Scoring Matrix Dual Band Subscriber Units

Instructions:

Evlauate each criteria for radios within each of the streams being bid on (single band, dual band, multiband, DVRS)

For Dual band radios, each bid should have one radio submission for each dual band pair (7/800-UHF, UHF/VHF and 7/800-VHF)

and as such, each dual band pair is assessed individually according to the criteria in section 8 below. Other sections are evaluated as a collective group.

Comparitive scores will be calculated as per the following:

If there is a comparitive score to be evaluated, SUs from each respondent are scored against all other SUs section in the proposed band(s). The score(s) for each respondent is/are ranked highest to lowest based on value provided (related to the spec) and then compared amongst each other to provide a comparitive score. This ensures that the total points awarded consistently across bids, radio types and streams.

Section 8 Scoring Examples Dual Band:

Ex 1. Preferably should exceed Inter modulation rejection -75

Fill in the values as appropriate in the red outlined boxes

6 Mandatory General Equipment Specifications

6.7 Quali	ity		
6.7.1.1	Offeror should be certified ISO 27001	20 points awarded to the vendor which is certified ISO 27001	
		0 points awarded to the vendor which is not certified ISO 27001	
		Article Score (Max 20 points) =	20
6.8 Licen	ises		
6.8.1.1	Radio equipment should have the capability to have their options and features be able to be transferred to another radio of same make and model during the minimum useful lifespan of the original radio.	12 points awarded if the radio has the capability to have their options and features transferred to another radio of the same make and model during the useful lifespan of the original radio 6 points awarded if the radio has the capability to have their options and features transferred to only a direct replacement radio either under warranty or paid repair	
		0 points awarded if the radio does not have the capability of transferring their options and features to another radio or replacement radio	
		Article Score (Max 12 points) =	12

6.8.2	Excluding new features or capabilities, Offeror should indicate if the proposed radio equipment is eligible for firmware/	18 points awarded if the proposed radio equipment is eligible for firmware/software upgrades at no cost to the Authorised User for the lifecycle of the radio	
	software upgrades at no cost to the Authorised User for the lifecycle of the radio.	O points awarded if the proposed radio equipment is eligible for firmware/software upgrades at no cost to the Authorised User for less than the lifecycle of the radio	
		Points will be awarded for each piece of radio equipment. Scores from each of the 3 iterations will be added and divided by 3 to determine the overall Article Score.	
		Portable Score = 18 Mobile Score = 18 Desk Mounted Score = 18	
		(Portable + Mobile + Desk) / 3 Article Score (Max 18 points) =	18
6.9 Identifi	cation		
6.9.1.	Radio equipment should have the option to add an RFID tag.	6 points awarded if the radio can be supplied with an RFID tag. 0 points awarded if the radio cannot be supplied with an RFID tag.	
		Points will be awarded for each of the 3 radio equipment types. Scores from each of the 3 iterations will be added and divided by 3 to determine the overall Article Score.	
		Portable Score = 6 Mobile Score = 6	
		Desk Mounted Score = 6	
		(Portable + Mobile + Desk) / 3	6
		Article Score (Max 6 points) =	
	andatory Equipment Spe	cifications	
	onventional Operation		
7.5.6.1	The RSSI thresholds for the vote-scan algorithm should be adjustable using the radio configuration software.	9 points awarded if the RSSI thresholds for the vote-scan algorithm can be adjusted using the radio configuration software	
		0 points awarded if the RSSI thresholds for the vote-scan algorithm cannot be adjusted using the radio configuration software	
		Article Score (Max 9 points) =	9
7.5.6.2	The radio should be configurable to enable the voted site to be displayed	9 points awarded if the radio is configurable to enable the voted site to be displayed.	
		0 points awarded if the radio is not configurable to enable the voted site to be displayed.	
		Article Score (Max 9 points) =	9

7.8.1.1	The Keys should be stored within a cryptographic module in the radio equipment in a manner which conforms at FIPS 140-2 Level 2 or 3 security.	24 points awarded if the Keyl module in the proposed Radio conforms at FIPS 140-2 Level	equip				
	at the C 140 2 Level 2 of 6 decumy.	18 points awarded if the Keys module in the proposed Radio conforms at FIPS 140-2 Level	equip				
		0 points awarded if the Keys a module in the proposed Radio conforms at FIPS 140-2 Level	equip			•	
		Article Score	(Max	24 points)	=		24
7.8.2.1	Mobile Radio should be able to allow connection of the radio programming cable and the Key Fill Device cable via the control head, or connect through a	10 points awarded if the mob radio programming cable and t control head	he Ke	ey Fill Device	e cable v	ia the	
	cable that can be installed to permit accessibility from the driver's side of the vehicle.	5 points awarded if the mobile programming cable and the Ke that can be installed to permit a the vehicle.	y Fill	Device cabl	e through	h a cable	
		O points awarded if the radio or radio programming cable and to control head, or connect through permit accessibility from the dr	he Ke gh a c	ey Fill Device cable that ca	e cable v n be inst	ia the	
		Article Score	(Max	10 points)	=		10
7.8.3.1	At least 64 or more unique active and 64 or more unique inactive traffic encryption keys should be supported in radio equipment units.	6 points awarded if 64 or mor unique inactive traffic encryptic proposed SU.		•			
		0 points awarded if 64 unique encryption keys are supported			-	ctive traffic	
		Points will be awarded for each piece of radio equipment. Scorbe added and divided by 3 to c	es fro	om each of t	he 3 itera	ations will	
		Portable Score	=	6			
		Mobile Score	=	6			
		Desk Mounted Score	=	6			
				bile + Desk			6
		Article Score	e (Ma	x 6 points)	=		

7.12.2	occur (conventional, trunking, Wifi, Bluetooth, NFC etc)	1 point awarded if the Offeror describes the manner and medium that the OTAP process will occur for each radio technology: conventional, trunking, Wifi, Bluetooth, NFC 0 points awarded if the Offeror does not describe the manner and medium that the OTAP process will occur (conventional, trunking, Wifi, Bluetooth, NFC etc) Points will be awarded for each piece of radio equipment. Scores from each of the 3 iterations will be added and divided by 3 to determine the overall Article Score.	
		Portable Score = 5 Mobile Score = 5 Desk Mounted Score = 5	
		(Portable + Mobile + Desk) / 3 Article Score (Max 5 points) =	5
7.12.3	equipment's operations and explicit radio equipment user intervention at the time of change if the OTAP is being executed over the radio network	6 points awarded if the proposed OTAP process does not apply radio programming changes, to the radio equipment, without notifying the radio equipment user of any impacts to radio equipment's operations and explicit radio equipment user intervention at the time of change if the OTAP is being executed over the radio network 0 points awarded if the proposed OTAP process does apply radio programming changes, to the radio equipment, without notifying the radio equipment user of any impacts to radio equipment's operations and explicit radio equipment user intervention at the time of change if the OTAP is being executed over the radio network Points will be awarded for each piece of radio equipment. Scores from each of the 3 iterations will be added and divided by 3 to determine the overall Article Score.	
		Portable Score = 6 Mobile Score = 6	
		Desk Mounted Score = 6	
		(Portable + Mobile + Desk) / 3 Article Score (Max 6 points) =	6

7.12.4	The OTAP application should maintain a log of all changes made, including	6 points awarded if the proposed OTAP application maintains a log of all changes made, including who made the changes, radio(s)	
	who made the changes, radio(s)	affected and configuration parameter(s) affected.	
	affected and configuration parameters affected.	0 points awarded if the proposed OTAP application does not	
		maintain a log of all changes made, including who made the	
		changes, radio(s) affected and configuration parameter(s) affected.	
		Points will be awarded for each piece of radio equipment. Scores from each of the 3 iterations will be added and divided by 3 to determine the overall Article Score.	
		Portable Score = 6	
		Mobile Score = 6	
		Desk Mounted Score = 6	
		(Portable + Mobile + Desk) / 3	
		Article Score (Max 6 points) =	6
7.14.1.1	The same radio programming software should be used to provision Portable, Mobile, and Desk Mount Radios.	 10 points awarded if the same radio programming software is used to provision Portable, Mobile, and Desk Mount Radios. 0 points awarded if the same radio programming software cannot be used to provision Portable, Mobile, and Desk Mount Radios. 	
7.1.1.0.0.1		Article Score (Max 10 points) =	10
7.14.8.2.1	Offeror should describe the database type proposed. If the programming software utilizes a SQL database, the Offeror must specify if it allows for external query and connection.	6 points awarded if the Offeror describes the database type proposed and if the programming software utilizes a SQL database and the Offeror speficies that it allows for external query and connection.	
		4 points awarded if the Offeror describes the database type proposed but does not describe if the programming software utilizes a SQL database and the Offeror does not specify that it allows for external query and connection.	
		0 points awarded if the offeror does not describe the database type proposed and if the programming software utilizes a SQL database and specifies if it allows for external query and connection.	
			6
		Article Score (Max 6 Points) =	Ť
8 Bai	nd Specific Requirement	ts	
		Radio equipment, the Offeror must supply radio equipment capa pands as identified in Section 8 of this SOR.	ble of dual
7/800-UHF	must meet 8.2 and 8.3		

7/800-UHF Dual Band SU Requirements

UHF/VHF must meet 8.3 and 8.4
7/800-VHF must meet 8.2 and 8.4

	6 MHz, 798-806 MHz, 806-824 MHz and	851-8 <mark>69 MHz (7/8</mark>	300) Band Sp	ecific SU Requireme	nts
8.2.3.3	Portable Radio Radio Frequency (RF) -	- Receiver Specific	ations		
8.2.3.3.1.1	Preferably should exceed sensitivity (digital) 0.25 μν (-119 dBm) 5% BER	category. 0 points awarde categrory. 0 to 10 points arresponses. Comparison bases.	ed for the lease warded base sed rating: (F	st sensitive portable ract sensitive portable ract sensitive portable ract on equation below as Portable Unit Max. Pointax Points x {(Sensitivity Most Sens. SU - Sens	dio in nd all offeror's nts 10) ty _{Rated SU} -
			-120	X = Rated SU	
			-120	Y = Most Value	
			-119	Z = Least Value	
			10	Points awarded	
			Article Score	(Max 10 Points) =	10
8.2.3.3.2.1	Preferably should exceed inter modulation rejection -70 dB (TIA/EIA 102)	modulation reject 0 points awarde modulation reject 0 to 10 points at responses. Comparison base	tion in categored for the portion in category warded bases sed rating: (For rejection Point of the category) -71	able radio with the low ry. d on equation below a Portable Unit Max. Points Awarded = Max Points reast Reject. SU) / (InterMod	est inter nd all offeror's nts 10) nts x
			-71 -70	Y = Most Value	
			-70 40	Z = Least Value	
			10	Points awarded	
		ļ A	Article Score	(Max 10 Points) =	10
8.2.3.3.3.1	Preferably should exceed adjacent channel selectivity -60 dB (TIA/EIA 102)	10 points award channel selectivi 0 points awarde channel selectivi 0 to 10 points are responses. Comparison base Adjacent channe	led to the port ty in category. ed to the port ty in category. warded base sed rating: (F el selectivity Po su - Adjacence j; su)}	table radio with the high able radio with the lower the lower than	thest adjacent est adjacent and all offeror's ants 10) Points x
8.2.3.3.3.1	channel selectivity -60 dB (TIA/EIA	10 points award channel selectivi 0 points awarde channel selectivi 0 to 10 points arresponses. Comparison base Adjacent channe {(Adjacency Rated	led to the porty in category. ed to the portety in category. warded base sed rating: (Files selectivity Postsury) Sure - Adjacence (Files su)	table radio with the high able radio with the lower the	thest adjacent est adjacent and all offeror's ants 10) Points x

			10	Points awarded	
					10
000011	Droferably about according			(Max 10 Points) =	
8.2.3.3.4.1	Preferably should exceed spurious response rejection -70 dB	response rejection	•	table radio with the hig	nest spurious
	response rejection - ro db			able radio with the lowe	est spurious
		response rejection	•		,
		=	warded base	d on equation below ar	nd all offeror's
		responses.	ead rating: (Portable Unit Max. Poir	ate 10)
		Comparison ba	seu raung. (i	Ortable Officials. I off	113 10)
		Spurious respons	se rejection P	oints Awarded = Max F	Points x
				Least Reject SU) / (Rejectio	n _{Highest Reject SU} -
		Rejection Least Reje	ect SU)}		
			-71	X = Rated SU	
			-71	Y = Most Value	
			-70	Z = Least Value	
			10	Points awarded	
					10
		ļ A	Article Score	(Max 10 Points) =	
Overall 7/	/800 Portable (Sensitivity+Inter Mod.+Ad	j. Ch. Select+Spur	rious Resp.) S	Score (Max Pts. 40):	40
	Mobile Radio Radio Frequency (RF) - R				
8.2.4.3.1.1	Preferably should exceed sensitivity (digital) 0.25 μν (-119 dBm) 5% BER			st sensitive mobile radi st sensitive mobile radio	
	(digital) 0.23 μν (-119 dBill) 3/6 BEN			d on equation below ar	
		responses.			
		Comparison bas	sed rating: (Mobile Unit Max. Points	s 10)
		Sonsitivity Points	· Awardad - A	Max Points x {(Sensitivi	4 1.7
				itivity _{Most Sens. SU} - Sens.	
		SU)}	ns. SU) / (COITO	Most Sens. SU	Least Sens.
		3077			
			-120	X = Rated SU	
			-120	Y = Most Value	
			-119	Z = Least Value	
			10	Points awarded	
					10
		A	Article Score	(Max 10 Points) =	

8.2.4.3.2.1	Preferably should exceed inter	10 points award	ded to the mo	bile radio with the high	est inter	
	modulation rejection -75 dB (TIA/EIA	modulation rejec				
	102)	0 points awarde	ed for the mol	bile radio with the lowe	st inter	
		modulation rejec	_	-		
		-	warded base	ed on equation below a	nd all offeror's	
		responses.			(0)	
		Comparison ba	sed rating: (Mobile Unit Max. Points	s 10)	
		Inter Modulation	reiection Poir	nts Awarded = Max Poi	nts x	
			-	_{east Reject. SU}) / (InterMod		
		InterMod Least Reje			com kojecin de	
			-76	X = Rated SU		
			-76 -76			
				Y = Most Value Z = Least Value		
			-75 10			
			10	Points awarded		
			Autiala 0	(May 40 D=::-4=)	10	
004004	Droforobly about access of Adiana			(Max 10 Points) =	oot odioasist	
8.2.4.3.3.1	Preferably should exceed Adjacent channel selectivity -60 dB (TIA/EIA	channel selectivi		bile radio with the high	est adjacent	
	102)			ile radio with the lowes	t adiacent	
	1.02)	channel selectivi			t dajaoont	
				ed on equation below a	nd all offeror's	
		responses.				
		Comparison ba	sed rating: (Mobile Unit Max. Points	s 10)	
					<i> ,</i>	
			-	oints Awarded = Max F		
				Cy _{Least Adj. SU}) / (Adjace n	Most Adj. SU	
		Adjacency Least Ac	ij. SU)}		_	
			-61	X = Rated SU		
			-61	Y = Most Value		
			-60	Z = Least Value		
			10	Points awarded		
					10	
		4	Article Score	(Max 10 Points) =	10	
8.2.4.3.4.1	Preferably should exceed spurious	10 points award	ded to the mo	bile radio with the high	est spurious	
	response rejection -80 dB	response rejection				
				ile radio with the lowes	t spurious	
		response rejection			and all affauranta	
		responses.	warded base	ed on equation below a	na all offeror s	
			sed rating: (Mobile Unit Max. Points	s 10)	
			· · · · · · · · · · · · · · · · · ·		- : -/	
		Spurious respon	se rejection P	Points Awarded = Max F	Points x	
		{(Rejection Rated S	_{su} - Rejection	_{Least Reject SU}) / (Rejectio	n _{Highest Reject SU} -	
		Rejection Least Reje	ect SU)}			
			01	X = Rated SU		
			-81	X = Rated SU Y = Most Value		
			-81 -80			
			-80	Z = Least Value		

		A	Article Score	(Max 10 Points) =	10	
Overall 7	7/800 Mobile (Sensitivity+Inter Mod.+Adj.	Ch. Select+Spurio	ous Resp.) So	core (Max Pts. 40):	40	
8.2.5.3	Desk-Mounted Radio Radio Frequency	(RF) - Receiver Sp	pecifications			
8.2.5.3.1.1	Preferably should exceed sensitivity (digital) 0.25 μν (-119 dBm) 5% BER	category. 0 points awarde categrory. 0 to 10 points awards responses. Comparison bas	d for the lease warded base sed rating: (I Awarded = N	st sensitive desk-mount st sensitive desk-mount d on equation below as Desk-Mounted Unit Ma Max Points x {(Sensitivitivity Most Sens. SU - Sensense	ted radio in nd all offeror's ax. Points 10) ity _{Rated SU} -	
			-120 -120	Y = Most Value		
			-120	Z = Least Value		
			10	Points awarded		
0.05.004				(Max 10 Points) =	10	
8.2.5.3.2.1	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA 102)	inter modulation in the points awarde modulation reject 0 to 10 points awaresponses. Comparison bas	rejection in ca d for the des ion in catego varded base sed rating: (I rejection Poir rejection Poir rejection Poir rejection Poir rejection Poir	k-mounted radio with tory. If on equation below as Desk-Mounted Unit Ma Its Awarded = Max Poi Beast Reject. SU) / (InterMod	the lowest internal all offeror's ax. Points 10)	
			-76 -76 -75	X = Rated SU Y = Most Value Z = Least Value		
			10	Points awarded		
		A	Article Score	(Max 10 Points) =	10	

