

1. COMPONENT AR		FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 14	
3. INSTALLATION AND LOCATION ESEK Hopkins AFRC Cranston, RI				4. PROJECT TITLE AFR Center/OMS/UHS		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 171	7. PROJECT NUMBER CAR 16-RI007		8. PROJECT COST (\$000)	
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
<u>PRIMARY FACILITIES:</u>						
Training Building				SF	65,471	
Maintenance Building				SF	7,945	
Unheated Storage				SF	5,672	
Vehicle Storage Building				SF	9,000	
Sustainability/Energy Measures				LS	-	
<u>SUPPORTING FACILITIES:</u>						
Site Improvement				LS	-	
MEP/Aprons				SY	11,346	
Access Roads				SY	5,000	
POV Parking				SY	5,320	
Vehicle Wash Rack/Platform				EA	1	
Bi-Level Loading Ramp				EA	1	
Information Systems				LS	-	
Antiterrorism/Force Protection				LS	-	
TOTAL CONSTRUCTION COST						
Contingencies (5.0%)						
Supervision and Administration (5.7%)						
Design - Build (4.0%)						
TOTAL PROJECT COST						
Equipment Provided By Exchange Partner						(Non-Add)
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>Construct a 400-member Armed Forces Reserve Center (AFRC). Primary facilities include construction of an AFRC Training building, Organizational Maintenance Shop (OMS), vehicle storage building, and unheated storage building. Buildings will be of permanent construction with reinforced concrete foundations; concrete floor slabs; reinforced concrete or masonry walls; low-slope or sloped roof; Heating, Ventilation and Air Conditioning (HVAC); and plumbing, mechanical, security and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements and utility connections, vehicle wash rack/platform and a bi-level equipment loading ramp. Accessibility for the disabled will be provided. Anti-Terrorism/Force Protection (AT/FP) and physical security measures will be incorporated into the design including maximum standoff distances from roads, parking areas and vehicle</p>						

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10. DESCRIPTION OF PROPOSED CONSTRUCTION (CONT) unloading areas. Sustainability/Energy measures will be provided. Facilities will be designed to a minimum life of 50 years in accordance with DoD's Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance. MISSION : Existing A/C Tonnage : 219		
11. REQUIREMENT: 88,088 SF Adequate: 0 SF Substandard: 0 SF		
PROJECT: Construct a 400-member AFRC Training building, OMS, vehicle storage building and unheated storage building. (Current Mission) REQUIREMENT: To be located in the vicinity of Providence, this project will provide a 400-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for eight Army Reserve units, the United States Marine Corps Reserve, Defense Contract Management Agency (DCMA) and Young Marines/ Sea Cadets. The maintenance shop will be constructed to the Tactical Equipment Maintenance Facility (TEMF) standard and provide for work bays and maintenance administrative support. A Vehicle Storage Building will be provided for the 249th EN BN, Power Line CO D fleet of trucks. The project will also provide for unit storage and adequate parking space for military and privately-owned vehicles. CURRENT SITUATION: IMPACT IF NOT PROVIDED: If this project is not provided, the units will be forced to operate and train in facilities not properly configured to allow the most effective training to complete mission requirements. This will continue to have a negative impact on unit training and retention objectives. ADDITIONAL: A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required anti-terrorism/force protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will be		

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available for use by other components.			
12. SUPPLEMENTAL DATA			
a. Estimated design data:			
(1) Status:			
(a) Date Design Started.....	-		
(b) Percent Complete As Of	-		
(c) Date Design 35% Complete.....	-		
(d) Date Design Complete.....	-		
(e) Parametric Cost Estimating Used to Develop Cost.....	<u>Yes</u>		
(f) Type of Design Contract.....	<u>Design -</u> <u>Build</u>		
(g) An energy study and life cycle cost analysis will be documented during the final design.			
(2) Basis:			
(a) Standard or Definitive Design.....	<u>No</u>		
(b) Where Design Was Most Recently Used.....	<u>N/A</u>		
(3) Total Cost (c) = (a) + (b) or (d) + (e) (\$000):			
(a) Production of Plans and Specifications.....	-		
(b) All Other Design Costs.....	-		
(c) Total.....	-		
(d) Contract.....	-		
(e) In-house.....	-		
(4) Construction Award.....	-		
(5) Construction Start.....	-		
(6) Construction Completion.....	-		
b. Equipment associated with this project will be provided by the exchange partner:			
<u>Equipment</u> Nomenclature	<u>Procuring</u> Appropriation	<u>Fiscal Year</u> Appropriated or Requested	<u>Cost</u> (\$000)
Furniture	OMAR	2018	
Collateral Equip.	OMAR	2017	
IT Equipment	OMAR	2017	
Total:			_____
Point of Contact: Mr. Gregory, (703) 806-6779			

