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We also thank the authors who comprised the technical program and the officials who were the speakers program. Thanks go to the MILCOM '86 staff and finally, and most importantly, we appreciate the more than 1400 military communications professionals who attended the conference and made it such a success.

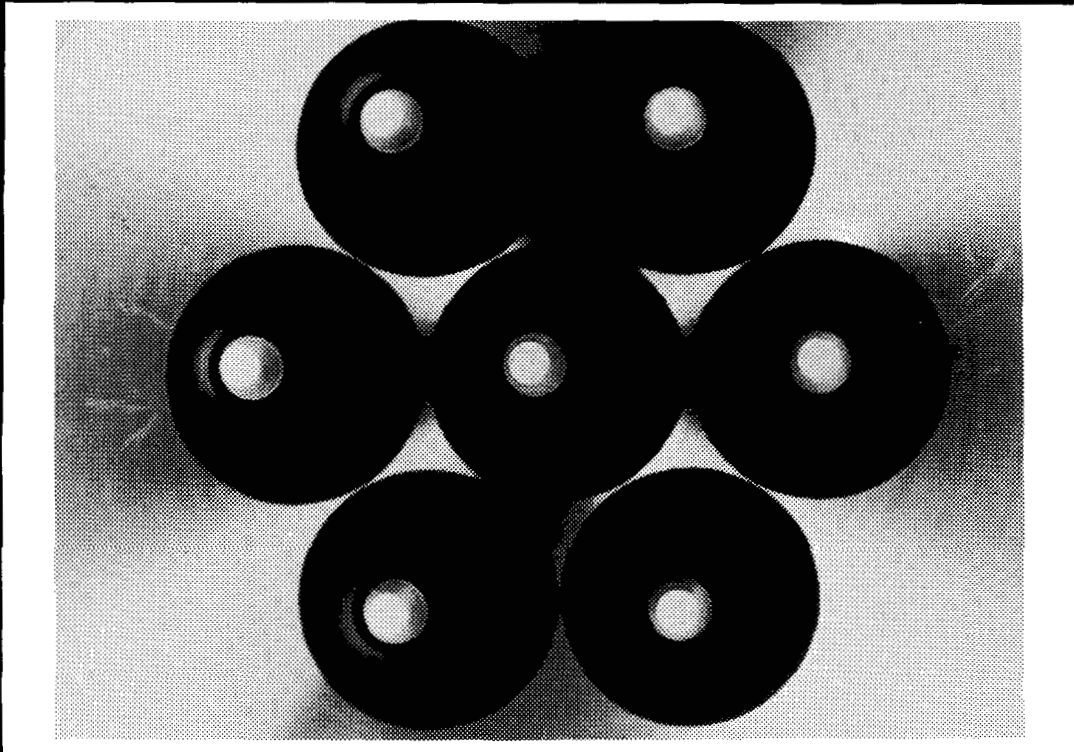
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Of course, there are those who upon hearing the words "UNITED STATES GOVERNMENT" will instantly freeze up and frown and say

"... only minorities can get small business loan money from the government!"

Yet on the other hand (and most puzzling) others will rant on and on and on that

"... don't even try, it's just impossible — all those Business Loans Programs are strictly for the Chryslers, the Lockheeds, the big corporations, not for the little guy or small companies" etc.

BUSINESS OPPORTUNITY SEEKERS' LOANS MANUAL

Still there are those who declare:

"... I need money right now... and small business government loans take too darn long. It's impossible to qualify. No one ever gets one of those loans."

Or you may hear these comments:

"... My accountant's junior assistant says he thinks it might be a waste of my time!" "Heck, there's too much worrisome paperwork and red tape to wade through."

Frankly — such rantings and ravings are just a lot of "bull" without any real basis — and only serve to clearly show that lack of knowledge... misinformation... and not quite fully understanding the UNITED STATES GOVERNMENT'S Small Business Administration's (SBA) Programs have unfortunately caused a lot of people to ignore what is without a doubt — not only the most important and generous source of financing for new business start ups and existing business expansions in this country — but of the entire world!

Now that you've heard the "bull" about the United States Government's SBA Loan Program — take a few more moments and read the following facts:

- Only 9.6% of approved loans were actually made to minorities last year
- What SBA recognizes as a "small business" actually applies to 97% of all the companies in the nation
- Red tape comes about only when the loan application is sent back due to applicant not providing the requested information...or providing the wrong information
- The SBA is required by Congress to provide a minimum dollar amount in business loans each fiscal year in order to lawfully comply with strict quotas. (Almost 5 billion this year)

Yet, despite the millions who miss out — there are still literally thousands of ambitious men and women nationwide who are properly applying — being approved — and obtaining sufficient funds to either start a new business, a franchise, or buy out or expand an existing one. Mostly, they are all just typical Americans with no fancy titles, who used essentially the same effective know-how to fill out their applications that you'll find in the Business Opportunity Seekers' Loans Manual.