8.2.5.3.3.1	Preferably should exceed adjacent	•		k-mounted radio with t	he highest	
	channel selectivity -60 dB (TIA/EIA	adjacent channel	•			
	102)	<u> </u>		r-mounted radio with th	e lowest	
		adjacent channel	-			
		<u>-</u>	warded base	d on equation below ar	nd all offeror's	
		responses.	1 4 ((D = = 1 - 1 / 1 - 1 / 1 / 1 / 1 / 1 / 1 / 1 /	D-i-4- 40)	
		Comparison bas	sea rating: ((Desk-Mounted Unit Ma	ax. Points 10)	
		-		oints Awarded = Max F		
				'y _{Least Adj. SU}) / (Adjacen	CY _{Most Adj. SU} -	
		Adjacency Least Adj	. su)}			
					_	
			-61	X = Rated SU		
			-61	Y = Most Value		
			-60	Z = Least Value		
			10	Points awarded		
					10	
005044				(Max 10 Points) =		
8.2.5.3.4.1	Preferably should exceed spurious	_		k-mounted radio with t	ne nignest	
	response rejection -80 dB	spurious respons	-		a lawast	
		spurious respons		r-mounted radio with th	e iowesi	
			-	d on equation below ai	nd all offeror's	
		responses.		a on oquation bolon al	ra an onoror o	
		-	sed rating: (l	Desk-Mounted Unit Ma	x. Points 10)	
		Spurious respons	se rejection P	oints Awarded = Max F	Points v	
			-	Least Reject SU) / (Rejection		
		Rejection Least Reje		Least Reject 50 / / (1 10) 00110	· · Highest Reject SU	
		Least Reje	ct SU/J			
					_	
			-81	X = Rated SU		
			-81	Y = Most Value		
			-80	Z = Least Value		
			10	Points awarded		
				44 40 5 4 4 1	10	
				(Max 10 Points) =		
O	verall 7/800 Desk-Mounted (Sensitivity+ Score (Ma	Inter Mod.+Adj. Ch x Points: 40)	. Select+Spul	rious Resp.)	40	
Overall	7/800 Band Reciever ((Overall 7/800 Portable + Score (Ma	Overall 7/800 Mobile + x Points: 40)	+ Overall 7/800 L	Desk-Mounted) / 3)	40	
8.3 380-430	MHz and 450-470 MHz (UHF) Band S	pecific SU Requir	ements			
8.3.3.3	Portable Radio Radio Frequency (RF)	<u> </u>				

000011	Due found by the sold assessed as a sitinity.	40 ! 4		-4	-11 - 1	
8.3.3.3.1.1	Preferably should exceed sensitivity		eu to the mo	st sensitive portable ra	นเอ เท	
	(digital) 0.25 μν (-119 dBm) 5% BER	category.	1 for the leas	st sensitive portable rad	dio in	
		categrory.	i ioi lile leas	si sensitive portable rac	iio iii	
			u ardod hase	d on equation below ar	nd all offeror's	
		responses.	arded base	a on equation below at	id all offeror 3	
		-	ed rating: ()	Portable Unit Max. Poir	nts 10)	
		Companicon Suc	ca raing. (Ortable officialists for	110 70)	
		Sensitivity Points	Awarded = N	//ax Points x {(Sensitivi	ty _{Rated SU} -	
				itivity _{Most Sens. SU} - Sens		
		su)}				
			-120	X = Rated SU		
			-120	Y = Most Value		
			-119	Z = Least Value		
			10	Points awarded		
		<u> </u>				
		A	rticle Score	(Max 10 Points) =	10	
3.3.3.3.2.1	Preferably should exceed inter			table radio with the hig	hest inter	
	modulation rejection -70 dB (TIA/EIA 102)	modulation rejection	•	•		
		_	•	table radio with the low	est inter	
		modulation rejection	on in catego	ry.		
		0 to 10 points aw	arded base	d on equation below ar	nd all offeror's	
		responses.				
		Comparison based rating: (Portable Unit Max. Points 10)				
		Companison base	eu rating.	Ortable Offic Max. 1 Off	110 10)	
					ŕ	
		Inter Modulation re	ejection Poin	nts Awarded = Max Poi	nts x	
		Inter Modulation re {(InterMod _{Rated SU}	ejection Poir - InterMod _{Le}		nts x	
		Inter Modulation re	ejection Poir - InterMod _{Le}	nts Awarded = Max Poi _{Past Reject. SU}) / (InterMod	nts x	
		Inter Modulation re {(InterMod _{Rated SU}	ejection Poin - InterMod _{Le} _{SU})}	ots Awarded = Max Poi $_{Past Reject. SU}$) / (InterMod X = Rated SU	nts x	
		Inter Modulation re {(InterMod _{Rated SU}	ejection Poin - InterMod Le SU)} -71 -71	ats Awarded = Max Points Awar	nts x	
		Inter Modulation re {(InterMod _{Rated SU}	ejection Poin - InterMod _{Le} _{SU})}	ots Awarded = Max Poi $_{Past Reject. SU}$) / (InterMod X = Rated SU	nts x	
		Inter Modulation re {(InterMod _{Rated SU}	ejection Poin - InterMod Le SU)} -71 -71	ats Awarded = Max Points Awar	nts x	
		Inter Modulation re {(InterMod _{Rated SU}	ejection Poin - InterMod Le Su)} -71 -71 -70	ats Awarded = Max Points Awarded = Max Points Awarded = Max Points Points Points Awarded = Max Points Point	nts x MostReject. SU =	
		Inter Modulation re {(InterMod _{Rated} SU InterMod _{Least Reject} .	ejection Poin - InterMod Le SU)} -71 -71 -70 10	ats Awarded = Max Points Awarded = Max Points Awarded = Max Points Points Points Awarded = Max Points Points Awarded = Max Points Point	nts x	
1.3.3.3.3.1	Preferably should exceed adjacent	Inter Modulation re {(InterMod _{Rated} SU InterMod _{Least Reject} .	ejection Poin InterMod Le Su)} -71 -71 -70 10 rticle Score	ats Awarded = Max Points Awarded	nts x MostReject. SU -	
3.3.3.3.1	Preferably should exceed adjacent channel selectivity -60 dB (TIA/EIA	Inter Modulation re {(InterMod _{Rated} SU InterMod _{Least Reject} .	ejection Poin - InterMod Le SU)} -71 -71 -70 10 rticle Score ed to the por	ats Awarded = Max Points Awarded = Max Points X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Itable radio with the high	nts x MostReject. SU -	
2.3.3.3.3.1	•	Inter Modulation re {(InterMod Rated SU) InterMod Least Reject. AI 10 points awarde channel selectivity 0 points awarded	ejection Point - InterMod Le SU)} -71 -71 -70 10 rticle Score ed to the port in category	ats Awarded = Max Points Awarded = Max Points Awarded SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Stable radio with the high calls and the lowest stable radio with	nts x MostReject. SU 10 hest adjacent	
3.3.3.3.1	channel selectivity -60 dB (TIA/EIA	Inter Modulation re {(InterMod Rated SU) InterMod Least Reject. AI 10 points awarded channel selectivity 0 points awarded channel selectivity	ejection Poin - InterMod Le su)} -71 -71 -70 10 rticle Score ed to the pore in category to the porte in category	ats Awarded = Max Points Awarded = Max Points Awarded SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Stable radio with the high sale above above above above above as the sale above are sale as the sale above are sale above awarded.	nts x MostReject. SU - 10 thest adjacent est adjacent	
.3.3.3.3.1	channel selectivity -60 dB (TIA/EIA	Inter Modulation re {(InterMod Rated SU) InterMod Least Reject. AI 10 points awarded channel selectivity 0 points awarded channel selectivity 0 to 10 points awarded	ejection Poin - InterMod Le su)} -71 -71 -70 10 rticle Score ed to the pore in category to the porte in category	ats Awarded = Max Points Awarded = Max Points Awarded SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Stable radio with the high calls and the lowest stable radio with	nts x MostReject. SU - 10 thest adjacent est adjacent	
3.3.3.3.1	channel selectivity -60 dB (TIA/EIA	Inter Modulation re {(InterMod Rated SU InterMod Least Reject.) InterMod Least Reject. An 10 points awarded channel selectivity 0 points awarded channel selectivity 0 to 10 points awaresponses.	ejection Point InterMod Le Su)} -71 -71 -70 10 rticle Score of to the port of in category of to the port of in category of the port of in category of the port of in category of the port of the po	ats Awarded = Max Points Awarded = Max Points Reject. SU) / (InterModel X = Rated SU	nts x MostReject. SU 10 thest adjacent est adjacent and all offeror's	
3.3.3.3.1	channel selectivity -60 dB (TIA/EIA	Inter Modulation re {(InterMod Rated SU InterMod Least Reject.) InterMod Least Reject. An 10 points awarded channel selectivity 0 points awarded channel selectivity 0 to 10 points awaresponses.	ejection Point InterMod Le Su)} -71 -71 -70 10 rticle Score of to the port of in category of to the port of in category of the port of in category of the port of in category of the port of the po	ats Awarded = Max Points Awarded = Max Points Awarded SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Stable radio with the high sale above above above above above as the sale above are sale as the sale above are sale above awarded.	nts x MostReject. SU 10 thest adjacent est adjacent and all offeror's	
.3.3.3.3.1	channel selectivity -60 dB (TIA/EIA	Inter Modulation re {(InterMod Rated SU) InterMod Least Reject. InterMod Least Reject. AI 10 points awarded channel selectivity 0 points awarded channel selectivity 0 to 10 points awaresponses. Comparison base	ejection Poin - InterMod Le su)} -71 -71 -70 10 rticle Score ed to the pore in category arded base ed rating: (I	ats Awarded = Max Points Awarded = Max Points Awarded SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Stable radio with the high substitution and an equation below an equation below an equation below an equation below and portable Unit Max. Points	nts x MostReject. SU 10 thest adjacent est adjacent and all offeror's ints 10)	
.3.3.3.3.1	channel selectivity -60 dB (TIA/EIA	Inter Modulation re {(InterMod Rated SU InterMod Least Reject.) InterMod Least Reject.) All 10 points awarded channel selectivity 0 points awarded channel selectivity 0 to 10 points awarded channel selectivity 0 to 10 points awarded channel selectivity Adjacent channel	ejection Poin - InterMod Le su)} -71 -71 -70 10 rticle Score ed to the port in category in category arded base ed rating: (I	ats Awarded = Max Points Awarded = Max Points Reject. SU) / (InterModerate	nts x MostReject. SU 10 Thest adjacent est adjacent all offeror's at 10) Points x	
.3.3.3.3.1	channel selectivity -60 dB (TIA/EIA	Inter Modulation re {(InterMod Rated SU InterMod Least Reject.) InterMod Least Reject. In points awarded channel selectivity O points awarded channel selectivity O to 10 points awarded channel selectivity O to 10 points awarded channel selectivity Adjacent channel {(Adjacency Rated St	ejection Point - InterMod Le su)} -71 -71 -70 10 rticle Score ed to the port of in category of to the porte of in category varded base ed rating: (I selectivity Po	ats Awarded = Max Points Awarded = Max Points Awarded SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Stable radio with the high substitution and an equation below an equation below an equation below an equation below and portable Unit Max. Points	nts x MostReject. SU 10 Thest adjacent est adjacent all offeror's at 10) Points x	
3.3.3.3.1	channel selectivity -60 dB (TIA/EIA	Inter Modulation re {(InterMod Rated SU InterMod Least Reject.) InterMod Least Reject.) All 10 points awarded channel selectivity 0 points awarded channel selectivity 0 to 10 points awarded channel selectivity 0 to 10 points awarded channel selectivity Adjacent channel	ejection Point - InterMod Le su)} -71 -71 -70 10 rticle Score ed to the port of in category of to the porte of in category varded base ed rating: (I selectivity Po	ats Awarded = Max Points Awarded = Max Points Reject. SU) / (InterModerate	nts x MostReject. SU 10 Thest adjacent est adjacent all offeror's at 10) Points x	
3.3.3.3.1	channel selectivity -60 dB (TIA/EIA	Inter Modulation re {(InterMod Rated SU InterMod Least Reject.) InterMod Least Reject. In points awarded channel selectivity O points awarded channel selectivity O to 10 points awarded channel selectivity O to 10 points awarded channel selectivity Adjacent channel {(Adjacency Rated St	ejection Point - InterMod Le su)} -71 -71 -70 10 rticle Score ed to the port of in category of to the porte of in category varded base ed rating: (I selectivity Po	ats Awarded = Max Points Awarded = Max Points Reject. SU) / (InterModerate	nts x MostReject. SU 10 Thest adjacent est adjacent all offeror's at 10) Points x	
8.3.3.3.3.1	channel selectivity -60 dB (TIA/EIA	Inter Modulation re {(InterMod Rated SU InterMod Least Reject.) InterMod Least Reject. In points awarded channel selectivity O points awarded channel selectivity O to 10 points awarded channel selectivity O to 10 points awarded channel selectivity Adjacent channel {(Adjacency Rated St	ejection Point - InterMod Le su)} -71 -71 -70 10 rticle Score d to the port of in category rarded base ed rating: (I selectivity Po su)}	Awarded = Max Points Awarded = Max Points Reject. SU) / (InterMode X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high of the sum of	nts x MostReject. SU 10 Thest adjacent est adjacent all offeror's at 10) Points x	
8.3.3.3.3.1	channel selectivity -60 dB (TIA/EIA	Inter Modulation re {(InterMod Rated SU InterMod Least Reject.) InterMod Least Reject. In points awarded channel selectivity O points awarded channel selectivity O to 10 points awarded channel selectivity O to 10 points awarded channel selectivity Adjacent channel {(Adjacency Rated St	ejection Point - InterMod Le su)} -71 -71 -70 10 rticle Score ed to the port of in category of to the port of in category orarded base ed rating: (I selectivity Po u - Adjacend su)} -61 -61	Awarded = Max Points Awarded SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Itable radio with the high above and an equation below an equation below and points Awarded = Max Formula Sy Least Adj. SU) / (Adjacenty = Most Value) X = Rated SU Y = Most Value	nts x MostReject. SU 10 Thest adjacent est adjacent all offeror's at 10) Points x	
3.3.3.3.3.1	channel selectivity -60 dB (TIA/EIA	Inter Modulation re {(InterMod Rated SU InterMod Least Reject.) InterMod Least Reject. In points awarded channel selectivity O points awarded channel selectivity O to 10 points awarded channel selectivity O to 10 points awarded channel selectivity Adjacent channel {(Adjacency Rated St	ejection Point - InterMod Le su)} -71 -71 -70 10 rticle Score d to the port in category rarded base ed rating: (I selectivity Po u - Adjacence su)} -61 -60	A Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) able radio with the high able radio with the lower and an equation below an equation below and an	nts x MostReject. SU 10 Thest adjacent est adjacent all offeror's at 10) Points x	
.3.3.3.3.1	channel selectivity -60 dB (TIA/EIA	Inter Modulation re {(InterMod Rated SU InterMod Least Reject.) InterMod Least Reject. In points awarded channel selectivity O points awarded channel selectivity O to 10 points awarded channel selectivity O to 10 points awarded channel selectivity Adjacent channel {(Adjacency Rated St	ejection Point - InterMod Le su)} -71 -71 -70 10 rticle Score ed to the port of in category of to the port of in category orarded base ed rating: (I selectivity Po u - Adjacend su)} -61 -61	Awarded = Max Points Awarded SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Itable radio with the high above and an equation below an equation below and points Awarded = Max Formula Sy Least Adj. SU) / (Adjacenty = Most Value) X = Rated SU Y = Most Value	nts x MostReject. SU 10 Thest adjacent est adjacent all offeror's at 10) Points x	

