

Report for NG T160390 (APP Database)

** Date Printed: 7/12/2017 2:13:26PM **

DKT	SEC	TYP	RTN	STT	DEC	LSR	ACN	DAT	
		N		HA				10-NOV-16	
CLA	CDD	FRQ	BIN	SER	BUR	NET	MBR	FOI	EXD
U		M9010.0000		NG T160390	FCC				31-JUL-2019
STC	EMS	PWR	NTS	AUS			AUD		RVD
XT	4M70Q3N	W160.00000	C089						
XT	7M10Q3N	W160.00000							
XSC	XAL		XLA	XLG			XAD (feet)		
MA	MARLBOROUGH		422054.00N	0712929.24W			40GPHASEDARRY00349H0036T		
XRC	XCL	XAP	XAZ	SPD		TME	ICI		MSD
RAYTHEON		S	288			1			
RSC	RAL			RLA	RLG		RAD		
MA	MARLBOROUGH			422054.00N	0712929.24W				
RRC	ACL	RAP	RAZ	REM					
				*RAD,0016,R					
				*PRR,2777.78-3906.25					
				*MFI,EXPERIMENTAL					
				*IFI,RADAR					
				*AGN,+EIRP IS 953.4KW					
				*EQT,C,RAY LPR3,TC,PD6/55					
				*FLN,1511-EX-ST-2016					
				*AGN, STAGE 4 IS FIXED GROUND SITE.					
				*AGN,NO AIRBORNE PLATFORM					
				*DFI,AIRPORT SURVEILLANCE RADAR					
				*NTS,M018,FAA ,170712,TAHN,MC T170079					

SUP

XT STATION USED FOR DEVELOPMENTAL RADAR TESTING TWO IDENTICAL RADARS ON ROOFTOP ANTENNA BORESITES AT 18 DEGREES AND 288 DEGREES AZIMUTH ELECTRONICALLY SCANNED HORIZ BORESITE +/- 45 DEGREES VERT 0 TO 30 DEGREES WAVEFORM IS COMBINATION OF LFM CHIRP AND NLFM CHIRP PULSE SEQUENCE REQUIRES 12 MHZ OF SPECTRUM A MINIMUM OF 2 FREQUENCIES IS REQUIRED SEPARATED BY 12 MHz ERP IS 953.4 KW PEAK. THE SYSTEM WILL PROVIDE GENERAL WEATHER SURVEILLANCE AND ENHANCED AIRCRAFT TARGET DETECTION INCLUDING UNMANNED AIRCRAFT SYSTEM (UAS) SURVEILLANCE. STOP BUZZER POC IS NATHAN MILLER 507-421-9830 ALTERNATE STOP BUZZER IS KAREN DYBERG 508-450-9236

FAS

FAU

PROJECT: RAYTHEON LPR

CMT

TRACKING NUMBER: TRK 160249, REQUESTOR INFORMATION: KAREN DYBERG, KAREN.DYBERG@RAYTHEON.COM, 508-490-2723:EXPIRES ON 07/12/2018.

ECK

WARNING:missing recommended field(s):EQR

WARNING:field(s) that should NOT be present:SYS

WARNING:XAZ must equal 'R'.

WARNING:STC must equal ALS.

WARNING:REM[2] *PRR (2777.78-3906.25) has an Unacceptable Format.

WARNING:REM[4]=*IFI,is invalid.

WARNING:REM[8] *AGN must be followed by ',KEYWORD=' or '+'

WARNING:REM[9] *AGN must be followed by ',KEYWORD=' or '+'

WARNING:REM[10]=*DFI,is invalid.

WARNING:FA is blank

WARNING:SYS not found in SYSFCN table

WARNING:*PRR should be 1st REMARK

SRS**SEX****RDL1****RDL2****DIST****MIN****MAX**

Wednesday, July 12, 2017

2:13:27PM

History

10/19/16	13:25:29	HQ	/A	4	RN	Record Added via webFCR
11/04/16	15:20:11	HQ	AR	4	HW	CHANGED:FRQ,NTS01,EXD,REM01,REM07,REM08,XLG
11/04/16	15:32:43	HQ	AR	4	HW	CHANGED:XAE,RLG01,XLG
11/10/16	10:44:23	HQ	TA	4	HA	CHANGED:FRQ,REM09,RLG01,EXD,REM04,REM05,REM06,REM07,REM08,SUP01,SUP02,SUP03,SUP04,SUP05,SUP06,SUP07,SUP08,SUP09,XLG
11/10/16	10:44:25	HQ	TA	4	HA	Changed:REM09
11/10/16	11:02:21	HQ	TA	4	HA	CHANGED:REM01,REM02,REM03,REM04,REM05,REM06,REM07,REM08,REM09,REM10,REM11
11/10/16	11:02:22	HQ	TA	4	HA	Changed:REM11
07/12/17	14:10:16	HQ	TA	4	HA	CHANGED:EXD
07/12/17	14:10:17	HQ	TA	4	HA	Changed:REM11