So don't you dare be shy about applying for and accepting these guaranteed and direct government loans. Curiously enough the government is actually very much

GUARANTEE #1
Simply — look over this most effective money raising loan preparation assistance manual for 15 days — and, then, if you are not convinced that it can actually help you obtain the Business Loan you need right away — just return it for a full and prompt refund.

interested in helping you start a business that will make a lot of money. It's to their advantage — the more money you make the more they stand to collect in taxes. In fiscal 1986, our nation's good old generous "uncle" will either lend directly or guarantee billions of dollars in loan requests, along with technical assistance and even sales procurement assistance. Remember, if you don't apply for these available SBA funds somebody else certainly will.

Don't lose out — now is the best time to place your order for this comprehensive manual. It is not sold in stores. Available only by mail through this ad, directly from Financial Freedom Co., the exclusive publisher, at just a small fraction of what it would cost for the services of a private loan advisor or to attend a seminar. For example:

Initially, this amazing Guaranteed and Direct Loans Manual was specially designed to be the basis of a Small Business Loan Seminar — where each registrant would pay an admission fee of \$450. But our company felt that since the manual's quality instructions were so exceptionally crystal-clear that anyone who could read, could successfully use its techniques without having to attend a seminar or pay for costly private loan advisory assistance services.

Therefore, for those purchasing the manual by mail, no 3 day class, no course and accommodations are required. And rather than \$450 we could slash the price all the way down to just a mere \$20 — a small portion of a typical seminar attendance fee — providing you promptly fill in and mail coupon below with fee while this special "seminar-in-print" manual offer is still available by mail at this relatively low price!

Remember, this most unique manual quickly provides you with actual sample copies of SBA Loan application and all other required forms — already properly filled in for you to easily use as reliably accurate step-by-step guides — thus offering you complete assurance that your application will be properly prepared and thereby immediately putting you on the right road to obtaining fast no red-tape loan approval.

GUARANTEE #2
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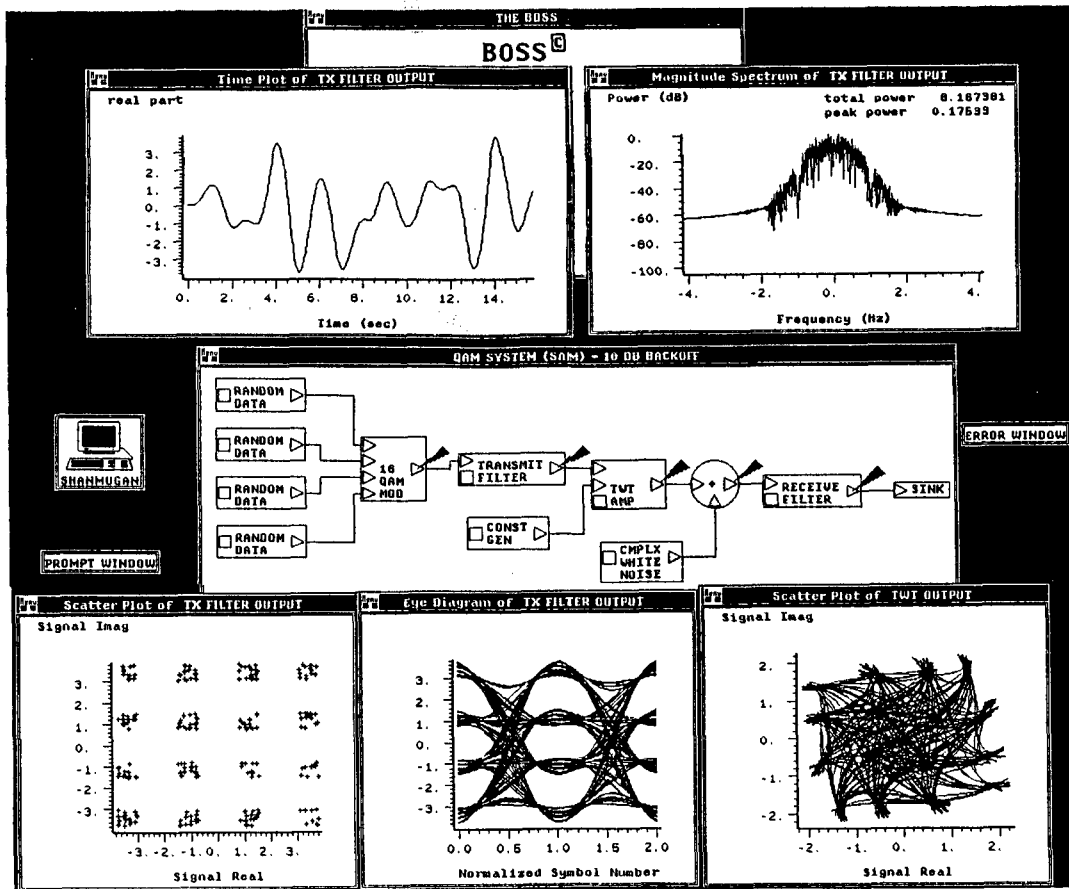
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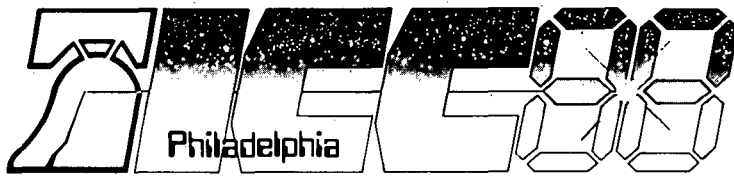


