

FREQUENCY REQUEST FORMAT (SFAF)

001.	Point of Contact for this submission	NAME:	Tom Carlisle
002.	POC Phone/Email	PHONE:	7069925637
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005.	What is the security classification?	unclassified	
110.	Number of frequencies requested and band(s)	5.24-5.6GHz	
110.a.	Bandwidth	360MHz	
113.	What are the frequencies going to used for?	Radar Transmission	
114.	Emission Designator.	360MF3N	
115.	What is the transmitter output power?	23dBm max.	
130.	List daily use and specified time.	2 hours/day specified time is unknow	
140.	What date do you require the frequency?	29 SEPT - 10 OCT 2014	
141.	What date will you be finished with frequency?	TBD	
207.	Unit/organization this request is for.	Joint IED Defeat Organization	
300.	State/country where transmitter is operating.	Fort Benning Georgia USA	
301.	Transmitter location.	Fort Benning Georgia USA	
301.a.	Name of site.	McKenna MOUT Site	
303.	Lat/Long of transmitter location.	unknown	
306.	Transmitter operating radius.	2.5km	
340.	Transmitter nomenclature.	Treasures	
341.	Number of transmitters using the frequency.	4	
341.a.	System IDs.	ESL001, 002,003,004	
354.	Transmit antenna type.	Planar Microstrip Antenna	
355.	Transmit antenna nomenclature.	whip	
357.	Transmit antenna gain.	8 dBi	
358.	Transmit antenna elevation.	1 meter	
359.	Transmit antenna height.	<1 meter	
362.	Is the transmit antenna directional, non-directional, or does it rotate?	directional	
363.	Transmit antenna polarization.	Vertical	

400.	State/country where receiver is operating.	Fort Benning Georgia USA
401.	Receiver location.	Fort Benning Georgia USA
401.a.	Name of site.	McKenna MOUT Site
403.	Lat/Long of receiver location.	unknown
406.	Receiver operating radius.	2.5kn
440.	Receiver nomenclature.	Talos
441.	Number of receivers using the frequency.	4
441.a.	System IDs.	ESL001, 002,003,004
454.	Receive antenna type.	Planar Microstrip Antenna
455.	Receive antenna nomenclature.	whip
457.	Receive antenna gain.	8 dBi
458.	Receive antenna elevation.	<1 meter
459.	Receive antenna height.	<1 meter
462.	Is the receive antenna directional, non-directional, or does it rotate?	directional
463.	Receive antenna polarization.	Vertical
502.	Give a full description of your requirement	no special requirements are needed for this system. It is fully capable in all environments.
711.	If this request is for aircraft what will be their maximum operational altitude and operational radius while using the requested frequency?	NA
804.	What are the tuning increments and tuning range of the transmitter?	.005 tuning capability if required
	Is it tunable or is the frequency fixed?	tunable
910	Exercise/Project Name	Culvert Challenge

COMMENTS:			