

Abstracts

Microwave Applications to Transportation

L.W. Roberts. "Microwave Applications to Transportation." 1971 G-MTT International Microwave Symposium Digest of Technical Papers 71.1 (1971 [MWSYM]): 162-167.

In view of the fact that microwaves first impacted our technology during or slightly before World War II, it is natural that the greatest number of microwave applications have been directed to the solution of military problems. Very advanced techniques have been developed and form the basis of many of our modern weapon systems. Development costs have been astronomical but were made possible by a very large military budget. Now with a shrinking military budget, thoughts must be directed toward applying microwave technology to other areas. At least one of these areas is transportation, both public and private. Although it does not begin to have the kind of federal budget that the Department of Defense enjoyed for many years, it can sustain a modest amount of development effort.

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