

Report for NG T180134 (APP Database)

* * Date Printed: 5/10/2018 9:35:31AM * *

DKT	SEC	TYP	RTN	STT	DEC	LSR	ACN	DAT	
		N		HA				01-MAY-18	
CLA	CDD	FRQ	BIN	SER	BUR	NET	MBR	FOI	EXD
U		M1030.0000		NG T180134	FCC				29-MAY-2020
STC	EMS	PWR	NTS	AUS			AUD	RVD	
XC	8M00M1D	K2.00000	P032						
XSC	XAL		XLA	XLG	XAD (feet)				
MD	ELKRIDGE		391153.00N	0764516.00W	21GSLOTTDWVGD00000H0015T				
XRC	XCL	XAP	XAZ	SPD		TME	ICI	MSD	
		H	360						
RSC	RAL		RLA	RLG	RAD				
MD	ELKRIDGE		391153.00N	0764516.00W	21GSLOTTDWVGD			0015T	
RRC	ACL	RAP	RAZ	REM					
		H	360	*PRR,309					
				*RAD,0200,0108NM,B					
				*EQT,C,NOC UPX-37-IFF,PD0.8					
				*EQR,C,NOC UPX-37					
				*AGN,C,NOC ASSOCIATED PRIMARY TPS703/78					
				*NTS,M018,FAA ,180501,OVALLE,NG T180134					

SUP

PURPOSE OF THE REQUEST IS TO SUPPORT DOD CONTRACT FOR THE DEVELOPMENT OF FUNCTIONALITY RELATED TO THE TPS-703 PRIMARY SEARCH RADAR TEAMED WITH THE UPX-37 IFF. SIF MODES 1,2,3/A, C ARE INTERLACED 1:1 WHEN SELECTED. TYPICAL OPERATION IS ONLY MODE 3/A AND C. ALL RADIATION MUST BE CONFINED TO 138-172 DEGREES REFERENCE TO TRUE NORTH. ALL OTHER AZIMUTHS ANGLES MUST BE BLANKED. THE SYSTEM WILL USE THE ANTENNA TPS-78 AND TPS-703 WITH BACK FILL RADIATOR, TO COVER THE SIDE AND BACK LOBES. 2KW REPRESENT THE MAX ALLOWED TX POWER, TX POWER SHOULD BE ADJUSTED TO THE NECESSARY TO COVER THE 108 NM. TO MANAGE THE AGGREGATE IMPACT IN 1030/1090 MHZ THIS RFA CAN NOT OPERATE SIMULTANEOUSLY WITH THE TPS-78 AND TPS-703 AND UPX-37 AT LINTHICUM MD. THE DOD CONTRACTING AGENCY DOES NOT WISH TO BE IDENTIFIED. THE CONTRACT NUMBER ITSELF IS CLASSIFIED. THIS EFFORT PAIRS THE TPS703 PRIMARY SEARCH RADAR WITH THE ASSOCIATED UPX-37 SYSTEM.

FAS

FAU

CMT

TRACKING NUMBER: TRK 182100, REQUESTOR INFORMATION: KEVIN NEKULA, KEVIN.NEKULA@NGC.COM, 410-765-6567;FUNCTIONS=RADAR-BASED EXPERIMENTAL SYSTEM;CONTRACT:AGN=DOD,AGENCY POC=,CONTRACT_NUMBER=CTC # IS CLASSIFIED,NTIA SPS_NUMBER=,JF12=;SPECIAL INSTRUCTIONS=;HOURS OF OPERATION=24;INDOOR/OUTDOOR=OUTDOOR;LENGTH OF DAILY TRANSMISSION=10 MINUTES/HOUR;STARTDATE=06/29/2018;LOCATION=GROUND;EMIT(1) =CP:=N;IMP:=N;FH:=N;SI:=N;;1030OPT:=MODE1:=1,MODE2:=2,MODE3A:=3A,MODEC:=C,MODE4:=,MODE5:=,MODES:=;PC:=THE 940 PRF MODE WILL COUNT DOWN 3:1 TO PRODUCE AVERAGE SSR INTERROGATION RATES OF 311. THE 940 HZ PRF ITSELF HAS A STAGGER ON IT COMPRISING A 7 PULSE STAGGER OF +/-10%. ;SYSLOSS:=3;POWER VALUE IS ENTERED IN ERP;PROJECT NAME:=NFEKN03/06/2018(1) 1 OF 1 RECORD(S)EXPIRES ON 05/01/2019.

