

United States Air Force Warfare Center

Testing - Tactics - Training

Nevada Joint Military Affairs Committee (NJMAC)

10 Feb 10



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Commander
99th Air Base Wing**

**This Briefing is:
UNCLASSIFIED**



Overview

- **Tule Springs/Upper Las Vegas Wash**
- **F-35 Beddown**
- **Military Construction Update**
- **Other Nellis Concerns**



F-35 Beddown

- Draft EIS released March 2008
- If approved to go forward:
 - Nellis to receive 36 F-35s starting 2014
 - 17%-26% increase in sorties
 - 217 Manpower authorizations





Funded Military Construction Fiscal Year 2009

FY	PROJECT #	PROJECT TITLE	COST \$M
New Mission: F-35 A			
	RKMF 09-3005	F-35A Airfield Pavements	\$ 4.0
New Mission: UAS			
Creach	LKTC 09-3101	UAS Add/Alter Operations Facility	\$ 10.7
	LKTC 09-3103	UAS Dining Hall	\$ 7.3
	LKTC 09-3108	UAS Main Gate/Sewer Transfer/Infrastructure	\$ 6.9
	LKTC 09-3106	UAS Flight Simulator & Academics Facility	\$ 7.6
	LKTC 09-3107	UAS Wing Headquarters Mission Support Facility	\$ 6.8
New Mission: Aggressors			
	RKMF 07-3011	BRAC Airfield Pavements	\$ 7.5
	RKMF 09-3016	F-16 Aggressor Maintenance Hangar/AMU	\$ 17.8
	RKMF 08-3011	F-16 Aggressor Sq Ops Facility/Infrastructure	\$ 17.5
Insert & ARRA Projects			
	RKMF 09-3003	Add/Alter Airfield Fire Rescue Station	\$ 6.3
	RKMF 09-3002	Child Development Center	\$ 9.7
		Total	\$102.1M

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Unfunded Military Construction Current Mission Top 20

PRI	PROJECT #	PROJECT TITLE	COST \$M
1	RKMF 10-3003	Communications Network Control Center	\$11.4
2	RKMF 05-3003	Maintenance Facility (F-15)	\$21.0
3	RKMF 06-3002	Consolidated Security Forces	\$14.0
4	LKTC 09-3110	Transient Dormitory (Creech AFB)	\$31.0
5	RKMF 08-3002	Dormitory (114 PN)	\$22.0
6	RKMF 10-3004	Add/Alter Green Flag Facility	\$ 4.0
7	WZVV 05-3202	Fire Station, TTR	\$15.5
8	RKMF 11-3004	Communication Support Center	\$14.0
9	WZVV 05-3201	Dining Hall, TTR	\$ 11.0
10	RKMF 05-3004	Multi-Purpose Maintenance Facility	\$40.0

Cont'd

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Unfunded Military Construction Current Mission Top 20

PRI	PROJECT #	PROJECT TITLE	COST \$M
11	RKXF 11-3201	Vehicle Maintenance Facility	\$ 4.0
12	RKMF 06-3004	Red Flag Facility	\$69.0
13	RKMF 03-3901	Aircraft Explosives Cargo Parking Area	\$ 5.0
14	RKMF 10-3801	Relocate Transformers and Switchgear	\$ 5.0
15	RKMF 12-3004	Adversary Tactics Analysis Center	\$14.0
16	RKMF 12-3005	57 IAS Mission Operations Facility	\$ 9.0
17	RKXF 11-3202	High Bay RADAR Repair Facility (TPECR)	\$ 1.2
18	RKXF 11-3203	Vehicle Wash Rack Facility (TPECR)	\$ 1.2
19	WZVV 12-3201	Trim Pad, TTR	\$ 5.0
20	WZVV 12-3202	Aircraft Explosives Holding Parking Area (TTR)	\$ 5.0
			Total <u>\$302.3M</u>

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NELLIS AFB, NEVADA

COMMUNICATIONS NETWORK CONTROL CENTER

COST: \$11,400,000

NELLIS PRIORITY #1

- **Replaces existing 52 year old facility with 1,193 SM (12,800 SF) facility**
 - **Current Network Control Center (NCC) provides 54% of required space**
 - **Existing facility will not meet expanding mission**
 - **Building wide degradation**
 - **Large 150' x 3" roof crack**
 - **Crack allows water leakage, collapsed ceiling tiles, asbestos exposure**
 - **HVAC failures shutdown critical base Comm**
 - **Not fiscally prudent to renovate existing facility**

- **Impact: Water leaks shut down Network/Comm for extended periods. Degradation of combat Predator ops in CENTCOM AOR, grounding of the F-22, and potential interruption of JWICS and SIPRNET services supporting Red Flag, Weapons School, CAOC-N and Nevada TTR ops.**



The Computer Training classroom risks damage to vital equipment. All training is disrupted during inclement weather.



Leakage has caused considerable damage to ceiling tiles and dangerous exposure to asbestos.