		Ar	licie Score	(Max 10 Points) =		
3.3.3.4.1	Preferably should exceed spurious			table radio with the hig	hest spurious	
	response rejection -70 dB	response rejection				
		-	•	able radio with the lowe	est spurious	
		response rejection			nd all offerer's	
		0 to 10 points awarded based on equation below and all offeror's responses.				
		' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	ed rating: (Portable Unit Max. Poir	nts 10)	
			-	Points Awarded = Max F Least Reject SU) / (Rejectio		
		Rejection Least Reject	su)}			
			-71	X = Rated SU		
			-71	Y = Most Value		
			-70	Z = Least Value		
			10	Points awarded		
		Δι	rticle Score	(Max 10 Points) =	10	
		<u> </u>		· · · · · · · · · · · · · · · · · · ·		
Overall U	JHF Portable (Sensitivity+Inter Mod.+Ad	lj. Ch. Select+Spurio	us Resp.) S	core (Max Pts. 40):	40	
3.4.3	Mobile Radio Radio Frequency (RF) - I					
3.4.3.1.1	Preferably should exceed sensitivity	10 points awarde	d to the mo	st sensitive mobile radi		
(a						
	(digital) 0.25 μν (-119 dBm) 5% BER	-	for the leas	st sensitive mobile radio		
	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points aw	for the leas	st sensitive mobile radio ed on equation below a		
	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points aw responses.	I for the leas arded base	d on equation below a	nd all offeror's	
	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points aw responses.	I for the leas arded base		nd all offeror's	
	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points aw responses. Comparison base Sensitivity Points	I for the leas rarded base ed rating: (I Awarded = I	d on equation below at Mobile Unit Max. Point Max Points x {(Sensitivi	nd all offeror's s 10) ity _{Rated SU} -	
	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points aw responses. Comparison base Sensitivity Points A Sensitivity Least Sens.	I for the leas rarded base ed rating: (I Awarded = I	d on equation below an	nd all offeror's s 10) ity _{Rated SU} -	
	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points aw responses. Comparison base Sensitivity Points	I for the leas rarded base ed rating: (I Awarded = I	d on equation below at Mobile Unit Max. Point Max Points x {(Sensitivi	nd all offeror's s 10) ity _{Rated SU} -	
	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points aw responses. Comparison base Sensitivity Points A Sensitivity Least Sens.	I for the leas rarded base ed rating: (I Awarded = I	d on equation below at Mobile Unit Max. Point Max Points x {(Sensitivi	nd all offeror's s 10) ity _{Rated SU} -	
	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points aw responses. Comparison base Sensitivity Points A Sensitivity Least Sens.	I for the leas rarded base ed rating: (I Awarded = M . _{SU}) / (Sensi	ed on equation below al Mobile Unit Max. Points Max Points x {(Sensitivi itivity _{Most Sens. SU} - Sens	nd all offeror's s 10) ity _{Rated SU} -	
	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points aw responses. Comparison base Sensitivity Points A Sensitivity Least Sens.	I for the least rarded base ed rating: (I Awarded = N SU) / (Sension 120	d on equation below and on equation below and Mobile Unit Max. Points Max Points x {(Sensitivitivity Most Sens. SU - Sensens. X = Rated SU	nd all offeror's s 10) ity _{Rated SU} -	
	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points aw responses. Comparison base Sensitivity Points A Sensitivity Least Sens.	I for the lease rarded base ed rating: (if Awarded = Marchael Sur) / (Sensor 120 -120 -120	Id on equation below and on equation below and Mobile Unit Max. Points of Max Points of X = Rated SU Y = Most Value	nd all offeror's s 10) ity _{Rated SU} -	
	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points aw responses. Comparison base Sensitivity Points A Sensitivity Least Sens.	I for the lease rarded base ed rating: (I Awarded = N SU) / (Sens.) -120 -120 -119	And on equation below and on equation below and Mobile Unit Max. Points of Max Points of X = Sensitivity Most Sens. SU - Sensitivity Most Sens. SU - Sensitivity Most	nd all offeror's s 10) ity _{Rated SU} -	
	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points aw responses. Comparison base Sensitivity Points A Sensitivity Least Sens.	I for the lease rarded base ed rating: (if Awarded = Marchael Sur) / (Sensor 120 -120 -120	Id on equation below and on equation below and Mobile Unit Max. Points of Max Points of X = Rated SU Y = Most Value	nd all offeror's s 10) ity _{Rated SU} - itivity _{Least Sens.}	
	(digital) 0.25 μν (-119 dBm) 5% BER	O to 10 points aw responses. Comparison base Sensitivity Points A Sensitivity Least Sens. SU)}	I for the lease rarded base ed rating: (if Awarded = March 19	And on equation below and on equation below and Mobile Unit Max. Points of Max Points of X = Sensitivity Most Sens. SU - Sensitivity Most Sens. SU - Sensitivity Most	nd all offeror's s 10) ity _{Rated SU} -	
.4.3.2.1	Preferably should exceed inter	O to 10 points aw responses. Comparison base Sensitivity Points A Sensitivity Least Sens. Su)} Ar 10 points awarde	I for the lease rarded base ed rating: (if Awarded = March 1997) / (Sension 1997) / (Sensio	Mobile Unit Max. Points Max Points x {(Sensitivitivity Most Sens. SU - Sens.	nd all offeror's s 10) ity _{Rated SU} - itivity _{Least Sens} .	
4.3.2.1	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	O to 10 points aw responses. Comparison base Sensitivity Points A Sensitivity Least Sens. Su)} Ar 10 points awarde modulation rejection	I for the lease rarded base red rating: (if Awarded = March 1997) / (Sension 1997) / (Sensi	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the high ry.	nd all offeror's s 10) ity _{Rated SU} - itivity _{Least Sens} . 10 est inter	
3.4.3.2.1	Preferably should exceed inter	O to 10 points aw responses. Comparison base Sensitivity Points A Sensitivity Least Sens. Su)} Ar 10 points awarde modulation rejection opoints awarded	I for the lease rarded base ed rating: (if Awarded = March 19	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the high ry. bile radio with the lowe.	nd all offeror's s 10) ity _{Rated SU} - itivity _{Least Sens} . 10 est inter	
3.4.3.2.1	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	O to 10 points aw responses. Comparison base Sensitivity Points A Sensitivity Least Sens. Su)} Ar 10 points awarded modulation rejection opoints awarded modulation rejection rejection modulation rejection reject	I for the lease rarded base red rating: (if Awarded = March 1997) / (Sense 1997)	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the high ry. bile radio with the lowe. ry.	nd all offeror's s 10) ity _{Rated SU} - itivity _{Least Sens} . 10 est inter st inter	
3.4.3.2.1	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	O to 10 points aw responses. Comparison base Sensitivity Points A Sensitivity Least Sens. Su)} Ar 10 points awarded modulation rejection to 10 points awarded of the total points awarded of	I for the lease rarded base red rating: (if Awarded = March 1997) / (Sense 1997)	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the high ry. bile radio with the lowe.	nd all offeror's s 10) ity _{Rated SU} - itivity _{Least Sens} . 10 est inter st inter	
3.4.3.2.1	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	O to 10 points aw responses. Comparison base Sensitivity Points A Sensitivity Least Sens. Su)} Ar 10 points awarded modulation rejection to 10 points awarded modulation rejection to 10 points awaresponses.	I for the lease rarded base red rating: (if Awarded = Marcoller of the motor in catego rarded base rar	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the high ry. bile radio with the lowe. ry.	nd all offeror's s 10) ity _{Rated SU} - itivity _{Least Sens} . 10 est inter st inter	
.3.4.3.2.1	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	O to 10 points aw responses. Comparison base Sensitivity Points A Sensitivity Least Sens. Su)} Ar 10 points awarded modulation rejection of to 10 points awarded modulation rejection to 10 points awaresponses. Comparison base	I for the lease rarded base ed rating: (if Awarded = March 120 -120 -119 10 -1	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the high ry. bile radio with the lowery. Indicate on equation below and Mobile Unit Max. Points	nd all offeror's s 10) ity _{Rated SU} - itivity _{Least Sens} . 10 est inter st inter and all offeror's s 10)	
3.3.4.3.2.1	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	O to 10 points aw responses. Comparison base Sensitivity Points A Sensitivity Least Sens. Su)} Ar 10 points awarded modulation rejection of the points awarded modulation rejection of the to 10 points awarded modulation base Inter Modulation responses.	I for the lease rarded base ed rating: (if Awarded = March 120 -120 -119 10 -1	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the high ry. bile radio with the lowe. ry. d on equation below and Mobile Unit Max. Points ats Awarded = Max Points	nd all offeror's s 10) ity _{Rated SU} - itivity _{Least Sens} . 10 est inter st inter and all offeror's s 10) ints x	
3.4.3.2.1	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	O to 10 points aw responses. Comparison base Sensitivity Points A Sensitivity Least Sens. Su)} Ar 10 points awarded modulation rejection of the points awarded modulation rejection of the to 10 points awarded modulation responses. Comparison base Inter Modulation ref {(InterMod Rated Su)	I for the lease arded base arded base arded sed rating: (I Awarded = March 120 -120 -119 10 -110 -110 -110 -110 -110 -110	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the high ry. bile radio with the lowery. Indicate on equation below and Mobile Unit Max. Points	nd all offeror's s 10) ity _{Rated SU} - itivity _{Least Sens} . 10 est inter st inter and all offeror's s 10) ints x	
3.4.3.2.1	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	O to 10 points aw responses. Comparison base Sensitivity Points A Sensitivity Least Sens. Su)} Ar 10 points awarded modulation rejection of the points awarded modulation rejection of the to 10 points awarded modulation base Inter Modulation responses.	I for the lease arded base arded base arded sed rating: (I Awarded = March 120 -120 -119 10 -110 -110 -110 -110 -110 -110	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the high ry. bile radio with the lowe. ry. d on equation below and Mobile Unit Max. Points ats Awarded = Max Points	nd all offeror's s 10) ity _{Rated SU} - itivity _{Least Sens} . 10 est inter st inter and all offeror's s 10) ints x	
·.3.2.1	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	O to 10 points aw responses. Comparison base Sensitivity Points A Sensitivity Least Sens. Su)} Ar 10 points awarded modulation rejection of the points awarded modulation rejection of the to 10 points awarded modulation responses. Comparison base Inter Modulation ref {(InterMod Rated Su)	I for the lease arded base arded base arded sed rating: (I Awarded = March 120 -120 -119 10 -110 -110 -110 -110 -110 -110	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the high ry. bile radio with the lowe. ry. d on equation below and Mobile Unit Max. Points ats Awarded = Max Points	nd all offeror's s 10) ity _{Rated SU} - itivity _{Least Sens} . 10 est inter st inter and all offeror's s 10) ints x	

	I	1	7.0	V Maat Value	
			-76	Y = Most Value	
			-75	Z = Least Value	
			10	Points awarded	
			utiala Casus	(May 40 Bainta)	10
024224	Droforobly about availed Adiacout			(Max 10 Points) =	ant adiabant
8.3.4.3.3.1	Preferably should exceed Adjacent channel selectivity -60 dB (TIA/EIA 102)	channel selectivit 0 points awarde channel selectivit 0 to 10 points av responses. Comparison bas	y in category. d to the mob. y in category. warded base sed rating: (I	ile radio with the lowes	t adjacent nd all offeror's s 10)
		-	_{su} - Adjacenc	sy _{Least Adj. SU}) / (Adjacen	
			-61	X = Rated SU	
			-61	Y = Most Value	
			-60	Z = Least Value	
			10	Points awarded	
		A	Article Score	(Max 10 Points) =	10
8.3.4.3.4.1	Preferably should exceed spurious response rejection -80 dB	response rejectio 0 points awarde response rejectio 0 to 10 points av responses. Comparison bas Spurious respons {(Rejection Rated St Rejection Least Rejection	n in category d to the mobile n in category varded base sed rating: (I se rejection P or - Rejection p ort su)} -81 -81 -80 10	ile radio with the lowes	t spurious nd all offeror's s 10) Points x
Overall	UHF Mobile (Sensitivity+Inter Mod.+Adj.				40
8.3.5.3	Desk-Mounted Radio Radio Frequency ((RF) - Receiver Sp	pecifications		

	Preferably should exceed sensitivity (digital) 0.25 μν (-119 dBm) 5% BER	10 points awarded to category. 0 points awarded for to categrory. 0 to 10 points awarded responses. Comparison based rate Sensitivity Points Award Sensitivity Least Sens. SU) / SU)}	the least d based ting: (D ded = M	t sensitive desk-mount on equation below at Desk-Mounted Unit Ma lax Points x {(Sensitivi	red radio in and all offeror's x. Points 10) ty _{Rated SU} -
		-1	120	X = Rated SU	
		-1	120	Y = Most Value	
		-1	117	Z = Least Value	
		1	10	Points awarded	
		Article	Score	(Max 10 Points) =	10
	modulation rejection -75 dB (TIA/EIA	=	the desk categor d based a ting: (D	r-mounted radio with the sy. If on equation below and the second	nd all offeror's x. Points 10) nts x
					40
		Article	Score	(Max 10 Points) =	10
C	Preferably should exceed adjacent channel selectivity -60 dB (TIA/EIA 102)	10 points awarded to adjacent channel select 0 points awarded to the adjacent channel select 0 to 10 points awarded responses. Comparison based rate Adjacent channel select {(Adjacent channel select {(Adjacency Rated SU - Adjacency Least Adj. SU)}	the designativity in the desk- tivity in the desk- tivity in the designation of the desig	k-mounted radio with to category. mounted radio with the category. If on equation below and Desk-Mounted Unit Ma wints Awarded = Max F (Least Adj. SU) / (Adjacent	he highest e lowest nd all offeror's ax. Points 10) Points x
С	channel selectivity -60 dB (TIA/EIA	10 points awarded to adjacent channel select 0 points awarded to the adjacent channel select 0 to 10 points awarded responses. Comparison based rate ((Adjacent channel select ((Adjacency Rated SU - Adjacency Least Adj. SU))	the designativity in the desk-tivity in the designation of the designa	k-mounted radio with to category. mounted radio with the category. If on equation below an Desk-Mounted Unit Ma ints Awarded = Max F (Least Adj. SU) / (Adjacen	he highest e lowest nd all offeror's ax. Points 10) Points x

	1	1	10	Points awarded	
					10
				(Max 10 Points) =	
8.3.5.3.4.1	Preferably should exceed spurious response rejection -80 dB	spurious respons 0 points awarde	se rejection in d to the desk	r-mounted radio with th	
		responses.	warded base	category. d on equation below ar Desk-Mounted Unit Ma	
			_U - Rejection	oints Awarded = Max F _{Least Reject SU}) / (Rejectio	
			-81	X = Rated SU	
			-81	Y = Most Value	
			-80	Z = Least Value	
			10	Points awarded	
					10
	Dyorall LIHE Dook Mounted (Considerity			(Max 10 Points) =	
C	Overall UHF Desk-Mounted (Sensitivity+) Score (Ma	Inter Mod.+Adj. Ch. ax Points: 40)	Select+Spur	ious Kesp.)	40
Overa	all UHF Band Reciever ((Overall UHF Portable + Score (Ma	Overall UHF Mobile + x Points: 40)	Overall UHF De	esk-Mounted) / 3)	40
Total	7/800-UHF Reciever ((Overall 7/800 Ba Score (Ma	and Reciever + Ove x Points: 40)	rall UHF Band	l Reciever) / 2)	40
UHF/VHF r	must meet 8.3 and 8.4				
8.3 380-430	0 MHz and 450-470 MHz (UHF) Band S	·			
8.3.3.3	Portable Radio Radio Frequency (RF)	-			
8.3.3.3.1.1	Preferably should exceed sensitivity (digital) 0.25 μν (-119 dBm) 5% BER	category.			
		0 points awarde categrory.	d for the leas	st sensitive portable rac	dio in
		· ·	warded base	d on equation below ar	nd all offeror's
		responses. Comparison bas	sed rating: (/	Portable Unit Max. Poir	nts 10)
				Max Points x {(Sensitivi	
			_{ns. SU}) / (Sensi	itivity _{Most Sens. SU} - Sens	itivity _{Least Sens.}
		su)}			
			-120	X = Rated SU	
			-120	Y = Most Value	
			-119	Z = Least Value	
			10	Points awarded	
			lutial- O	(May 40 Deint)	10
		ļ A	Article Score	(Max 10 Points) =	

