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TECHNICAL SESSIONS Wednesday Morning, 1 June 1983

WELCOME GRAND BALLROOM

- 8:30 Steering Committee Chairman
Harlan Howe
M/A-Com, Inc., Burlington, MA
- 8:40 MTT Society Administrative Committee President
Charles T. Rucker
Georgia Institute of Technology, Atlanta, GA
- 8:50 Technical Program Committee Chairman
Ralph Levy
Microwave Development Labs, Inc., Natick, MA

SESSION A

GRAND BALLROOM

Joint Session with Monolithic Symposium MONOLITHIC AMPLIFIERS

Chairman: R. Decker
Lehigh University, Lehigh, PA

- | | | |
|-------|--|----|
| A1 | BROADBAND MONOLITHIC LOW NOISE FEEDBACK AMPLIFIERS | |
| 9:00 | P.N. Rigby, J. R. Suffolk, R. S. Pengelly
Plessey Research (Caswell) Ltd, Caswell, England | 41 |
| A2 | 2-6 GHz MONOLITHIC MICROWAVE AMPLIFIER | |
| 9:20 | W. O. Camp, Jr., S. Tiwari, D. Parsons
IBM Federal Systems Divisions, Owego, N.Y. | 46 |
| A3 | WIDEBAND, HIGH GAIN, SMALL SIZE MONOLITHIC | |
| 9:40 | GaAs FET AMPLIFIERS
V. Pauker, M. Binet
Laboratoires d'Electronique et de Physique Appliquee,
Limeil-Brevannes (France) | 50 |
| A4 | 12 GHz-BAND, LOW NOISE GaAs MONOLITHIC AMPLIFIERS | |
| 10:30 | T. Itoh, T. Sugiura, T. Tsuji, K. Honjo, Y. Takayama
Nippon Electric Co. Ltd., Kanagawa, Japan | 54 |
| A5 | GaAs MONOLITHIC MICs FOR DIRECT BROADCAST | |
| 10:50 | SATELLITE RECEIVERS
S. Hori, K. Kamei, K. Shibata, M. Tatematsu, K. Mishima, S. Okano
Toshiba Corp., Kawasaki, Japan | 59 |
| A6 | MINIATURISATION OF A BAND-X MONOLITHIC GaAs AMPLIFIER | |
| 11:10 | P. Dueme, M. LeBrun, P. R. Jay, C. Rumelhard
Thompson-CSF/LCR, Orsay, France | 65 |

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SESSION B

CONSTITUTION ROOM

FILTERS AND PASSIVE NETWORKS I

Chairman: H. C. Bell
Wavecom, Inc., Northridge, CA

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B3 9:40	TRIPLE-MODE TRUE ELLIPTIC-FUNCTION FILTER REALIZATION FOR SATELLITE TRANSPONDERS W. C. Tang Com Dev Ltd., Cambridge, Ont. Canada S. K. Chaudhuri University of Waterloo, Waterloo, Ontario, Canada	83
B4 10:00	A CONTIGUOUS-BAND MULTIPLEXER DESIGN R. G. Egri and A. E. Williams COMSAT Laboratories, Clarksburg, MD A. E. Atia INTELSAT Technical Services, Washington, D.C.	86
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	J. S. Hyde, W. Froncisz National Biomedical ESR Center The Medical College of Wisconsin, Milwaukee, MI	95
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11:40	C. Nguyen, C. Hsieh, D. W. Ball Hughes Aircraft Company, Electron Dynamics Div. Torrance, CA	98

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INDEPENDENCE ROOM

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	Chairman: K. L. Button National Magnet Lab., M.I.T., Cambridge, MA	
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SESSION D

GRAND BALLROOM

MILLIMETER WAVE SOLID STATE DEVICES

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ERADCOM, Fort Monmouth, N. J.

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SESSION I

CONSTITUTION ROOM

MILLIMETER WAVE INTEGRATED CIRCUITS

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Thursday Afternoon, 2 June 1983

SESSION K

GRAND BALLROOM

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M/A - Com, Burlington, MA

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Hewlett-Packard Co., San Jose, CA

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Army Research Office, Research Triangle Park, NC

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Comsat General Integrated Systems, Austin, TX

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