



GF/CAP Integration



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This Briefing is:
UNCLASSIFIED



Overview



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- **GREEN FLAG East/West Overview**
 - **Surrogate Reaper Operations (sUAS)**
 - **CAP Enabling Functions**
 - **GREEN FLAG emerging opportunities**



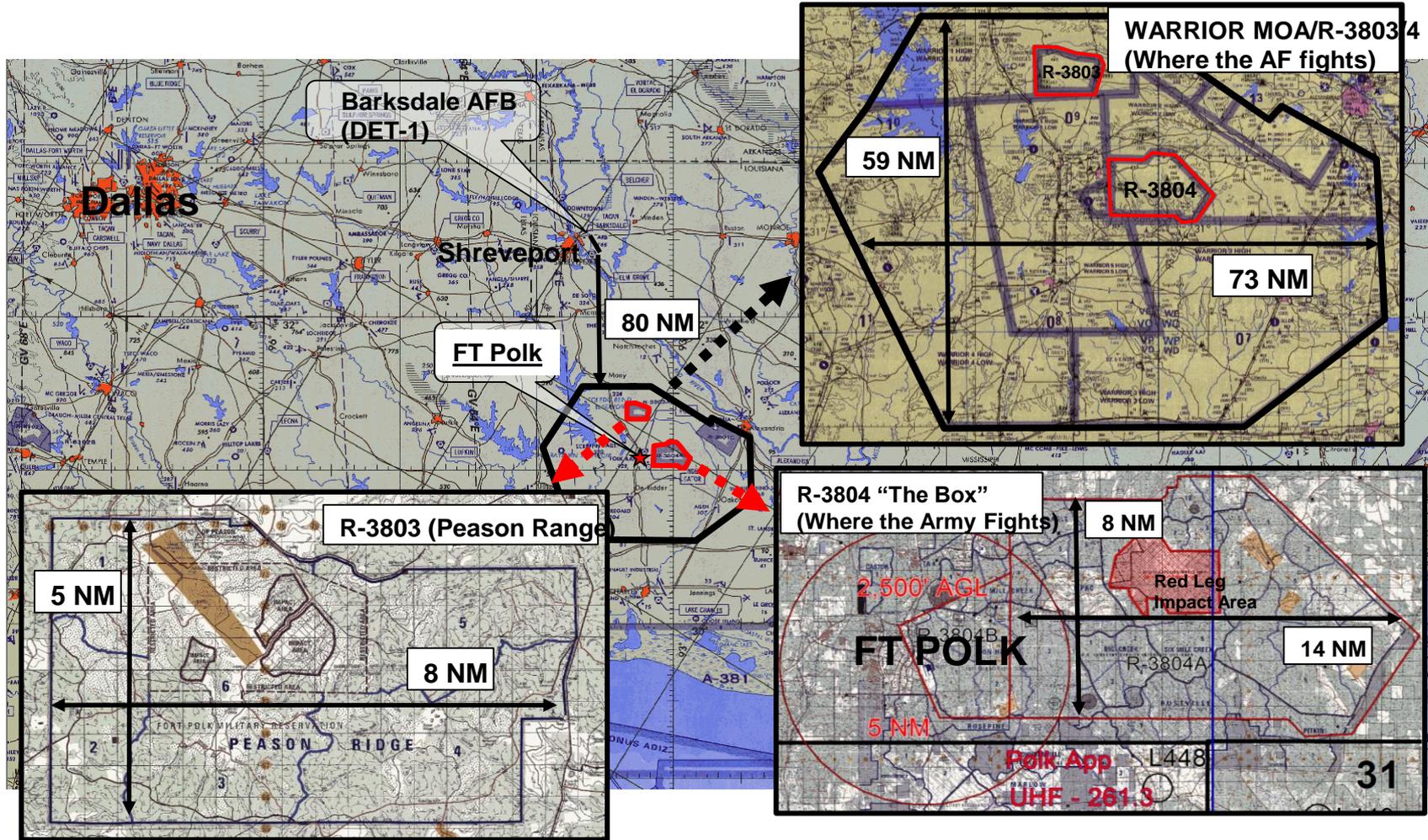
What is GREEN FLAG?



- **GREEN FLAG** trains aircrew, TACP, ISRLOs, and battlefield weather forces in the planning, execution and integration of airpower in the Counter-land battle.
- **Three main customers**
 - Aircrew, TACP, Ground Commander
- **Where?**
 - Fort Polk, LA and Fort Irwin, CA
- **16-20 Exercises between JRTC and NTC annually**
 - Nearly 100K soldiers