200001	Due for make to a select a constant of index	40	-1 4- 41	4 - 1-1 1::41- 41 1-: -	. 4 ! - 4			
3.3.3.3.2.1	Preferably should exceed inter modulation rejection -70 dB (TIA/EIA	10 points awarded to the portable radio with the highest inter modulation rejection in category.						
	102)	0 points awarded for the portable radio with the lowest inter						
	102)	modulation rejection in category.						
		-	_	d on equation below a	nd all offeror's			
		responses.		7				
		Comparison base	ed rating: (Portable Unit Max. Poil	nts 10)			
		Inter Medulation re	ination Dair	oto Awardad - May Dai	into v			
			-	nts Awarded = Max Poi _{east Reject. SU}) / (InterMod				
		InterMod Least Reject.		east Reject. SU/ / (IIIIOIIII)	' MostReject. SU			
		Least Reject.	3073					
			-71	X = Rated SU				
			-71	Y = Most Value				
			-70	Z = Least Value				
			10	Points awarded				
		•			40			
		Ar	ticle Score	(Max 10 Points) =	10			
3.3.3.3.3.1	Preferably should exceed adjacent		•	table radio with the hig	hest adjacent			
	channel selectivity -60 dB (TIA/EIA	channel selectivity	• .		ast adiacent			
	102)	channel selectivity	-	able radio with the lowe	гы аијасепт			
		_			nd all offeror's			
		0 to 10 points awarded based on equation below and all offeror's responses.						
		responses.		Comparison based rating: (Portable Unit Max. Points 10)				
			ed rating: (Portable Unit Max. Poil	nts 10)			
		Comparison base			,			
		Comparison base Adjacent channel s	selectivity P	oints Awarded = Max F	Points x			
		Comparison base Adjacent channel s {(Adjacency Rated SU	selectivity P , - Adjacend		Points x			
		Comparison base Adjacent channel s	selectivity P , - Adjacend	oints Awarded = Max F	Points x			
		Comparison base Adjacent channel s {(Adjacency Rated SU	selectivity P , - Adjacend _{SU})} -61	oints Awarded = Max F Sy _{Least Adj. SU}) / (Adjacen X = Rated SU	Points x			
		Comparison base Adjacent channel s {(Adjacency Rated SU	selectivity P - Adjacend -61 -61	oints Awarded = Max F Cy _{Least Adj. SU}) / (Adjacen X = Rated SU Y = Most Value	Points x			
		Comparison base Adjacent channel s {(Adjacency Rated SU	selectivity P , - Adjacend Su)} -61 -61 -60	oints Awarded = Max F CY Least Adj. SU) / (Adjacen X = Rated SU Y = Most Value Z = Least Value	Points x			
		Comparison base Adjacent channel s {(Adjacency Rated SU	selectivity P - Adjacend -61 -61	oints Awarded = Max F Cy _{Least Adj. SU}) / (Adjacen X = Rated SU Y = Most Value	Points x			
		Adjacent channel s {(Adjacency _{Rated} SU Adjacency _{Least Adj.} S	selectivity P - Adjacend -61 -60 10	oints Awarded = Max F CY Least Adj. SU) / (Adjacen X = Rated SU Y = Most Value Z = Least Value Points awarded	Points x			
	Due foundable abouted access at a very in-	Comparison base Adjacent channel s {(Adjacency Rated SU Adjacency Least Adj. S	selectivity P - Adjacend -61 -60 10 ticle Score	oints Awarded = Max F CY Least Adj. SU) / (Adjacent X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) =	Points x ncy _{Most Adj.} su -			
1.3.3.3.4.1	Preferably should exceed spurious	Adjacent channel s {(Adjacency Rated SU) Adjacency Least Adj. S Adjacency Least Adj. S And 10 points awarded	selectivity P - Adjacend -61 -60 -60 10 ticle Score d to the por	oints Awarded = Max F EY Least Adj. SU) / (Adjacen X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the hig	Points x ncy _{Most Adj.} su -			
.3.3.3.4.1	Preferably should exceed spurious response rejection -70 dB	Adjacent channel s {(Adjacency Rated SU) Adjacency Least Adj. S Andjacency Least Adj. S Andjacency Least Adj. S	selectivity P - Adjacend (SU)} -61 -60 10 ticle Score d to the por in category	oints Awarded = Max F EY Least Adj. SU) / (Adjacen X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high	Points x acy Most Adj. SU - 10 thest spurious			
3.3.3.3.4.1		Adjacent channel s {(Adjacency Rated SU) Adjacency Least Adj. S Andjacency Least Adj. S Andjacency Least Adj. S	selectivity P - Adjacend -61 -60 -60 -60 ticle Score d to the portion category to the portal	oints Awarded = Max F CY Least Adj. SU) / (Adjacent X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high. able radio with the lower	Points x acy Most Adj. SU - 10 thest spurious			
.3.3.3.4.1		Adjacent channel s {(Adjacency Rated SU) Adjacency Least Adj. S Ar 10 points awarded response rejection 0 points awarded response rejection	selectivity P - Adjacence - 61 - 60 - 10 ticle Score d to the port in category to the port in category	oints Awarded = Max F CY Least Adj. SU) / (Adjacent X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high. able radio with the lower	Points x acy Most Adj. SU - 10 Thest spurious est spurious			
.3.3.3.4.1		Adjacent channel s {(Adjacency Rated SU) Adjacency Least Adj. S Andjacency Least Adj. S Andjac	selectivity P - Adjacence Adjacence	oints Awarded = Max F EY Least Adj. SU) / (Adjacent X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high control of the lower control of the l	Points x TO Most Adj. SU - 10 Thest spurious est spurious and all offeror's			
.3.3.3.4.1		Adjacent channel s {(Adjacency Rated SU) Adjacency Least Adj. S Andjacency Least Adj. S Andjac	selectivity P - Adjacence Adjacence	oints Awarded = Max F EY Least Adj. SU) / (Adjacen X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high calculus able radio with the lower.	Points x TO Most Adj. SU - 10 Thest spurious est spurious and all offeror's			
3.3.3.4.1		Adjacent channel s {(Adjacency Rated SU) Adjacency Least Adj. S Adjacency Least Adj. S Ar 10 points awarded response rejection 0 points awarded response rejection 0 to 10 points awaresponses. Comparison base	selectivity P - Adjacend - Adjacend - 61 - 60 - 10 ticle Score d to the port in category to the port in category arded base	coints Awarded = Max F CY Least Adj. SU) / (Adjacent X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high control of the control of	Points x acy Most Adj. SU - 10 Thest spurious est spurious and all offeror's atts 10)			
.3.3.3.4.1		Adjacent channel s {(Adjacency Rated SU) Adjacency Least Adj. S Adjacency Least Adj. S Ar 10 points awarded response rejection 0 points awarded response rejection 0 to 10 points awaresponses. Comparison base Spurious response	selectivity P - Adjacend Adjacend 61 60 - 10 ticle Score d to the port in category to the port in category arded base ed rating: (i	oints Awarded = Max F CY Least Adj. SU) / (Adjacen X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Table radio with the high able radio with the lower of on equation below and Portable Unit Max. Point Coints Awarded = Max F	Points x acy Most Adj. SU - 10 whest spurious est spurious and all offeror's ants 10) Points x			
.3.3.3.4.1		Adjacent channel s {(Adjacency Rated SU) Adjacency Least Adj. S Adjacency Least Adj. S Andjacency Response rejection O points awarded response rejection O to 10 points awaresponses. Comparison base Spurious response {(Rejection Rated SU)	selectivity P - Adjacence - Adjacence - 61 - 60 - 10 ticle Score d to the port in category to the port in category arded base ed rating: (i	coints Awarded = Max F CY Least Adj. SU) / (Adjacent X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high control of the control of	Points x acy Most Adj. SU - 10 whest spurious est spurious and all offeror's ants 10) Points x			
2.3.3.3.4.1		Adjacent channel s {(Adjacency Rated SU) Adjacency Least Adj. S Adjacency Least Adj. S Ar 10 points awarded response rejection 0 points awarded response rejection 0 to 10 points awaresponses. Comparison base Spurious response	selectivity P - Adjacence - Adjacence - 61 - 60 - 10 ticle Score d to the port in category to the port in category arded base ed rating: (i	oints Awarded = Max F CY Least Adj. SU) / (Adjacen X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Table radio with the high able radio with the lower of on equation below and Portable Unit Max. Point Coints Awarded = Max F	Points x acy Most Adj. SU - 10 whest spurious est spurious and all offeror's ants 10) Points x			
3.3.3.4.1		Adjacent channel s {(Adjacency Rated SU) Adjacency Least Adj. S Adjacency Least Adj. S Andjacency Response rejection O points awarded response rejection O to 10 points awaresponses. Comparison base Spurious response {(Rejection Rated SU)	selectivity P - Adjacence - Adjacence - 61 - 60 - 10 ticle Score d to the port in category to the port in category arded base ed rating: (i	oints Awarded = Max F CY Least Adj. SU) / (Adjacen X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Table radio with the high able radio with the lower of on equation below and Portable Unit Max. Point Coints Awarded = Max F	Points x acy Most Adj. SU - 10 whest spurious est spurious and all offeror's ants 10) Points x			
3.3.3.4.1		Adjacent channel s {(Adjacency Rated SU) Adjacency Least Adj. S Adjacency Least Adj. S Andjacency Response rejection O points awarded response rejection O to 10 points awaresponses. Comparison base Spurious response {(Rejection Rated SU)	selectivity P - Adjacence - Adjacence - 61 - 61 - 60 - 10 ticle Score d to the portain category to the portain category arded base ed rating: (if e rejection P - Rejection su)}	coints Awarded = Max F CY Least Adj. SU) / (Adjacent X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high control of the control of	Points x acy Most Adj. SU - 10 whest spurious est spurious and all offeror's ants 10) Points x			
3.3.3.4.1		Adjacent channel s {(Adjacency Rated SU) Adjacency Least Adj. S Adjacency Least Adj. S Andjacency Response rejection O points awarded response rejection O to 10 points awaresponses. Comparison base Spurious response {(Rejection Rated SU)	selectivity P - Adjacence Adjacence	oints Awarded = Max F CY Least Adj. SU) / (Adjacent X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Table radio with the high able radio with the lower of on equation below and Portable Unit Max. Point Coints Awarded = Max F Cleast Reject SU) / (Rejection	Points x acy Most Adj. SU - 10 whest spurious est spurious and all offeror's ants 10) Points x			
3.3.3.4.1		Adjacent channel s {(Adjacency Rated SU) Adjacency Least Adj. S Adjacency Least Adj. S Andjacency Response rejection O points awarded response rejection O to 10 points awaresponses. Comparison base Spurious response {(Rejection Rated SU)	selectivity P - Adjacence - Adjacence - 61 - 60 - 10 ticle Score d to the port in category to the port in category arded base ed rating: (in expection P - Rejection su)} -71 -71	coints Awarded = Max F CY Least Adj. SU) / (Adjacent X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Table radio with the high the don equation below and the points Awarded = Max F Coints Awarded	Points x acy Most Adj. SU - 10 whest spurious est spurious and all offeror's ants 10) Points x			
2.3.3.4.1		Adjacent channel s {(Adjacency Rated SU) Adjacency Least Adj. S Adjacency Least Adj. S Andjacency Response rejection O points awarded response rejection O to 10 points awaresponses. Comparison base Spurious response {(Rejection Rated SU)	selectivity P - Adjacence - Adjacence - 61 - 61 - 60 - 10 ticle Score d to the portain category to the portain category arded base ed rating: (if rejection P - Rejection Su)} -71 -71 -70	coints Awarded = Max F CY Least Adj. SU) / (Adjacent X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high the don equation below and Portable Unit Max. Point Coints Awarded = Max F Coints Awarded =	Points x ncy Most Adj. SU - 10 Thest spurious est spurious and all offeror's ants 10) Points x			

dio Radio Frequency (RF) - should exceed sensitivity 25 μν (-119 dBm) 5% BER	Receiver Specifica 10 points award 0 points award 0 to 10 points a responses. Comparison ba	tions ded to the moded for the lease warded base ased rating: (I	st sensitive mobile radi it sensitive mobile radio d on equation below an Mobile Unit Max. Points Max Points x {(Sensitivi	o in categrory. In all offeror's In all offeror's In all offeror's			
should exceed sensitivity	10 points award 0 points award 0 to 10 points a responses. Comparison ba Sensitivity Point Sensitivity Least Se	ded to the moded for the least warded base ased rating: (In Section 1988)	t sensitive mobile radio d on equation below an Mobile Unit Max. Points Max Points x {(Sensitivi	o in categrory. In all offeror's In all offeror's In all offeror's			
•	0 points award 0 to 10 points a responses. Comparison ba Sensitivity Point Sensitivity _{Least Se}	ed for the leas nwarded base nsed rating: (I s Awarded = N	t sensitive mobile radio d on equation below an Mobile Unit Max. Points Max Points x {(Sensitivi	o in categrory. In all offeror's In all offeror's In all offeror's			
			10 points awarded to the most sensitive mobile radio 0 points awarded for the least sensitive mobile radio 0 to 10 points awarded based on equation below an responses. Comparison based rating: (Mobile Unit Max. Points Sensitivity Points Awarded = Max Points x {(Sensitivit Sensitivity Least Sens. SU) / (Sensitivity Most Sens. SU) - Sens				
		-120	X = Rated SU				
		-120 -120	X = Rated SU Y = Most Value				
		-119	Z = Least Value				
		10	Points awarded				
				40			
		Article Score	(Max 10 Points) =	10			
Trojection - To db (TIALIA	0 points award modulation reject 0 to 10 points a responses. Comparison ba Inter Modulation {(InterMod _{Rated S}	ed for the mob ction in categor nwarded base nsed rating: (I rejection Poin or - InterMod Le ct. su)}	oile radio with the lowe ry. d on equation below an Mobile Unit Max. Points ts Awarded = Max Poin ast Reject. SU) / (InterMod	nd all offeror's s 10) nts x			
		-76 -75	Z = Least Value				
		10	Points awarded				
				10			
•	channel selectiv 0 points award channel selectiv 0 to 10 points a responses. Comparison ba Adjacent channe {(Adjacency Rated	ity in category. ed to the mobility in category. nwarded base ased rating: (I el selectivity Po	ile radio with the lowes d on equation below ar Mobile Unit Max. Points pints Awarded = Max F	t adjacent and all offeror's s 10) Points x			
<u> </u>	y should exceed inter on rejection -75 dB (TIA/EIA y should exceed Adjacent electivity -60 dB (TIA/EIA	y should exceed inter modulation rejection -75 dB (TIA/EIA nodulation rejection reject	Article Score y should exceed inter on rejection -75 dB (TIA/EIA) 10 points awarded to the monomodulation rejection in category 0 points awarded for the monomodulation rejection in category 0 to 10 points awarded based responses. Comparison based rating: (Inter Modulation rejection Points (Inter Modulation rejection Points (Inter Mod Rated SU - Inter Mod Least Reject. SU))} -76 -76 -75 -10 Article Score y should exceed Adjacent electivity -60 dB (TIA/EIA) In points awarded to the modulation rejection Points (Inter Mod Least Reject. SU))} -76 -76 -75 -75 -70 -75 -70 -75 -70 -75 -75 -75 -75 -75 -75 -75 -75 -75 -75	Article Score (Max 10 Points) = y should exceed inter in rejection -75 dB (TIA/EIA 10 points awarded to the mobile radio with the high modulation rejection in category. 0 points awarded for the mobile radio with the lower modulation rejection in category. 0 to 10 points awarded based on equation below an responses. Comparison based rating: (Mobile Unit Max. Points Inter Modulation rejection Points Awarded = Max Points Inter Modulation rejection Points Awarded = Max Points InterMod Rated SU - InterMod Least Reject. SU) / (InterMod InterMod Least Reject. SU)} -76			

	1		-61	Y = Most Value		
			-60	Z = Least Value		
			10	Points awarded		
					10	
004044				(Max 10 Points) =		
8.3.4.3.4.1	Preferably should exceed spurious response rejection -80 dB	response rejection of points awarde response rejection of the total points awards responses. Comparison bases	on in category, and to the mobile of the mob	ile radio with the lowes	t spurious nd all offeror's s 10)	
			$_{\scriptscriptstyle U}$ - Rejection $_{\scriptscriptstyle L}$	Least Reject SU) / (Rejection		
			-81	X = Rated SU		
			-81	Y = Most Value		
			-80	Z = Least Value		
			10	Points awarded		
					10	
		A	Article Score	(Max 10 Points) =	10	
Overall	UHF Mobile (Sensitivity+Inter Mod.+Adj.	Ch. Select+Spurio	ous Resp.) Sc	ore (Max Pts. 40):	40	
8.3.5.3	Desk-Mounted Radio Radio Frequency					
8.3.5.3.1.1	Preferably should exceed sensitivity (digital) 0.25 μν (-119 dBm) 5% BER	category. 0 points awarde categrory. 0 to 10 points awards responses. Comparison bases.	ed for the lease warded base sed rating: (I	st sensitive desk-mount it sensitive desk-mount d on equation below ar Desk-Mounted Unit Ma Max Points x {(Sensitivi tivity Most Sens. SU - Sens	ted radio in and all offeror's x. Points 10) ty _{Rated SU} -	
			-120	X = Rated SU		
			-120	Y = Most Value		
			-117	Z = Least Value		
			10	Points awarded		
			Irtiala Caara	(Max 10 Points) =	10	

8.3.5.3.2.1 Preferably should exceed inter modulation rejection -75 dB (TIA/EIA 102)	inter modulation reject 0 points awarded for modulation rejection ir 0 to 10 points awarde responses. Comparison based re Inter Modulation rejection	tion in car the des n catego led base rating: (I ttion Poin terMod	k-mounted radio with t	nd all offeror's ax. Points 10) ints x
		-76	X = Rated SU	
		-76	Y = Most Value	
		-75	Z = Least Value	
		10	Points awarded	
8.3.5.3.3.1 Preferably should exceed adjacent			(Max 10 Points) =	10
channel selectivity -60 dB (TIA/EIA 102)	adjacent channel sele	the desk ectivity in led base	a-mounted radio with the category. d on equation below as	nd all offeror's
	{(Adjacency _{Rated SU} - A Adjacency _{Least Adj. SU})}	ectivity Po Adjacenc	oints Awarded = Max F Y Least Adj. SU) / (Adjacen X = Rated SU Y = Most Value	Points x
	{(Adjacency _{Rated SU} - A Adjacency _{Least Adj. SU})}	ectivity Po Adjacend	oints Awarded = Max F Sy _{Least Adj. SU}) / (Adjacer X = Rated SU	Points x
	{(Adjacency _{Rated SU} - A Adjacency _{Least Adj. SU})}	ectivity Po Adjacend 3 -61 -61	oints Awarded = Max F Sy _{Least Adj. SU}) / (Adjacen X = Rated SU Y = Most Value	Points x
	{(Adjacency _{Rated SU} - A Adjacency _{Least Adj. SU})}	ectivity Po Adjacenda -61 -60 10	oints Awarded = Max F SY Least Adj. SU) / (Adjacer X = Rated SU Y = Most Value Z = Least Value	Points x
8.3.5.3.4.1 Preferably should exceed spurious response rejection -80 dB	Article 10 points awarded to spurious response rejection Rated SU - Rejection (Rejection Least Reject SU))	-61 -61 -60 10 le Score o the desiection in the deskiection in led base	ints Awarded = Max F EY Least Adj. SU) / (Adjacent X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Sk-mounted radio with the category. C-mounted radio with the category. d on equation below as coints Awarded = Max F	Points x ncy Most Adj. SU - 10 the highest ne lowest and all offeror's ax. Points 10) Points x
	Article 10 points awarded to spurious response reje 0 points awarded to spurious response reje 0 to 10 points awarderesponses. Comparison based response reje {(Rejection Rated SU - Rejection Least Reject SU)}	-61 -61 -60 10 le Score o the desiection in the desk iection in led base rating: (I	X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Sk-mounted radio with the category. A-mounted radio with the category. d on equation below all coints Awarded = Max Reject SU) / (Rejections)	Points x ncy Most Adj. SU - 10 the highest ne lowest and all offeror's ax. Points 10) Points x

_			_		_
			10	Points awarded	
					10
				(Max 10 Points) =	70
Ov	rerall UHF Desk-Mounted (Sensitivity+Ir Score (Max	nter Mod.+Adj. Ch. Points: 40)	Select+Spur	ious Resp.)	40
Overall l	UHF Band Reciever ((Overall UHF Portable + o Score (Max	Overall UHF Mobile + Points: 40)	Overall UHF D	esk-Mounted) / 3)	40
8.4 138-144	MHz and 148-174 MHz (VHF) Band Sp	ecific SU Require	ements		
8.4.3.3 F	Portable Radio Radio Frequency (RF) -	Receiver Specifica	ations		
	Preferably should exceed sensitivity (digital) 0.22 μν (-120dBm) 5% BER	category. 0 points awarde categrory. 0 to 10 points awarde responses. Comparison bas	d for the leas warded base sed rating: (l	st sensitive portable ractive sensitive portable raction below a Portable Unit Max. Poil	dio in nd all offeror's nts 10)
		· ·		Max Points x {(Sensitivi tivity _{Most Sens. SU} - Sens	
			-120	X = Rated SU	
			-120	Y = Most Value	
			-119	Z = Least Value	
			10	Points awarded	
		A	Article Score	(Max 10 Points) =	10
r	Preferably should exceed inter modulation rejection -70 dB (TIA/EIA 102)	10 points award modulation reject 0 points awarde modulation reject 0 to 10 points awaresponses. Comparison bas Inter Modulation of {(InterMod Rated St.) InterMod Least Reject to 10 points awaresponses.	rest inter nd all offeror's nts 10) ints x		
			-71 -71 -70 10	X = Rated SU Y = Most Value Z = Least Value Points awarded	10

