



19th Electronic Warfare Squadron

“POLYGONE”

Fact Sheet



MISSION:

Provide pilots/aircrews from all branches of the U.S. military, North Atlantic Treaty Organization (NATO) nations, and Partner for Peace (PfP) nations realistic Electronic Warfare Threats To Air Operations (EW TTAO) training to increase aircrew combat survivability and readiness.

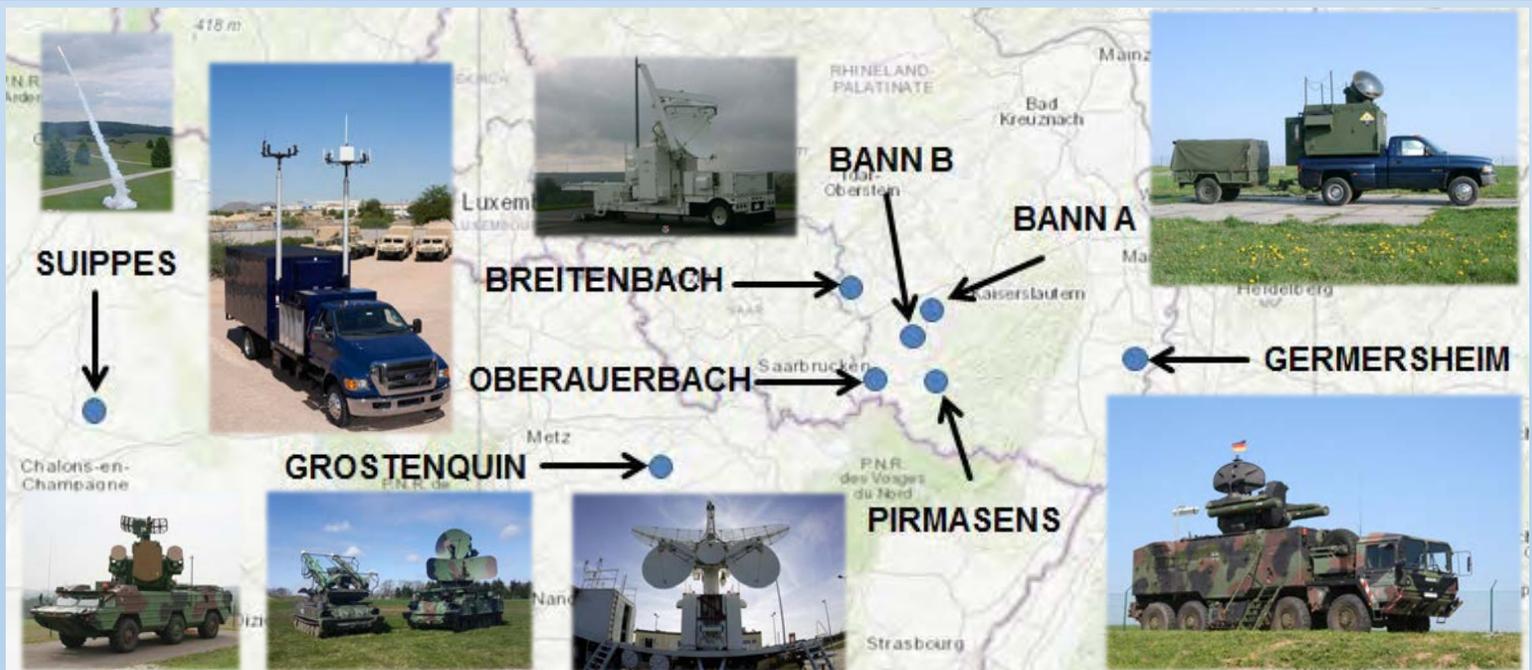
VISION:

A premier theater-wide electronic warfare capability that blends airspace and cyberspace to U.S. and Coalition allies vital combat readiness training throughout Europe and Africa

Local Ops: Centralized ~ 12 NM southwest of Ramstein Air Base, Germany, consists of a central threat C2 facility, support/maintenance facilities, and multiple geographically dispersed threat emitter sites that are in the support of local U.S. units, visiting U.S. units, and visiting NATO/PfP nations.

Mobile Ops: Mobile threat C2 vehicle, multiple mobile radar threat systems, multiple mobile IR threat systems (simulators and Smokey SAMs), and representative real world threat system decoys/surrogates.

Live-Synthetic-Blended Ops: LSB operations merge live aircraft threat systems with virtual/constructed aircraft and threat systems into a single battlespace.



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Train as you Fight – Fight as you Train