1. COMPONENT AR	FY 2016 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb 14	
3. INSTALLATION AND LOCATION ESEK Hopkins AFRC, Cranston, RI			4. AREA CONSTR COST INDEX 1.22		
5. FREQUENCY AND TYPE UTILIZATION					
Reservist		3 weekends/month	2 nights/week		
Full-Time Personnel -		5 days/week			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR, Center, Providence, RI - 0 Miles, 0 SF, USAR, Center, Warwick, RI - 0 Miles, 0 SF, USAR, Center, Cranston, RI - 0 Miles, 0 SF,					
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>(DESIGN STATUS)</u> <u>START</u> <u>COMPLETE</u>	
171	AFR Center/OMS/UHS	88,088 SF		N/A	N/A
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in item 6 have been examined by the <u>03 Feb 2014</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.					
9. LAND ACQUISITION REQUIRED None					
				<u>0 AC</u> (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
		<u>FISCAL YEAR</u>	<u>COST (\$000)</u>		
None					

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11. PERSONNEL STRENGTH AS OF 10 Feb 2014							
		PERMANENT			GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	23	3	13	7	367	54	313
ACTUAL	22	3	13	6	323	53	270
12. RESERVE UNIT DATA							
	ASGD/AUTH	88%		STRENGTH			
UNIT DESIGNATION		AUTHORIZED			ACTUAL		
DCMA OUTGRANTED SPACE		9			9		
YOUNG MARINES RI007 SPACE		7			7		
6TH MTBN, USMC, RESERVE		124			124		
6TH MTBN, USMC, FULL TIME		5			5		
DET 1, 3-80TH		30			14		
RTD OFF PROVIDENCE RI		5			5		
CO D POWER LINE (AR ELM)		66			50		
DET (TML SUPV)		19			22		
UNITS NOT SHOWN		102			87		
Totals		367			323		
Total Units Not Shown = 4							
13. MAJOR EQUIPMENT AND AIRCRAFT							
TYPE		AUTHORIZED			ACTUAL		
Wheeled Vehicles		82			51		
Trailers		32			21		
Tracked Vehicles		0			0		
Totals		114			72		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES							
					(\$000)		
Air Pollution					0		
Water Pollution					0		
Safety and Occupational Health					0		

Project Number : RI007
Project Title : AFR Center/OMS/UHS
FACID : RI007

Project Validation

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve units in the area in which this facility is to be located has been reviewed in accordance with DOD Directive 1225.7. It has been determined, in coordination with all other Services having Reserve units in the area, that the number of units of the Reserve components of the Armed Forces presently located in the area and those which have been allocated to the area for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength.

RSC/Installation Commander

Project Number : RI007
 Project Title : AFR Center/OMS/UHS
 Date: Feb 10, 2014

Information Systems

Description	Authorized	Approved	Criteria
1. Administrative Area:			
Full Time:	15	14	1 per full time employee
Unit Exclusive:	9	8	1 per auth excl space
Unit Common:	4	4	1 per 6 on largest drill
Retention:	1	1	1 per center
2. Supply Areas:			
Supply Offices:	5	6	1 per supply office
3. Maintenance Shop Areas:			
OMS Shop Office:	1	1	1 per 2 desks
AMSA Shop Office:	0	0	1 per desk
AMSA Classrooms:	0	0	1 per AMSA
AMSA Commo/Elec Shop:	0	0	1 per shop
AMSA Instrument Repair:	0	0	1 per shop
AMSA Small Arms Repair:	0	0	1 per shop
OMS/AMSA Shop/Workbay Area:	1	1	1 per shop
AMSA Supply Room:	0	0	1 per shop
AMSA Tool Room:	0	0	1 per shop
4. Support Areas:			
Fire Alarm:	1	1	1 per center
IDS/JSIDS:	1	1	1 per center
Special:	0	0	as justified on encl.
Total Instruments:	38	37	

Project Number : RI007
Project Title : AFR Center/OMS/UHS
Date: Feb 10, 2014

Information Systems

Description	Authorized	Approved	Criteria
Construction Primary Funded (\$000)			
Construction Support Funded (\$000)			
Equipment Funded (\$000)			
ISCE Last Modified Date		10/02/2014	
ISCE Last Modified Date			