8.4.3.3.3.1	Preferably should exceed adjacent	10 points awarded to the portable radio with the big	hact adjacent				
0.4.3.3.3.1	channel selectivity -60 dB (TIA/EIA	' · · · · · · · · · · · · · · · · · ·					
	102)	0 points awarded to the portable radio with the lower	est adiacent				
	1.02)	channel selectivity in category.	ot adjacom				
		0 to 10 points awarded based on equation below a	nd all offeror's				
		responses.					
		Comparison based rating: (Portable Unit Max. Poin	nts 10)				
		Adjacent channel selectivity Points Awarded = Max F	Points v				
		$\{(Adjacency_{Rated SU} - Adjacency_{Least Adj, SU}) / (Adjacency_{Rated SU} - Adjacency_{Least Adj, SU}) / (Adjacency_{Least Adj, SU}) / (Adjacency_{Least$					
		Adjacency Least Adj. SU)}	Most Adj. SU				
		·					
		-61 X = Rated SU					
		-61 Y = Most Value					
		-60 Z = Least Value					
		10 Points awarded					
		Article Score (Max 10 Points) =	10				
8.4.3.3.4.1	Preferably should exceed spurious	10 points awarded to the portable radio with the high	hest spurious				
	response rejection -70 dB	response rejection in category.					
		0 points awarded to the portable radio with the lower	est spurious				
		response rejection in category.					
		0 to 10 points awarded based on equation below a	nd all offeror's				
		responses.					
		responses. Comparison based rating: (Portable Unit Max. Point	nts 10)				
		Comparison based rating: (Portable Unit Max. Poin	,				
		Comparison based rating: (Portable Unit Max. Points Spurious response rejection Points Awarded = Max F	Points x				
		Comparison based rating: (Portable Unit Max. Poin	Points x				
		Comparison based rating: (Portable Unit Max. Point Spurious response rejection Points Awarded = Max Fall ((Rejection Rated SU - Rejection Least Reject SU)) / (Rejection Rejection Least Reject SU))	Points x				
		Comparison based rating: (Portable Unit Max. Point Spurious response rejection Points Awarded = Max For $\{(Rejection_{Rated\ SU} - Rejection_{Least\ Reject\ SU}) / (Rejection_{Least\ Reject\ SU})\}$ -71 $X = Rated\ SU$	Points x				
		Comparison based rating: (Portable Unit Max. Point Spurious response rejection Points Awarded = Max For $\{(Rejection_{Rated\ SU} - Rejection_{Least\ Reject\ SU})\}$ -71	Points x				
		Comparison based rating: (Portable Unit Max. Point Spurious response rejection Points Awarded = Max For $\{(Rejection_{Rated SU} - Rejection_{Least Reject SU}) / (Rejection_{Least Reject SU}) \}$	Points x				
		Comparison based rating: (Portable Unit Max. Point Spurious response rejection Points Awarded = Max For $\{(Rejection_{Rated\ SU} - Rejection_{Least\ Reject\ SU})\}$ -71	Points x n _{Highest Reject SU} -				
		Comparison based rating: (Portable Unit Max. Point Spurious response rejection Points Awarded = Max For $\{(Rejection_{Rated SU} - Rejection_{Least Reject SU}) / (Rejection_{Least Reject SU}) \}$	Points x				
Overall V	/HF Portable (Sensitivity+Inter Mod.+Ad	Comparison based rating: (Portable Unit Max. Point Spurious response rejection Points Awarded = Max F $\{(Rejection_{Rated SU} - Rejection_{Least Reject SU}) / (Rejection_{Reject SU})\}$	Points x n _{Highest Reject SU} -				
		Comparison based rating: (Portable Unit Max. Point Spurious response rejection Points Awarded = Max F {(Rejection Rated SU - Rejection Least Reject SU)} -71	Points X n _{Highest Reject SU} -				
3.4.4.3	Mobile Radio Radio Frequency (RF) - I	Comparison based rating: (Portable Unit Max. Point Spurious response rejection Points Awarded = Max Reflection Rejection Rated SU - Rejection Least Reject SU) / (Rejection Rejection Least Reject SU)} -71	Points X n Highest Reject SU =				
		Comparison based rating: (Portable Unit Max. Point Spurious response rejection Points Awarded = Max F {(Rejection Rated SU - Rejection Least Reject SU)} -71	Points x n Highest Reject SU -				
3.4.4.3	Mobile Radio Radio Frequency (RF) - I Preferably should exceed sensitivity	Comparison based rating: (Portable Unit Max. Point Spurious response rejection Points Awarded = Max Reflection Rejection Rated SU - Rejection Least Reject SU) / (Rejection Rejection Least Reject SU)} -71	Points x In Highest Reject SU 10 40 io in category. In category.				
3.4.4.3	Mobile Radio Radio Frequency (RF) - I Preferably should exceed sensitivity	Comparison based rating: (Portable Unit Max. Point Spurious response rejection Points Awarded = Max Reflection Rejection Rejection Rejection Least Reject SU) / (Rejection Rejection Least Reject SU)} -71	10 40 io in category. o in category. and all offeror's				
3.4.4.3	Mobile Radio Radio Frequency (RF) - I Preferably should exceed sensitivity	Comparison based rating: (Portable Unit Max. Point Spurious response rejection Points Awarded = Max Reflection Rejection Rejection Rejection Least Reject SU) / (Rejection Rejection Least Reject SU)} -71	10 40 io in category. o in category. and all offeror's				
3.4.4.3	Mobile Radio Radio Frequency (RF) - I Preferably should exceed sensitivity	Comparison based rating: (Portable Unit Max. Point Spurious response rejection Points Awarded = Max Reflection Rejection Rejection Rejection Least Reject SU) / (Rejection Rejection Least Reject SU)} -71	10 40 io in category. or in category. and all offeror's s 10)				
3.4.4.3	Mobile Radio Radio Frequency (RF) - I Preferably should exceed sensitivity	Comparison based rating: (Portable Unit Max. Point Spurious response rejection Points Awarded = Max Reflection Rejection Rejection Rejection Least Reject SU) / (Rejection Y = Most Value	10 40 io in category. o in category. and all offeror's is 10)				
3.4.4.3	Mobile Radio Radio Frequency (RF) - I Preferably should exceed sensitivity	Comparison based rating: (Portable Unit Max. Point Spurious response rejection Points Awarded = Max Reflection Rejection Rejection Rejection Least Reject SU) / (Rejection Rejection Least Reject SU) } -71	10 40 io in category. o in category. and all offeror's is 10)				
3.4.4.3	Mobile Radio Radio Frequency (RF) - I Preferably should exceed sensitivity	Comparison based rating: (Portable Unit Max. Point Spurious response rejection Points Awarded = Max Reflection Rejection Rejection Rejection Least Reject SU) / (Rejection Y = Most Value	10 40 io in category. o in category. and all offeror's is 10)				
3.4.4.3	Mobile Radio Radio Frequency (RF) - I Preferably should exceed sensitivity	Comparison based rating: (Portable Unit Max. Point Spurious response rejection Points Awarded = Max Reflection Rejection Rejection Rejection Least Reject SU) / (Rejection Rejection Least Reject SU) } -71	10 40 io in category. o in category. and all offeror's is 10)				
3.4.4.3	Mobile Radio Radio Frequency (RF) - I Preferably should exceed sensitivity	Comparison based rating: (Portable Unit Max. Point Spurious response rejection Points Awarded = Max Reflection Rejection Rejection Rejection Least Reject SU) / (Rejection Rejection Least Reject SU) } -71	10 40 io in category. o in category. and all offeror's is 10)				
3.4.4.3	Mobile Radio Radio Frequency (RF) - I Preferably should exceed sensitivity	Comparison based rating: (Portable Unit Max. Point Spurious response rejection Points Awarded = Max Reflection Rejection Rejection Rejection Least Reject SU) / (Rejection Rejection Least Reject SU) } -71	10 40 io in category. o in category. and all offeror's is 10)				

	I	1	-119	Z = Least Value	l I
			10	Points awarded	
				. omits awaraca	
				(Max 10 Points) =	10
4.4.3.2.1	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	modulation rejecti	ion in catego	-	
	102)			bile radio with the lowe	st inter
		modulation rejecti		ry. ed on equation below a	nd all offeror's
		responses.	varueu base	d on equation below a	id all offeror 3
		-	ed rating: (Mobile Unit Max. Point	s 10)
		Inter Modulation r	rejection Poin	nts Awarded = Max Poi	nts x
		{(InterMod Rated SU	- InterMod Le	_{east Reject. SU}) / (InterMod	MostReject. SU -
		InterMod Least Reject	t. SU)}		
			-76	X = Rated SU	
			-76	Y = Most Value	
			-75	Z = Least Value	
			10	Points awarded	
					10
44004	Due foughts about the second Adian			(Max 10 Points) =	
4.4.3.3.1	Preferably should exceed Adjacent channel selectivity -60 dB (TIA/EIA	channel selectivity		bile radio with the high	est adjacent
	102)			ile radio with the lowes	t adiacent
		channel selectivity			
		-	varded base	ed on equation below a	nd all offeror's
		responses.		Makila Haif Mass Daist	- 40)
		Comparison bas	sea rating: (Mobile Unit Max. Point	s 10)
		Adjacent channel	selectivity P	oints Awarded = Max F	Points x
		{(Adjacency Rated S	_{su} - Adjacend	Cy _{Least Adj. SU}) / (Adjacer	CY _{Most Adj. SU} -
		Adjacency Least Adj.	su)}		
			-61	X = Rated SU	
			-61	Y = Most Value	
			-60	Z = Least Value	
			10	Points awarded	
					10
11011	Due foughts observed account			(Max 10 Points) =	
4.4.3.4.1	Preferably should exceed spurious response rejection -80 dB	response rejection		bile radio with the high	est spurious
	response rejection -00 db			ile radio with the lowes	t spurious
		response rejection			
		0 to 10 points av		ed on equation below a	nd all offeror's
		responses.			40)
		Comparison bas	sed rating: (Mobile Unit Max. Point	s 10)
		Spurious respons	e rejection P	oints Awarded = Max I	Points x
			-	Least Reject SU) / (Rejection	
	1	Rejection Least Reject			•
		Rejection Least Rejec	t SU / }		
		Rejection Least Rejec		X = Rated SII	
		Rejection Least Rejec	-81 -81	X = Rated SU Y = Most Value	

	1	1	-80	Z = Least Value	l
			10	Points awarded	
					40
		A	Article Score	(Max 10 Points) =	10
Overall	VHF Mobile (Sensitivity+Inter Mod.+Adj.	Ch. Select+Spurio	us Resp.) Sc	ore (Max Pts. 40):	40
8.4.5.3	Desk-Mounted Radio Radio Frequency	(RF) - Receiver S _I	pecifications		
8.4.5.3.1.1	Preferably should exceed sensitivity (digital) 0.25 μν (-119 dBm) 5% BER	category. 0 points awarde categrory. 0 to 10 points average comparison base. Sensitivity Points	ed for the lease warded base sed rating: (Lease) Awarded = Ne	st sensitive desk-mour It sensitive desk-moun Id on equation below a Desk-Mounted Unit Ma Max Points x {(Sensitivi tivity Most Sens. SU - Sens	ted radio in nd all offeror's ix. Points 10) ity _{Rated SU} -
			-120	X = Rated SU	
			-120	Y = Most Value	
			-117	Z = Least Value	
			10	Points awarded	
			Article Score	(Max 10 Points) =	10
8.4.5.3.2.1	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA 102)	10 points award inter modulation of points awarde modulation reject 0 to 10 points awards responses. Comparison base Inter Modulation	led to the desire jection in cased for the desition in category warded based rating: (Larejection Point j InterMod Lett. SU)}	k-mounted radio with the stegory. k-mounted radio with the stegory. d on equation below and the step of the step o	the lowest internal all offeror's ax. Points 10)
			-75 10	Z = Least Value Points awarded	
			Article Score	(Max 10 Points) =	10

8.4.5.3.3.1	Preferably should exceed adjacent channel selectivity -60 dB (TIA/EIA 102)	10 points award adjacent channel 0 points awarde adjacent channel 0 to 10 points awaresponses. Comparison bas Adjacent channel {(Adjacency Rated S Adjacency Least Adj.	ne lowest and all offeror's ax. Points 10) Points x			
			-61 -61	X = Rated SU Y = Most Value		
			-60	Z = Least Value		
			10	Points awarded		
					40	
				(Max 10 Points) = sk-mounted radio with t	10	
		spurious response rejection in category. O points awarded to the desk-mounted radio with the lowest spurious response rejection in category. O to 10 points awarded based on equation below and all offeror's responses. Comparison based rating: (Desk-Mounted Unit Max. Points 10) Spurious response rejection Points Awarded = Max Points x {(Rejection Rated SU - Rejection Least Reject SU) / (Rejection Highest Reject SU) Rejection Least Reject SU)}				
			-81	Y = Most Value		
			-80	Z = Least Value		
			10	Points awarded		
		Δ	rticle Score	(Max 10 Points) =	10	
C	Dverall VHF Desk-Mounted (Sensitivity+) Score (Ma			•	40	
Ove	erall VHF Band Reciever ((Overall VHF Portable + Score (Ma	+ Overall VHF Mobile + C ax Points: 40)	overall VHF Des	k-Mounted) / 3)	40	
Total	UHF-VHF Reciever ((Overall UHF Bar Score (Ma	nd Reciever + Over x Points: 40)	all VHF Ban	d Reciever / 2)	40	
	must meet 8.2 and 8.4					
	6 MHz, 798-806 MHz, 806-824 MHz and			ecific SU Requiremer	nts	
3.2.3.3	Portable Radio Radio Frequency (RF)	 Receiver Specifica 	tions			