ECK

WARNING:missing recommended field(s):PRR,PRF

WARNING:missing recommended field(s):P/W

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

WARNING:NTS must contain a 'C0'.

WARNING:EQT must contain 'FX,PD0.8'.

WARNING:PWR Greater than K1.5

WARNING:EMS Does not contain 'P0N' or 'Q3N'.

WARNING:STC must equal AL.

WARNING:SER=NG and XRC is blank

WARNING:REM[5] *AGN must be followed by ',KEYWORD=' or '+'

WARNING:FA is blank

SRS SEX

RDL1 RDL2 DIST MIN MAX

Thursday, May 10, 2018

9:35:32AM

History

03/06/18	10:49:44	HQ	/A	4	RN	Record Added via webFCR
03/14/18	11:03:47	HQ	OV	4	HC	CHANGED:SUP04,SUP05,SUP06,SUP07
04/13/18	11:23:34	HQ	OV	4	HB	CHANGED:FAU
04/23/18	11:48:29	HQ	OV	4	HI	CHANGED:NTS01,PWR01,EQR01,REM01,REM03,REM04,REM05,SUP01,SUP02,SUP03,SUP04,SUP05,SUP06,SUP07,SUP08,SUP09,SUP10,SUP11,SUP12,SUP13
05/01/18	09:47:26	HQ	OV	4	HA	CHANGED:SUP10,SUP11,SUP12,SUP13
05/01/18	09:47:27	HQ	OV	4	HA	Changed:REM06
05/01/18	11:58:26	HQ	OV	4	HA	CHANGED:FAU
05/01/18	11:58:26	HQ	OV	4	HA	Changed:REM06

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

Report for NG T180135 (APP Database)

* * Date Printed: 5/10/2018 9:34:49AM * *

DKT	SEC	TYP	RTN	STT	DEC	LSR	ACN	DAT	
		N		HA				01-MAY-18	
CLA	CDD	FRQ	BIN	SER	BUR	NET	MBR	FOI	EXD
U		M1030.0000		NG T180135	FCC				29-MAY-2020
STC	EMS	PWR	NTS	AUS			AUD	RVD	
XC	8M00M1D	K2.00000	P032						
XSC	XAL		XLA	XLG	XAD (feet)				
MD	LINTHICUM		391046.00N	0764123.00W	21GSLOTTDWVGD00000H0015T				
XRC	XCL	XAP	XAZ	SPD		TME	ICI	MSD	
		V	360						
RSC	RAL		RLA	RLG	RAD				
MD	LINTHICUM		391046.00N	0764123.00W	21GSLOTTDWVGD			0015T	
RRC	ACL	RAP	RAZ	REM					
		V	360	*PRR,309					
				*RAD,0200,0108NM,B					
				*EQT,C,NOC UPX-37-IFF,PD0.8					
				*EQR,C,NOC UPX-37					
				*AGN,C,NOC ASSOCIATED PRIMARY TPS703/78					
				*NTS,M018,FAA ,180501,OVALLE,NG T180135					

