

LASERS

ROBERT H. KINGSTON

Lincoln Laboratory*, Massachusetts Institute of Technology
Lexington 73, Massachusetts

ABSTRACT

Recent significant developments in lasers will be discussed. Such new devices as the Raman and semiconductor laser will be described with a brief review of new techniques in the gas and crystalline types of devices. Work in non-linear optical effects will be reviewed with emphasis on the similarity in techniques between microwave and optical theory and experiment.

* Operated with support from the U. S. Army, Navy, and Air Force

NOTES

SPACE-GENERAL CORPORATION
9200 East Flair Drive, El Monte, California
Research & Development, Advanced Space & Electronics Systems
Radar & Radiometric Sensors, Millimeter Wave Subsystems, Telemetry