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For additional information, please contact: Dr. K. Sam Shanmugan, ST*AR Corporation, P.O. Box 3385, Lawrence, Kansas 66046. Tel: (913) 841-1283.



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The title page should include the author's name, complete return address, phone, telex and telefax numbers, appropriate topic name and number shown above, and abstract (100 words). All other pages should bear the title of the paper and the author's name. Manuscript must be limited to 3,000 words. Page charges will be assessed for camera ready copies exceeding 5 pages. **Six** doublespaced copies in English must be sent to the **ICC '88 Technical Program Chairman**. Also, **one** copy must be sent to the appropriate **regional representative** shown below. Please make plans to participate in ICC '88.



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Full Paper (4 copies)—August 3, 1987
Notification of Acceptance—October 15, 1987
Camera Ready Copy—December 15, 1987
Conference—March 29-31, 1988
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*Submit papers to: Prof. Al Leon-Garcia, Technical Program Chairman, IEEE INFOCOM '88
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- 01 SOLID-STATE AMPLIFIERS AS TWT SUBSTITUTES
 02 REQUIREMENTS VERIFICATION AND FIELD PERFORMANCE OF DIGITAL SWITCHING SYSTEMS
 03 URBAN AND INDOOR WIRELESS COMMUNICATIONS SYSTEMS
 04 INTEGRATED OPERATIONS SYSTEMS ARCHITECTURES
 05 IMAGE PROCESSING AND CODING IN TERMINALS
 06 HIGH SPEED TECHNOLOGY IN FIBER OPTIC SYSTEMS
 07 SYNCHRONIZATION IN COMMUNICATION SYSTEMS
 08 DIGITAL SATELLITE SERVICES AND NETWORK ARCHITECTURES
 09 ISDN APPLICATIONS AND TRIALS

MONDAY PM

- 10 DIGITAL RADIO SYSTEMS FOR SUBSCRIBERS
 11 DISTRIBUTED SWITCHING SYSTEMS: ACCESS AND ARCHITECTURE
 12 ADVANCES IN DATA COMMUNICATIONS SYSTEMS
 13 ADVANCED OPERATIONS AND MAINTENANCE TECHNOLOGY IN OPTICAL FIBER TRANSMISSION SYSTEMS
 14 SURVIVABLE COMMUNICATIONS NETWORKS
 15 AERONAUTICAL SATELLITE SYSTEMS
 16 BUSINESS PROCESS QUALITY FOR THE COMMUNICATIONS INDUSTRY
 17 PERFORMANCE ANALYSIS OF COMPUTER NETWORKS
 18 VLSI FOR ISDN

TUESDAY AM

- 19 COMPUTER NETWORK THEORY AND MULTIPLE ACCESS
 20 MODULATION AND CODING
 21 DIGITAL COMMUNICATIONS FOR MOBILE SATELLITE
 22 FUTURE SWITCHING ARCHITECTURES
 23 CHARACTERISTICS AND COUNTERMEASURES FOR ANOMOLOUS RADIO HOPS
 24 VLSI IMPLEMENTATION AND TECHNIQUES FOR ADAPTIVE ALGORITHMS
 25 SOFTWARE SYSTEMS FOR TELECOMMUNICATION ANALYSIS, TESTING AND RELIABILITY
 26 TRADEOFFS IN SPREAD SPECTRUM SYSTEMS

