

SCOPE Network becomes SCOPE EDGE

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SCOTT AFB, Ill. — The Air Force Communications Agency recently transitioned from SCOPE Network teams that focused on optimizing and securing base networks to what they now call SCOPE EDGE teams. EDGE stands for Enterprise, Design, Guidance and Evaluation.

SCOPE Network had focused on optimizing and securing the existing base network equipment to obtain the peak performance from it and train Network Control Center personnel to maintain that equipment. Now that NCCs have established procedures for maintaining the network weapons system, it's time to change.

SCOPE EDGE will now be looking at the network as an enterprise instead of as a collection of 130 bases. SCOPE EDGE personnel reviewed Air Force Instructions and technical order guidance and created an authoritative checklist of items which

can be measured and are not contradicted by other guidance. Contradictory guidance is being deconflicted. This checklist will be used to evaluate base networks for compliance with architectures and standards.

SCOPE EDGE will perform Base Optimization visits for two reasons. First, to help bases which are struggling to overcome problems due to aging equipment or with an influx of new equipment or personnel. For optimizations **SCOPE EDGE will use Network Health Criteria based on the Network Maturity Model with the grading scale of Optimized, Controlled, Documented and Chaotic.**

Second, to maintain SCOPE EDGE personnel base network optimization skills so they can perform Strike Force contingency operation missions. Strike Force contingency operations will send experienced SCOPE EDGE members to augment base NCC personnel or separately to provide network engineering expertise where needed. To accomplish all of this within the resources allot-

ted, SCOPE EDGE will present its forces differently than SCOPE Network. Each MAJCOM is assigned a Team Chief who will coordinate all actions with the MAJCOM SC or A6 staff. **Together the MAJCOM and the Team Chief establish a schedule for compliance, NOSC optimization and base optimization visits.** Instead of performing all actions on site as SCOPE Network did, SCOPE EDGE will perform many actions remotely.

For compliance visits, teams will scan the network remotely and assess it for compliance as much as possible. Then a base visit will assess items which could not be validated remotely.

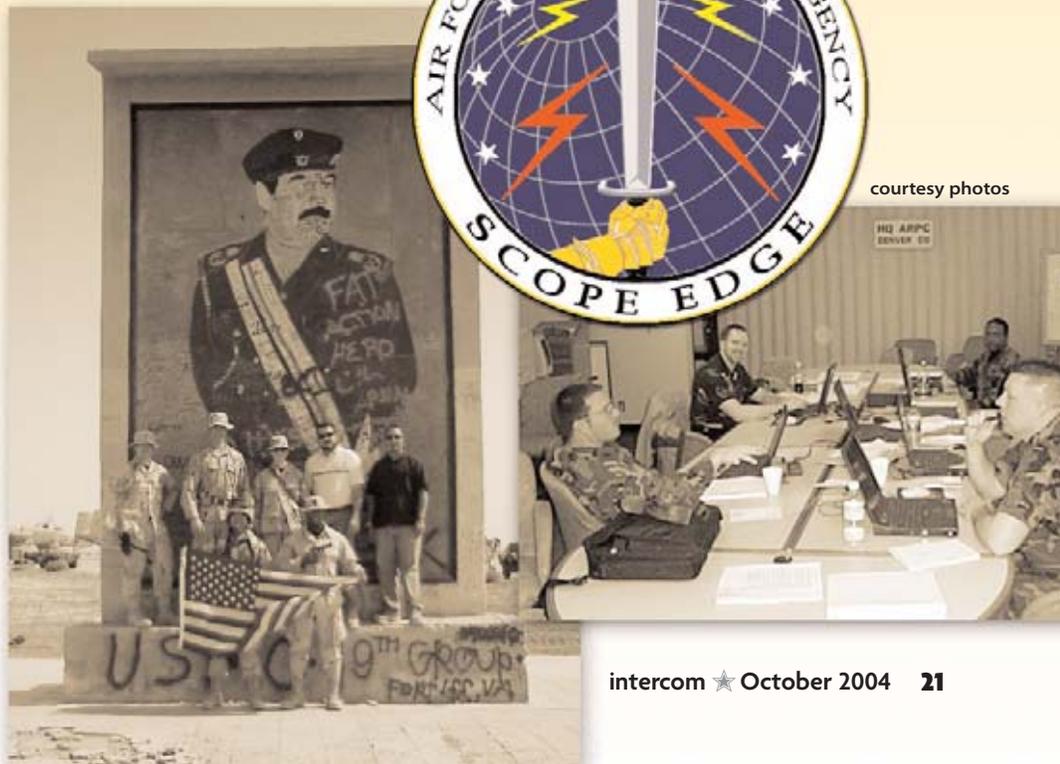
For optimization visits, a similar scan will be performed to obtain the data required to analyze the network and determine what actions are required for optimization. When the analysis is complete, a team will visit to optimize and secure the network in collaboration with

base NCC members.

4 mission areas

- ▶▶ Evaluate base networks for compliance with architectures and standards;
- ▶▶ Optimize NOSC networks to mature their operational readiness and security of their operations;
- ▶▶ Provide Strike Forces to perform contingency operations and provide targeted network engineering expertise to establish C2 nodes;
- ▶▶ Optimize some base networks that still need assistance and maintain Strike Force skills to optimize base networks.

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