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**FIBER OPTIC LINKS AND
TRANSMISSION SYSTEMS II
(FOCUSSED SESSION)**

Chairman: Huan-Wun Yen—Hughes Research Laboratories

Session Abstract: This session features unique applications of fiber optics in military and commercial systems. Examples of the use of optical circuits in aerospace born radar, electronic warfare and communications systems are described. Components for 10 Gb/s operation capability using optical and electrical devices are described. Wideband operation using microwave subcarriers is described using both FM and FSK video channels. Optical control techniques, extending to the millimeter-wave region, for control of phased array antenna elements are presented.

**10:30 am–12:00 noon, May 27, 1988
Jacob Javits Convention Center, Hall 1E
Room 1**