

RENEWABLE ENERGY AND NATIONAL SECURITY

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Managing Partner & CEO
DARE Strategies LLC



Bona Fides

- 32 AOS/CC, Ramstein AB GE, 2001-03
 - 32 EASOS/CC, Tel Aviv, Operation IRAQI FREEDOM
- 3 ASOG/CC, Fort Hood TX, 2004-06
 - 3 EASOG/CC, Camp Victory, Operation IRAQI FREEDOM
- Chief, Combating WMD, Joint Staff J-5, 2006-08
- 99 ABW/CC, Nellis AFB NV, 2008-10
- Executive Director, DoD Siting Clearinghouse, 2010-12
- VP for Federal Business, Apex Clean Energy, 2012-14
- SVP, Cassidy & Associates, 2014-17
- CEO, DARE Strategies LLC, 2017-

One Airman's Experience: Operational Energy



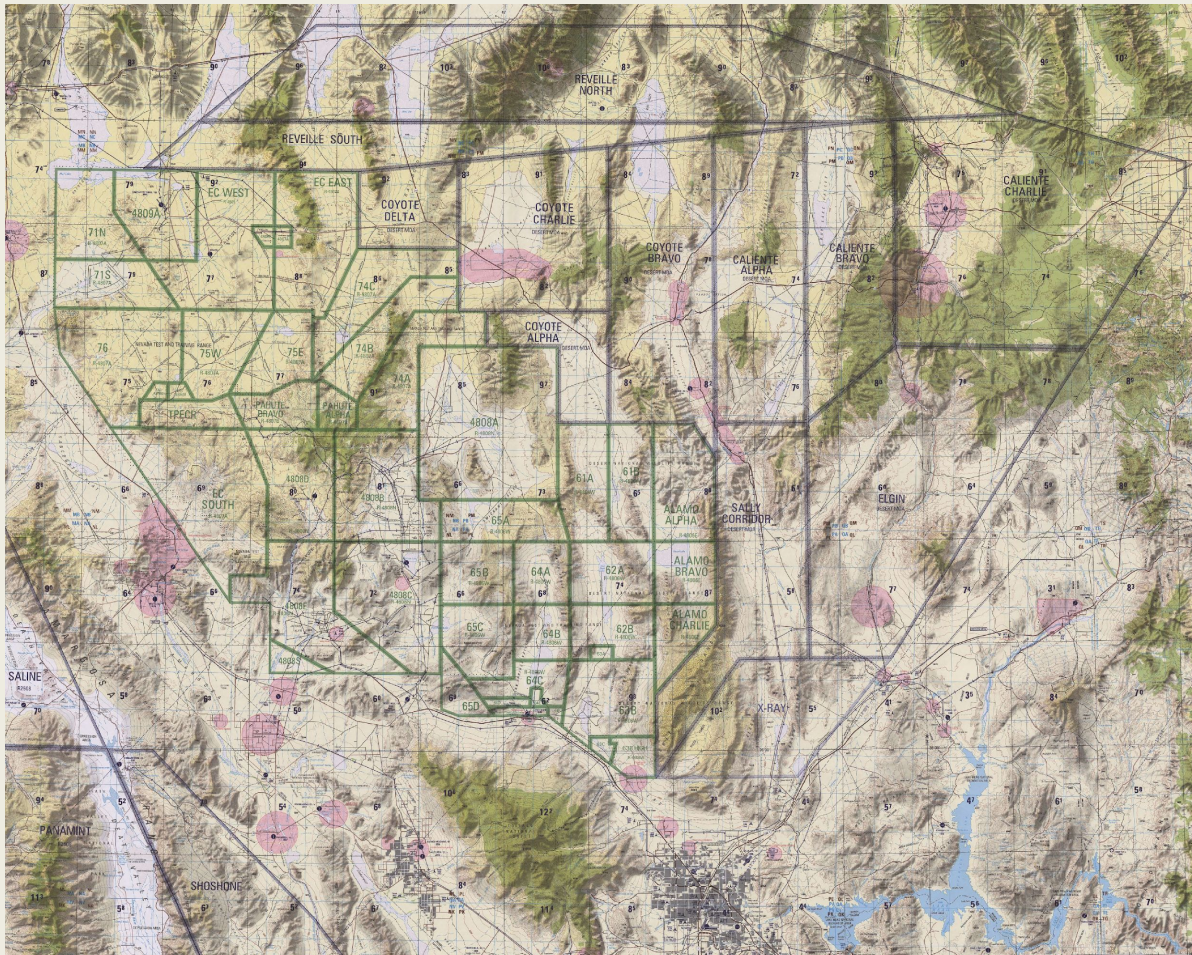
... and Installation Energy



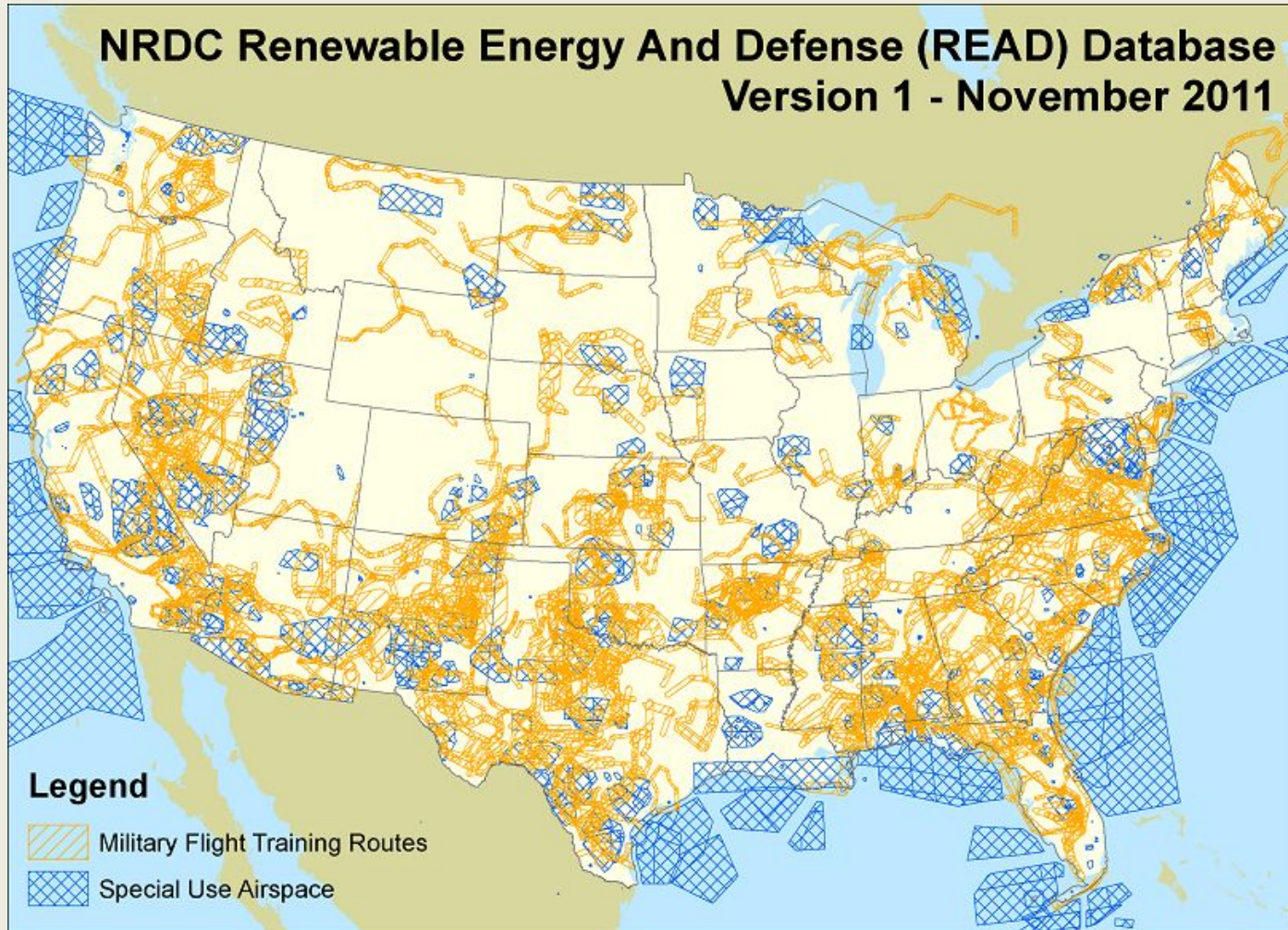
... and Energy Security



... and Mission Compatibility in NV



... and the US



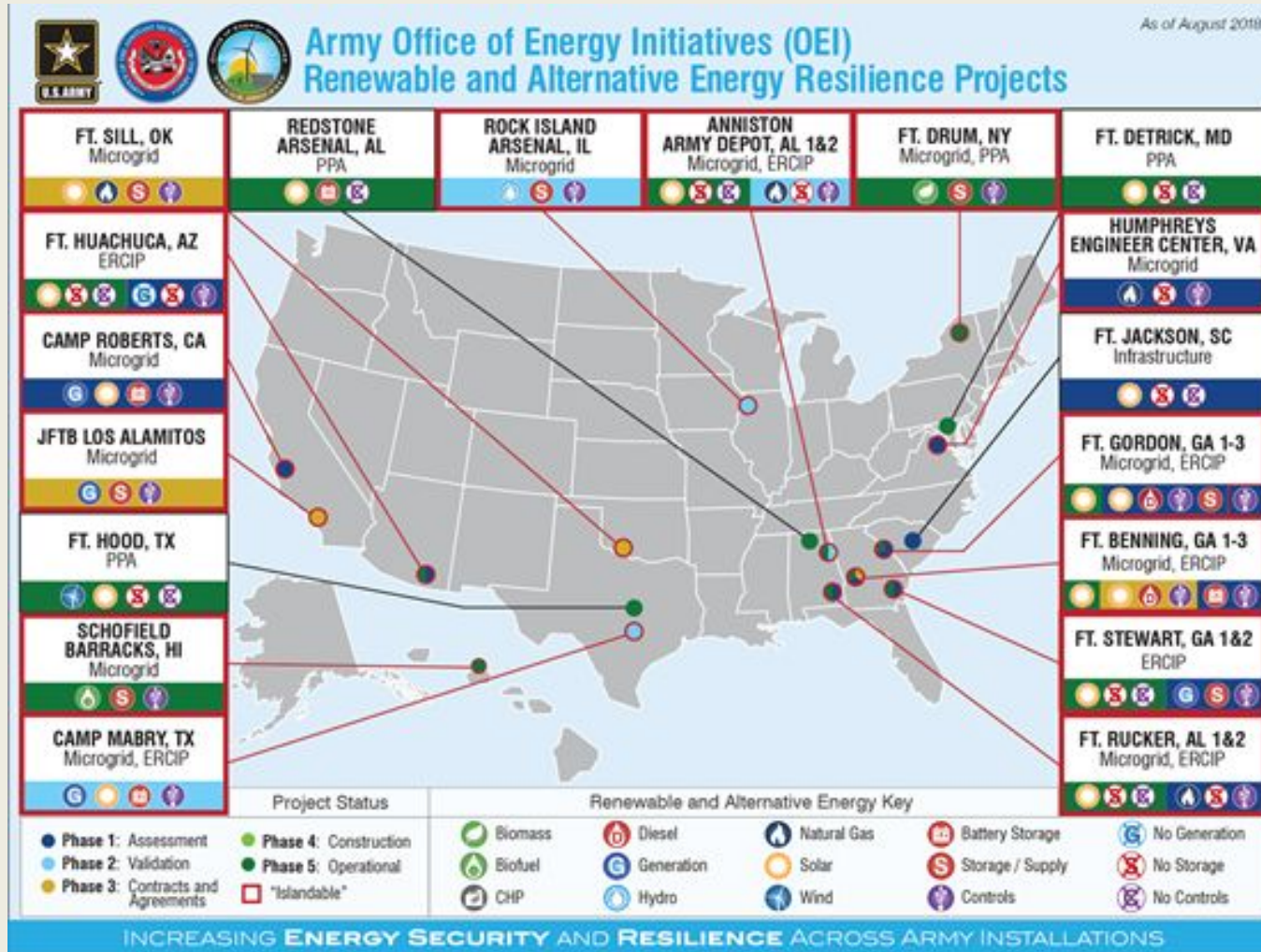
The Compatibility Solution

- Nevada Test and Training Range, 2008-9
 - Solved with MIT/Lincoln Laboratory
- ARSR at Fossil OR, 2010
 - Solved with MIT/Lincoln Laboratory
- 2011 NDAA: Created DoD Siting Clearinghouse
 - Tied to FAA OEAAA
 - Done with industry input
 - Designed three-way process to determine impact on test, training, radar
 - 32 CFR Part 211 – implemented law *while protecting* those capabilities
- 2018 NDAA: Gave CFR provisions the force of law
 - Added provision to notify Governor
- 2018 State Legislation: OK and NE

Progress ...



... and Opportunities



Remember: It's all about the Mission



*“Unleash us from the tether of fuel.”
--then-LtGen James Mattis, CG MCCDC, 2006*

<https://www.acq.osd.mil/dodsc/>

<http://www.asaie.army.mil/Public/ES/oei/projects.html>

<http://navylive.dodlive.mil/tag/resilient-energy-program-office/>

<https://www.safie.hq.af.mil/Programs/Energy/Office-of-Energy-Assurance/>

And a gratuitous parting shot...





DARE

DEFENSE AND RENEWABLE ENERGY

STRATEGIES