Basic Project Data - Analysis/ English

Project Number: RI007
Project Title: AFR Center/OMS/UHS
Date: Feb 10, 2014

All Dates are in (DD/MM/YYYY) Format

Basic Information

RSC/Arcom : 99TH RSC FACID RI007
Facility Name : ESEK HOPKINS AFRC
Street : 1 Narragansett St
City : Cranston State : RI Zip : 02905-4201

Preparation Date of Documents : 10/02/2014

* Pattern of Facility Usage

Full Time Personnel 5 Days/Week
Reservist 2 Nights/Week
Reservist 3 Weekend/Month

* State Facility Review Board Recommendation

Date of Recommendation 03/02/2014
Recommendation is Modernization Construction

* Existing Sizes

Administrative 0
Assembly 0
Kitchen 0
Weapons 0
Education 0
Storage 0
Special Training 0
Support 0

Total Facility (existing/avail) : 0 / 0
Total Shop (existing/avail) : 0 / 0
Unheated Storage (existing/avail) : 0 / 0

* Land Acquisition and Additional Projects

Acres Required For Land Acquisition : 0 AC
Type Interest/ Acquisition Method : None
Acres Available : 0 AC

* Additional Project Planned in Next Years

Project 1)

Project 2)

* Nearest Six Military Installations

Component	Activity	City	STATE	Milt Act Dist	Size	U/M	Year Built
1	USAR Center	Providence	RI	0	0	SF	
2	USAR Center	Warwick	RI	0	0	SF	
3	USAR Center	Cranston	RI	0	0	SF	

Basic Project Data - Analysis/ English

Project Number: RI007
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All Dates are in (DD/MM/YYYY) Format

* Unit Information

Unit Name : DET 1, 3-80TH
 UIC : W73A02
 Drill Weekend : 3
 Type of Unit : TDA USAR SCHOOL

Accounts :

Unit Supply Y
 COMSEC N
 AGCCS N
 Individual Weapons Y
 Maintenance Office N

* Unit Strengths

Reserve Personnel	Officer	WO	Enlisted	Civilian
Required	2	0	28	
Authorized	2	0	28	
Assigned	1	0	13	
Full Time Personnel				
Authorized	0		0	1
Assigned	0		0	1

* Full Time Distribution

Administrators 1
 Supply 0
 Automotive/Engineer Mechanics 0
 Maintenance Administrative 0
 General Staff Civilian Executive Officers 0

* Exclusive Space

General Officers 0
 Principal Staff Officers 1
 Colonel 0
 Lieutenant Colonel 0
 Major Or Below 1

* Common-Use Space

Members Requiring Open Office Space 19
 Cooks 0
 Automotive/Engineer Mechanics 0
 Maintenance Administrative Personnel 0
 Draftpersons 0

* Special Training Areas

Band Room N
 Weapons Simulator Room Y
 Physical Exam Wing N
 Soil Testing Lab N
 Photo Lab N
 S.C.I.F N
 Medical Section N

* Unit Equipment

	Authorized	Actual
Tracked Vehicles	0	0
Wheeled Vehicles	0	0
Trailers	0	0
Crew Served Weapons	0	
Rcas Workstations	0	

* Mission Information

This is an Existing Mission
 Modernization Y
 Replacement N
 New Construction N

Basic Project Data - Analysis/ English

Project Number: RI007
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*** Unit Information**

Unit Name : RTD OFF PROVIDENCE RI
 UIC : W8BX55
 Drill Weekend : 3
 Type of Unit : TDA OTHER

Accounts :

Unit Supply N
 COMSEC N
 AGCCS N
 Individual Weapons N
 Maintenance Office N

*** Unit Strengths**

Reserve Personnel	Officer	WO	Enlisted	Civilian
Required	1	0	4	
Authorized	1	0	4	
Assigned	1	0	4	
Full Time Personnel				
Authorized	1		2	0
Assigned	1		2	0

*** Full Time Distribution**

Administrators 3
 Supply 0
 Automotive/Engineer Mechanics 0
 Maintenance Administrative 0
 General Staff Civilian Executive Officers 0

*** Exclusive Space**

General Officers 0
 Principal Staff Officers 0
 Colonel 0
 Lieutenant Colonel 0
 Major Or Below 0

*** Common-Use Space**

Members Requiring Open Office Space 2
 Cooks 0
 Automotive/Engineer Mechanics 0
 Maintenance Administrative Personnel 0
 Draftpersons 0