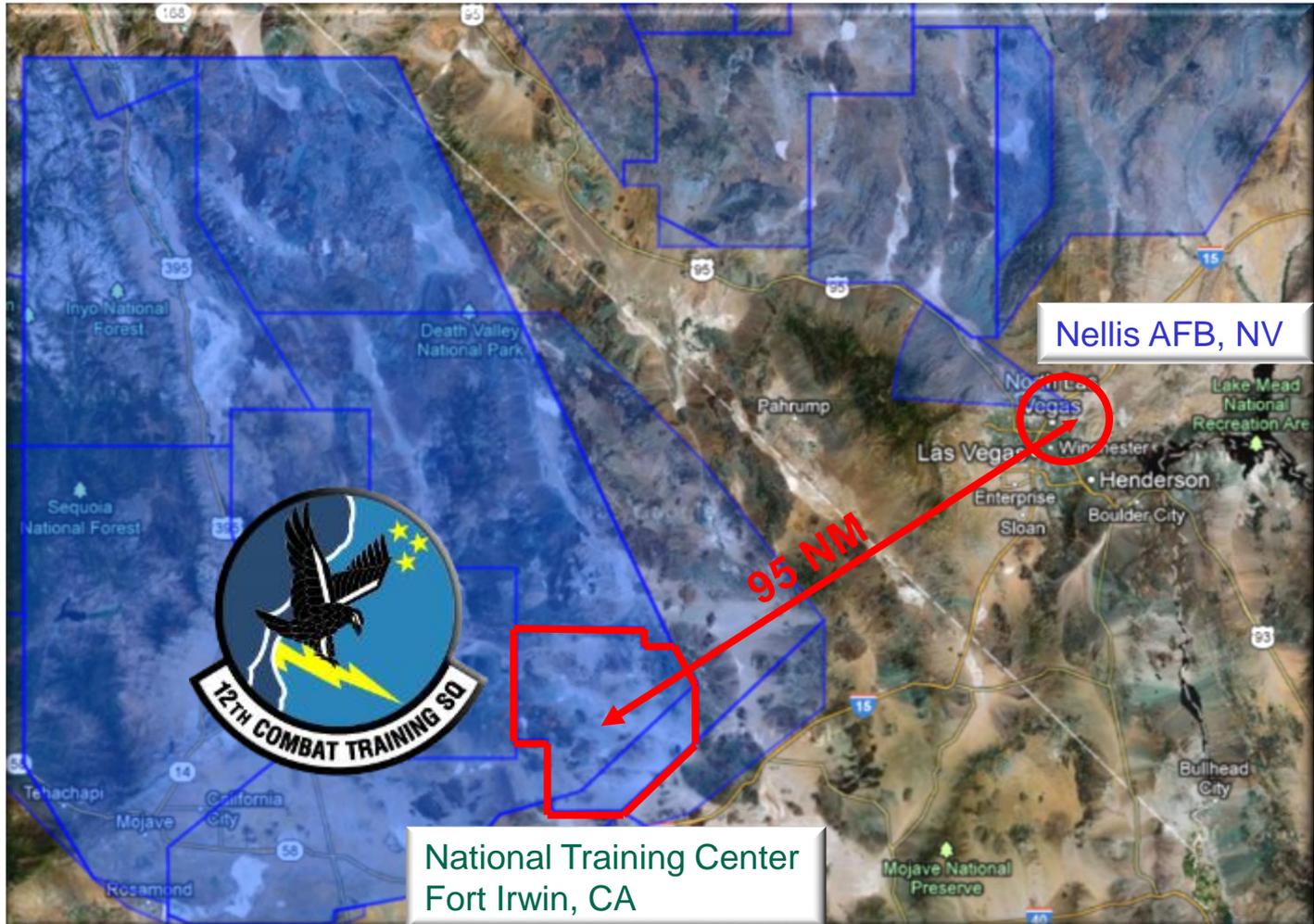


GREEN FLAG East Exercise Area





GREEN FLAG West Exercise Area





CAP Integration



- Fully integrated into the ATO as an MQ-9
 - 2 sorties, ~ 4-6 hrs/ATO day
 - ISR support
 - CAS support
 - 4xAGM114/2xGBU12
- Support armor, infantry, airborne and SOF units
 - VDL/ROVER to ground units
 - Imagery capability for debrief/lessons learned



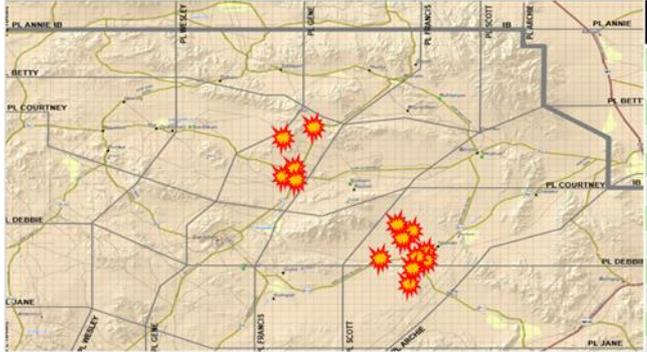


Civil Air Patrol is Crucial to GREEN FLAG



- Flexibility in scheduling supports proper planning
 - Shift in Army mindset from COIN ops to MCO Ops
- Often CAP is only Live Air in Stack (8-9K GFE; 16-17K GFW)
 - At GFE, CAP is frequently the only Live Air period.
- If Green Flag Training Unit Struggles...
 - CAP rescues RTU JTAC/ALO Training
 - Provides means to ensure integration is not simulated
 - Crucial to Army Objectives/Scenario
 - CAP often drives Army Fires employment

*82% of Weapon
Employments were
CAP aircraft during
Phase I of 17-08 GF-W



FIXED WING ASSETS		SURROGATE MQ-9 (CAP)		CAS BDA	
Total Munitions Available	20	Total Munitions Available	48	2xSA-6, 4xSA-8, 1xT-90, 1xBRDM, 1xBMP	
Total Munitions Expended	4	Total Munitions Expended	18		
Percent Expended	20%	Percent Expended	38%		
Percent Brought Home	80%	Percent Brought Home	62%		



Meeting Tomorrow's Needs



- **GREEN FLAG's emerging needs**
 - **Aircrew with SECRET or better clearance**
 - MQ-9 tactics replication
 - **Secure voice communications**
 - Self-sufficient COMSEC ops
 - Radios compatible with AF training/equipment
 - **Replication of current armed ISR aircraft**
 - Location within the "stack" (GF-E)
 - Loiter / Sortie rate