SYMPOSIUM - ONA 10:30 am to 5:00 pm
(includes box lunch)

TUESDAY PM

- 27 ADVANCES IN COMPUTER-COMMUNICATIONS
 28 DIGITAL SIGNAL PROCESSING IN COMMUNICATIONS
 29 ADVANCED MODULATION AND CODING
 30A SE-02A MULTIMEDIA COMMUNICATION NETWORKS
 30B OC-03B FIBER OPTICS FOR ACCESS AND DISTRIBUTION
 31 ADVANCES IN SWITCHING
 32 SOURCE CODING OF SPEECH AND VIDEO
 33 ADVANCED FORWARD ERROR CORRECTION AND MODEMS FOR SATELLITE COMMUNICATIONS
 34 APPLICATION OF QUALITY METRICS THROUGHOUT THE PRODUCT LIFE CYCLE

WEDNESDAY AM

- 35A SW-04A INNOVATIONS IN SWITCHED DATA SERVICES
 35B SW-04B CELLULAR COMMUNICATIONS SWITCHING, OPERATIONS AND MAINTENANCE
 36 VOICE/DATA TRANSMISSION ON T1 NETWORKS
 37 COMPUTER-AIDED MODELING OF COMMUNICATION SYSTEMS
 38 SOFTWARE TOOLS FOR TESTING COMMUNICATIONS SYSTEMS
 39 PORTABLE AND MOBILE COMMUNICATIONS
 40 MULTIPLE-ACCESS COMMUNICATIONS
 41 MOBILE SATELLITE SERVICES
 42 SELECTED TOPICS IN TRANSMISSION
 43 ISDN TERMINALS AND SERVICES: FIELD TRIAL EXPERIENCE AND USER OBJECTIVES

WEDNESDAY PM

- 44 OPTICAL FIBER SYSTEM DESIGN AND ECONOMIC CONSIDERATIONS
 45 THE APPLICATION OF PHOTONIC TECHNIQUES IN TELECOMMUNICATIONS SWITCHING
 46 LIGHTWAVE SYSTEMS AND NETWORKS
 47 INTEGRATED OPERATIONS SYSTEM ARCHITECTURE
 48 DESIGN AND ANALYSIS OF PACKET NETWORKS AND INTEGRATED SERVICES
 49 ADVANCED TECHNIQUES IN COMMUNICATIONS SYSTEMS
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ANNOUNCING ISSLS 88

International Symposium on Subscriber Loops and Services

September 11-16, 1988

The Sheraton Boston Hotel, Boston, Massachusetts

Sponsored by the IEEE/ComSoc (Institute of Electrical and Electronics Engineers of the United States) in cooperation with the Boston Section.

THEMES FOR ISSLS 88 (TENTATIVE)

The 8th annual Symposium will continue the tradition of providing a forum for the interactive exchange of views in a number of areas related to the subject of Subscriber Loops and Services.

The decade since the last Symposium held in the United States (Atlanta 1978) has seen historical change in the access network. Whereas technology is the most frequently cited agent of change, developments in the structure of the industry, increasing competition and the growing variety and complexity of subscriber demands are making an equivalent impact.

With 1988 marking the completion of a CCITT plenary the 8th Symposium will focus on broadband communications with particular emphasis on the following themes.

A. Broadband Systems and Services

- Market demand for broadband services
- Field trial results and introduction plans
- Transition strategies to a broadband network
- Progress in standardization
- Progress in system and technology design

B. Subscriber Loop Architecture

- Structures for high reliability networks
- Distribution of intelligence
- Interfaces to customer and network equipment
- Customer Control
- Structures for "Bandwidth on Demand"
- Competitive Alternatives

C. Network Organization and Management

- Distribution of network control
- Reliability and Service Quality
- Evolution of planning methods and structures

CALL FOR PAPERS

A call for papers will appear in the May 1987 issue of Communications Magazine. 400-600 word summaries will be due by September 1987 and selected papers will be announced by January 1988.

For more information contact:

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Our top experts will present 14 important technical papers on ISDN network-based business services, packet services evolution, and network architecture. We'll even demonstrate personal computer networking and multimedia (voice/data/image) conferencing.

The future of ISDN looks bright at ISS '87, and it's more than just the Phoenix sunshine. We're helping to advance these evolving standards toward the day when sharing voice, data, text and graphics will be as easy as using a phone.

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