

Headquarters USAF Warfare Center

Testing - Tactics - Training

Renewable Energy Panel Nellis Air Force Base 17 Sep 09

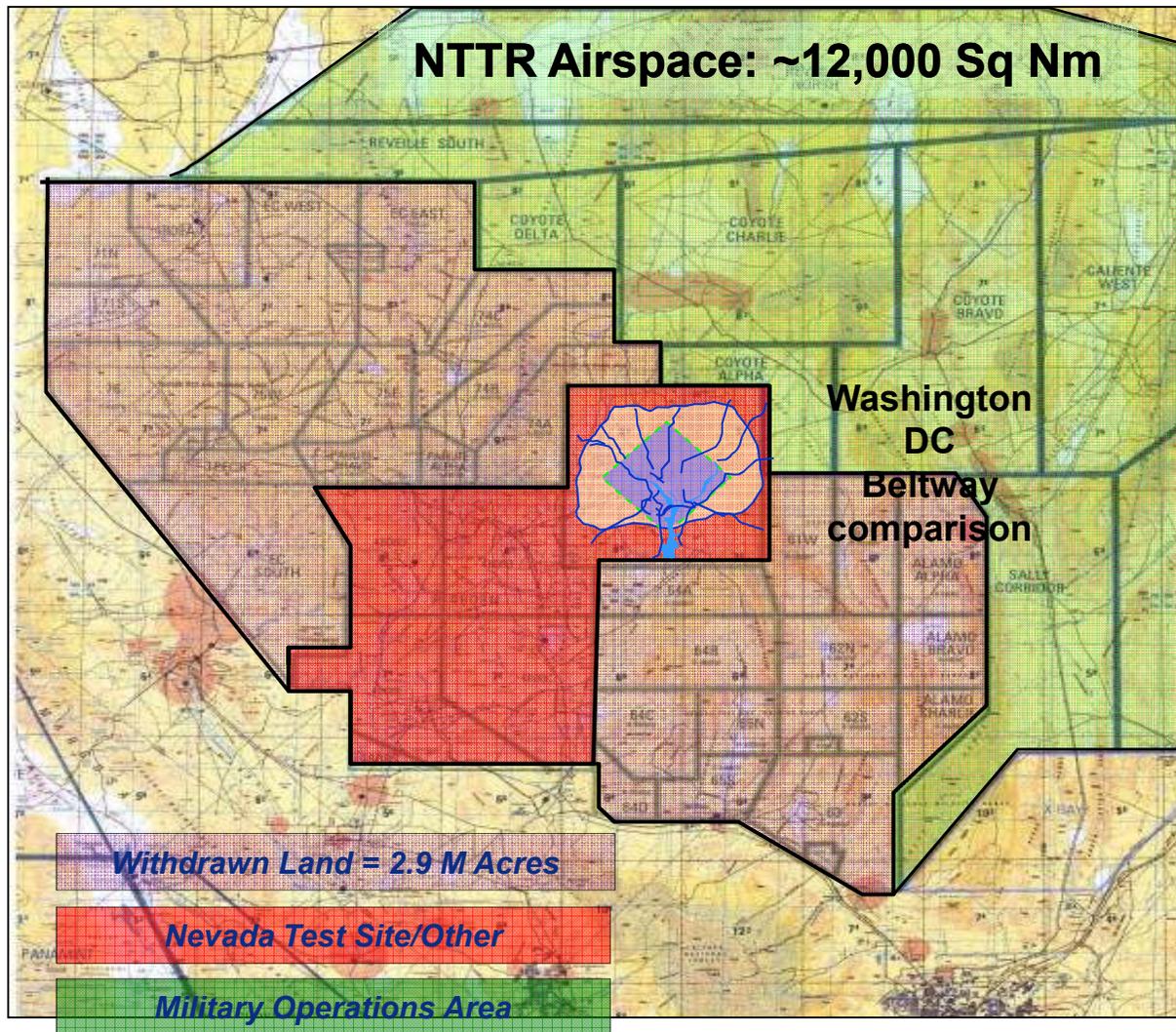


**Colonel Dave Belote
Commander
99th Air Base Wing**

**This Briefing is:
UNCLASSIFIED**



Nevada Test and Training Range



Premier Schools
Air Ground Ops School
Ground Combat Training Sq
USAF Weapons School
Unmanned Aircraft School
(Predator/Reaper)

