

Question 4 Particulars:

Frequency (state whether kHz or mHz)	POWER			EMISSION	MODULATING SIGNAL	NECESSARY BANDWIDTH (kHz)
(A)	(B)	(C)	(D)	(E)	(F)	(G)
MRR-3D ES: 5,250 to 5,850 MHz less 5,600 to 5,650 MHz	100 KW	1.0 MW	PEAK	3M4Q3N	Chirped	3,400 kHz
STING: 8,500 to 9,600 mHz less 9,000 to 9,200 mHz	500 Watts	407 KW	PEAK	5M0Q3N	Chirped	5,000 kHz
STING: 34,500 to 35,500 mHz	40 Watts	234 KW	PEAK	5M0Q3N	Chirp	5,000 kHz
Scout: 9,210 to 9,560 mHz	2 Watts	15.8 Watts	MEAN	48M0F3N	FMCW	48,000 kHz

(G) Necessary bandwidth determined from Manufacturer's data.

Question 5b details:

State: VA

County: Prince William

City: Manassas

Number and street: 9500 Godwin Blvd

North Latitude: 38 Deg 45 Min 12 Sec

West Longitude: 77 Deg 30 Min 06 Sec

Datum: NAD 83

Question 13 details:

List below transmitting equipment to be installed (if experimental, so state): Not experimental transmitting equipment.

Manufacturer	Model Number	No. of units
MSSC/Thales Netherlands	MRR-3D ES	1
MSSC/Thales Netherlands	STING EO Mk 2	1
MSSC/Thales Netherlands	Scout Mk 2	1