

Military Training Constraints and Encroachment Issues Overseas and Domestic

Briefing on Recent GAO Reports

DANGER
위험

DO NOT ENTER THIS AREA
줄입금지

KEEP OUT
HIGH EXPLOSIVES
IMPACT AREA
폭발물 지역

THIS AREA IS CONTAMINATED
WITH HIGH EXPLOSIVES, AND
DANGEROUS DEBRIS FROM
AMMUNITION

폭발물 잔약 파편 지역

IF YOU SEE OR OBSERVE ANY
AMMUNITION PLEASE CALL U.S. ARMY
RANGE CONTROL 950-8231

폭발물 발견 시 전화: 950-8231





Photo by Scott Stonum

Recent GAO Reports

- **MILITARY TRAINING: Limitations Exist Overseas but Are Not Reflected in Readiness Reporting (GAO-02-525)**
- **MILITARY TRAINING: DOD Lacks a Comprehensive Plan To Manage Encroachment on Training Ranges (GAO-02-614)**

Bottom Lines

- Military obviously faces numerous constraints on training both domestically and at most overseas facilities
- What's missing is (1) a clear link to readiness through GSORTS and other reporting systems, and (2) an overall DOD approach to dealing with training limitations

DOD's 8 Encroachment Issues

- Endangered Species
- Munitions
- Frequency spectrum
- Ocean resources
- Airspace
- Clean Air Act
- Noise
- Urban growth

Selected Examples - CONUS

- Camp Pendleton, CA
- Ft. Lewis and Yakima Training Center, WA
- Nellis AFB and Nevada Test and Training Range, NV
- Eglin AFB, FL
- Atlantic Fleet, Norfolk VA

Selected Examples -- Overseas

- Ground Maneuver Restrictions
 - Germany, Italy, Korea, Okinawa
- Live Ordnance Restrictions
 - Italy, Korea
 - No laser-guided bombs in UK
 - Japan, Okinawa
 - Makua Range in Hawaii

Selected Examples -- Overseas

- Airspace Restrictions
 - Germany, Italy, UK
 - Korea, Japan, Okinawa

Air Force Overseas Training Capabilities Assessment

Capability	Ger	Italy	UK	Korea	Japan	Okina	Alaska
Conventional	Yellow	Red	Yellow	Yellow	Green	Black	Green
Tactical	Red	Red	Red	Green	Yellow	Green	Green
Laser-guided bomb	Red	Red	Red	Red	Yellow	Black	Green
Chaff	Red	Red	Red	Green	Yellow	Green	Green
Flare	Red	Red	Red	Green	Yellow	Green	Green
Night Flying	Red	Yellow	Yellow	Yellow	Yellow	Green	Green
Low and Medium Altitude	Red	Red	Green	Yellow	Yellow	Red	Green
Heavy Weight	Red	Red	Yellow	Yellow	Yellow	Black	Green
Strafe	Yellow	Red	Yellow	Yellow	Green	Black	Green
Live Fire	Red	Red	Red	Yellow	Red	Black	Green
Scorable	Yellow	Red	Yellow	Green	Green	Black	Green
Electronic Warfare	Green	Red	Red	Yellow	Red	Red	Green

Navy Pacific Training Capabilities Assessment

Capability		Japan	Okinawa	Hawaii
Anti-Air	Air	Red	Red	Yellow
	Surface	Red	Yellow	Green
	Submarine	Red	Yellow	Green
Anti-Surface	Air	Red	Yellow	Green
	Surface	Red	Yellow	Green
	Submarine	Red	Yellow	Green
Undersea	Air	Red	Red	Green
	Surface	Red	Red	Green
	Submarine	Red	Red	Green
Mine	Air	Red	Red	Green
	Surface	Red	Red	Green
	Submarine	Red	Red	Green
Strike	Air	Red	Red	Yellow
	Surface	Red	Red	Red
	Submarine	Red	Red	Red

Do These Constraints Mean Forces Are Not Well-Trained?

- Readiness reports rarely show training as a factor in degrading unit readiness
- Workarounds, deployments mitigate impact
- Tends to mask the effects of limitations and constraints
 - Less realism; hard to measure quality of training
 - Extra cost and strain on force
 - Proficiency vs. expertise

The Way Ahead – GAO's Recommendations

- Inventory and data base of training ranges, capacities, and capabilities
- Comprehensive plan for managing and coordinating efforts to address encroachment issues
- Reporting system for range sustainability issues, both overseas and CONUS
- Coordinated, overall strategy for addressing overseas issues
- House App. bill calls for Commission

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