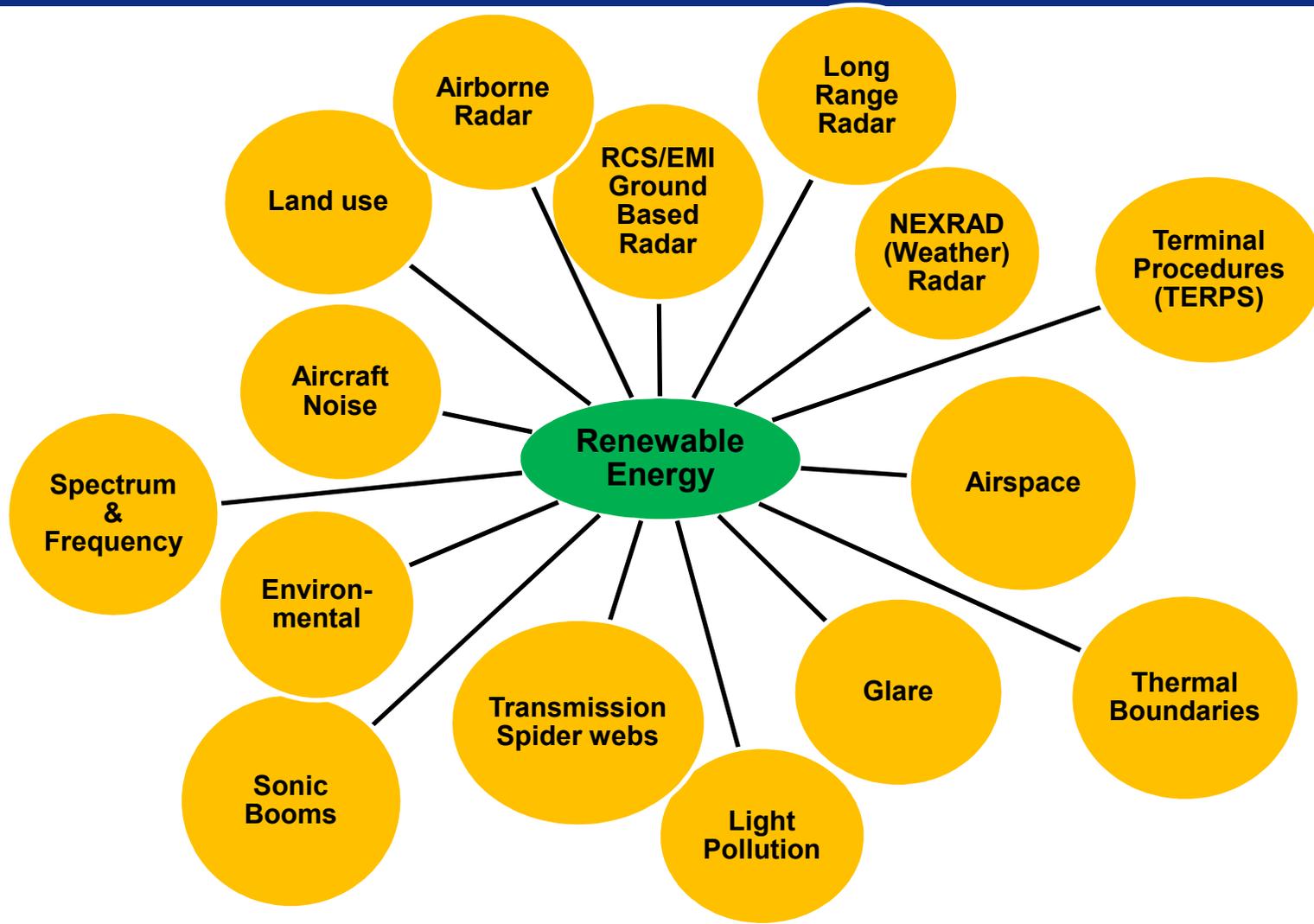
Premier Exercises
Green Flag West
Red Flag
Jaded Thunder
Blue Flag
JEFX
Special Forces Exercises

Operational Test & Tactics Development
F-22, A-10, F-15, F-16, B-52, B1, B-2, SOF, Compass Call, Rivet Joint, JSTARS, AWACS, MQ-1/MQ-9, etc

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Renewable Energy Potential Impacts

