



AUTOMATIC RF TECHNIQUES GROUP

SUMMER 1990

NUMBER 6

35TH ARFTG CONFERENCE HILITES

The 35th Conference was held in conjunction with the MTT-S Symposium in Dallas, Texas. The ARFTG Conference was held at the Fairmont Hotel. Bill Pastori (Maury Microwave), Conference & Exhibits Chairman, reported at the post-conference meeting that there were 86 registrants. There was some discussion as to the low attendance. Although attendance was down in general at this MTT-S Conference, ARFTG was still competing with the MTT workshops.

Suggestions were made during the post-con meeting on improving the attendance. Earlier submission of papers, publication of abstracts and publication of a conference brochure were some of the ideas presented.

Although there was concern over attendance, Bill Pastori reported that income from the Conference is estimated to be \$19,000 and expenses approximately \$17,000. The Fort Lauderdale Conference had very near the same figures with a surplus of \$1800.

BEST PAPER:

Jim Rautio of Sonnet Software was the recipient of the best paper award. His paper, "Experimental Validation of Microwave Software" was selected by the attendees.

STANDARDS COMMITTEE:

The 7mm comparison kit has been measured by eight laboratories. Two more remain to measure the kit after which it will be returned to NIST for verification. It will be then sent to England for measurement by the only foreign lab.

The 3.5mm and K connector kits should be ready within two months. There are software changes that have to be made to extend the frequency range of the K kit. The offset shorts for the 3.5mm kit were not included when received. The N kit does not contain the airlines. Maury Microwave will furnish the offset shorts and the airlines. Bob Judish expects all comparison kits to be ready by the end of the year.

Anyone who would like to participate in the ARFTG Measurement Comparison Program should contact Bob Judish at (303) 497-3380. It's a chance to see if you are in step with the rest of the community.

EXHIBITS COMMITTEE:

Bill Pastori reported that we lost some old regulars, exhibitors, for this conference but also picked up four new ones. There were ten spaces sold and the income is expected to exceed expenses.

MTT-S COORDINATOR:

John Barr (HP), MTT-S Coordinator, reported that the MTT-S AdCom would like to require conference surpluses from both MMIC and ARFTG. A discussion by the ARFTG Executive Committee followed. It centered on whether or not we should reconsider our relationship with MTT-S. They would like to expand their symposium. This expansion would affect the structure of the ARFTG Conference. John Barr remarked that perhaps we should review the possibility of a one day summer conference. No decision was reached.

CONFERENCE PLANNING

36TH CONFERENCE November 29TH & 30TH, 1990
John Barr of Hewlett Packard is the chairman for this West coast session. The Conference will be held in Monterey, California. The host hotel is the Monterey Sheraton. The theme is:

"On-Wafer Testing II"

The Technical Program Chairman is Gary Roberts of Hewlett Packard. All abstracts should be sent to him. He can be reached at (707) 577-4724.

37TH CONFERENCE

Date: June 13th & 14th, 1991 .
Location: Boston, Mass.
Theme: Validation of Design Through Measurements
Chairperson: Bob Judish, NIST, (303) 497-3380

38TH CONFERENCE

Date: Not known at this time.
Location: San Diego, California
Theme: Not Selected Yet
Chairperson: Al Rosenzweig