1.20 Y = Most Value	2.3.3.1.1 Preferably should exceed sensitivity (digital) 0.25 μν (-119 dBm) 5% BER	10 points awarded to the category. 0 points awarded for the categrory. 0 to 10 points awarded responses. Comparison based ration Sensitivity Points Awarded Sensitivity Least Sens. SU) / (SU)}	based based ing: (F ed = M (Sensit	t sensitive portable rad d on equation below al Portable Unit Max. Poil dax Points x {(Sensitivi tivity _{Most Sens. SU} - Sens X = Rated SU	nd all offeror's nts 10) ty _{Rated SU} -
10 Points awarded				Y = Most Value	
Article Score (Max 10 Points) = 10 Article Score (Max 10 Points) = 10 10 points awarded to the portable radio with the highest inter modulation rejection in category. 0 points awarded for the portable radio with the lowest inter modulation rejection in category. 0 to 10 points awarded based on equation below and all offeror's responses. Comparison based rating: (Portable Unit Max. Points 10) Inter Modulation rejection Points Awarded = Max Points x ((InterMod Rated SU - InterMod Least Reject. SU)) 10 Points awarded SU - InterMod Least Reject. SU) / (InterMod MostReject. SU - InterMod Least Reject. SU)) Article Score (Max 10 Points) = 10 Article Score (Max 10 Points) = 10 10 points awarded to the portable radio with the highest adjacent channel selectivity -60 dB (TIA/EIA 102) 10 points awarded to the portable radio with the lowest adjacent channel selectivity in category. 10 to 10 points awarded based on equation below and all offeror's responses. Comparison based rating: (Portable Unit Max. Points 10) Adjacent channel selectivity Points Awarded = Max Points x ((Adjacency Rated SU - Adjacency Least Agi, SU)) / (Adjacency Most Agi, SU - Adjacency Least Agi, SU)) / (Adjacency Most Agi, SU - Adjacency Least Agi, SU) / (Adjacency Most Agi, SU - Adjacency Least Agi, SU) / (Adjacency Most Agi, SU - Adjacency Least Agi, SU) / (Adjacency Most Agi, SU - Adjacency Least Agi, SU) / (Adjacency Most Agi, SU) - Adjacency Least Agi, SU) / (Adjacency Most Agi, SU - Adjacency Least Agi, SU) / (Adjacency Most Agi, SU) - Adjacency Least Agi, SU) / (Adjacency Most Agi, SU) - Adjacency Least Agi, SU) / (Adjacency Most Agi, SU) - Adjacency Least Agi, SU) / (Adjacency Most Agi, SU) - Adjacency Least Agi, SU) / (Adjacency Most Agi, SU) - Adjacency Least Agi, SU) / (Adjacency Most Agi					
Preferably should exceed inter modulation rejection -70 dB (TIA/EIA 102) 10 points awarded to the portable radio with the highest inter modulation rejection in category. 0 points awarded for the portable radio with the lowest inter modulation rejection in category. 0 to 10 points awarded based on equation below and all offeror's responses. Comparison based rating: (Portable Unit Max. Points 10) Inter Modulation rejection Points Awarded = Max Points x ((InterMod Read SU - InterMod Least Reject. SU) / (InterMod MostReject. SU - InterMod Least Reject. SU)) Article Score (Max 10 Points) = 10 Article Score (Max 10 Points) = 10 Preferably should exceed adjacent channel selectivity -60 dB (TIA/EIA 102) 10 points awarded to the portable radio with the highest adjacent channel selectivity in category. 0 points awarded to the portable radio with the lowest adjacent channel selectivity in category. 0 points awarded based on equation below and all offeror's responses. Comparison based rating: (Portable Unit Max. Points 10) Adjacent channel selectivity Points Awarded = Max Points x ((Adjacency Reads SU - Adjacency Least Adj. SU) / (Adjacency Most Adj. SU - Adjacency Least Adj. SU) / (Adjacency Most Adj. SU - Adjacency Least Adj. SU) / East Adj. SU) / East Value - 60		10		. J amaraca	
modulation rejection in category. 0 points awarded for the portable radio with the lowest inter modulation rejection in category. 0 to 10 points awarded based on equation below and all offeror's responses. Comparison based rating: (Portable Unit Max. Points 10) Inter Modulation rejection Points Awarded = Max Points x {(InterMod Rated SU - InterMod Least Reject. SU) / (InterMod MostReject. SU - InterMod Least Reject. SU) / (InterMod MostReject. SU - InterMod Least Reject. SU) / (InterMod MostReject. SU - InterMod Least Reject. SU)) -71		Article S	Score ((Max 10 Points) =	10
The standard of the points awarded The standard of the points awarded The standard of the points awarded		modulation rejection in ca 0 to 10 points awarded responses. Comparison based ration Inter Modulation rejection {(InterMod Rated SU - InterNod)	ategor based i ng: (F	y. d on equation below ai Portable Unit Max. Poii ts Awarded = Max Poi	nd all offeror's nts 10) nts x
To To To To To To To To		-71	1	X = Rated SU	
Article Score (Max 10 Points) = 10 3.2.3.3.3.1 Preferably should exceed adjacent channel selectivity -60 dB (TIA/EIA 102) 10 points awarded to the portable radio with the highest adjacent channel selectivity in category. 0 points awarded to the portable radio with the lowest adjacent channel selectivity in category. 0 to 10 points awarded based on equation below and all offeror's responses. Comparison based rating: (Portable Unit Max. Points 10) Adjacent channel selectivity Points Awarded = Max Points x {(Adjacency Rated SU - Adjacency Least Adj. SU) / (Adjacency Most Adj. SU - Adjacency Least Adj. SU)} -61					
Article Score (Max 10 Points) = 10 3.2.3.3.3.1 Preferably should exceed adjacent channel selectivity -60 dB (TIA/EIA 102) 10 points awarded to the portable radio with the highest adjacent channel selectivity in category. 0 points awarded to the portable radio with the lowest adjacent channel selectivity in category. 0 to 10 points awarded based on equation below and all offeror's responses. Comparison based rating: (Portable Unit Max. Points 10) Adjacent channel selectivity Points Awarded = Max Points x {((Adjacency Rated SU - Adjacency Least Adj. SU) / (Adjacency Most Adj. SU - Adjacency Least Adj. SU)} -61					
Article Score (Max 10 Points) =		10		Points awarded	
10 points awarded to the portable radio with the highest adjacent channel selectivity -60 dB (TIA/EIA 102) 10 points awarded to the portable radio with the highest adjacent channel selectivity in category. 10 points awarded to the portable radio with the lowest adjacent channel selectivity in category. 10 points awarded based on equation below and all offeror's responses. 10 points awarded to the portable radio with the highest adjacent channel selectivity in category. 10 points awarded to the portable radio with the highest adjacent channel selectivity in category. 10 points awarded to the portable radio with the highest adjacent channel selectivity in category. 10 points awarded to the portable radio with the highest adjacent channel selectivity in category. 10 points awarded to the portable radio with the highest adjacent channel selectivity in category. 10 points awarded to the portable radio with the highest adjacent channel selectivity in category. 10 points awarded to the portable radio with the highest adjacent channel selectivity in category. 10 points awarded to the portable radio with the highest adjacent channel selectivity in category. 10 points awarded to the portable radio with the highest adjacent channel selectivity in category. 10 points awarded to the portable radio with the highest adjacent channel selectivity in category. 10 points awarded to the portable radio with the lowest adjacent channel selectivity in category. 10 points awarded to the portable radio with the lowest adjacent channel selectivity in category. 10 points awarded to the portable radio with the lowest adjacent channel selectivity in category. 10 points awarded to the portable radio with the lowest adjacent channel selectivity in category. 10 points awarded to the portable radio with the lowest adjacent channel selectivity in category. 10 points awarded to the portable radio with the lowest adjacent channel selectivity in category. 10 points awarded to the portable radio with the lowest adjacent channel		Article S	Score	(May 10 Points) -	10
70 1 01115 41141404	2.2.2.1 Droforably abould avacad adjacent		,00,0	(Max To Folitis) =	

	1	A	rticle Score	(Max 10 Points) =	10	
2.3.3.4.1	Preferably should exceed spurious	10 points awarded to the portable radio with the highest sp				
	response rejection -70 dB	response rejectio				
			•	able radio with the lowe	est spurious	
		response rejectio			ad all affauau'a	
		responses.	varded base	d on equation below a	na all offeror s	
		•	sed rating: (/	Portable Unit Max. Poir	nts 10)	
			ou ruung. (ortable ememax. Fen		
		Spurious respons	se rejection P	oints Awarded = Max F	Points x	
				Least Reject SU) / (Rejection	n _{Highest Reject SU} -	
		Rejection Least Reject	ct SU)}			
			-71	X = Rated SU		
			-71	Y = Most Value		
			-70	Z = Least Value		
			10	Points awarded		
					40	
		A	rticle Score	(Max 10 Points) =	10	
Overall 7	/800 Portable (Sensitivity+Inter Mod.+Ad	di Ch Select+Spur	ious Resp.) S	Score (Max Pts. 40):	40	
				, , , , , , , , , , , , , , , , , , ,		
.4.3 .4.3.1.1	Mobile Radio Radio Frequency (RF) - F			-4iti	· · · · · · · · · · · · · · · · · · ·	
	Preferably should exceed sensitivity	-	ea to the mo	st sensitive mobile radi	o in category.	
4.5.1.1	(digital) 0.25 uv / 110 dBm) 5% BED	O pointe awarda	d for the lead	st consitive mobile radio	o in cotoarary	
4.5.7.7	(digital) 0.25 μν (-119 dBm) 5% BER			st sensitive mobile radio		
2.4.5.1.1	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points av		st sensitive mobile radio d on equation below ar		
4.3.1.1	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points av	varded base	d on equation below a	nd all offeror's	
2.4.5.1.1	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points av	varded base		nd all offeror's	
2.4.3.1.1	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points av responses. Comparison bas	varded base sed rating: (I	d on equation below a	nd all offeror's	
2.4.0.1.1	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points average responses. Comparison base Sensitivity Points	varded base sed rating: (I Awarded = N	d on equation below an	nd all offeror's s 10) ty _{Rated SU} -	
2.4.5.1.1	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points average responses. Comparison base Sensitivity Points	varded base sed rating: (I Awarded = N	d on equation below at Mobile Unit Max. Points Max Points x {(Sensitivi	nd all offeror's s 10) ty _{Rated SU} -	
2.7.0.1.1	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points averesponses. Comparison base Sensitivity Points Sensitivity _{Least Sen}	varded base sed rating: (I Awarded = N	d on equation below at Mobile Unit Max. Points Max Points x {(Sensitivi	nd all offeror's s 10) ty _{Rated SU} -	
2.4.3.1.1	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points averesponses. Comparison base Sensitivity Points Sensitivity _{Least Sen}	varded base sed rating: (I Awarded = N	d on equation below at Mobile Unit Max. Points Max Points x {(Sensitivi	nd all offeror's s 10) ty _{Rated SU} -	
2.4.5.1.1	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points averesponses. Comparison base Sensitivity Points Sensitivity _{Least Sen}	varded base sed rating: (I Awarded = N	d on equation below at Mobile Unit Max. Points Max Points x {(Sensitivi	nd all offeror's s 10) ty _{Rated SU} -	
2.7.0.1.1	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points averesponses. Comparison base Sensitivity Points Sensitivity _{Least Sen}	varded base sed rating: (I Awarded = N _{s. SU}) / (Sensi	ed on equation below and Mobile Unit Max. Points Max Points x {(Sensitivinitivity Most Sens. SU - Sens	nd all offeror's s 10) ty _{Rated SU} -	
	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points averesponses. Comparison base Sensitivity Points Sensitivity _{Least Sen}	varded base sed rating: (I Awarded = N s. SU) / (Sensi	d on equation below and on equation below and Mobile Unit Max. Points Max Points x {(Sensitivitivity Most Sens. SU - Sens X = Rated SU	nd all offeror's s 10) ty _{Rated SU} -	
.4.5.1.1	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points averesponses. Comparison base Sensitivity Points Sensitivity _{Least Sen}	varded base sed rating: (I Awarded = N s. SU) / (Sensi	Id on equation below and on equation below and Mobile Unit Max. Points Max Points x {(Sensitivitivity Most Sens. SU - Sens. X = Rated SU Y = Most Value	nd all offeror's s 10) ty _{Rated SU} -	
.4.3.1.1	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points averesponses. Comparison bases Sensitivity Points Sensitivity Least Sensul}	varded base sed rating: (I Awarded = N s. SU) / (Sensi -120 -120 -119 10	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded	nd all offeror's s 10) ty _{Rated SU} - itivity _{Least Sens} .	
	(digital) 0.25 μν (-119 dBm) 5% BER	0 to 10 points averesponses. Comparison bases Sensitivity Points Sensitivity Least Sensul}	varded base sed rating: (I Awarded = N s. SU) / (Sensi -120 -120 -119 10	Id on equation below and Mobile Unit Max. Points Max Points x {(Sensitivitivity Most Sens. SU - Sens.) X = Rated SU Y = Most Value Z = Least Value	nd all offeror's s 10) ty _{Rated SU} -	
	Preferably should exceed inter	0 to 10 points averesponses. Comparison bases Sensitivity Points Sensitivity Least Sensu)}	varded base sed rating: (I Awarded = N s. SU) / (Sensi -120 -120 -119 10 article Score ed to the mo	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the high	nd all offeror's s 10) ty _{Rated SU} - itivity _{Least Sens} .	
	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	O to 10 points averesponses. Comparison bases Sensitivity Points Sensitivity Least Sensultivity Least Sensul	-120 -120 -119 10 article Score to the modion in categorial	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the highery.	nd all offeror's s 10) ty _{Rated SU} - itivity _{Least Sens} .	
	Preferably should exceed inter	O to 10 points averesponses. Comparison bases Sensitivity Points Sensitivity Least S	-120 -120 -119 10 article Score ed to the modion in categord for the modi	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the highery. bile radio with the lowes	nd all offeror's s 10) ty _{Rated SU} - itivity _{Least Sens} .	
	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	O to 10 points averesponses. Comparison bases Sensitivity Points Sensitivity Least S	-120 -120 -119 10 rticle Score ed to the modion in categorian in catego	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the high ry. bile radio with the lowery.	nd all offeror's s 10) ty _{Rated SU} - itivity _{Least Sens} . 10 est inter	
	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	O to 10 points averesponses. Comparison bases Sensitivity Points Sensitivity Least Sensu) 10 points award modulation reject O to 10 points award To points award	-120 -120 -119 10 rticle Score ed to the modion in categorian in catego	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the highery. bile radio with the lowes	nd all offeror's s 10) ty _{Rated SU} - itivity _{Least Sens} . 10 est inter	
	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	O to 10 points averesponses. Comparison bases Sensitivity Points Sensitivity Least Sensul) A 10 points award modulation reject O to 10 points averesponses.	-120 -120 -119 10 Inticle Score ed to the modion in category varded base	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the highery. bile radio with the lowery. In don equation below an	ty _{Rated SU} - itivity _{Least Sens} . 10 est inter and all offeror's	
	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	O to 10 points averesponses. Comparison bases Sensitivity Points Sensitivity Least Sensul) A 10 points award modulation reject O to 10 points averesponses.	-120 -120 -119 10 Inticle Score ed to the modion in category varded base	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the high ry. bile radio with the lowery.	ty _{Rated SU} - itivity _{Least Sens} . 10 est inter and all offeror's	
	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	O to 10 points averesponses. Comparison bases Sensitivity Points Sensitivity Least S	-120 -120 -120 -119 10 rticle Score ed to the modion in category varded base sed rating: (I	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the highery. bile radio with the lowery. In don equation below an	nd all offeror's s 10) ty _{Rated SU} - itivity _{Least Sens} . 10 est inter st inter and all offeror's	
2.4.3.2.1	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	O to 10 points averesponses. Comparison bases Sensitivity Points Sensitivity Least S	-120 -120 -120 -119 10 rticle Score ed to the modion in category varded base sed rating: (I	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the highery. bile radio with the lowery. d on equation below and Mobile Unit Max. Points	ty _{Rated SU} - itivity _{Least Sens.} 10 est inter at all offeror's s 10) nts x	
	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	O to 10 points averesponses. Comparison bases Sensitivity Points Sensitivity Least S	-120 -120 -120 -119 10 rticle Score ed to the modion in category arded base sed rating: (I	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the highery. bile radio with the lowery. ed on equation below and Mobile Unit Max. Points ats Awarded = Max Points	ty _{Rated SU} - itivity _{Least Sens.} 10 est inter at all offeror's s 10) nts x	
	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	O to 10 points averesponses. Comparison bases Sensitivity Points Sensitivity Least S	-120 -120 -120 -119 10 rticle Score ed to the modion in category ion in category varded base sed rating: (I	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the highery. bile radio with the lowery. and on equation below and Mobile Unit Max. Points ats Awarded = Max Points east Reject. SU) / (InterModeleast Reject. SU) / (InterModeleast Reject. SU)	ty _{Rated SU} - itivity _{Least Sens.} 10 est inter at all offeror's s 10) nts x	
	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	O to 10 points averesponses. Comparison bases Sensitivity Points Sensitivity Least S	-120 -120 -120 -119 10 rticle Score ed to the modion in category arded base sed rating: (I	Mobile Unit Max. Points Max Points x {(Sensitivi itivity Most Sens. SU - Sens X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = bile radio with the highery. bile radio with the lowery. ed on equation below and Mobile Unit Max. Points ats Awarded = Max Points	nd all offeror's s 10) ty _{Rated SU} - itivity _{Least Sens} . 10 est inter st inter and all offeror's s 10) nts x	

			-75	Z = Least Value	l I
			10	Points awarded	
					10
		A	Article Score	(Max 10 Points) =	10
8.2.4.3.3.1	Preferably should exceed Adjacent	<u>-</u>		bile radio with the high	est adjacent
	channel selectivity -60 dB (TIA/EIA	channel selectivit			, ,
	102)	channel selectivit		ile radio with the lowes	t adjacent
				d on equation below a	nd all offeror's
		responses.		·	
		Comparison bas	sed rating: (Mobile Unit Max. Point	s 10)
		Adjacent channe	l selectivity D	oints Awarded = Max F	Points v
				sy _{Least Adi. SU}) / (Adjacer	
		Adjacency Least Adj		5 Edds Adj. 007 (5)	z most naj. 30
		-		V Detection	
			-61 -61	X = Rated SU Y = Most Value	
			-61 -60	Z = Least Value	
			10	Points awarded	
			10	1 onits awarded	
		· ·	Article Score	(Max 10 Points) =	10
8.2.4.3.4.1	Preferably should exceed spurious			bile radio with the high	est spurious
	response rejection -80 dB	response rejection			
		response rejection		ile radio with the lowes	t spurious
				d on equation below a	nd all offeror's
		responses.			
		Comparison bas	sed rating: (Mobile Unit Max. Point	s 10)
		Spurious respons	se rejection P	oints Awarded = Max I	Points v
				_{Least Reject SU}) / (Rejectio	
		Rejection Least Reje			r ngnoot r tojoot oo
			-81	X = Rated SU	
			-81 80	Y = Most Value	
			-80 10	Z = Least Value	
			10	Points awarded	
			Article Score	(Max 10 Points) =	10
Overall	7/800 Mobile (Sensitivity+Inter Mod.+Ad	j. Ch. Select+Spuri	ous Resp.) S	core (Max Pts. 40:	40
8.2.5.3	Desk-Mounted Radio Radio Frequency	(RF) - Receiver S	pecifications		
	<u> </u>				

	Preferably should exceed sensitivity (digital) 0.25 μν (-119 dBm) 5% BER	10 points awarded to the most sensitive desk-mounted radio in category. 0 points awarded for the least sensitive desk-mounted radio in categrory. 0 to 10 points awarded based on equation below and all offeror's responses. Comparison based rating: (Desk-Mounted Unit Max. Points 10) Sensitivity Points Awarded = Max Points x {(Sensitivity Rated SU - Sensitivity Least Sens. SU) / (Sensitivity Most Sens. SU - Sensitivity Least Sens. SU)}
		-120
		Article Score (Max 10 Points) =
ļ ,	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA 102)	10 points awarded to the desk-mounted radio with the highest inter modulation rejection in category. 0 points awarded for the desk-mounted radio with the lowest inter modulation rejection in category. 0 to 10 points awarded based on equation below and all offeror's responses. Comparison based rating: (Desk-Mounted Unit Max. Points 10) Inter Modulation rejection Points Awarded = Max Points x {(InterMod Rated SU - InterMod Least Reject. SU) / (InterMod MostReject. SU - InterMod Least Reject. SU)}
		-76 Y = Most Value $ -75 Z = Least Value$
		10 Points awarded
0.0.5.0.0	5 () ()	Article Score (Max 10 Points) = 10
	Preferably should exceed adjacent channel selectivity -60 dB (TIA/EIA 102)	10 points awarded to the desk-mounted radio with the highest adjacent channel selectivity in category. 0 points awarded to the desk-mounted radio with the lowest adjacent channel selectivity in category. 0 to 10 points awarded based on equation below and all offeror's responses. Comparison based rating: ((Desk-Mounted Unit Max. Points 10) Adjacent channel selectivity Points Awarded = Max Points x {(Adjacency Rated SU - Adjacency Least Adj. SU) / (Adjacency Most Adj. SU - Adjacency Least Adj. SU)}
		-61