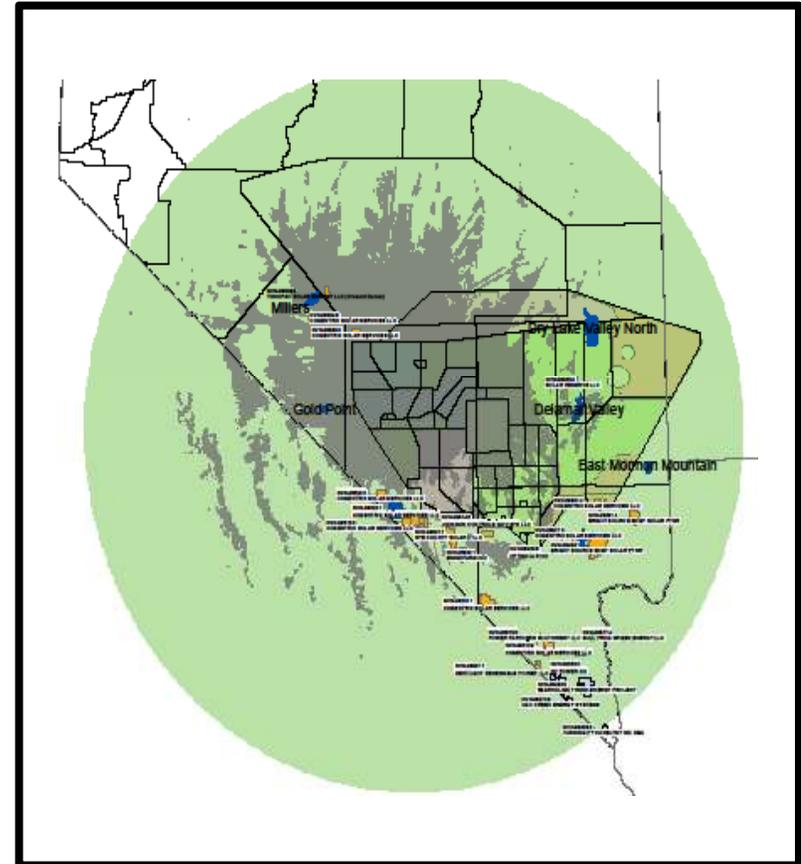


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Renewable Energy Pressures

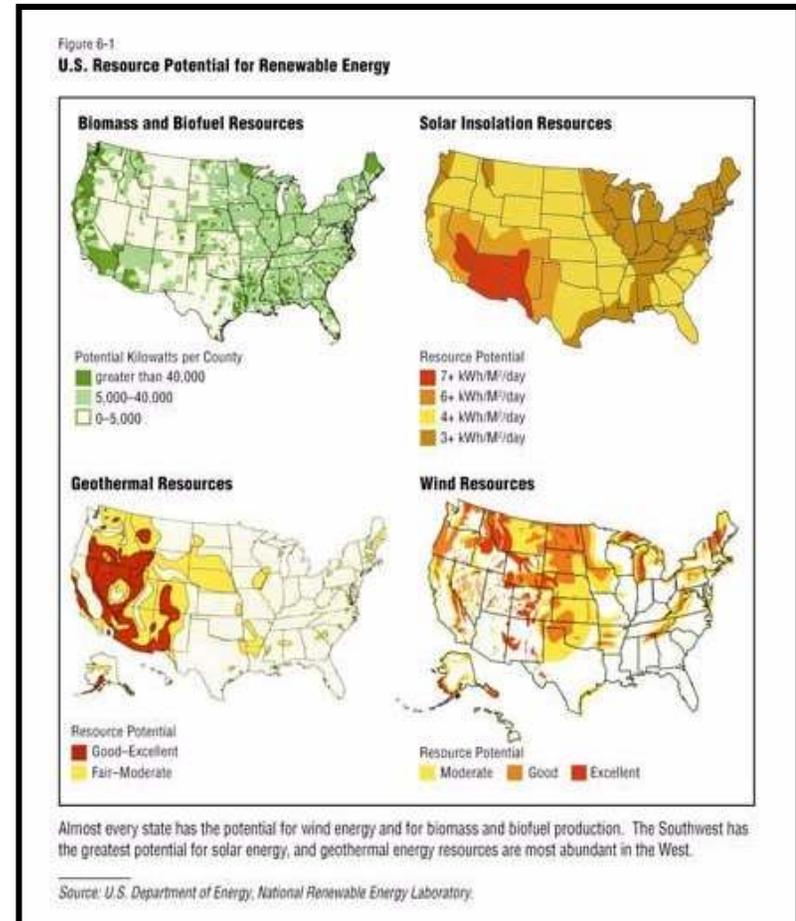
- 100+ proposals in NV already
 - Abundant energy resources
 - BLM land is very attractive
 - Clarification needed for projects on military withdrawn lands
- Mission impacts vary
 - Wind Energy: Height; radar
 - Solar Energy: Height; radar; glare; noise/boom damage; heat
 - Geothermal: Unknown
 - New Energy Corridors: Height





Energy Summit

- Nellis held an Energy Summit
28 Apr 09
 - Target audience
 - BLM, FWS, DOE, BIA, etc.
 - Local/state/federal officials/staff
 - Development representatives
 - Industry associations
 - Goal
 - Communicate military challenges
 - Create, identify, and promote renewable energy partnerships





Key Partnerships and Outreach

- President Obama
- US Senator Reid
- US Senator Ensign
- US Senator Nelson
- US Congresswomen Berkley
- US Congressman Heller
- US Congresswoman Titus
- State Senator Nolan
- City of Las Vegas
- City of North Las Vegas
- City of Mesquite
- Nye County Board of Commissioners
- Clark County Board of Commissioners
- Lincoln County Board of Commissioners
- Esmeralda County Board of Commissioners
- Bureau of Land Management



Nellis Air Force Base



Questions?