



# Airborne SATCOM Antenna Guide

## Contact Us

### US Gov't/Military & N. America

Aviatech Corporation  
104 Lindbergh Dr.  
Roanoke, TX 76262  
Tel: 817-430-4784  
Email: sales@aviatechcorp.com

### Rest of the World

Cooper Antennas Ltd  
Thames Industrial Estate  
Fieldhouse Lane, Marlow  
Buckinghamshire SL7 1TB UK  
Tel: +44(0) 1628-482-360  
Email: sales@cooperantennas.com

**WWW.COOPERANTENNAS.COM**

輸入販売元：日本エヤークラフトサプライ株式会社 名古屋支店

担当者：大島 憲一

E-mail: koshima@nasco.co.jp

〒460-0003 愛知県名古屋市中区錦1丁目20番19号

TEL: 052-220-5271 (代表)

FAX: 052-220-5275

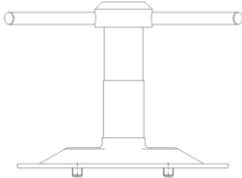
URL: <https://www.nasco.co.jp>

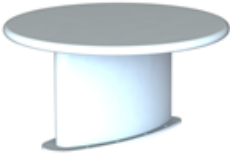
**Instructions:**

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](http://www.cooperantennas.com).

|                                                                                                                                                            |                                                                                                                                    |                                                                                                                                   |                                                                                                                                    |                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>21-30-29<br/>(225-400 &amp; 225-400MHz)</p>                           |  <p>21-30-29/1<br/>(225-400 &amp; 225-400MHz)</p> |  <p>21-30-31<br/>(225-400 &amp; 225-400MHz)</p>  |  <p>21-30-44<br/>(240-385MHz)</p>                |  <p>21-30-70<br/>(225-400MHz)</p>                     |
|  <p>21-30-75<br/><b>In Development</b><br/>(30-512 &amp; 240-400MHz)</p> |  <p>21-30-76<br/>(225-512 &amp; 225-400 MHz)</p> |  <p>21-30-91<br/>(243-385MHz)</p>               |  <p>21-30-91XP<br/>(240-385MHz)</p>             |  <p>21-40-201<br/>For Thuraya<br/>(1525-1661MHz)</p> |
|  <p>21-50-29<br/>(30-512 &amp; 225-400MHz)</p>                          |  <p>21-50-46<br/>(30-512 &amp; 240-385MHz)</p>  |  <p>21-50-48<br/>(30-512 &amp; 240-385MHz)</p> |  <p>21-50-61<br/>(30-512 &amp; 240-385MHz)</p> |  <p>21-50-61-1<br/>(150-400 &amp; 240-385MHz)</p>   |

|                                                                                                                                                  |                                                                                                                                                   |                                                                                                                                                  |                                                                                                                                                                    |                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>21-50-70<br/>(30-512 &amp; 240-400MHz)</p>                  |  <p>21-50-72<br/>(225-450 &amp; 240-400MHz)</p>                  |  <p>21-50-75<br/>(30-512 &amp; 240-400MHz)</p>                  |  <p>21-50-76<br/>(30-512 &amp; 240-400MHz)</p>                                   |  <p>21-50-77<br/>(30-512 &amp; 240-400 &amp; 900-2000MHz)</p>                   |
|  <p>21-50-78<br/>(30-512 &amp; 240-400MHz &amp; GPS-L1/L2)</p> |  <p>21-50-79<br/>(225-450 &amp; 240-400MHz &amp; GPS-L1/L2)</p> |  <p>21-50-80<br/>(30-512 &amp; 240-400 &amp; 960-2500MHz)</p>  |  <p>21-50-82<br/>(30-512 &amp; 240-400MHz &amp; GPS-L1/L2)</p>                  |  <p>21-50-129<br/>(30-512 &amp; 240-400MHz &amp; GPS-L1/L2)</p>                |
|  <p>21-50-405<br/>(243-318MHz)</p>                            |  <p>21-51-46<br/>(30-512 &amp; 240-385MHz &amp; GPS-L1/L2)</p> |  <p>21-52-46<br/>(30-512 &amp; 240-385 &amp; 960-2000MHz)</p> |  <p>21-53-46<br/>Active GPS<br/>(240-385 &amp; 500-941MHz &amp; GPS-L1/L2)</p> |  <p>21-54-46<br/>Active GPS<br/>(30-512 &amp; 240-385MHz &amp; GPS-L1/L2)</p> |

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|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |  |  |
| 21-60-26<br>(240-385MHz)                                                          | 21-60-26-1<br>(240-385MHz)                                                        | 21-60-30<br>(243-318MHz)                                                          | 21-160-26<br>(240-385MHz)                                                          |