Navy/Army Integrated PATRIOT Training Cooperative Agreement / Environmental Assessment

Lynn Tawney
NSAWC Assistant Range Officer
Fallon Range Training Complex

Outline

- Joint Training Background
- PATRIOT Background
- PATRIOT EA
- EA Site Locations
- Take Aways

Joint Training Background

- Joint Training
  - Mandated by Federal law (1986 Goldwater/Nichols Act)
  - Joint National Training Capability (JNTC)
    - Program to assist services with integrated training
- Why PATRIOT?
  - Fratricide avoidance:
    - 2003 Iraq: USA Patriot shoots down USN F/A-18 and RAF Tornado

Fallon PATRIOT Background

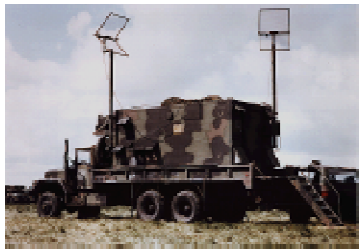
- 2004-2005
  - Planned PATRIOT detachment to Fallon
  - Original PATRIOT Environmental Assessment (EA)
    - 12 Sites
  - Road blocks to PATRIOT integration:
    - Cost of PATRIOT integration - lack of funding
    - Operational tempo of both services
    - EA Footprint (3 acres)

Fallon PATRIOT Background

- 2007-2008
  - Joint funding for Fallon / PATRIOT approved
  - Requested newer FLPMA type permit process
    - All service joint integration training at Fallon
  - FLPMA request morphed into a Patriot-centric permit process
  - New PATRIOT integration permit process required new EA
    - New areas looked at for 15 acres footprint

Patriot Battery

Antenna Mast Group



Information Coordination Central

Radar Set

Electric Power Plant

Engagement Control Station

Launching Station

Launching Station

Patriot RADAR (RS)

Patriot Launcher (LS)

Patriot Radar and Powerplant

Patriot Command Center (ICC)