*** Special Training Areas**

Band Room N
 Weapons Simulator Room N
 Physical Exam Wing N
 Soil Testing Lab N
 Photo Lab N
 S.C.I.F N
 Medical Section N

*** Unit Equipment**

	Authorized	Actual
Tracked Vehicles	0	0
Wheeled Vehicles	0	0
Trailers	0	0
Crew Served Weapons	0	
Rcas Workstations	0	

*** Mission Information**

This is an Existing Mission
 Modernization Y
 Replacement N
 New Construction N

Basic Project Data - Analysis/ English

Project Number: RI007
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 Date: Feb 10, 2014

All Dates are in (DD/MM/YYYY) Format

*** Unit Information**

Unit Name : CO D POWER LINE (AR ELM)
 UIC : WNBFRD
 Drill Weekend : 1
 Type of Unit : MTOE

Accounts :

Unit Supply Y
 COMSEC N
 AGCCS N
 Individual Weapons Y
 Maintenance Office N

*** Unit Strengths**

Reserve Personnel	Officer	WO	Enlisted	Civilian
Required	2	3	61	
Authorized	2	3	61	
Assigned	2	2	46	
Full Time Personnel				
Authorized	1		4	1
Assigned	1		4	1

*** Full Time Distribution**

Administrators 4
 Supply 1
 Automotive/Engineer Mechanics 0
 Maintenance Administrative 1
 General Staff Civilian Executive Officers 0

*** Exclusive Space**

General Officers 0
 Principal Staff Officers 1
 Colonel 0
 Lieutenant Colonel 0
 Major Or Below 1

*** Common-Use Space**

Members Requiring Open Office Space 10
 Cooks 0
 Automotive/Engineer Mechanics 4
 Maintenance Administrative Personnel 1
 Draftpersons 0

*** Special Training Areas**

Band Room N
 Weapons Simulator Room Y
 Physical Exam Wing N
 Soil Testing Lab N
 Photo Lab N
 S.C.I.F N
 Medical Section N

*** Unit Equipment**

	Authorized	Actual
Tracked Vehicles	0	0
Wheeled Vehicles	35	21
Trailers	10	6
Crew Served Weapons	10	
Rcas Workstations	0	

*** Mission Information**

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 Modernization Y
 Replacement N
 New Construction N

Basic Project Data - Analysis/ English

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All Dates are in (DD/MM/YYYY) Format

* Unit Information

Unit Name : DET (TML SUPV)
 UIC : WS2DAA
 Drill Weekend : 2
 Type of Unit : MTOE

Accounts :

Unit Supply Y
 COMSEC N
 AGCCS N
 Individual Weapons Y
 Maintenance Office N

* Unit Strengths

Reserve Personnel	Officer	WO	Enlisted	Civilian
Required	3	0	16	
Authorized	3	0	16	
Assigned	3	1	18	
Full Time Personnel				
Authorized	0		0	1
Assigned	0		0	1

* Full Time Distribution

Administrators 1
 Supply 0
 Automotive/Engineer Mechanics 0
 Maintenance Administrative 0
 General Staff Civilian Executive Officers 0

* Exclusive Space

General Officers 0
 Principal Staff Officers 1
 Colonel 0
 Lieutenant Colonel 0
 Major Or Below 0

* Common-Use Space

Members Requiring Open Office Space 8
 Cooks 0
 Automotive/Engineer Mechanics 0
 Maintenance Administrative Personnel 0
 Draftpersons 0

* Special Training Areas

Band Room N
 Weapons Simulator Room Y
 Physical Exam Wing N
 Soil Testing Lab N
 Photo Lab N
 S.C.I.F N
 Medical Section N

* Unit Equipment

	Authorized	Actual
Tracked Vehicles	0	0
Wheeled Vehicles	3	2
Trailers	4	3
Crew Served Weapons	5	
Rcas Workstations	0	

* Mission Information

This is an Existing Mission
 Modernization Y
 Replacement N
 New Construction N

Basic Project Data - Analysis/ English

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All Dates are in (DD/MM/YYYY) Format

* Unit Information

Unit Name : 338 DET (MIN CARE)
 UIC : WSFBAA
 Drill Weekend : 2
 Type of Unit : MTOE

Accounts :

Unit Supply Y
 COMSEC N
 AGCCS N
 Individual Weapons Y
 Maintenance Office N

* Unit Strengths

Reserve Personnel	Officer	WO	Enlisted	Civilian
Required	7	0	32	
Authorized	7	0	32	
Assigned	8	0	34	
Full Time Personnel				
Authorized	0		2	1
Assigned	0		2	1

