

99th Air Base Wing, Nellis AFB, NV

NV Joint Military Affairs Committee Update

14 Aug 12

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Commander
99th Air Base Wing**



**This Briefing is:
UNCLASSIFIED**



Overview

- 99th Air Base Wing Mission
- Economic Impacts
- Innovative stewardship
- Mission Compatible Renewable Energy



99th Air Base Wing

Mission

- Enable Success through Innovative Base Support

Vision

- Every Airman in the 99 ABW:
 - Knows their customer
 - Understands what their customer values
 - Aligns their priorities with their customer's measures of success

Priorities

1. Improve service and support to Airmen and Families
2. Develop and sustain lean, flat, synergistic organizations and processes focused on customer priorities
3. Find innovative ways to align resources with tasks and trade capacity for capability
4. Support economic growth compatible with military requirements





What We Bring To Nevada

- 41,093 military/civilian/families
- 27,845 Retirees; \$646.9M salary
- Joint AF/VA Federal Medical Center
- 967 visitors per day
- 6,521 estimated jobs created
- \$18.4M Air Show Weekend
- \$3.3B for Non Payroll Expenses

...And we are growing...



\$5.1B Economic Impact (FY11)

Testing - Tactics - Training



Economic Impact Highlights

Over \$2B in Local & Small Business Impacts alone!

- Disabled Veteran-Owned (AVTEC)
 - Tactics Employment Manuals
 - Aggressor Threat Systems
 - Red Flag Support
- Female-Owned (Unmanned Systems, Inc)
 - UAS Test Support
- Local Small Business (Premier Systems Group)
 - Paint Booth
- Handicapped (Opportunity Village)
 - Maintenance, Cleaning, and Dining Services

■ Payroll	= \$1804M
■ Temporary Duty	= 161M
■ Contracts/Utilities	= 115M
■ Construction	= 94M
■ Healthcare (Tri-Care)	= 34M
■ GPC Expenses	= 32M

**For More Information Contact:
99th Contracting Squadron
702-652-4003**

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Red Flag

- 2012 Red Flag exercises
 - Include UK, S. Korea, UAE, & Columbia
 - 61 Units involved; 850+ sorties
 - 6,300 TDY personnel supported