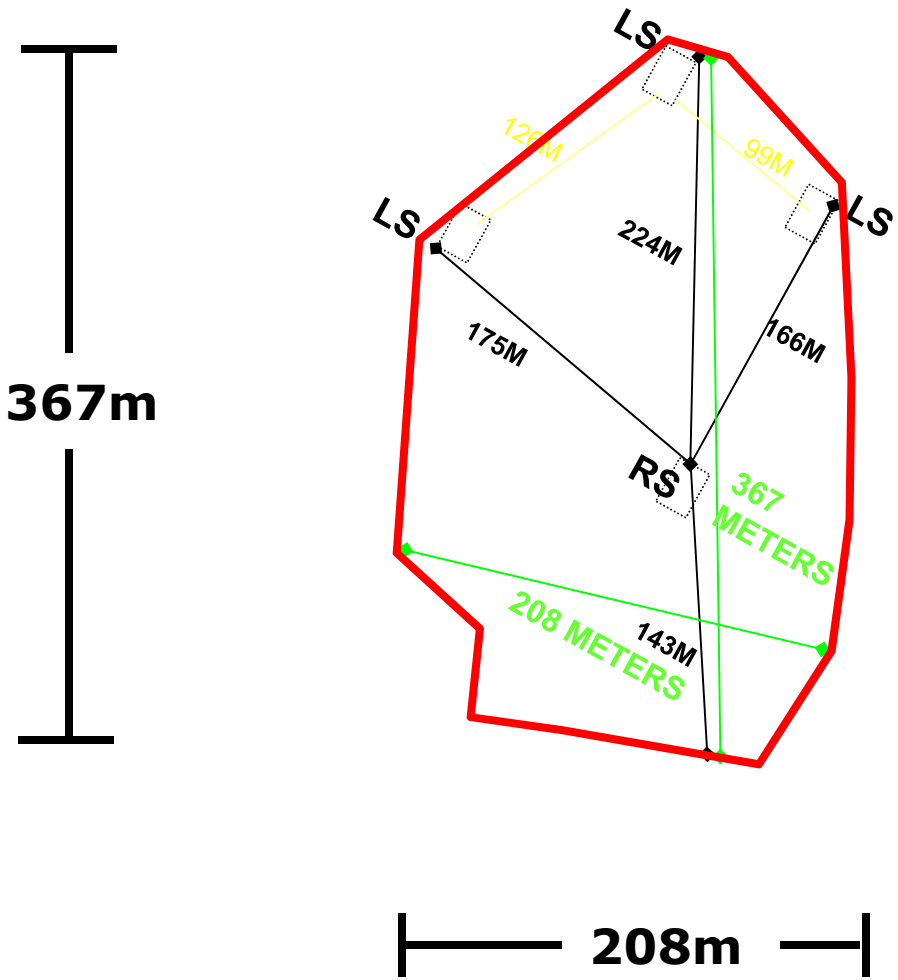
Patriot Command & Control

Antenna Mast Group

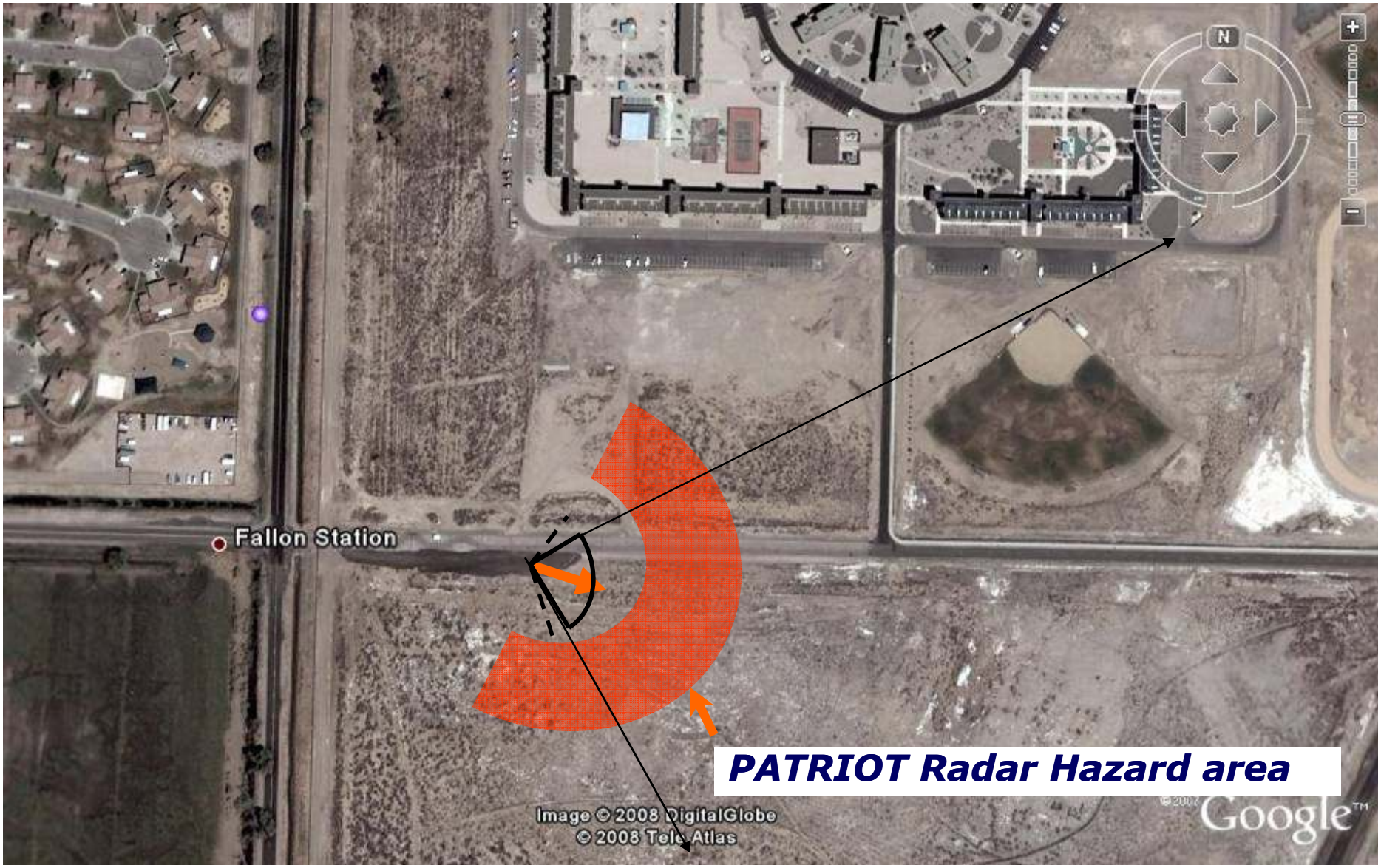
Electric Power Plant