* Full Time Distribution

Administrators 2
 Supply 1
 Automotive/Engineer Mechanics 0
 Maintenance Administrative 0
 General Staff Civilian Executive Officers 0

* Exclusive Space

General Officers 0
 Principal Staff Officers 0
 Colonel 0
 Lieutenant Colonel 0
 Major Or Below 1

* Common-Use Space

Members Requiring Open Office Space 8
 Cooks 3
 Automotive/Engineer Mechanics 0
 Maintenance Administrative Personnel 0
 Draftpersons 0

* Special Training Areas

Band Room N
 Weapons Simulator Room Y
 Physical Exam Wing N
 Soil Testing Lab N
 Photo Lab N
 S.C.I.F N
 Medical Section Y

* Unit Equipment

	Authorized	Actual
Tracked Vehicles	0	0
Wheeled Vehicles	1	1
Trailers	7	5
Crew Served Weapons	0	
Rcas Workstations	0	

* Mission Information

This is an Existing Mission
 Modernization Y
 Replacement N
 New Construction N

Basic Project Data - Analysis/ English

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All Dates are in (DD/MM/YYYY) Format

*** Unit Information**

Unit Name : DET (PORT MGMT)
 UIC : WZUGAA
 Drill Weekend : 2
 Type of Unit : MTOE

Accounts :

Unit Supply N
 COMSEC N
 AGCCS N
 Individual Weapons Y
 Maintenance Office N

*** Unit Strengths**

Reserve Personnel	Officer	WO	Enlisted	Civilian
Required	2	0	20	
Authorized	2	0	20	
Assigned	1	0	4	
Full Time Personnel				
Authorized	0		0	1
Assigned	0		0	0

*** Full Time Distribution**

Administrators 1
 Supply 0
 Automotive/Engineer Mechanics 0
 Maintenance Administrative 0
 General Staff Civilian Executive Officers 0

*** Special Training Areas**

*** Exclusive Space**

General Officers 0
 Principal Staff Officers 1
 Colonel 0
 Lieutenant Colonel 0
 Major Or Below 0

Band Room N
 Weapons Simulator Room Y
 Physical Exam Wing N
 Soil Testing Lab N
 Photo Lab N
 S.C.I.F N
 Medical Section N

*** Common-Use Space**

Members Requiring Open Office Space 5
 Cooks 0
 Automotive/Engineer Mechanics 0
 Maintenance Administrative Personnel 0
 Draftpersons 0

*** Unit Equipment**

	Authorized	Actual
Tracked Vehicles	0	0
Wheeled Vehicles	1	1
Trailers	0	0
Crew Served Weapons	5	
Rcas Workstations	0	

*** Mission Information**

This is an Existing Mission
 Modernization Y
 Replacement N
 New Construction N

Basic Project Data - Analysis/ English

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* Unit Information

Unit Name : 912 DET SURG (FWD)
 UIC : WZXDAA
 Drill Weekend : 1
 Type of Unit : MTOE

Accounts :

Unit Supply N
 COMSEC N
 AGCCS N
 Individual Weapons Y
 Maintenance Office N

* Unit Strengths

Reserve Personnel	Officer	WO	Enlisted	Civilian
Required	10	0	10	
Authorized	10	0	10	
Assigned	11	0	13	
Full Time Personnel				
Authorized	0		0	1
Assigned	0		0	1

* Full Time Distribution

Administrators 1
 Supply 0
 Automotive/Engineer Mechanics 0
 Maintenance Administrative 0
 General Staff Civilian Executive Officers 0

* Exclusive Space

General Officers 0
 Principal Staff Officers 1
 Colonel 0
 Lieutenant Colonel 0
 Major Or Below 0

* Common-Use Space

Members Requiring Open Office Space 5
 Cooks 0
 Automotive/Engineer Mechanics 0
 Maintenance Administrative Personnel 0
 Draftpersons 0

* Special Training Areas

Band Room N
 Weapons Simulator Room Y
 Physical Exam Wing N
 Soil Testing Lab N
 Photo Lab N
 S.C.I.F N
 Medical Section Y

* Unit Equipment

	Authorized	Actual
Tracked Vehicles	0	0
Wheeled Vehicles	6	4
Trailers	6	4
Crew Served Weapons	0	
Rcas Workstations	0	

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Basic Project Data - Analysis/ English