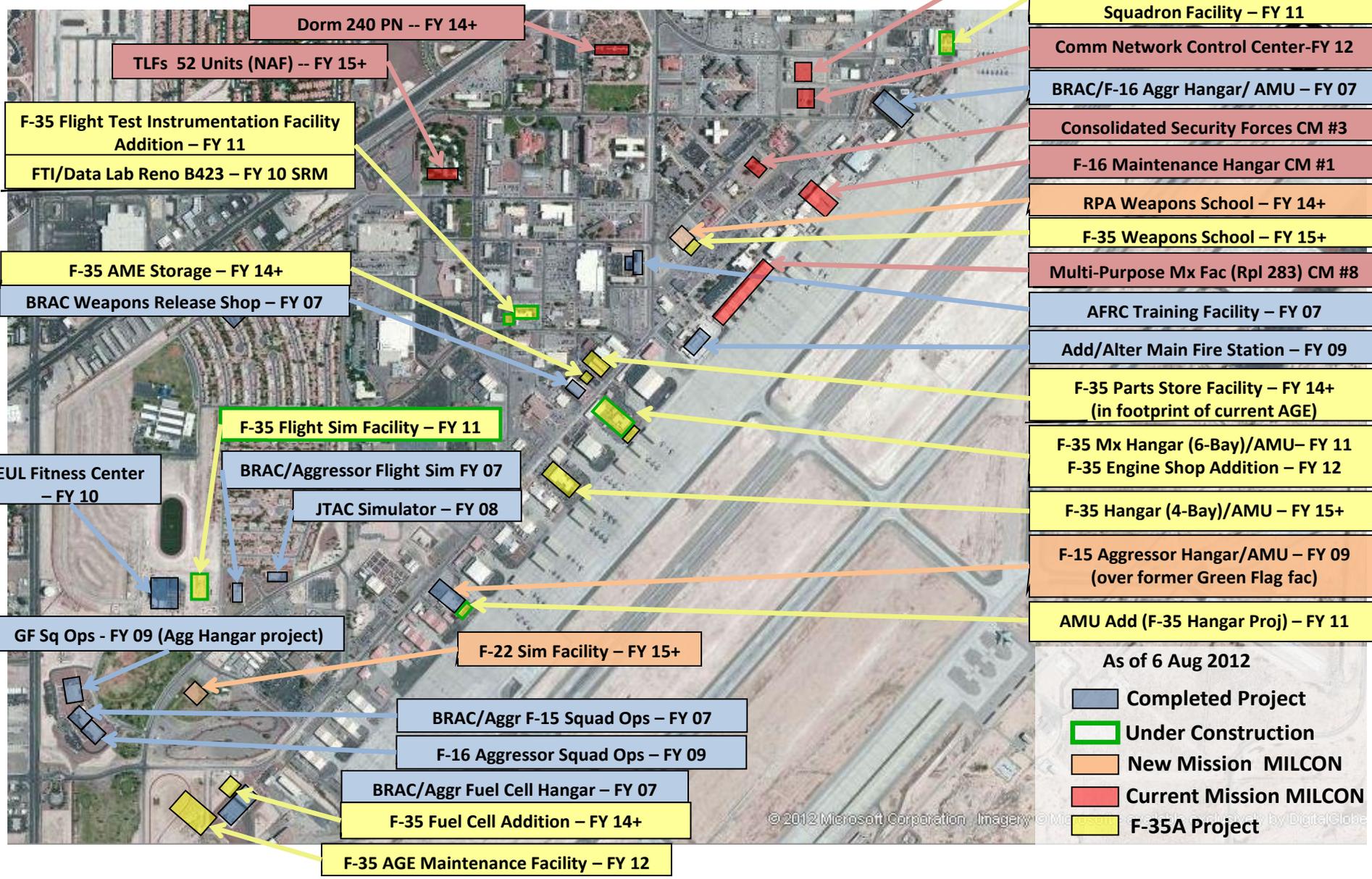
Building Partnership Capacity

- 28 Countries = 400 Participants
- Exchange tactical ideas & capabilities
- Determine best way to integrate



Nellis MILCON Projects

FY 07- FY 15+





Innovative Stewardship Contract Regionalization

- **Telephone Switchboard Regionalization**
 - Base telephone operator functions to relocate to Travis AFB, CA on 10 Sep 12
 - Annual contract (8 operators) was ~\$572K
 - All current capabilities will still be available to Nellis/Creech community
- **Additional innovations and cost-saving transformations under consideration**





Innovative Stewardship Warrior Fitness Center

- **Funded by Enhanced Use Lease (EUL)**
 - 1600-1800 customers/day (100% incr)
 - 110,000 sq ft compared to 45,000 sq ft
 - \$1M in cardio/strength equipment
 - 60+ FREE Group Exercise classes/mo
 - Exceeds LEED building standards
- **Seeking new EUL opportunities**

OPENED APRIL 2012



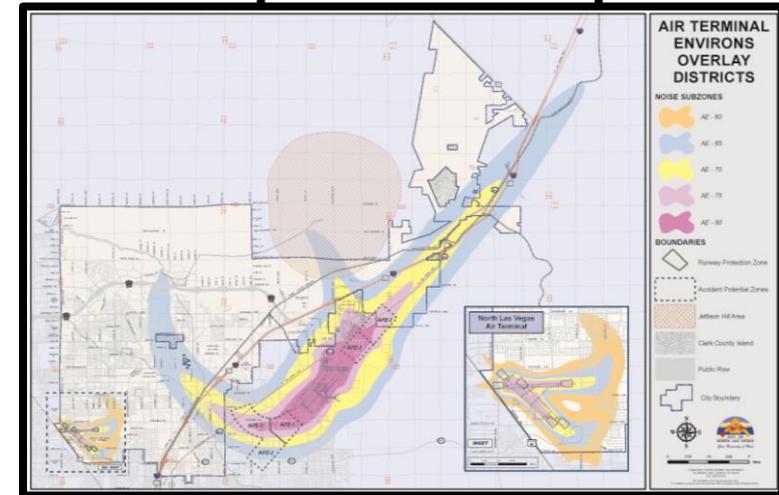
\$25 Million Facility





Leaning Forward On Compatible Development

- Comprehensive Nellis/Creech/NTTR strategy
 - Zoning ordinances adopted to protect ops
 - Working w/BLM on Resource Mgmt Plans
 - Early engagement with community partners
 - Participation on committees/boards
- Encroachment Management AF Instruction
 - Draft under review at MAJCOM levels
 - Anticipate HQ will finalize Dec 12
 - Working to implement local supplement
- Embrace mission compatible renewable energy