Information Coordination Central

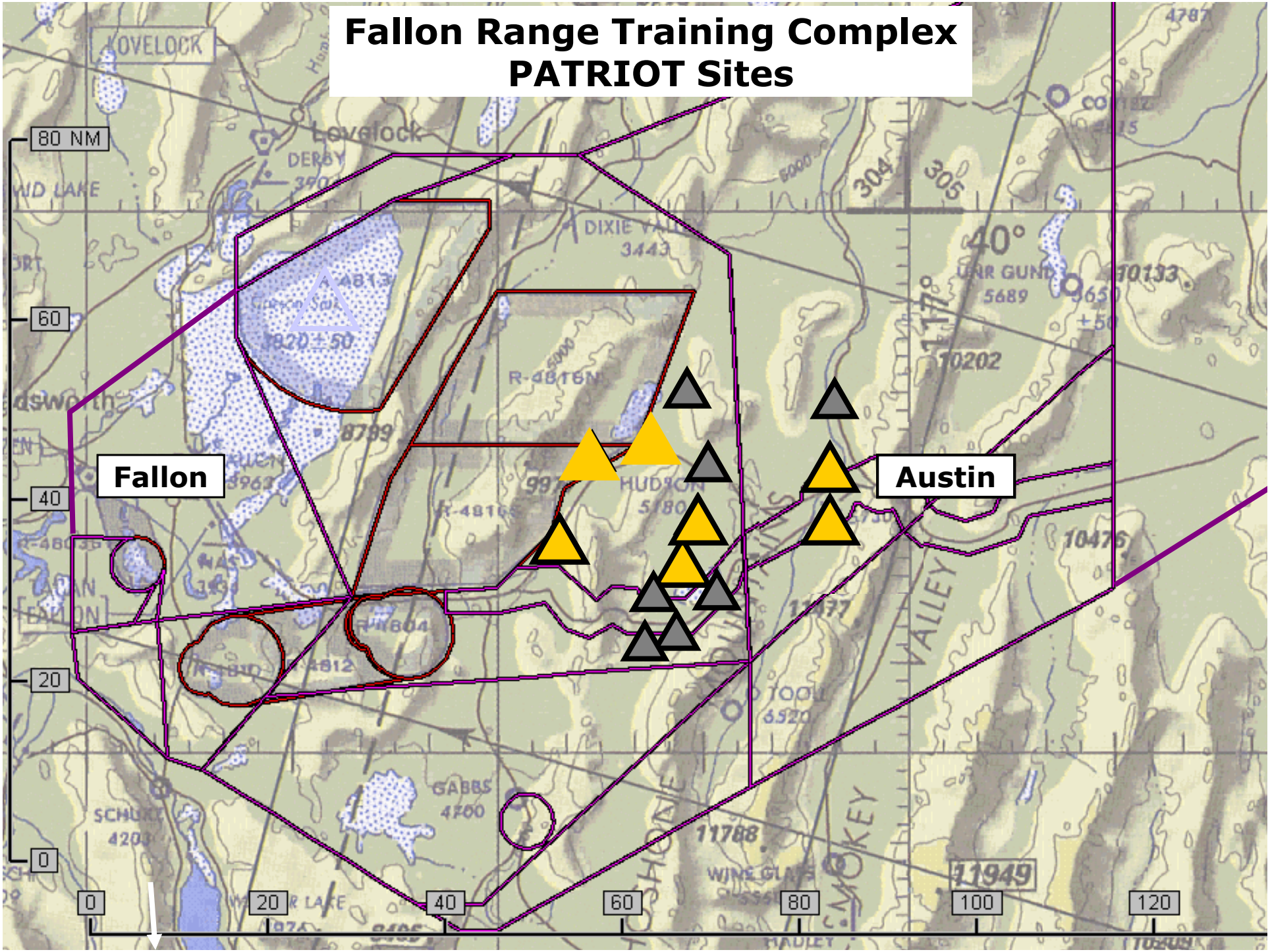
PATRIOT 15 Acre Footprint



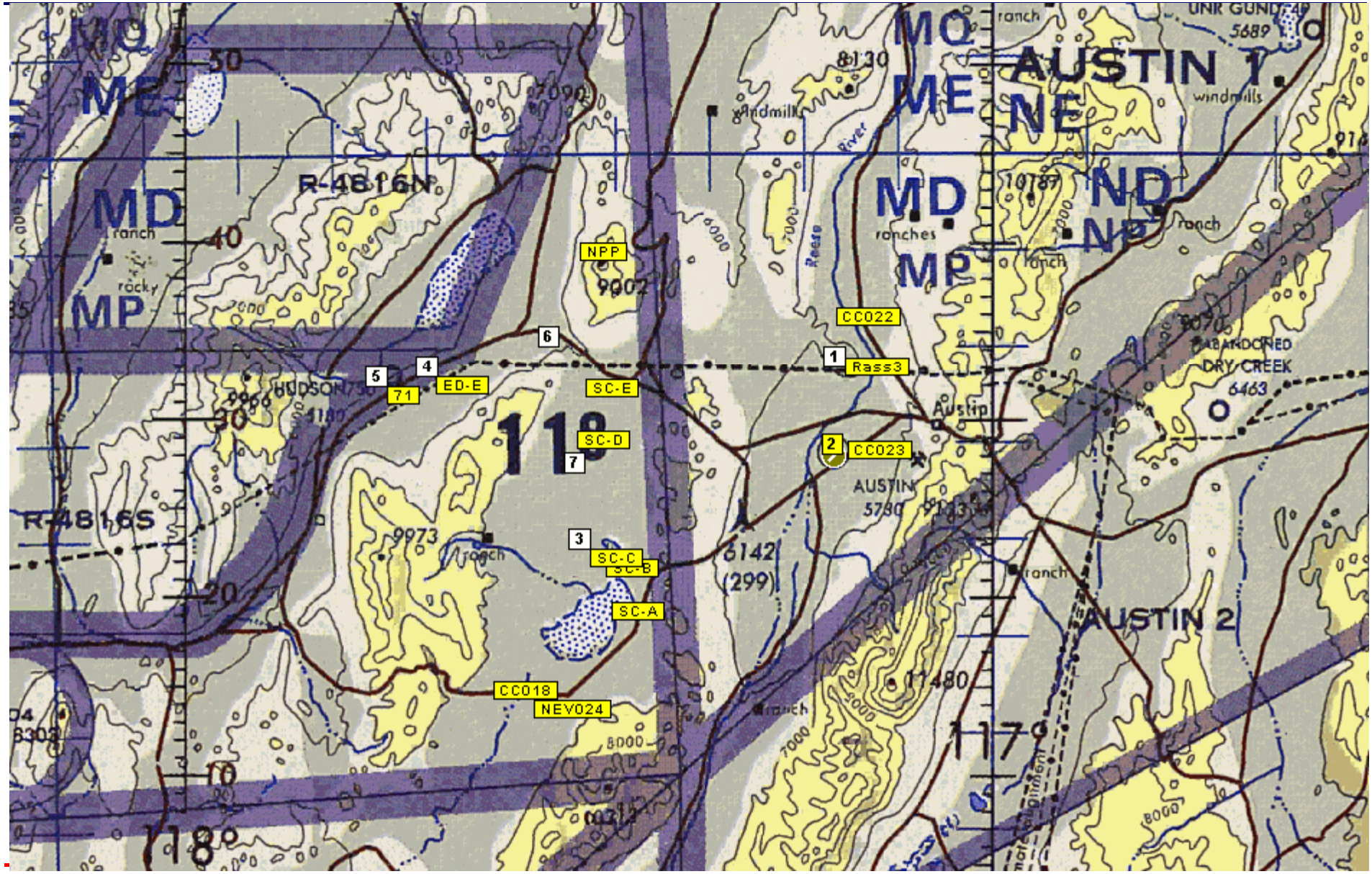
PATRIOT Site Union Gate



