

## SYSTEM PROJECT POOL

Wednesday, December 14, 2016

RADAR FUNCTIONAL AREA			
ORIGINAL RC	CCR	ECP	TITLE
	03-00035		MARQUETTE, MI INTERFERENCE MITIGATION
	03-00077		RANGE OVERSAMPLING
	03-00078		PROVIDE DATA AT FIXED AZIMUTH ANGLES
	03-00080		PROVIDE DOPPLER DATA DURING SURVEILLANCE SCANS AND REFLECTIVITY DATA DURING DOPPLER SCANS
	03-00137		PEDESTAL ELECTRONICS UPGRADE
	06-00045		ORDA UPS WIRING FAULT ALARM
	07-00106		NO ENGINEERING DRAWINGS FOR TRANSMITTER CABINET LAMP, LAMP FIXTURE AND STARTER
	08-00100		INVESTIGATE DAU TABULATED DATA WIRE LISTs (TDWL) DRAWINGS AND TECHNICAL MANUALS NON-AGREEMENT
	08-00157		RDA UPS FIRMWARE UPGRADE IMPLEMENTATION (HARDWARE)
	09-00105		INVESTIGATE TRIG-AMP FAILURES DUE TO I/O 62 CARD
	09-00116		DEVELOP OFF-SITE SOFTWARE DATA AND ARCHIVING REPOSITORY IN THE TPMS SHELTER
	10-00113		INVESTIGATE IF KEYS USED ON THE GEARBOX AND SERVO MOTOR FOR FSP AND LPP, AND AZIMUTH AND ELEVATION, CAN BE THE SAME LENGTHS
RC ARH009N	NA95-10701		OPTIMIZE RADAR HEIGHT

	NA95-25601		ON-LINE AZIMUTH CHECKER
	NA97-34201		DETERMINE THE NEED FOR RADOME HEATERS AT WSR-88D LOCATIONS

## SYSTEM PROJECT POOL

Wednesday, December 14, 2016

FACILITIES FUNCTIONAL AREA			
ORIGINAL RC	CCR	ECP	TITLE
	02-00201		TPMS SCM REMOVAL
	03-00097		REVIEW TVSS
	08-00049		DOCUMENT THAT EDWARDS AFB IS REPLACING ITS GENERATOR SET WITH A CUMMINS AND NOT A KOHLER GENERATOR SET
	09-00122		IONIZATION DETECTOR REPLACEMENT PART

## SYSTEM PROJECT POOL

Wednesday, December 14, 2016

SYSTEMS FUNCTIONAL AREA			
ORIGINAL RC	CCR	ECP	TITLE
	02-00234		EVOLUTIONARY ORPG PRODUCT DISTRIBUTION INTERFACE
TB420-NXRAD-003	03-00045		TIME-DELAY CIRCUIT FOR NON-CRITICAL CIRCUIT CONTACTOR
TB420-NXRAD-002	03-00051		GENERATION OF A FAA BASE DATA STREAM WITH FAA SPECIFIED AND CONTROLLED CLUTTER FILTER SETTINGS
	03-00068		INVESTIGATE NEED AND POSSIBLE METHODS FOR CONVERTING NINE TRACK MAGNETIC TAPE AND SCSI DATA CARTRIDGES TO OTHER MEDIA TYPES
	03-00081		PROVIDE FULL SPECTRUM AT EACH RANGE BIN
ND420-NXRAD-018	04-00012		ENSURE FAA HAS AFFORDABLE ACCESS TO ALL PRODUCTS GENERATED BY THE NWS USING FAA NON-WSR-88D WEATHER RADAR DATA
	04-00017		PROVIDE COST ESTIMATE TO CHANGE PUP AND OPUP SOFTWARE TO REQUEST AND VIEW NEW WSR-88D SCANNING ANGLES
AB866/WHR 334N	04-00019		REDUNDANT SITE WSR-88D FAILURE REMOTE ACCESS
	04-00119		MARTA DIRECT CONNECT AT LAJES AB
	04-00120		SINGLE POINT OF FAILURE FOR FOUR NEXRAD TO AWIPS CONNECTIONS AND FOUR MSCFS AT HONOLULU AND ANCHORAGE WFOS
	04-00122		SINGLE POINT OF FAILURE FOR THREE NEXRAD TO AWIPS CONNECTIONS (PADUCAH, EVANSVILLE, AND FT CAMPBELL)
TO-T-NXRAD-007	04-00137		UPDATE OF ROC CM FILES AND FAA NEXRAD MAINTENANCE MANUALS TO REFLECT CURRENT CONFIGURATION

