

# Abstracts

## Military Applications of Fiber Optics and Integrated Optics

---

*R.A. Andrews, A.F. Milton and T.G. Giallorenzi. "Military Applications of Fiber Optics and Integrated Optics." 1973 Transactions on Microwave Theory and Techniques 21.12 (Dec. 1973 [T-MTT] (1973 Symposium Issue)): 763-769.*

A general discussion of military applications of integrated optics and fiber optics is presented. Specific applications discussed are: 1) a multiterminal multiplexed data highway for aircraft and shipboard use; 2) optical fibers as tethers; 3) a 10.6- $\mu\text{m}$  heterodyne detector; and 4) integrated optical phased arrays.

 [Return to main document.](#)