Fallon Range Training Complex
PATRIOT Sites



EA sites

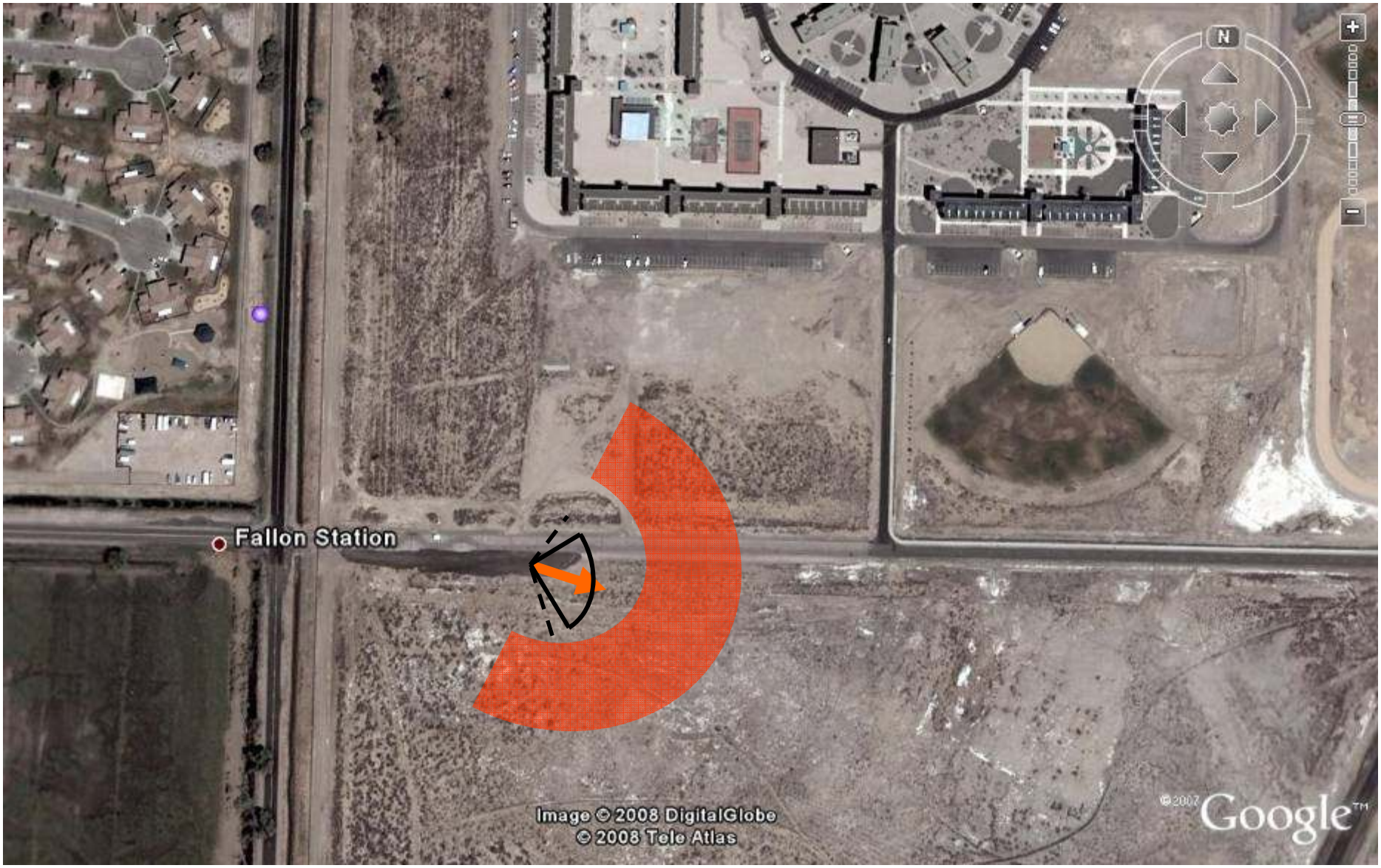


MO
ME
MD
MP
NE
ND
NP
AUSTIN 1
AUSTIN 2
R-4816N
R-4816S
NPP
CC022
Rass3
ED-E
SC-E
SC-D
CC023
SC-C
SC-B
SC-A
CC018
NEV024
71
1
2
3
4
5
6
7
Austin
AUSTIN
5780
6142
(299)
ABANDONED
DRY CREEK
6463
ranch
ranches
windmills
rocky
HUDSON