----- Report End -----

Report for NG T160391 (APP Database)

** Date Printed: 7/12/2017 2:13:26PM **

DKT	SEC	TYP	RTN	STT	DEC	LSR	ACN	DAT	
		N		HA				10-NOV-16	
CLA	CDD	FRQ	BIN	SER	BUR	NET	MBR	FOI	EXD
U		M9190.0000		NG T160391	FCC				31-JUL-2019
STC	EMS	PWR	NTS	AUS			AUD		RVD
XT	4M70Q3N	W160.00000	C089						
XT	7M10Q3N	W160.00000							
XSC	XAL		XLA	XLG			XAD (feet)		
MA	MARLBOROUGH		422054.37N	0712929.24W			40GPHASEDARRY00236H0036T		
XRC	XCL	XAP	XAZ	SPD		TME	ICI		MSD
RAYTHEON		S	018			1			
RSC	RAL			RLA	RLG		RAD		
MA	MARLBOROUGH			422054.37N	0712929.24W				
RRC	ACL	RAP	RAZ	REM					
				*PRR,2777.78-3906.25					

SUP

XT STATION USED FOR DEVELOPMENTAL RADAR TESTING TWO IDENTICAL RADARS ON ROOFTOP ANTENNA BORESITES AT 18 DEGREES AND 288 DEGREES AZIMUTH ELECTRONICALLY SCANNED HORIZ BORESITE +/- 45 DEGREES VERT 0 TO 30 DEGREES WAVEFORM IS COMBINATION OF LFM CHIRP AND NLFM CHIRP PULSE SEQUENCE REQUIRES 12 MHZ OF SPECTRUM A MINIMUM OF 2 FREQUENCIES IS REQUIRED SEPARATED BY 12 M HZ. THE SYSTEM WILL PROVIDE GENERAL WEATHER SURVEILLANCE AND ENHANCED AIRCRAFT TARGET DETECTION INCLUDING UNMANNED AIRCRAFT SYSTEM (UAS) SURVEILLANCE. ERP IS 953.4 KW PEAK STOP BUZZER POC IS NATHAN MILLER 507-421-983 0 ALTERNATE STOP BUZZER IS KAREN DYBERG 508-450-9236

FAS

FAU

PROJECT: RAYTHEON LPR

CMT

TRACKING NUMBER: TRK 160250,RK 160248: , REQUESTOR INFORMATION: KAREN DYBERG, KAREN.DYBERG@RAYTHEON.COM ,508-490-2723:EXPIRES ON 07/12/2018.

ECK

WARNING:missing recommended field(s):EQR

WARNING:field(s) that should NOT be present:SYS

WARNING:XAZ must equal 'R'.

WARNING:STC must equal ALS.

WARNING:REM[1] *PRR (2777.78-3906.25) has an Unacceptable Format.

WARNING:REM[4]=*IFI,is invalid.

WARNING:REM[5]=*DFI,is invalid.

WARNING:REM[6]=*DFI,is invalid.

WARNING:REM[9] *AGN must be followed by ',KEYWORD=' or '+'

WARNING:REM[11] *AGN must be followed by ',KEYWORD=' or '+'

WARNING:FA is blank

SRS	SEX
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RDL1	RDL2	DIST	MIN	MAX
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Wednesday, July 12, 2017 2:13:27PM

History						
10/19/16	13:25:29	HQ	/A	4	RN	Record Added via webFCR
11/04/16	15:30:50	HQ	AR	4	HW	CHANGED:NTS01,FRQ,EXD,RLG01,REM01,REM07,REM08,XLG
11/10/16	10:58:25	HQ	TA	4	HA	CHANGED:FRQ,XAE,RLA01,RLG01,EXD,REM02,REM03,REM04,REM05,REM06,REM07,REM08,REM09,REM10,REM11,SUP01,SUP02,SUP03,SUP04,SUP05,SUP06,SUP07,SUP08,SUP09,XLA,XLG
11/10/16	10:58:25	HQ	TA	4	HA	Changed:REM11
07/12/17	14:11:08	HQ	TA	4	HA	CHANGED:EXD
07/12/17	14:11:09	HQ	TA	4	HA	Changed:REM12

----- Report End -----