			-60	Z = Least Value]	
			10	Points awarded		
					40	
		A	Article Score	(Max 10 Points) =	10	
8.2.5.3.4.1	Preferably should exceed spurious response rejection -80 dB	spurious respons 0 points awarde spurious respons 0 to 10 points a responses. Comparison ba	se rejection in ed to the desk se rejection in warded base sed rating: (I se rejection P	c-mounted radio with th	ne lowest nd all offeror's ax. Points 10) Points x	
			-81	X = Rated SU		
			-81 -81	Y = Most Value		
			-80	Z = Least Value		
			10	Points awarded		
					40	
		A	Article Score	(Max 10 Points) =	10	
O	verall 7/800 Desk-Mounted (Sensitivity+l Score (Max	Inter Mod.+Adj. Ch k Points: 40)	n. Select+Spui	rious Resp.)	40	
Overa	all 7/800 Band reciever ((Overall 7/800 Portable + (Score (Ma)	Overall 7/800 Mobile + x Points: 40)	Overall 7/800 De	esk-Mounted) / 3)	40	
	MHz and 148-174 MHz (VHF) Band Sp	-				
8.4.3.3	Portable Radio Radio Frequency (RF) -					
8.4.3.3.1.1	Preferably should exceed sensitivity (digital) 0.22 μν (-120dBm) 5% BER	category. 0 points awarde categrory. 0 to 10 points a responses. Comparison bases.	warded base sed rating: (I s Awarded = N ns. SU) / (Sensi	st sensitive portable rates sensitive portable rates of an equation below as a sensitive Unit Max. Point Max Points x {(Sensitive Max Points x Sensitive Most Sens. SU - Sensitive Max Points X = Rated SU	dio in nd all offeror's nts 10) ity _{Rated SU} -	
			-120 -119 10	Y = Most Value Z = Least Value Points awarded		
		,	Article Score	(Max 10 Points) =	10	

0 1 2 2 2 1	Droforobly obould avacad inter	40 mainta aurard	ad ta tha na:			
8.4.3.3.2.1	Preferably should exceed inter modulation rejection -70 dB (TIA/EIA	10 points awarded to the portable radio with the highest inter modulation rejection in category.				
	102)	-	_	table radio with the low	est inter	
	,	modulation reject	•			
		0 to 10 points av	varded base	d on equation below a	nd all offeror's	
		responses.				
		Comparison bas	sed rating: (Portable Unit Max. Poil	nts 10)	
		Inter Modulation	reiection Poir	nts Awarded = Max Poi	ints y	
			-	_{east Reject. SU}) / (InterMod		
		InterMod Least Reject		add Neject. 307	mostrejeet. 00	
			-71	X = Rated SU		
			-71	Y = Most Value		
			-70	Z = Least Value		
			10	Points awarded		
					10	
				(Max 10 Points) =		
3.4.3.3.3.1	Preferably should exceed adjacent	<u>-</u>	-	table radio with the hig	hest adjacent	
	channel selectivity -60 dB (TIA/EIA	channel selectivit			ast adiacest	
	102)	channel selectivit	•	able radio with the lowe	est adjacent	
				ed on equation below a	nd all offeror's	
		responses.	rurucu sacc	a on oquation bolow at	na an onoror o	
		, , , , , , , , , , , , , , , , , , ,	and ratings (Portable Unit Max. Poil	nts 10)	
		Companison bas	seu raung. (i	Ortable Officivias. I Off	110 10)	
					•	
		Adjacent channel	selectivity P	oints Awarded = Max F	Points x	
		Adjacent channel {(Adjacency _{Rated S}	selectivity P _{SU} - Adjacend		Points x	
		Adjacent channel	selectivity P _{SU} - Adjacend	oints Awarded = Max F	Points x	
		Adjacent channel {(Adjacency _{Rated S}	selectivity P _{SU} - Adjacend	oints Awarded = Max F Sy _{Least Adj. SU}) / (Adjacen X = Rated SU	Points x	
		Adjacent channel {(Adjacency _{Rated S}	selectivity P Su - Adjacend Su)} -61 -61	oints Awarded = Max F Cy _{Least Adj. SU}) / (Adjacen X = Rated SU Y = Most Value	Points x	
		Adjacent channel {(Adjacency _{Rated S}	selectivity P su - Adjacend su)}	oints Awarded = Max F Sy _{Least Adj. SU}) / (Adjacen X = Rated SU	Points x	
		Adjacent channel {(Adjacency _{Rated S}	selectivity P Su - Adjacend Su)} -61 -61	oints Awarded = Max F Cy _{Least Adj. SU}) / (Adjacen X = Rated SU Y = Most Value	Points x	
		Adjacent channel {(Adjacency _{Rated S} Adjacency _{Least Adj}	selectivity P Su - Adjacend Su)} -61 -60 10	oints Awarded = Max F CY Least Adj. SU) / (Adjacer X = Rated SU Y = Most Value Z = Least Value Points awarded	Points x	
		Adjacent channel {(Adjacency _{Rated} s Adjacency _{Least Adj} .	selectivity P Su - Adjacend su)} -61 -61 -60 10 article Score	oints Awarded = Max F CY Least Adj. SU) / (Adjacent X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) =	Points x ncy _{Most Adj.} su -	
3.4.3.3.4.1	Preferably should exceed spurious	Adjacent channel {(Adjacency _{Rated} S Adjacency _{Least Adj.}	selectivity P Su - Adjacend Su)} -61 -61 -60 10 rticle Score	oints Awarded = Max F EY Least Adj. SU) / (Adjacer X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high	Points x ncy _{Most Adj.} su -	
3.4.3.3.4.1	Preferably should exceed spurious response rejection -70 dB	Adjacent channel {(Adjacency Rated S) Adjacency Least Adj. Adjacency Least Adj. A 10 points award response rejection	selectivity P Su - Adjacend Su)} -61 -61 -60 10 article Score on in category	oints Awarded = Max F CY Least Adj. SU) / (Adjacer X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high	Points x acy Most Adj. SU - 10 thest spurious	
3.4.3.3.4.1	•	Adjacent channel {(Adjacency Rated S) Adjacency Least Adj. Adjacency Least Adj. A 10 points awarderesponse rejection 0 points awarderesponse awarderespons	selectivity P SU - Adjacend SU)} -61 -60 10 article Score ed to the point in category d to the portal	oints Awarded = Max F CY Least Adj. SU) / (Adjacer X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high. able radio with the lower	Points x acy Most Adj. SU - 10 thest spurious	
3.4.3.3.4.1	•	Adjacent channel {(Adjacency Rated S) Adjacency Least Adj. Adjacency Least Adj. A 10 points awarderesponse rejection o points awarderesponse rejection	selectivity P SU - Adjacend SU)} -61 -60 10 rticle Score ed to the port n in category d to the port n in category	oints Awarded = Max F CY Least Adj. SU) / (Adjacer X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high calculus able radio with the lower.	Points x acy Most Adj. SU - 10 thest spurious est spurious	
3.4.3.3.4.1	•	Adjacent channel {(Adjacency Rated S) Adjacency Least Adj. Adjacency Least Adj. A 10 points awards response rejection 0 points awards response rejection 0 to 10 points awards available 10 to 10 points available 10 to 1	selectivity P SU - Adjacend SU)} -61 -60 10 rticle Score ed to the port n in category d to the port n in category	oints Awarded = Max F CY Least Adj. SU) / (Adjacer X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high. able radio with the lower	Points x acy Most Adj. SU - 10 thest spurious est spurious	
.4.3.3.4.1	•	Adjacent channel {(Adjacency Rated S) Adjacency Least Adj. Adjacency Least Adj. An 10 points awards response rejection 0 points awards response rejection 0 to 10 points awaresponses.	selectivity P SU - Adjacend SU)} -61 -60 10 Inticle Score ed to the port in in category on in category varded base	oints Awarded = Max F CY Least Adj. SU) / (Adjacer X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high calculus able radio with the lower.	Points x ncy Most Adj. SU - 10 thest spurious est spurious and all offeror's	
3.4.3.3.4.1	•	Adjacent channel {(Adjacency Rated S) Adjacency Least Adj. Adjacency Least Adj. A 10 points awarderesponse rejection 0 points awarderesponse rejection 0 to 10 points awaresponses. Comparison bas	selectivity P SU - Adjacend SU)} -61 -60 10 article Score ed to the port in category of to the port in category varded base sed rating: (i	oints Awarded = Max F CY Least Adj. SU) / (Adjacer X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high contains and the lower of the th	Points x acy Most Adj. SU - 10 Thest spurious est spurious and all offeror's atts 10)	
3.4.3.3.4.1	•	Adjacent channel {(Adjacency Rated S) Adjacency Least Adj. Adjacency Least Adj. A 10 points awarderesponse rejection 0 points awarderesponse rejection 0 to 10 points awaresponses. Comparison bas Spurious responses	selectivity P SU - Adjacend SU)} -61 -60 10 rticle Score ed to the port in category d to the port in category varded base sed rating: (is	oints Awarded = Max F CY Least Adj. SU) / (Adjacer X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high able radio with the lower d on equation below and Portable Unit Max. Point Coints Awarded = Max F	Points x TO Most Adj. SU - 10 Thest spurious est spurious and all offeror's ants 10) Points x	
3.4.3.3.4.1	•	Adjacent channel {(Adjacency _{Rated} s Adjacency _{Least Adj.} Adjace	selectivity P SU - Adjacend SU)} -61 -60 10 rticle Score ed to the port in category d to the port in in category varded base sed rating: (if se rejection P U - Adjacend Sed ration Sed rejection Sed rejection Sed rejection	oints Awarded = Max F CY Least Adj. SU) / (Adjacer X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high contains and the lower of the th	Points x TO Most Adj. SU - 10 Thest spurious est spurious and all offeror's ants 10) Points x	
3.4.3.3.4.1	•	Adjacent channel {(Adjacency Rated S) Adjacency Least Adj. Adjacency Least Adj. A 10 points awarderesponse rejection 0 points awarderesponse rejection 0 to 10 points awaresponses. Comparison bas Spurious responses	selectivity P SU - Adjacend SU)} -61 -60 10 rticle Score ed to the port in category d to the port in in category varded base sed rating: (if se rejection P U - Adjacend Sed ration Sed rejection Sed rejection Sed rejection	oints Awarded = Max F CY Least Adj. SU) / (Adjacer X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high able radio with the lower d on equation below and Portable Unit Max. Point Coints Awarded = Max F	Points x ncy Most Adj. SU - 10 Thest spurious est spurious and all offeror's ants 10) Points x	
8. <i>4</i> .3.3.4.1	•	Adjacent channel {(Adjacency _{Rated} s Adjacency _{Least Adj.} Adjace	selectivity P SU - Adjacend SU)} -61 -60 10 rticle Score ed to the port in category d to the port in in category varded base sed rating: (if se rejection P U - Adjacend Sed ration Sed rejection Sed rejection Sed rejection	oints Awarded = Max F CY Least Adj. SU) / (Adjacer X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high able radio with the lower d on equation below and Portable Unit Max. Point Coints Awarded = Max F	Points x ncy Most Adj. SU - 10 Thest spurious est spurious and all offeror's ants 10) Points x	
8.4.3.3.4.1	•	Adjacent channel {(Adjacency _{Rated} s Adjacency _{Least Adj.} Adjace	selectivity P SU - Adjacend SU)} -61 -60 10 Inticle Score and to the port in in category varded base sed rating: (if se rejection P U - Rejection in category	coints Awarded = Max F CY Least Adj. SU) / (Adjacent X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = table radio with the high control of the control of	Points x ncy Most Adj. SU - 10 Thest spurious est spurious and all offeror's ants 10) Points x	
8.4.3.3.4.1	•	Adjacent channel {(Adjacency _{Rated} s Adjacency _{Least Adj.} Adjace	selectivity P SU - Adjacend SU)} -61 -61 -60 10 Inticle Score ed to the port in category varded base sed rating: (interpretation point) in category varded base sed ration point in category varded base sed ration point in category varded base sed ration; in category varded base	coints Awarded = Max F CY Least Adj. SU) / (Adjacent X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Coordinate and the might are also with the lower and the coordinate	Points x ncy Most Adj. SU - 10 Thest spurious est spurious and all offeror's ants 10) Points x	
8.4.3.3.4.1	•	Adjacent channel {(Adjacency _{Rated} s Adjacency _{Least Adj.} Adjace	selectivity P SU - Adjacend SU)} -61 -60 10 rticle Score ed to the port in category d to the port in category varded base sed rating: (if se rejection P J - Rejection St SU)} -71 -71	coints Awarded = Max F CY Least Adj. SU) / (Adjacer X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Table radio with the high Add on equation below and Portable Unit Max. Point Coints Awarded = Max F Coints Awarded = Max	Points x ncy Most Adj. SU - 10 Thest spurious est spurious and all offeror's ants 10) Points x	

		A	Article Score	(Max 10 Points) =	10
Overall V	/HF Portable (Sensitivity+Inter Mod.+Ad	j. Ch. Select+Spuri	ous Resp.) So	core (Max Pts. 40):	40
8.4.4.3	Mobile Radio Radio Frequency (RF) - F	Receiver Specificati	ions		
8.4.4.3.1.1	Preferably should exceed sensitivity (digital) 0.25 μν (-119 dBm) 5% BER	0 points awarde 0 to 10 points average responses. Comparison base	d for the leas warded based sed rating: (N Awarded = N	st sensitive mobile radi t sensitive mobile radi d on equation below al Mobile Unit Max. Points Max Points x {(Sensitivi tivity _{Most Sens. SU} - Sens	o in categrory. In all offeror's In all offeror's In all offeror's
			-120	X = Rated SU	
			-120	Y = Most Value	
			-119	Z = Least Value	
			10	Points awarded	
			Article Score	(Max 10 Points) =	10
		responses. Comparison bas	warded based sed rating: (N rejection Poin , - InterMod _{Le t. SU})}	d on equation below al Mobile Unit Max. Points ts Awarded = Max Poi _{last Reject. SU}) / (InterMod	s 10) nts x
			-76 -76	X = Rated SU Y = Most Value	
			-75	Z = Least Value	
			10	Points awarded	
			Article Score	(Max 10 Points) =	10
8.4.4.3.3.1	Preferably should exceed Adjacent channel selectivity -60 dB (TIA/EIA 102)	channel selectivit 0 points awarde channel selectivit 0 to 10 points av responses. Comparison bas Adjacent channe	ty in category. d to the mobility in category. warded based sed rating: (N I selectivity Po	ile radio with the lowes	t adjacent and all offeror's s 10) Points x

			-61	Y = Most Value	
			-60	Z = Least Value	
			10	Points awarded	
					10
				(Max 10 Points) =	
8.4.4.3.4.1	Preferably should exceed spurious	<u>-</u>		bile radio with the high	est spurious
	response rejection -80 dB	response rejection		ile radio with the lowes	t spurious
		response rejection			i spanous
				d on equation below ar	nd all offeror's
		responses.			
		Comparison bas	sed rating: (Mobile Unit Max. Points	s 10)
		Spurious respons	se reiection P	oints Awarded = Max F	Points x
				Least Reject SU) / (Rejection	
		Rejection Least Reje			32.2
			-81	X = Rated SU	
			-81	Y = Most Value	
			-80	Z = Least Value	
			10	Points awarded	
			-	_	10
		A	Article Score	(Max 10 Points) =	70
	VHF Mobile (Sensitivity+Inter Mod.+Adj.			eore (Max Pts. 40):	40
8.4.5.3	Desk-Mounted Radio Radio Frequency	· · · · · · · · · · · · · · · · · · ·			to due die in
8.4.5.3.1.1	Preferably should exceed sensitivity (digital) 0.25 μν (-119 dBm) 5% BER	category.	iea to the mo	st sensitive desk-moun	itea radio in
	(digital) 0.20 µV (110 dBill) 070 BER	• ,	ed for the leas	st sensitive desk-mount	ted radio in
		categrory.			
		-	warded base	d on equation below ar	nd all offeror's
		responses.		Dook Marrate - Line 4 A4	v. Doints 40)
		Comparison bas	sea rating: (l	Jesk-Mounted Linit Ma	x Points 10)
			5 (Jook mountou ont ma	x. 1 0 m 10 10)
		Sensitivity Points			ŕ
			: Awarded = N	Max Points x {(Sensitivi	ty _{Rated SU} -
		Sensitivity Least Ser	: Awarded = N		ty _{Rated SU} -
			: Awarded = N	Max Points x {(Sensitivi	ty _{Rated SU} -
		Sensitivity Least Ser	: Awarded = N	Max Points x {(Sensitivi	ty _{Rated SU} -
		Sensitivity Least Ser	: Awarded = N	Max Points x {(Sensitivi	ty _{Rated SU} -
		Sensitivity Least Ser	s Awarded = N ns. SU) / (Sensi	Max Points x {(Sensitivi itivity _{Most Sens. SU} - Sens	ty _{Rated SU} -
		Sensitivity Least Ser	S Awarded = N ns. SU) / (Sensi	Max Points x {(Sensitiviitivity $_{Most\ Sens.\ SU}$ - Sens	ty _{Rated SU} -
		Sensitivity Least Ser	-120	Max Points x {(Sensitivi itivity _{Most Sens. SU} - Sens X = Rated SU Y = Most Value	ty _{Rated SU} -
		Sensitivity Least Ser	-120 -120 -117	Max Points x {(Sensitivi itivity _{Most Sens. SU} - Sens X = Rated SU Y = Most Value Z = Least Value	ty _{Rated SU} -