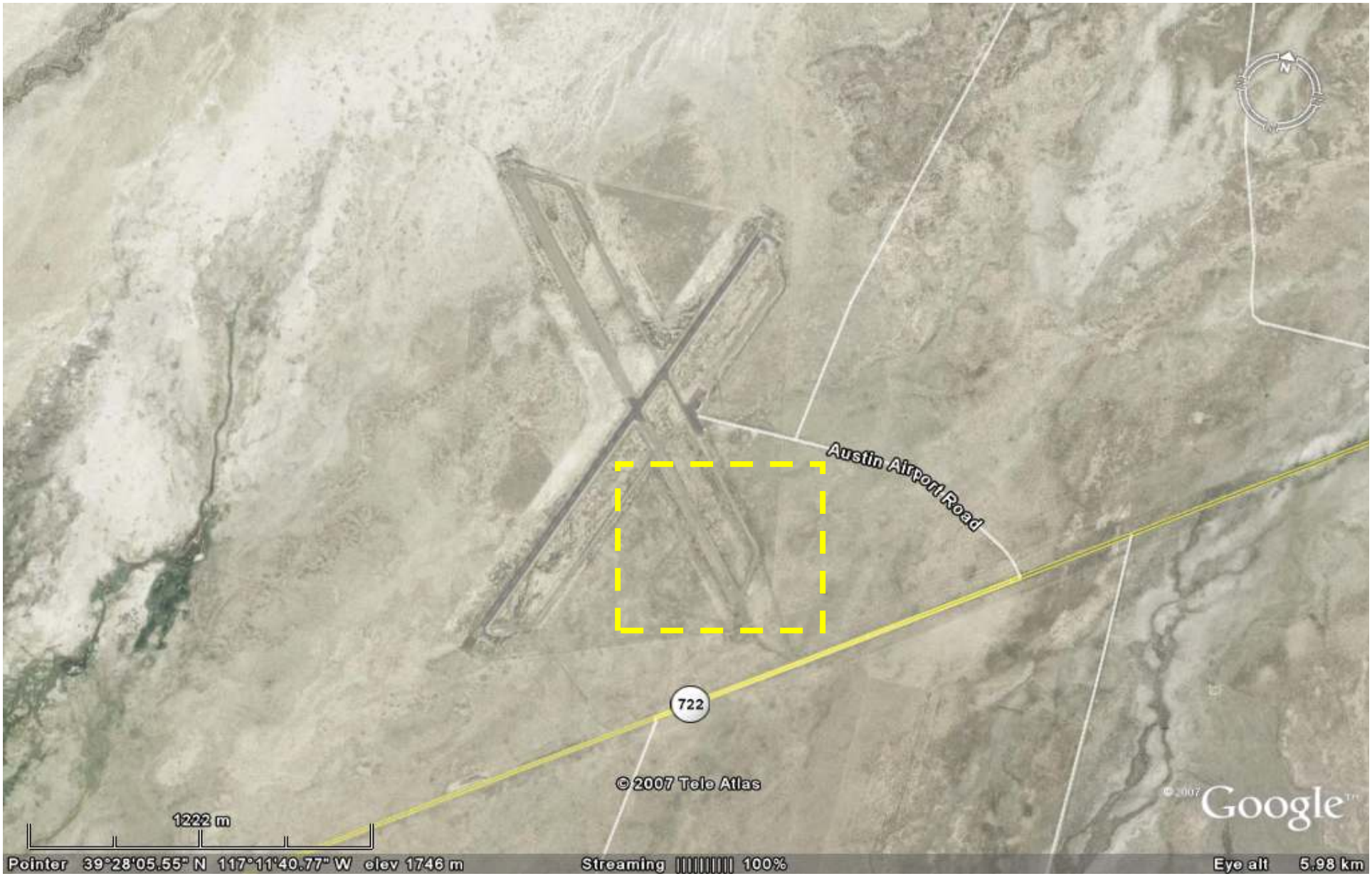
ITE 08

- Fallon / PATRIOT Integrated Training Event (June 2008)
- Due to scenario:
  - PATRIOT located at Fallon
  - PATRIOT located at Austin airfield