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* Unit Information

Unit Name : 888 DET MVMT CONTROL
 UIC : WZYAA
 Drill Weekend : 1
 Type of Unit : MTOE

Accounts :

Unit Supply Y
 COMSEC N
 AGCCS N
 Individual Weapons Y
 Maintenance Office N

* Unit Strengths

Reserve Personnel	Officer	WO	Enlisted	Civilian
Required	3	0	18	
Authorized	3	0	18	
Assigned	2	0	14	
Full Time Personnel				
Authorized	0		1	1
Assigned	0		1	1

* Full Time Distribution

Administrators 2
 Supply 0
 Automotive/Engineer Mechanics 0
 Maintenance Administrative 0
 General Staff Civilian Executive Officers 0

* Exclusive Space

General Officers 0
 Principal Staff Officers 1
 Colonel 0
 Lieutenant Colonel 0
 Major Or Below 0

* Common-Use Space

Members Requiring Open Office Space 5
 Cooks 0
 Automotive/Engineer Mechanics 0
 Maintenance Administrative Personnel 0
 Draftpersons 0

* Special Training Areas

Band Room N
 Weapons Simulator Room Y
 Physical Exam Wing N
 Soil Testing Lab N
 Photo Lab N
 S.C.I.F N
 Medical Section N

* Unit Equipment

	Authorized	Actual
Tracked Vehicles	0	0
Wheeled Vehicles	5	3
Trailers	5	3
Crew Served Weapons	7	
Rcas Workstations	0	

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UIC	Unit Name	Res Strength			Full Time Strength			Drill Weekend
		OFF	WO	ENL	OFF	ENL	CIV	
W73A02	DET 1, 3-80TH	2	0	28	0	0	1	3
W8BX55	RTD OFF PROVIDENCE I	1	0	4	1	2	0	3
WNBFRD	CO D POWER LINE (AR E	2	3	61	1	4	1	1
WS2DAA	DET (TML SUPV)	3	0	16	0	0	1	2
WSFBAA	338 DET (MIN CARE)	7	0	32	0	2	1	2
WZUGAA	DET (PORT MGMT)	2	0	20	0	0	1	2
WZXDAA	912 DET SURG (FWD)	10	0	10	0	0	1	1
WZYYAA	888 DET MVMT CONTRC	3	0	18	0	1	1	1
Totals		30	3	189	2	9	7	

Basic Project Data - Analysis/ English

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Project Totals - Analysis/ English

	Authorized Size	Approved Size	Existing Size for Alteration	Size of Addition	Size of New Building
Training Building	37,944	65,471	0	0	65,471
Maintenance - Tank and Automotive	3,047	7,945	0	0	7,945
Unheated Storage	1,672	5,672	0	0	5,672
Total	42,663	79,088	0	0	79,088

Project Number : RI007
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Functional Space Details - Analysis/ English

171 - Training Building

	Authorized	Approved	Existing	Memo
I. 171 - Training Buildings				
A. Administrative Areas	5,909	10,400	0	
(1) Full Time Office Space	1,800	5,120	0	
(2) Unit Exclusive Space	1,170	1,170	0	
(3) Unit Common-Use Space	1,449	2,100	0	
(4) Retention Office	250	370	0	
(5) Family Support Office	200	200	0	
(6) Admin. Support Areas	560	960	0	
(a) General	240	240	0	
(b) Network OPS Center	320	720	0	
(c) Campus Center IT Closet	0	0	0	
(7) Lobby Area	480	480	0	
B. Assembly Area	3,300	5,300	0	
(1) Assembly Areas	3,000	5,000	0	
(2) Chair and Table Storage	300	300	0	
C. Kitchen - STD. Design	811	811	0	
D. Weapons Area	650	1,450	0	
(1) Arms Vault	550	1,350	0	
(2) Armorer Work Area	100	100	0	
E. Educational Areas	3,246	5,546	0	
(1) Classrooms	1,200	1,600	0	
(2) Library Reading Room	300	300	0	
(3) Library Storage	120	120	0	
(4) Learning Center	150	930	0	
(5) Training Aids Storage	120	540	0	
(6) COMSEC Training	0	700	0	
(7) COMSEC Storage	0	0	0	
(8) USARF Instruction Room	300	300	0	
(9) USARF Publication Storage	1,056	1,056	0	
F. Storage Areas	5,272	10,139	0	
(1) Unit/Individual Equipment Storage	4,085	8,902	0	
(2) Staging Area	409	409	0	
(3) Supply Office	528	528	0	
(4) Janitorial Storage	50	100	0	
(5) Flammable Storage	0	0	0	

