



Airborne LOS Antenna Guide

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Instructions:

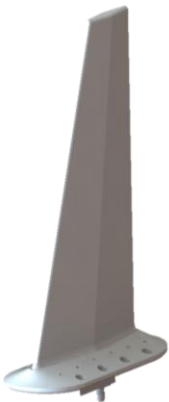
Start and stop frequencies are listed for products with a frequency component, such as antennas, filters, multiplexers, etc. When more than one frequency band is present, the individual bands are denoted by “/” for bands on the same connector, and “&” for bands on separate connectors. For example a frequency listing of “30-174/225-512 & 960-1220MHz” indicates two frequency bands, 30-174 and 225-512 are on one connector and the frequency band of 960-1220 is on a different connector.

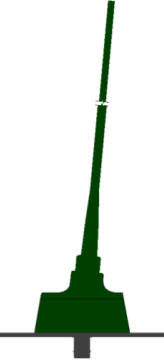
Cooper Antennas Ltd.:

Aviatech Corp. is the sole provider of sales and technical support to the North American market for Cooper Antennas products. Detailed product information is available on the Cooper Antennas website, www.cooperantennas.com.

 20-40-04 Dipole (1250-1850MHz)	 20-40-05 Circularly Polarized (3.18-3.41GHz)	 20-40-47 (500-2500MHz)	 20-40-48 (500-6000MHz)	 21-10-100 (2-30MHz)
 21-10-100(130) (2-30MHz)	 21-10-400 (2-30MHz)	 21-20-02 (74-88MHz)	 21-20-04 (136-175MHz)	 21-20-05 (167.5-192.5MHz)
 21-20-06 (30-156MHz)	 21-20-07 (30-152MHz)	 21-20-08 (30-88MHz)	 21-20-09 (150-180MHz)	 21-20-10 (30-88MHz)

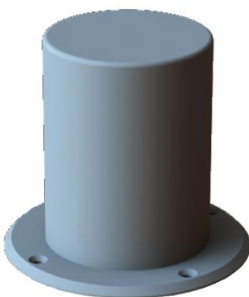
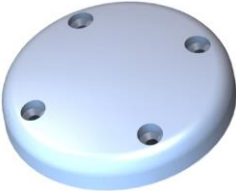
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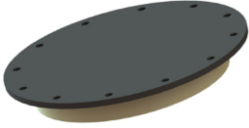
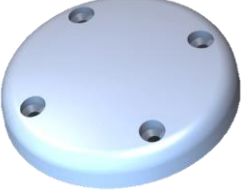
				
21-20-12 (65-125MHz)	21-20-14 VOR/Localizer (108-118MHz)	21-20-16 (30-174MHz)	21-20-18 (161.5-162.5MHz)	21-20-24 (118-152MHz)
				
21-20-25 (116-174MHz)	21-20-26 (150-174MHz)	21-20-29 Marker Beacon (75MHz)	21-20-30 (70-80MHz)	21-20-35 (30-88MHz)
				
21-20-36 (30-88MHz)	21-20-37 (108-118 & 118-137MHz)	21-20-38 (30-88MHz)	21-20-38/03 (135-175MHz)	21-20-39 (135-175MHz)

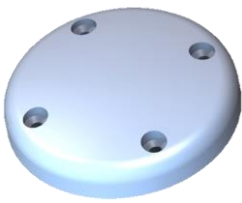
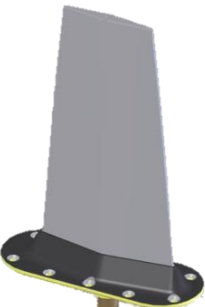
 21-20-40 (121.5 & 243MHz)	 21-20-41 (118-137MHz)	 21-20-47 (30-156MHz)	 21-20-54 (118-152MHz)	 21-20-60 (160-165MHz)
 21-20-62 (108-118/328-336MHz)	 21-20-63 (30-88MHz)	 21-20-70 (165-172MHz)	 21-20-75 (70-80MHz)	 21-20-79 Marker Beacon (75MHz)
 21-20-85 VOR/ILS (108-118/328-336MHz)	 21-20-85-1 VOR/ILS (108-118/328-336MHz)	 21-20-88 (150-180MHz)	 21-20-88-1 (156-174MHz)	 21-20-165 (135-175MHz)