	04-00189		SECOND MARTA WINPUP AT LAJES AB WSR-88D
TSO-NXRAD-001	05-00034		TRANSITION FAA WSR-88D LINCS VG-8 CIRCUITS TO FTI VG-8 CIRCUITS
	05-00050		RDA SECURITY CAMERA AND TPMS BATTERY MONITORING INVESTIGATION
	05-00096		NAVY OPUP DISCONNECTS
	06-00004		DEFINE OPUP DIAL REQUIREMENTS
	06-00007		MODIFY LEVEL II CONFIGURATION FOR DOD RADARS
	06-00012		DELETION OF OPUP DISTRIBUTION REQUIREMENT
	06-00075		IMPLEMENT ACCESS CONTROLS ON THE ORDA TO FAA RMS INTERFACE
	07-00048		(INTERNAL ROC) PROVIDE A PORTA-ORDA FOR THE ROC DOCUMENTATION TEAM
	08-00021		CNWG: CONNECT REMAINING CONUS NWS FRAME-RELAY HUB ROUTERS WITH DIRECT PVCs TO ROC FOR BETTER HOTLINE/ENGINEERING FIELD SUPPORT
	08-00078		CNWG: PHASE OUT RPG X.25 AND ANALOG COMMS
	08-00194		CONSOLIDATE THE MEDIUM AND LARGE OPUP INTO ONE SYSTEM
AJW14A3-NEXRAD-003	09-00108		CHANGE FAA NEXRAD SITE NAME FROM "ANCHORAGE" TO "KENAI"
	11-00110		CAPTURE CONTENTS OF INSTALL.LOG FROM RDA SU 11.9, RDA 12.3 AND RPG SU 12.4
	12-00016		INVESTIGATE FEASIBILITY OF OBTAINING NEXRAD RPG SAVE LOGS ELECTRONICALLY
	12-00017		INVESTIGATE FEASIBILITY OF OBTAINING NEXRAD ADAPTATION DATA ELECTRONICALLY
	12-00018		INVESTIGATE FEASIBILITY OF OBTAINING NEXRAD AUDIT LOGS ELECTRONICALLY
	13-00022		DoD WSR-88D MSCFs ON NIPRNet

ANG-C34-WARP-2014-001	14-00058		REQUEST FOR NOAA ROC SUPPORT OF IP CONNECTIVITY TEST BETWEEN THE ACY WINS CDN AND KCRI WSR-88D TESTBED
	14-00087		(INTERNAL ROC) UPDATE CM DATABASES TO DELETE OPUP SYSTEMS NO LONGER IN USE AT THE ROC
	15-00047		INCREASE FLOW CONTROL ON LINE 25 FOR ALASKAN AND PUERTO RICAN WSR-88D RADARS
	15-00074		(INTERNAL ROC) UPDATE CM SITE ID DATABASE TO ADD FIELDS FOR TRANSMITTER, RECEIVER, PEDESTAL AND TPMS
	15-00079		DOCUMENT REQUIREMENTS TO PROVIDE CAPABILITY THROUGH PRODUCT REQUEST FUNCTION TO EXERCISE RADAR CONTROL OPTIONS
	15-00080		DOCUMENT REQUIREMENTS TO PROVIDE RADAR SHIFT CHECKLIST IN GENERIC TEXT PRODUCT FORMAT
	15-00085		CY2016 ROC-MANAGED EMERGENCY DATA COMMS RESTORATION VIA THE FRAME RELAY NETWORK AND/OR SATELLITE
	16-00041		EXPAND ZDR SCALE AND PRECISION: LEVEL II DATA
	16-00050		(INTERNAL ROC) UPDATE LATITUDE, LONGITUDE, AND RADAR HEIGHT DATA LOCATED IN RPG DEA TABLE PORTION OF SITE ID DATABASE
	16-00058		(INTERNAL ROC) UPDATE SITE ID DATA BASE TO CORRECT SUBNET ADDRESS FOR CAMP HUMPHREYS IN DIGITAL MSCF DATA TABLE
	SPG-SYS12-00009		CHANGE THE SPG/TDWR TELCO CSU TO ALLOW FOR THE TELCO VENDOR TO PROVIDE THE NETWORK CLOCK SOURCE
	SPG-SYS15-00018		SPG: (INTERNAL ROC) ASSIGN SPG DECIMAL IDs TO SPG PROCESSORS LOCATED AT THE RADAR OPERATIONS CENTER (ROC) IN NORMAN, OK

## SYSTEM PROJECT POOL

Wednesday, December 14, 2016

OTHER			
ORIGINAL RC	CCR	ECP	TITLE
NWS496N	00-00021		INGEST FAA WEATHER RADAR DATA INTO THE DOPPLER WEATHER SURVEILLANCE RADAR (WSR-88D)
	05-00068		UPDATE ITWS COMMS SETTINGS
JW14A-NXRAD-005	07-00017		SYSTEM SPECIFICATION (SS) CHANGE TO ADD DISPLAY AT RPG
	09-00053		INVESTIGATE INCLUDING ANCILLARY DATA IN THE LEVEL II METADATA
	11-00038		FIELD TEST DUAL-POL ATTENUATION CORRECTION
	16-00007		ONLY PERFORM RETRACE CALIBRATION AND PERFORMANCE CHECKS ON VCPs WHOSE TERMINATION ANGLE IS ABOVE 4.0 DEGREES
	SPG-SYS15-00019		SPG: ASSIGN SPG DECIMAL IDs AND ICAOs TO SPG PROCESSORS LOCATED AT NWSTC, BANNISTER MAINTANANCE CENTER, AND NWS HQ
	15-00075	0757	MAKE BASE DATA DISPLAY GUI A TOOL AND REMOVE IT FROM THE RPG HCI