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Functional Space Details - Analysis/ English

171 - Training Building

	Authorized	Approved	Existing	Memo
(6) Controlled Waste Storage	0	0	0	
(7) Facility Maintenance/Storage Area	200	200	0	
G. Special Training Areas	3,500	6,740	0	
(1) Weapons Simulator Room	1,600	1,600	0	
(2) Photo Lab	0	0	0	
(3) Band Room	0	0	0	
(4) Medical Section Area	800	1,115	0	
(5) Physical Exam Wing	0	0	0	
(6) SCIF	0	0	0	
(7) Soil Testing Lab	0	0	0	
(8) G. O. Conference	0	450	0	
(9) Drafting Room	0	0	0	
(10) Physical Readiness Area	1,100	1,600	0	
(11) AGCCS	0	0	0	
(12) Distant Learning Center	0	0	0	
(13) Small SIPRNet Cafe - 6 drops	0	250	0	
(14) USMCR Other Misc Functions	0	1,625	0	
(15) Lactation Room	0	100	0	
(16)	0	0	0	
H. Support Area	6,057	10,681	0	
(1) Mens Toilets & Showers	1,144	1,365	0	
(2) Womens Toilets & Showers	573	682	0	X
(3) Locker Room	1,100	3,450	0	
(4) Vending Alcove	48	48	0	
(5) Break Area	218	300	0	
(6) Electrical Space	360	360	0	
(7) Demarcation Telephone Space	240	380	0	
(8) Mechanical Room	2,374	4,096	0	
Total Center Net Training Area	28,745	51,067	0	
Circulation Allowance (15% or 22%)	6,324	9,444	0	
Structural Allowance (10% of Net SF)	2,875	4,960	0	
Total Center Gross Area	37,944	65,471	0	
Outgranted Area			0	
Total Center Available Gross Area			0	

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Functional Space Details - Analysis/ English

214 - Maintenance - Tank and Automotive

	Authorized	Approved	Existing	Memo
V. 214 - Maintenance - Tank and Automotive				
A. Organizational Maintenance Shop (OMS)	545	1,356	0	
(1) Shop Office	207	360	0	
(2) Tool & Parts Room	96	403	0	
(3) Storage Room	96	220	0	
(4) Flammable Storage	50	115	0	
(5) Controlled Waste Storage	96	103	0	
(6) USMCR Other Misc Functions	0	98	0	
(7) Electrical Room	0	57	0	
B. Area Maintenance Support (AMSA)	0	52	0	
(1) Shop Office	0	0	0	
(2) Locker Room	0	0	0	
(3) Class Room/Break Area	0	0	0	
(4) Tool Room	0	0	0	
(5) Parts Room	0	0	0	
(6) Library	0	0	0	
(7) Battery Room	0	52	0	
(8) Commo/Electronics Shop	0	0	0	
(9) Instrument Repair	0	0	0	
(10) Small Arms Repair	0	0	0	
(11) Small Arms Vault	0	0	0	
(12) Flammable Storage	0	0	0	
(13) Controlled Waste Storage	0	0	0	
(14)	0	0	0	
(15)	0	0	0	
C. DS/GS Maintenance Shop Special Areas	0	0	0	
Maximum Authorized = 5,250 SF/488 m2				
(1)	0	0	0	
(2)	0	0	0	
(3)	0	0	0	
(4)	0	0	0	
(5)	0	0	0	
(6)	0	0	0	
D. Joint Maintenance Areas (OMS/AMSA)	2,075	5,468	0	
(1) Work Bays	1,120	3,920	0	

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Functional Space Details - Analysis/ English

214 - Maintenance - Tank and Automotive

	Authorized	Approved	Existing	Memo
(2) Mechanical/Custodial	125	328	0	
(3) ARNET/IT Closet	280	90	0	
(4) Equipment Alcove	200	280	0	
(5) Mens Toilets & Showers	200	200	0	
(6) Womens Toilets & Showers	150	150	0	
(7) Work Bay Safety Aisle	0	320	0	
(8) SATS Trailer Canopy	0	180	0	
Total Shop Net Area	2,620	6,876	0	
Circulation Allowance (15% of Net SF)	165	381	0	
Structural Allowance (10% of Net SF)	262	688	0	
Total Shop Gross Area	3,047	7,945	0	
Outgranted Area			0	
Total Shop Available Gross Area			0	

