

United States Air Force Warfare Center

Testing - Tactics - Training

Nevada Joint Military Affairs Committee (NJMAC)

28 Sep 10



**Colonel Steve Garland
Commander
99th Air Base Wing**

**This Briefing is:
UNCLASSIFIED**



Overview

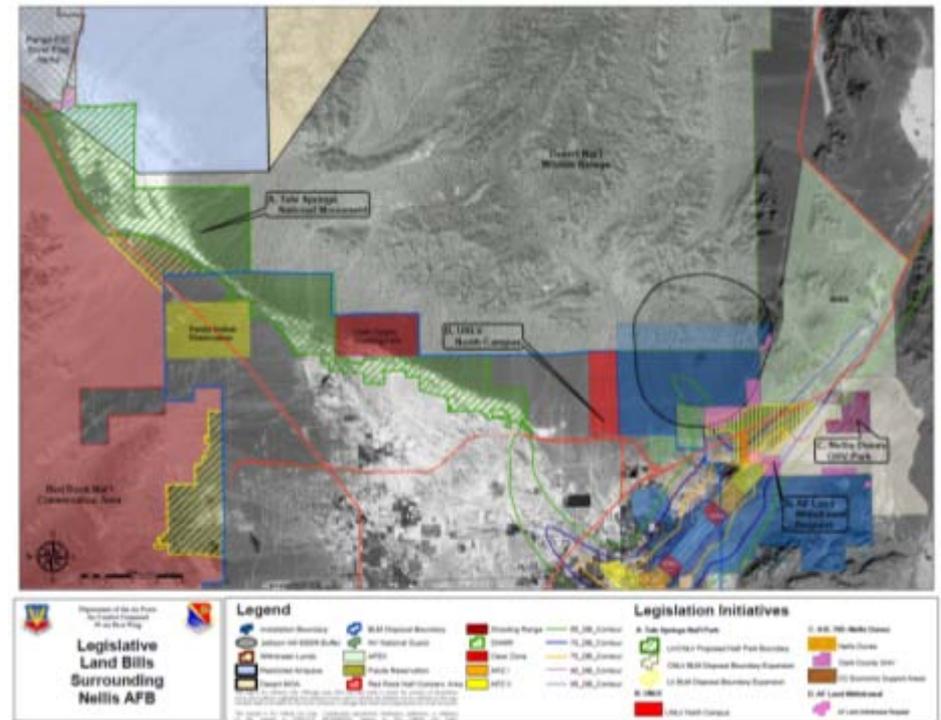
- **Tule Springs**
- **F-35 Beddown**
- **Military Construction Insert Candidate**
- **NV State Legislation**
- **Renewable Energy**
- **Nellis AFB Open House**



Tule Springs/Upper LV Wash

- Efforts underway to make area a Nat'l Monument
 - Resolutions passed by cities/county
 - Transmission concerns still being worked
 - Awaiting legislation
- Area is critical to Nellis's operations
 - Under multiple flight paths
 - Primary NTTR western route
- Win-Win if Airspace Protected
 - Protects AF flight operations
 - Preserves historical treasures

Tule Springs





F-35 Beddown

- Draft EIS released March 08
- Final EIS anticipated Spring 11
 - Nellis to receive 36 F-35s starting in 2014
 - 17%-26% increase in sorties
 - 217 Additional Personnel





Military Construction Insert Candidate

COMMUNICATIONS NETWORK CONTROL CENTER
COST: \$11,400,000 **NELLIS PRIORITY #1**

- **Replaces existing 52 year old facility**
 - Current 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 for extended periods
 - Degradation of combat Predator ops in CENTCOM AOR
 - Grounding of the F-22
 - 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.



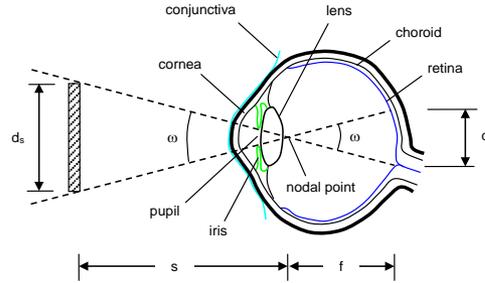
NV State Legislation

- **Update to NRS to include military notification for Airspace and Range operations**
 - **Formalize Communication process**





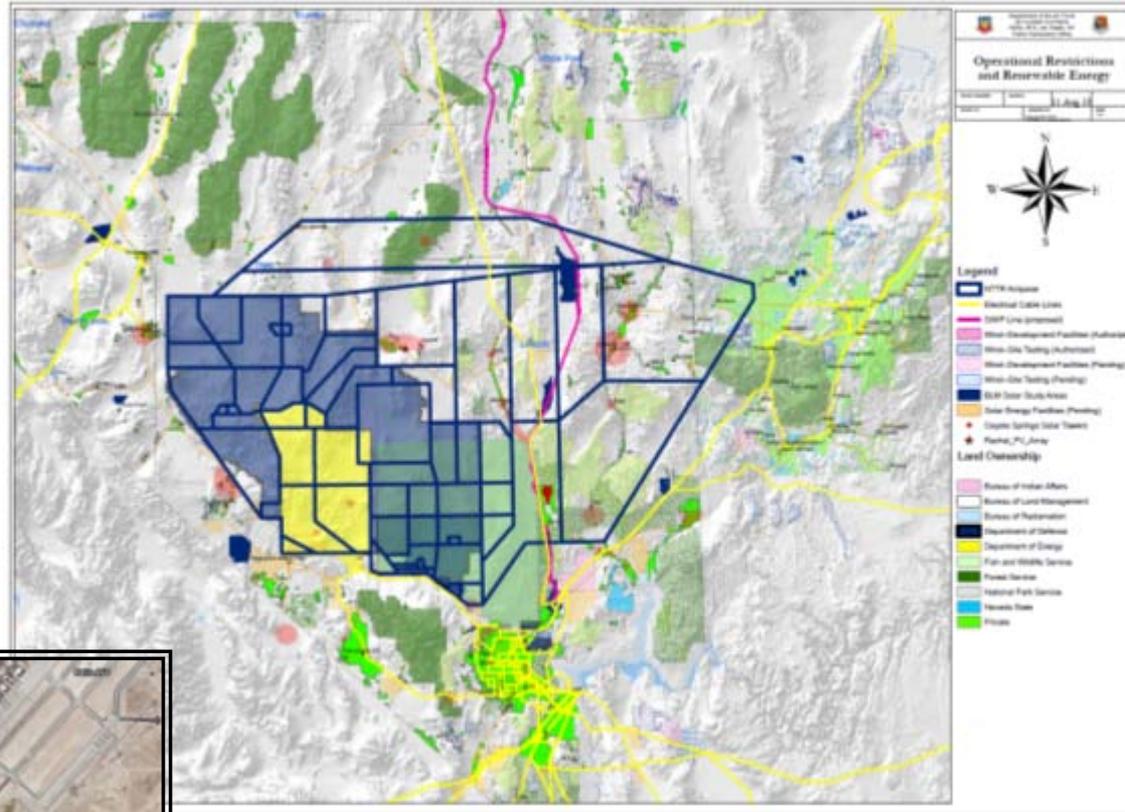
Why is Solar an Impact to Mission Ops?





Renewable Energy

- NV Forum results
- FAA process limitations
- ACC RE Study
- DOE/DOD MOA
- Nellis PV-II



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Aviation Nation – Las Vegas

**13-14 November 2010
Nellis AFB Open House/Air Show**



**POC: Nellis AFB Public Affairs
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Nellis Air Force Base



Questions?