8.4.5.3.2.1		10 nainta aurand	ad to the de	ok mauntad radiaitla t	the highest
	Preferably should exceed inter modulation rejection -75 dB (TIA/EIA	inter modulation i		sk-mounted radio with t	ine nignest
	102)			sk-mounted radio with t	he lowest inter
		modulation reject			
		_	_	ed on equation below a	nd all offeror's
		responses.			
		Comparison bas	sed rating: (Desk-Mounted Unit Ma	x. Points 10)
		linto ii N. A. ali ilatio in	waiaatian Dair	oto Avvordod – Mov Doi	
			•	nts Awarded = Max Poi _{east Reject. SU}) / (InterMod	
		InterMod Least Reject		east Reject. SU) / (IIICHNIOG	MostReject. SU
		THE TWO Least Reject	t. SU/J		
			-76	X = Rated SU	
			-76 	Y = Most Value	
			-75	Z = Least Value	
			10	Points awarded	
					10
				(Max 10 Points) =	
3.4.5.3.3.1	Preferably should exceed adjacent	•		sk-mounted radio with t	the highest
	channel selectivity -60 dB (TIA/EIA	adjacent channel	-	ं category. k-mounted radio with th	no lowest
	102)	adjacent channel			ie iowesi
			-	ed on equation below a	nd all offeror's
		responses.		,	
		Comparison bas	sed rating: ((Desk-Mounted Unit Ma	ax. Points 10)
		A -1: 4 - 1			D- 1-4
		-	-	oints Awarded = Max F	
		{(Adjacency Rated S	_{SU} - Adjacend	oints Awarded = Max F Cy _{Least Adj. SU}) / (Adjacen	
		-	_{SU} - Adjacend		
		{(Adjacency Rated S	_{SU} - Adjacend . _{SU})}	C y _{Least Adj. SU}) / (Adjace n	
		{(Adjacency Rated S	SU - Adjacend SU)} -61	$(Y_{Least\ Adj.\ SU}) / (Adjacen)$ $X = Rated\ SU$	
		{(Adjacency Rated S	Su - Adjacend Su)} -61 -61	$(X_{Least\ Adj.\ SU}) / (Adjacen)$	
		{(Adjacency Rated S	SU - Adjacend SU)} -61	X = Rated SU Y = Most Value Z = Least Value	
		{(Adjacency Rated S	Su - Adjacend Su)} -61 -61	$(X_{Least\ Adj.\ SU}) / (Adjacen)$	
		{(Adjacency _{Rated} s Adjacency _{Least Adj}	-61 -60 10	X = Rated SU Y = Most Value Z = Least Value Points awarded	ICY Most Adj. SU ¯
		{(Adjacency _{Rated} s Adjacency _{Least Adj}	-61 -60 -10 -61	X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) =	CY Most Adj. SU -
2.4.5.3.4.1	Preferably should exceed spurious	{(Adjacency _{Rated} s Adjacency _{Least Adj}	-61 -60 10 Article Score	X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = 6k-mounted radio with the second sec	CY Most Adj. SU -
.4.5.3.4.1	Preferably should exceed spurious response rejection -80 dB	{(Adjacency Rated States Adjacency Least L	-61 -61 -60 10 Article Score led to the deserejection in	X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = sk-mounted radio with the category.	10 the highest
3.4.5.3.4.1	•	{(Adjacency Rated States Adjacency Least Lea	-61 -61 -60 10 Article Score led to the desire rejection in d to the desired.	X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = sk-mounted radio with the category.	10 the highest
.4.5.3.4.1	•	{(Adjacency Rated S Adjacency Least Adj Adjacency Least Adj A 10 points award spurious respons 0 points awarde spurious respons	-61 -61 -60 10 Article Score de to the desire rejection in the desire rejection in the desire rejection in the the second residue rejection in the desire rejection rejection in the desire rejection in the desire rejection in the desire rejection rejection rejection rejection rejection rejecti	X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = sk-mounted radio with the category.	10 the highest
.4.5.3.4.1	•	{(Adjacency Rated S Adjacency Least Adj Adjacency Least Adj A 10 points award spurious respons 0 points awarde spurious respons	-61 -61 -60 10 Article Score de to the desire rejection in the desire rejection in the desire rejection in the the second residue rejection in the desire rejection rejection in the desire rejection in the desire rejection in the desire rejection rejection rejection rejection rejection rejecti	X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = sk-mounted radio with the category.	10 the highest
2.4.5.3.4.1	•	Adjacency Rated S Adjacency Least Adj 10 points award spurious respons 0 points awarde spurious respons 0 to 10 points awarderesponses.	-61 -60 10 Article Score led to the desire rejection in the desire rejection in warded base	X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = sk-mounted radio with the category.	10 the highest ne lowest nd all offeror's
.4.5.3.4.1	•	Adjacency Rated S Adjacency Least Adj Adjacency Least Adj 10 points award spurious respons 0 points awarde spurious respons 0 to 10 points awaresponses. Comparison bas	-61 -61 -60 10 Article Score de to the desire rejection in warded base seed rating: (X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = sk-mounted radio with the category. k-mounted radio with the category. ed on equation below as Desk-Mounted Unit Ma	10 the highest ne lowest and all offeror's ax. Points 10)
3.4.5.3.4.1	•	Adjacency Rated S Adjacency Least Adj Adjacency Rated S Points award Spurious respons O to 10 points avaresponses. Comparison bas Spurious respons	-61 -61 -60 10 Article Score de to the desire rejection in warded base seed rating: (see rejection F	X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Sk-mounted radio with the category. Active category. Active don equation below as Desk-Mounted Unit Materials (Points Awarded = Max From the Counter Cou	10 the highest ne lowest and all offeror's ax. Points 10) Points x
3.4.5.3.4.1	•	Adjacency Rated S Adjacency Least Adj 10 points award spurious respons 0 points awarde spurious respons 0 to 10 points av responses. Comparison bas Spurious respons {(Rejection Rated S)	-61 -61 -60 10 Article Score led to the desire rejection in warded base sed rating: (se rejection From Pay - Rejection	X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = sk-mounted radio with the category. k-mounted radio with the category. ed on equation below as Desk-Mounted Unit Ma	10 the highest ne lowest and all offeror's ax. Points 10) Points x
3.4.5.3.4.1	•	Adjacency Rated S Adjacency Least Adj Adjacency Rated S Points award Spurious respons O to 10 points avaresponses. Comparison bas Spurious respons	-61 -61 -60 10 Article Score led to the desire rejection in warded base sed rating: (se rejection From Pay - Rejection	X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Sk-mounted radio with the category. Active category. Active don equation below as Desk-Mounted Unit Materials (Points Awarded = Max From the Counter Cou	10 the highest ne lowest and all offeror's ax. Points 10) Points x
3.4.5.3.4.1	•	Adjacency Rated S Adjacency Least Adj 10 points award spurious respons 0 points awarde spurious respons 0 to 10 points av responses. Comparison bas Spurious respons {(Rejection Rated S)	-61 -61 -60 10 Article Score led to the desire rejection in warded base sed rating: (se rejection From Pay - Rejection	X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Sk-mounted radio with the category. R-mounted radio with the category. Red on equation below and Desk-Mounted Unit Materials (Reject SU) / (Rejections)	10 the highest ne lowest and all offeror's ax. Points 10) Points x
3.4.5.3.4.1	•	Adjacency Rated S Adjacency Least Adj 10 points award spurious respons 0 points awarde spurious respons 0 to 10 points av responses. Comparison bas Spurious respons {(Rejection Rated S)	-61 -61 -60 10 Article Score led to the desire rejection in warded base sed rating: (se rejection From Pay - Rejection	X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Sk-mounted radio with the category. Active category. Active don equation below as Desk-Mounted Unit Materials (Points Awarded = Max From the Counter Cou	10 the highest ne lowest and all offeror's ax. Points 10) Points x
8.4.5.3.4.1	•	Adjacency Rated S Adjacency Least Adj 10 points award spurious respons 0 points awarde spurious respons 0 to 10 points av responses. Comparison bas Spurious respons {(Rejection Rated S)	-61 -61 -60 10 Article Score led to the desire rejection in warded base seed rating: (see rejection Fau - Rejection ct SU)}	X = Rated SU Y = Most Value Z = Least Value Points awarded (Max 10 Points) = Sk-mounted radio with the category. R-mounted radio with the category. Red on equation below and Desk-Mounted Unit Materials (Reject SU) / (Rejections)	10 the highest ne lowest and all offeror's ax. Points 10) Points x

			10	Points awarded	1	
		A	rticle Score	(Max 10 Points) =	10	
	Overall VHF Desk-Mounted (Sensitivity+Ir Score (Max	40				
(Overall VHF Band Reciever ((Overall VHF Portable + Score (Max	Overall VHF Mobile + 0 Points: 40)	Overall VHF Des	k-Mounted) / 3)	40	
C	Overall 7/800-VHF Reciever ((Overall 7/800 Ba Score (Max	and Reciever + Over Points: 40)	rall VHF Band	Reciever / 2)	40	
	((Overall 7/800-UHF Reciever + Overall	I Dual Band Recieve II UHF-VHF Recieve ore (Max Points: 40	er + Overall 7/	800-VHF Reciever) / 3)		40
	ortable Radio Specific Sp	ecification	S			
9.1 Gener 9.1.2.1	Portable radio should have an audio output of 1 Watt at no more than 1.5% audio distortion level.	of 1 Watt or more 0 points awarde	e at no more	l Portable Radio has a than 1.5% audio distor l Portable Radio has a an 1.5% audio distortio	tion level.	
			Article Scor	e (Max 6 Points) =		6
9.2 Enviro	onmental Requirements			•		
9.2.4	Offeror should provide details of any available options of versions of their radio equipment that comply with UL Division 1 specifications operating in environments that contain ignitable concentrations of flammable gases, flammable liquid-produced vapours, or combustible liquid-produced vapours can exist under normal operating conditions (HazLoc).	options of version UL Division 1 specontain ignitable flammable liquid produced vapour conditions (Hazard 10 Points award Class I, Div 1, Grass I, Div 2, Gras	ons of their pecifications of concentrate	or indicates the option	comply with aments that ases, ible liquid-ting of any available apply with UL hat contain able liquid-	
9.3 Ratte	ry (portable)			(Max 10 Points) =	-	10

9.3.2.1	Offeror should provide an extra high capacity rechargeable battery that will last in excess of 12 hours in encrypted mode, based on 5-5-90 duty cycle. On P25 channels stand-by time is defined as the period of time that the SU is monitoring the assigned control channel.	10 points award rechargeable bat encrypted mode stand-by time is a monitoring the as 0 points awarde capacity recharge in encrypted mostand-by time is a monitoring the as				
			Article Score	(Max 10 Points) =	1	10
9.4 Physica	l Specifications (portable)			·		
9.4.1.1	Offeror should specify the weight in grams of their portable radio with standard antenna and high capacity Lilon battery as per section 9.3.2 of this SOR.	0 points awarde	d for the hear	test portable radio in oviest portable radio in ortable radio in don equation below a	categrory.	
		Comparison bas Points Awarded = Max Points x ((W (Weight Heaviest S	/			
			1150	X = Rated SU		
			1150	Y = Lightest SU	1	
			1500	Z = Heaviest SU		
			10	Points awarded		
					_	10
				(Max 10 Points) =	<u> </u>	
19.4.1.2	Offeror should specify in centimetres cubed (cm³) the volume of their portable radio(s), excluding clips and antenna, with high-capacity Li-lon battery attached as per section 9.3.2 of this SOR.	0 points awarde	d for the bigg	allest portable radio in est portable radio in c d on equation below a	ategrory.	
		Comparison bas	sed rating: (I	Max. Points 10)		
				x ((VolumeBiggest SU - me Smallest SU)) cm³	- Volume Rated	
			1150 1150 1500	X = Rated SU Y = Smallest SU Z = Biggest SU		
			1300 10	Points awarded	1	
			10	. omes awaraea		
		A	Article Score	(Max 10 Points) =	1	10

9.4.1.3	Offeror should specify in millimetres (mm) the height of their portable radio(s), with standard antenna and	10 points award category.	ed to the sma	allest height portable re	adio in	
	high capacity Li-Ion battery attached as per section 9.3.2 of this SOR.	0 points awarde	o in categrory.			
	per section 5.5.2 or this corn.	0 to 10 points at responses.	nd all offeror's			
		Comparison bas	sed rating: (I	Max. Points 10)		
		Points Awarded = / Height Biggest SU		x ((Height Biggest SU - F llest SU)) in mm	Height Rated SU)	
			750	X = Rated SU		
			750	Y = Smallest SU		
			950 10	Z = Biggest SU Points awarded	ł	
			10	Politis awaitieu		
		A	Article Score	(Max 10 Points) =		10
9.8 Visual	Display and Audible Indicators The number of characters per line that					
	can be displayed on the alphanumeric screen of the portable radio should be higher than 8.	displayed on the more. 10 points award displayed on the between 9 and 10 0 points awarde displayed on the	that can be e radio is ne that can be			
		A	Article Score	(Max 15 Points) =		15
9.8.12	Portable radio should be equipped with a top facing alphanumeric display.	15 points award	ed if number	,		
			alphanumerio	of characters per line coscreen of the Portabl		
		0 points awarde displayed on the				
				(Max 15 Points) =		15

9.8.17	It should be possible to enable, disable and configure the audible alert and useable threshold level defined in 9.8.16 through the radio programming software.	the audible alert a through the radio 0 points awarded	and useable to programming the programming the program of the prog	ossible to enable, disal Uuseable threshold lev	in 9.8.16 ble and	
			-4:-1- 0	(86 45 D-5-4-)		15
9.9 Capacit		A	rticie Score	(Max 15 Points) =		
9.9.1.1	Portable radio should have a capacity of 513 or more modes of operation (talkgroups/channels) that permit programming of various frequency channels, modes of modulation.	more modes of o	peration. d if the Portal	ble radio has a capaci		
			Article Seer	o (May 6 Painta)		6
10 M	 abila Padia Specific Sp			e (Max 6 Points) =		
10 M	lobile Radio Specific Sp	cincations				
10.1 Gener 10.1.7.1	Mobile radio mode/primary talkgroup	6 points awarde	d if the Mobile	e radio has a rotary m	ode/primary	
	selection should be via a single rotary control that is physically separate from the volume adjustment rotary control mentioned in Section 10.1.6.	talkgroup selector adjustment rotary 0 points awarde	r that is physi control. d if the Mobile kgroup select	ically separate from the e radio does not have a or that is physically se	e volume a rotary	
			Article Seer	e (Max 6 Points) =		6
10.3 Physic	L cal Specifications (mobile)	•	Article Score	e (Max o Folitis) -		
10.3 Physic 10.3.2	Offeror should specify in centimetres (cm) the height, length and depth with mounting bracket attached for each mobile radio(s).	category. 0 points awarded categrory. 0 to 15 points awarded responses. Comparison base Points Awarded = SU) / (Volume Large	d for the bigg warded based sed rating: (N = Max Points gest SU - Volu	x ((Volume Largest SU -	lume in nd all offeror's Volume Rated	
		A	Article Score	(Max 15 points) =		15

10.5 Mobile	Radio Component Configurations				
10.5.2.2.4	A single control head should be capable of controlling multiple Mobile Radios.	6 points awarded if a single control head is capable of controlling multiple Mobile Radios. 0 points awarded if a single control head is not capable of controlling multiple Mobile Radios.			
		Article Score (Max 6 Points) =	6		
	Display and Audible Indicators				
10.7.10.1	It should be possible to enable, disable and configure the audible alert and useable threshold level defined in 10.7.10 through the radio programming software.	15 points awarded if it is possible to enable, disable and configure the audible alert and useable threshold level defined in 10.7.10 through the radio programming software. O points awarded if it is not possible to enable, disable and configure the audible alert and useable threshold level defined in 10.7.10 through the radio programming software.			
		Article Score (Max 15 Points) =	15		
11 D	esk Mounted Radio Spe	cific Specifications			
11.1 Genera					
11.1.8.1	Desk Mounted Radio mode/primary talkgroup selection should be via a single rotary control that is physically separate from the volume adjustment rotary control mentioned in section 11.1.8	6 points awarded if the Desk Mounted radio has a rotary mode/primary talkgroup selector that is physically separate from the volume adjustment rotary control. 0 points awarded if the Desk Mounted radio does not have a rotary mode/primary talkgroup selector that is physically separate from the volume adjustment rotary control.	·		
		Article Score (Max 6 Points) =	6		
11.5 Visual	Display and Audible Indicators				
11.5.6	Desk Mounted Radio user should be able to turn off all illuminations, status lights and all audible indicators on radio while still able to operate the radio in a normal fashion otherwise.	5 points awarded if the Desk Mounted radio is able to turn off all illuminations, status lights and all audible indicators on radio while still able to operate the radio in a normal fashion otherwise 0 points awarded if the Desk Mounted cannot able turn off all illuminations, status lights and all audible indicators on radio while still able to operate the radio in a normal fashion otherwise			
		Article Score (Max 5 Points) =	5		
11.5.11	It should be possible to enable, disable and configure the audible alert and useable threshold level defined in section 11.5.10 through the radio programming software.	15 points awarded if it is possible to enable, disable and configure the audible alert and useable threshold level defined in section 11.5.10 through the radio programming software. 0 points awarded if it is not possible to enable, disable and configure the audible alert and useable threshold level defined in section 11.5.10 through the radio programming software.			
		Article Score (Max 15 Points) =	15		

11.7 Exte	ernal Ports			
11.7.4.1	Strain relief cords or connections should be used where applicable to reduce risk of damage.	3 points awarded if strain relief cords or connections are used where applicable to reduce risk of damage.		
		0 points awarded if no strain relief cords or connections are used where applicable to reduce risk of damage		
		Article Score (Max 3 Points) =	3	
13	Appendix A – Request To	Talk Baseline Requirements		
13.1 Phys	sical			
13.1.3	Speaker Mic accessories for portable Subscriber Unit (SU) for use by the RCMP should have a dedicated button for initiation of a RTT.	15 points awarded if the Speaker Mic accessories for portable Subscriber Unit (SU) for use by the RCMP has a dedicated button for initiation of a RTT.		
		0 points awarded if the Speaker Mic accessories for portable Subscriber Unit (SU) for use by the RCMP does not have a dedicated button for initiation of a RTT.		
		Article Score (Max 15 Points) =	15	

Total Stream Score (Max 380 Points)

380