



Requirements specification for the tender of TACSAT ANTENNAS

1. Requirements

1.1. Description of the tender

DALO acquires antennas, for use with deployed forces. The antennas shall be equivalent to an existing NATO Stock Number (5985-01-538-6670) due to interoperability with other equipment - 'plug and play', however with a small modification to the mount, and a different colour.

1.2. Description of the requirements specification

The requirements specification, see section 1.4, describes all requirements and consists of five columns with the following information:

"No."	Identification number
"Category"	The category of the requirement as specified in section 1.3
"DALO comments"	DALO's comments, if any, to the requirement
"Requirement fulfilled"	The tenderer's fulfillment of the requirement
"The tenderer's comments"	The tenderer's comments, if any

1.3. Category

All requirements are MUST/SHALL requirements and must therefore be fulfilled by the tenderer in the tenderer's offer. If only a single requirement is not fulfilled, DALO will disregard the offer.

1.4 Requirements specification

No.	Requirement	DALO's comments	To be completed by the tenderer		
			Requirement fulfilled (tick the box)		The tenderer's comments
			Yes	No	
1	Eggbeater Antenna, with right hand circular polarization.				
2	Frequency span must be 240 - 320 MHz				
3	Delivery must take place no later than august 15 th 2024. Split or full delivery before will be highly appreciated.				



4	Must have Mag Mount for vehicular and maritime applications.				
5	Must be able to handle speed up to 60MPH on ground terrain vehicles.				
6	Color: Black				
7	VSWR: 1.5:1 MAX				
8	Must have N-female connector				
9	Antenna must have no less than +6dBic gain.				