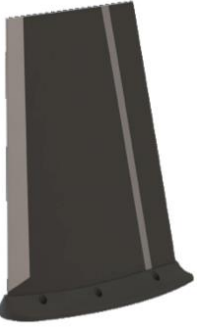
 21-20-175 (118-165MHz)	 21-20-185 VOR/ILS (108-118/328-336MHz)	 21-20-331 (118-154MHz)	 21-20-415 (30-88MHz)	 21-30-01 (225-410MHz)
 21-30-03 (320-960MHz)	 21-30-16 In Development (225-410MHz)	 21-30-17 (225-512MHz)	 21-30-17HP (225-512MHz)	 21-30-17PM (225-512MHz)
 21-30-18 (225-407MHz)	 21-30-18PM (225-400MHz)	 21-30-19PM (225-407MHz)	 21-30-22 (400-500MHz)	 21-30-23 (225-450MHz)

				
21-30-43 (225-512MHz)	21-30-55 (400-500MHz)	21-30-68 (380-430MHz)	21-30-69 (420-470MHz)	21-30-71 (443-450MHz)
				
21-30-71-1 (448-452MHz)	21-30-176 (225-512MHz)	21-40-01 (14-18GHz)	21-40-02 (1030 / 1090MHz)	21-40-03 (2.4-2.5GHz)
				
21-40-03-1 (2.3-2.5GHz)	21-40-04 (1.5-8.0GHz)	21-40-05 (960-1220MHz)	21-40-06 (950-1300MHz)	21-40-07 (1.4-2.55GHz)

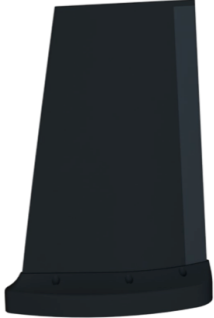
 21-40-08 (4.4-5.6GHz)	 21-40-10 (1030/1090MHz)	 21-40-11 (2.3-2.4GHz)	 21-40-11(2.54) (2.54GHz)	 21-40-12 (960-1220MHz)
 21-40-17 (950-1300MHz)	 21-40-18 (500-2000MHz)	 21-40-19 (900-2600MHz)	 21-40-20 (500-3000MHz)	 21-40-21 (1020-1100MHz)
 21-40-22 In Development Iridium (1610-1630MHz)	 21-40-24 (2.2-2.3GHz)	 21-40-30 (500-3000MHz)	 21-40-31 Dipole (4.0-5.0GHz)	 21-40-41 (960-2000MHz)

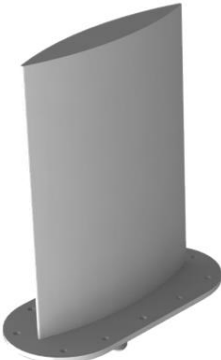
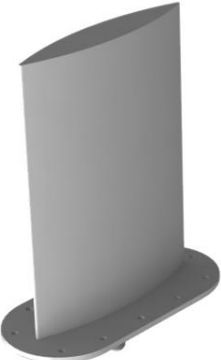
				
21-40-42 (1030-1090MHz)	21-40-43 (600-1220MHz)	21-40-44 (1280-2500MHz)	21-40-45 (500-2000MHz)	21-40-46 (900-2500MHz)
				
21-40-47 (900-2500MHz)	21-40-49 (700-2700MHz)	21-40-52 (960-1220MHz)	21-40-60 Quad Helix (2.0-2.5GHz)	21-40-61 Quad Helix (2.9-3.4GHz)
				
21-40-80 Stacked Dipole (1.75-1.85GHz)	21-40-81 Stacked Dipole (2.2-2.6GHz)	21-40-90 Dipole Array (900-2000MHz)	21-40-167 Dipole Array (2.3-2.5GHz)	21-41-13 Active L1/L2 GPS