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Functional Space Details - Analysis/ English

UNH - Unheated Storage

	Authorized	Approved	Existing	Memo
<hr/>				
VII. UNH - Unheated Storage				
Equipment Storage				
Unheated Storage				
(1) Unit/Individual Storage	1,215	5,215	0	
(2) Staging Area	122	122	0	
Total Unheated Storage Net Area	1,337	5,337	0	
Circulation (15% of Net SF)	201	201	0	
Structural Allowance (10% of Net SF)	134	134	0	
Total Unheated Storage Gross Area	1,672	5,672	0	
Outgranted Area			0	
Total Unheated Storage Available Gross Area			0	

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Functional Space Details - Analysis/ English

OTH - Other Building

	Authorized	Approved	Existing	Memo
IX. OTH - Other Building				
A. Other Buildings	0	9,000	0	
(1) Vehicle Storage Building	0	9,000	0	X
(2)	0	0	0	
(3)	0	0	0	
(4)	0	0	0	
Total Building Net Area	0	9,000	0	
Structural Allowance (10% of Net)	0	0	0	
Total Building Gross Area	0	9,000	0	
Outgranted Area	0	0	0	
Total Building Available Gross Area	0	0	0	
B. Other Construction	0	0	0	
(1)	0	0	0	
(2)	0	0	0	
(3)	0	0	0	
(4)	0	0	0	
(5)	0	0	0	
(6)	0	0	0	
(7)	0	0	0	
(8)	0	0	0	

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Functional Space Details - Analysis/ English

SPRT - Support Facilities

	Authorized	Approved	Existing	Memo
X. Supporting Facilities				
A. Privately Owned Vehicle Parking (POV) (SY)	3,010	5,320	0	
B. Military Equipment Parking (MEP)	2,650	5,900	3,025	
(1) OMS (SY)	2,650	5,900	3,025	
(2) AMSA (SY)	0	0	0	
(3) ECS	0	0	0	
Number of Vehicles at the ECS	0	0	0	
ECS (SY)	0	0	0	
C. Wash Platforms (EA)	1	1	0	
D. MEP Fencing (LF)	620	1,308	0	
E. MEP Lighting (EA)	2	5	0	
F. Access Roads (SY)	301	5,000	0	
G. Sidewalks (SY)	200	200	0	
H. Service/Access Apron (SY)	240	2,899	0	
(1) Maintenance Shop (SY)	80	2,739	0	
(2) Unheated Storage (SY)	160	160	0	
I. Fuel Storage and Dispensing (EA)	0	0	0	
J. Equipment Loading Ramp (EA)	0	1	0	
K. Marine Pier/Dock (EA)	0	0	0	
L. Flagpole (EA)	1	1	0	
M. Occupational Safety and Health Equipment (EA)	0	0	0	
(1)	0	0	0	
(2)	0	0	0	
N. USMCR Other Concrete Pads/Rigid Pavemnt	0	2,547	0	
O. MKT Concrete Pad (EA)	0	0	0	

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Functional Space Details - Analysis/ English

STAT - Statistics

Description	Center	Shop	UNH Strg	WHS Strg
Total Square Footage For:				
Authorized Size	37,944	3,047	1,672	0
Approved Size	65,471	7,945	5,672	0
Existing Size for Alteration	0	0	0	0
Size of Addition	0	0	0	0
Size of New Building	65,471	7,945	5,672	0

Center Statistics	Total Personnel	Weekend
Rated Capacity	200	
Largest Drill Weekend	107	1
Largest Admin Weekend	21	2
Largest Maintenance Weekend	4	1
Weekends Per Month	3	

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Functional Space Details - Analysis/ English

Project Totals - Analysis/ English

	Authorized Size	Approved Size	Existing Size for Alteration	Size of Addition	Size of New Building
171 Training Building	37,944	65,471	0	0	65,471
214-Maintenance-Tank/Automotive	3,047	7,945	0	0	7,945
UNH-Unheated Storage	1,672	5,672	0	0	5,672
Totals (SF)	<u>42,663</u>	<u>79,088</u>	<u>0</u>	<u>0</u>	<u>79,088</u>

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Functional Space Details - Analysis/ English

171 - Training Building

IH2 Womens Toilets & Showers -
plus 100 SF lactation room from G above

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214 - Maintenance - Tank and Automotive

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UNH - Unheated Storage

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Functional Space Details - Analysis/ English

OTH - Other Building

IXA1 -

USAR Vehicle Storage Building for 249th EN