMS FOR THE ELDERLY & DISABLED
31.725   31.775	ANY NON-SPEECH MODULATION SUBJECT TO RESTRICTIONS IN MPT 1365	7	MPT 1365	HOSPITAL ON-SITE PAGING
34.925   34.975	ANY MODULATION SUBJECT TO BANDWIDTH RESTRICTIONS IN MPT 338	-33	MPT 1338	SHORT RANGE ALARMS FOR THE ELDERLY & DISABLED
35.3375   35.4625	ANY MODULATION SUBJECT TO BANDWIDTH RESTRICTIONS IN MPT 1264	-6	MPT 1264	DATA BUOYS
49.0000   49.4875	ANY NON-SPEECH ANGLE MODULATION SUBJECT TO BANDWIDTH RESTRICTIONS IN MPT 1335	7	MPT 1335	ON-SITE PAGING
157.450   158.500	16KOF3EJN 16KOG3EJN 16KOF3D- 16KOG2D-	14	MPT 1250, 1251, 1252	PRIVATE MARITIME MOBILE DATA TRANSMISSION LIMITED TO CERTAIN CHANNELS
160.5 500   160.5 750	11KOF3EJN 11KOF2D-	7	MPT 1357	LOCAL AUTHORITY EMERGENCY ALARMS
161.000   161.150	11KOF3EJN 11KOG3EJN	-17	MPT 1314	ON-SITE PAGING (RETURN SPEECH)
161.275	ANY NON-SPEECH ANGLE MODULATION SUBJECT TO BANDWIDTH RESTRICTIONS IN MPT 1265	-20	MPT 1265	MARINA ALARMS
162.050   163.000	16KOF3EJN 16KOG3EJN 16KOF3D- 16KOG2D-	14	MPT 1250, 1251, 1252	PRIVATE MARITIME MOBILE RADIO DATA TRANSMISSIONS LIMITED TO CERTAIN CHANNELS
168.2875   168.3125	11KOF3EJN 11KOF2D-	7	MPT 1357	LOCAL AUTHORITY EMERGENCY ALARMS
173.225	ANY NON-SPEECH MODULATION SUBJECT TO BANDWIDTH RESTRICTIONS IN MPT 1344	-20	MPT 1344	LOW POWER TELEMETRY/TELECOMMAND

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173.7   174.0	ANY MODULATION SUBJECT TO BANDWIDTH RESTRICTIONS IN MPT 1356	-20	MPT 1356	MEDICAL AND BIOLOGICAL TELEMETRY
173.35   175.02	52K03EJN 162KF3EJN	-23	MPT 1345	RADIO MICROPHONES, HEARING AID EQUIPMENT RADIO
176.4 AND 177.0	180KG3EJN 180KG3EJN	-20	MPT 1350	HIGHER POWER RADIO MICROPHONES
478.700 479.650 480.200 480.400 497.500 497.700 498.480 498.785 499.615	) ) ) ) ) ) ) ) ) )			
500.280 502.445 502.695 583.955 584.155 584.935 585.240 586.070 586.735 588.900 589.150	)180KF3EJN )18KG3EJN ) ) ) ) ) ) ) ) ) ) )	-20	MPT1350	HIGHER POWER RADIO MICROPHONES EXISTING GEOGRAPHICAL LIMITATIONS WILL APPLY
417.900   418.100	ANY MODULATION SUBJECT TO BANDWIDTH RESTRICTIONS IN MPT 1340	-36	MPT 1340	TELEMETRY/ TELECOMMAND SECURITY EQUIPMENT
458.500   458.800	ANY MODULATION SUBJECT TO BANDWIDTH RESTRICTIONS IN MPT 1329	-3	MPT 1329	TELEMETRY/ TELECOMMAND
459.125   459.475	16KOF3EJN 16KOG3EJN 16KOF2D- 16KOG2D-	3	MPT1314	LOCAL COMMUNICATIONS, ON-SITE PAGING
2 445   2 455	ANY MODULATION SUBJECT TO BANDWIDTH RESTRICTIONS IN MPT 1345	-10	MPT 1349	GENERAL DOPPLER AND SENSING DEVICES
10.577   10.597 GHz	“	0	MPT 1349	OUTDOOR DOPPLER AND SENSING DEVICES (E.G. TRAFFIC LIGHT CONTROLS)
10.675   10.699 GHz	“	0	MPT 1349	INDOOR DOPPLER AND SENSING DEVICES (E.G. INTRUDER ALARMS)
24.150   24.250	ANY MODULATION SUBJECT TO BANDWIDTH RESTRICTIONS IN MPT 1349	3	MPT 1349	FIXED/PORABLE DOPPLER AND SENSING DEVICES (E.G. INTRUDER ALARMS)

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24.250   24.350	“	3	MPT 1349	MOBILE DOPPLER AND SENSING DEVICES (E.G. VELOCITY SENSORS ON AGRICULTURAL MACHINERY) ANTI-COLLISION DEVICES (INDUSTRIAL AND AGRICULTURAL)
31.80   33.40	“	7	MPT 1349	
Where more than one frequency or a band of frequencies are shown this does not necessarily mean that all of these would be allocated for T&D purposes.				