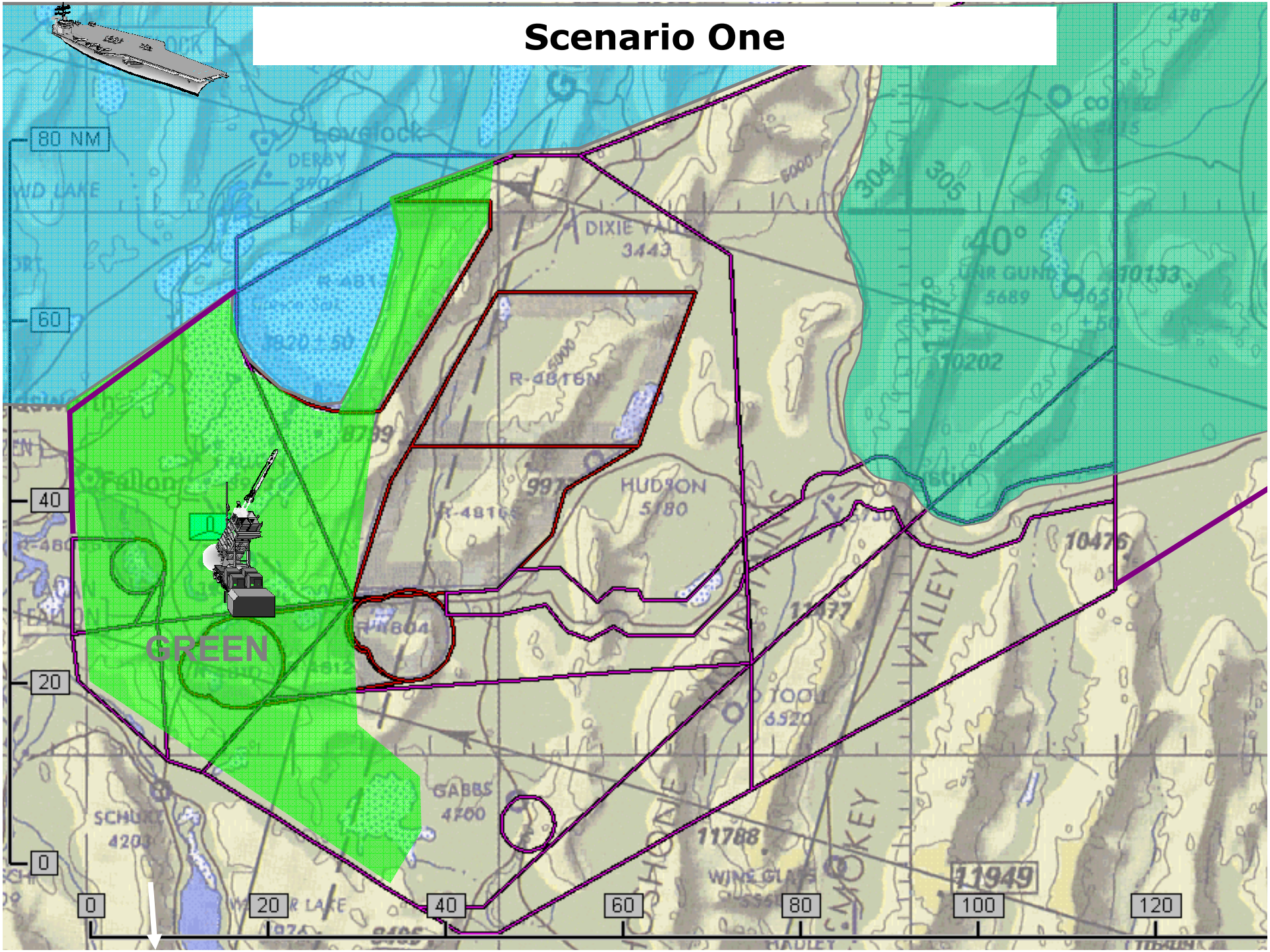
PATRIOT Site Union Gate



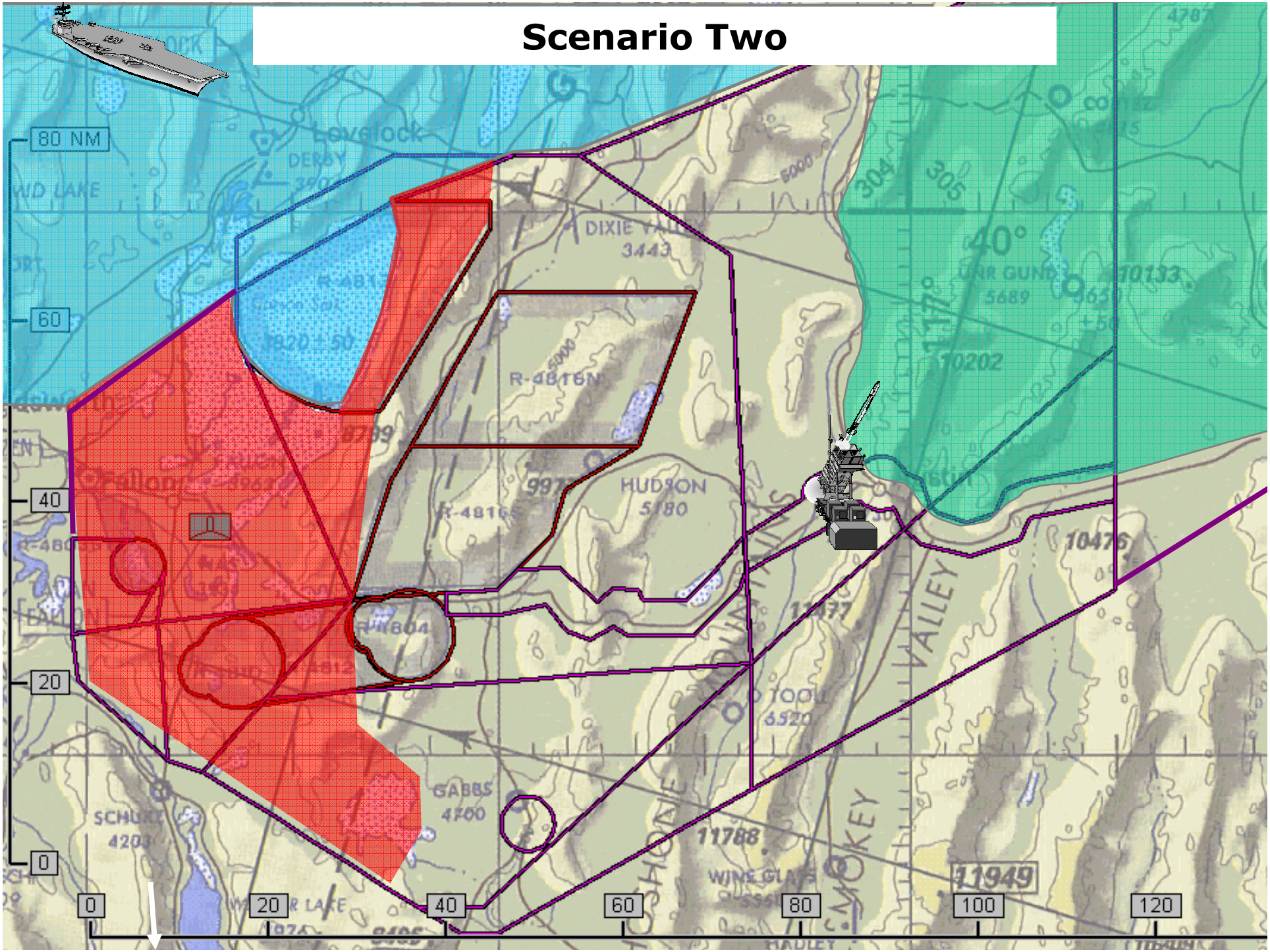
Austin Airfield



Scenario One



Scenario Two



Take away

- Joint integrated training here to stay
- Original FLPMA type training request not met
- Current EA suites most requirements
- Future Joint System integration likely
- Fallon will continue to liaise with BLM regarding training requirements on public lands

Questions?