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Funded Military Construction New Mission Fiscal Year 2010

FY	PROJECT #	PROJECT TITLE	COST \$M
New Mission: UAS			
10	LKTC 09-3111	UAS AT/FP Security Upgrades	\$ 2.7
10	LKTC 10-3110	Mission Control Complex	<u>\$30.0</u>
			Total \$32.7M

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Unfunded Military Construction AF Budget Submission Fiscal Year 2011

FY	PROJECT #	PROJECT TITLE	COST \$M
New Mission: F-35 A			
11	RKMF 09-3004	F-35A Maintenance Hangar/AMU	\$28.8
11	RKMF 10-3010	Add/Alter F-35A Flight Test Instrumentation Facility	\$ 1.9
11	RKMF 10-3007	F-35A Flight Simulator Facility	\$13.1
11	RKMF 10-3002	Add/Alter F-35A 422 Test Evaluation Sq Facility	\$ 7.9
New Mission: RPA			
11	LKTC 11-3102	RPA Fire Station	\$11.7
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			Total \$63.4M
Current Mission Insert Candidate:			
11	RKMF 10-3003	Communications Network Control Center	\$11.4

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Unfunded Military Construction New Mission Fiscal Year 2012+

FY PROJECT #	PROJECT TITLE	COST \$M
New Mission: RPA		
12+ RKMF 11-3005	Add/Alter RPA Weapons School	\$ 7.3
13+ LKTC 10-3102	RPA OSS Facility	\$ 7.1
13+ LKTC 10-3104	RPA VQ	\$ 6.7
13+ LKTC 10-3105	RPA Joint Center of Excellence	\$10.6
13+ LKTC 11-3103	Add/Alter RPA Munitions Admin	\$ 3.9
13+ LKTC 11-3104	RPA Conventional Munitions Maintenance Facility	\$ 4.3
New Mission: F-35 A		
12+ RKMF 10-3001	F-35A Aircraft AGE Mx Complex	\$22.0
12+ RKMF 10-3005	Add/Alter F-35A AME Storage Facility	\$ 5.2
12+ RKMF 12-3007	Add/Alter F-35A USAFWS	\$11.0
12+ RKMF 10-3010	Add/Alter F-35A Engine Shop	\$ 2.5
13+ RKMF 10-3011	F-35A Munitions Maintenance Facilities	\$ 3.9
13+ RKMF 10-3009	Add/Alter F-35A Fuel Cell Hangar	\$ 9.3
13+ RKMF 10-3006	F-35A Parts Store	\$12.0
14+ RKMF 14-3001	F-35A AMU/Hangar	\$36.0
14+ RKMF 14-3002	F-35A LOLA Extension & Support	\$12.0
14+ RKMF 14-3003	F-35A Airfield Pavements	\$14.0
14+ RKMF 14-3004	F-35A Wash Rack	\$ 5.0
Cont'd		

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Unfunded Military Construction New Mission Fiscal Year 2012+

FY	PROJECT #	PROJECT TITLE	COST \$M
New Mission: Other			
12+	RKMF 11-3006	Add/Alter HH-60 General Purpose MX Facility	\$5.5
12+	RKMF 12-3009	HH-60 TBO Simulator Facility	<u>\$2.0</u>
Total			\$170.3M

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Military Construction Summary

■ FUNDED:

■ FY05-FY08	\$233.9M
■ FY09	\$102.1M
■ FY10	\$ 32.7M
■ Total Funded	<u>\$367.7M</u>

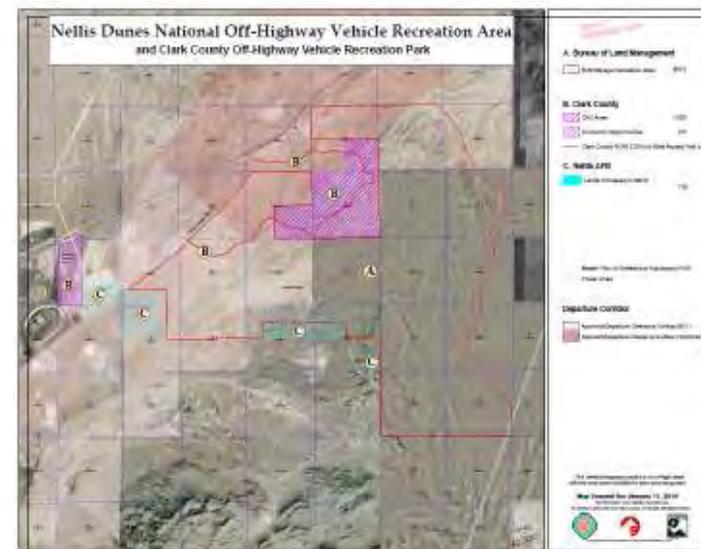
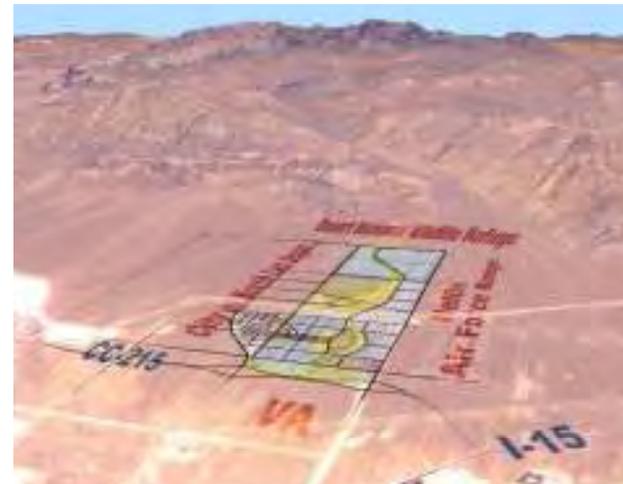
■ UNFUNDED:

■ FY12+ Current Mission (Top 20)	\$302.3M
■ FY12+ New Mission	<u>\$170.3M</u>
■ Total Unfunded	\$473.6M



Other Nellis Concerns

- **BLM Resource Management Plan**
 - Focused on preventing conflicts
- **UNLV North Campus**
 - Revising legislation
- **Nellis Dunes**
 - Revising legislation
- **Noise Contour Update**
 - 22 Mar – 2 Apr 2010



Nellis Air Force Base



Questions?