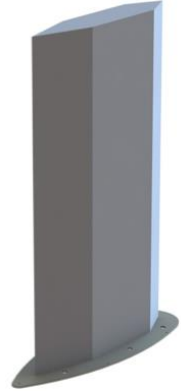
 21-45-02 Active L1 GPS	 21-48-06 (960-1220MHz)	 21-50-01 (225-400 & 960-1220MHz)	 21-50-02 (100-500MHz)	 21-50-03 (20-500MHz)
 21-50-05 (225-2600MHz)	 21-50-05-1 (100-1000MHz)	 21-50-06 (225-400 & 950-1220MHz)	 21-50-06-18 (30-512 & 960-1220MHz)	 21-50-08 (30-407MHz)
 21-50-12 (30-512MHz)	 21-50-16 (225-450/960-1220MHz)	 21-50-16-1 (225-450/960-1220MHz)	 21-50-17 (225-450/960-1850MHz)	 21-50-19 (400-1000MHz)

				
21-50-20 (30-400MHz)	21-50-20-1 Supersonic (30-400MHz)	21-50-21 High Power (100-500MHz)	21-50-23 (225-400 & 960- 1220MHz)	21-50-26 (30-400MHz)
				
21-50-27 (116-152 & 225- 512MHz)	21-50-27LP (16-174 & 225- 400MHz)	21-50-30 (30-512MHz)	21-50-31 (30-512MHz)	21-50-32 (30-600MHz)
				
21-50-33 (30-512MHz)	21-50-34 (225-512 & 960- 2500MHz)	21-50-36 (110-512MHz)	21-50-37 (100-500MHz)	21-50-39 (121.5/243MHz)

 21-50-40 (121.5/243/406MHz)	 21-50-41 (121.5/243/406MHz)	 21-50-42 (121.5/243/406MHz)	 21-50-43 (108-174/225-400MHz)	 21-50-43-3 (108-174/225-512MHz)
 21-50-44 (30-88/108-174/225-512MHz)	 21-50-45 (136-174/380-870MHz)	 21-50-50 (121.5/243/406MHz & GPS-L1)	 21-50-51 (30-600MHz)	 21-50-56 (30-512 & 960-2500MHz)
 21-50-56S (30-512 & 960-2500MHz)	 21-50-56-1 (30-512 & 960-2500MHz)	 21-50-56-4 (118-137 & 1025-1095MHz)	 21-50-58 (108-512 & 960-2500MHz)	 21-50-58-1 (150-400 & 2000-2500MHz)

 21-50-59 (225-512 & 960-2500MHz)	 21-50-62 (30-88 & 225-400MHz)	 21-50-62-1 (30-88/225-400MHz)	 21-50-63 (30-174 & 225-400MHz)	 21-50-64 (116-174/225-400MHz)
 21-50-83 (30-174 & 225-512MHz)	 21-50-88 (30-174/225-512 & 960-1220MHz)	 21-50-91/92/93 (30-400MHz)	 21-50-97 (30-512MHz)	 21-50-97-1 (30-520MHz)
 21-50-98 (30-512MHz)	 21-50-99 (100-530MHz)	 21-50-100 In Development (30-2000MHz)	 21-50-100A (30-2000MHz)	 21-50-101 (30-512MHz)

 21-50-105 (30-512 & 1600-2000MHz)	 21-50-106 (225-2500MHz)	 21-50-110 (118-137MHz & GPS-L1/L2)	 21-50-110-1 Active GPS (118-137MHz & GPS-L1/L2)	 21-50-110-2 (118-137MHz & GPS-Galileo)
 21-50-114 (30-512 & 960-1220MHz)	 21-50-115 (30-512MHz)	 21-50-124 (108-156/225-400MHz)	 21-50-132 (116-174 & 960-1220MHz)	 21-50-133 (30-512MHz)
 21-50-134 (66-530MHz)	 21-50-156 (30-512 & 960-2500MHz)	 21-50-156-1 (30-512 & 960-2500MHz)	 21-50-210 Receive Only (20-2500MHz)	 21-50-300 (100-500MHz)

 21-50-310PMG (20-700MHz)	 21-50-331 (30-512 & 512-941MHz)	 21-50-332 (29.5-400 & 400-960MHz)	 21-50-334 (29.5-400 & 400-960MHz)	 21-50-400 Receive Only (20-3000MHz)
 21-80-05 Receive Only (280-800MHz)	 21-80-06 Receive Only (800-1800MHz)	 21-80-07 for AN/ARS-6(V12) (118-410MHz)	 22-50-91 (30-600MHz)	