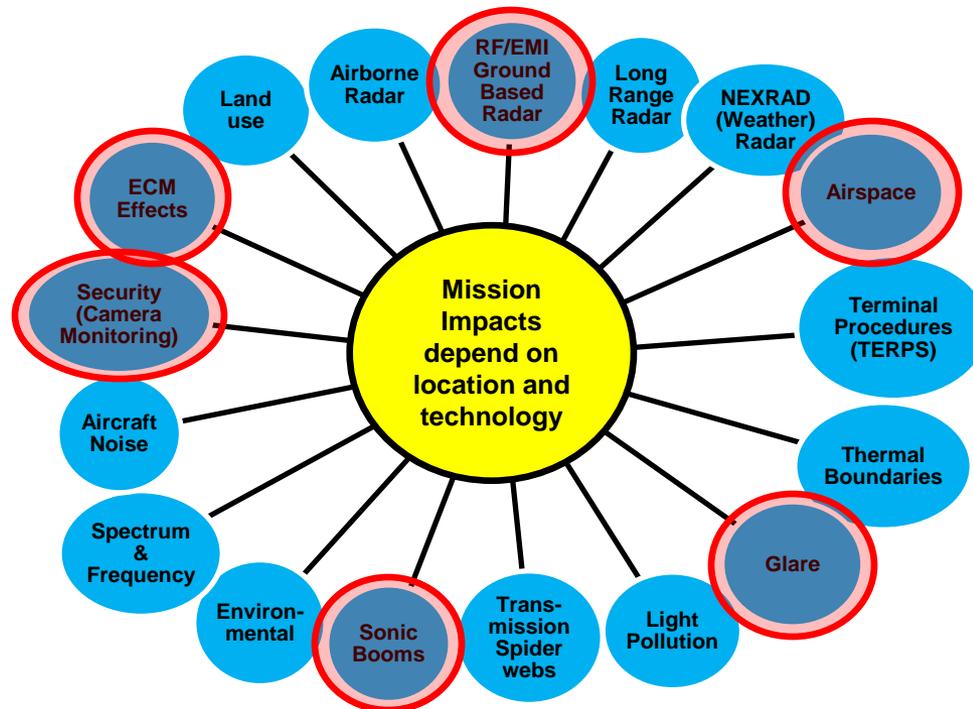


Goal: Growth Compatible with Military Requirements



Renewable Energy Potential Impacts

- AF continuing to study renewable energy interactions
- Impacts = WHERE and WHAT (location/technology specific)
 - Renewable energy can and does work in most locations
 - Consistent, early engagement key to minimizing mission impacts





NTTR / AF Flight Test Center DRAFT RE Compatibility Maps

- Working on maps to illustrate high, medium, and low impact areas for each technology (photovoltaic, windfarm, solar tower)
 - AFMC--ground radar interference and flight test data
 - AFRL--windfarm radar impact modeling
 - Flight test data (windfarms)
 - JAG and BLM--AF “hold harmless” clauses for projects
- Refining maps based on emerging technologies, evolving missions

MAPS SUBJECT TO CHANGE. MAPS DO NOT INCLUDE FAA CRITERIA

DRAFT
EXAMPLE
ONLY

PV Array

DRAFT
EXAMPLE
ONLY

Windfarm

DRAFT
EXAMPLE
ONLY

Solar Tower



Compatibility Process

- **Public Partnerships Office is POC for community development**
 - Gathers information on projects from developers, agencies
 - Disseminates data across key Nellis/Creech/NTTR mission sets
 - Prepares local recommendation / way ahead
 - Obtains Commander(s) position / approval
 - Staffs packages up chain (ACC, AF, OSD)
- **DUSD, via OSD Siting Clearinghouse, determines final position for RE projects**

For More Information Contact:

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Goal: Growth Compatible with Military Requirements



Summary

- We remain committed to working with the community at all levels
 - Engaged leaders
 - Outreach to businesses to help economic growth in Nevada
 - Innovative, strong AF stewardship
 - Mission compatible development



Compatible Development: Working together with local partners