SUP

PURPOSE OF THE REQUEST IS TO SUPPORT DOD CONTRACT FOR THE DEVELOPMENT OF FUNCTIONALITY RELATED TO THE TPS-703 PRIMARY SEARCH RADAR TEAMED WITH THE UPX-37 IFF. SIF MODES 1,2,3/A, C ARE INTERLACED 1:1 WHEN SELECTED. TYPICAL OPERATION IS ONLY MODE 3/A AND C. ALL RADIATION MUST BE CONFINED TO 138-172 DEGREES REFERENCE TO TRUE NORTH. ALL OTHER AZIMUTHS ANGLES MUST BE BLANKED. THE SYSTEM WILL USE THE ANTENNA TPS-78 AND TPS-703 WITH BACK FILL RADIATOR, TO COVER THE SIDE AND BACK LOBES. 2KW REPRESENT THE MAX ALLOWED TX POWER, TX POWER SHOULD BE ADJUSTED TO THE NECESSARY TO COVER THE 108 NM. TO MANAGE THE AGGREGATE IMPACT IN 1030/1090 MHZ THIS RFA CAN NOT OPERATE SIMULTANEOUSLY WITH THE UPX-37 WITH TPS-78 AND TPS-703 AT ELK RIDGE, MD. THE DOD CONTRACTING AGENCY DOES NOT WISH TO BE IDENTIFIED. THE CONTRACT NUMBER ITSELF IS CLASSIFIED. THIS EFFORT PAIRS THE TPS703 PRIMARY SEARCH RADAR WITH THE ASSOCIATED UPX-37 SYSTEM.

FAS

FAU

CMT

TRACKING NUMBER: TRK 182101, REQUESTOR INFORMATION: KEVIN NEKULA, KEVIN.NEKULA@NGC.COM, 410-765-6567;FUNCTIONS=RADAR-BASED EXPERIMENTAL SYSTEM;CONTRACT:AGN=DOD,AGENCY POC=,CONTRACT_NUMBER=CTC # IS CLASSIFIED,NTIA SPS_NUMBER=,JF12=;SPECIAL INSTRUCTIONS=;HOURS OF OPERATION=24;INDOOR/OUTDOOR=OUTDOOR;LENGTH OF DAILY TRANSMISSION=10 MINUTES/HOUR;STARTDATE=06/29/2018;LOCATION=GROUND;EMIT(1) =CP:=N;IMP:=N;FH:=N;SI:=N;;1030OPT:=MODE1:=1,MODE2:=2,MODE3A:=3A,MODEC:=C,MODE4:=,MODE5:=,MODES:=;PC:=THE 940 PRF MODE WILL COUNT DOWN 3:1 TO PRODUCE AVERAGE SSR INTERROGATION RATES OF 311. THE 940 HZ PRF ITSELF HAS A STAGGER ON IT COMPRISING A 7 PULSE STAGGER OF +/-10%. ;SYSLOSS:=3;POWER VALUE IS ENTERED IN ERP;PROJECT NAME:=NFEKN03/06/2018(2) 1 OF 1 RECORD(S)EXPIRES ON 05/01/2019.

ECK

WARNING:missing recommended field(s):PRR,PRF

WARNING:missing recommended field(s):P/W

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

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SRS SEX

RDL1 RDL2 DIST MIN MAX

Thursday, May 10, 2018

9:34:49AM

History

03/06/18	10:59:34	HQ	/A	4	RN	Record Added via webFCR
03/27/18	09:46:33	HQ	OV	4	HC	CHANGED:FAU,SUP04,SUP05,SUP06,SUP07
04/13/18	10:48:01	HQ	OV	4	HB	CHANGED:FAU
04/23/18	11:32:47	HQ	OV	4	HI	CHANGED:NTS01,PWR01,FAU,EQR01,REM01,REM03,RE M04,REM05,SUP01,SUP02,SUP03,SUP04,SUP05,SUP06, SUP07,SUP08,SUP09,SUP10,SUP11
04/23/18	11:47:57	HQ	OV	4	HC	CHANGED:SUP07,SUP08,SUP09,SUP10,SUP11,SUP12, SUP13
04/23/18	11:48:19	HQ	OV	4	HI	SAVED:No Changes
05/01/18	09:25:44	HQ	OV	4	HA	CHANGED:SUP10,SUP11,SUP12,SUP13
05/01/18	09:25:44	HQ	OV	4	HA	Changed:REM06

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