

SAVIAC

THE SHOCK AND VIBRATION INFORMATION ANALYSIS CENTER

PRESENTATION TO DAMPING '91 CONFERENCE, 14 FEBRUARY 1991

DISCUSSION TOPICS

- Information Analysis Centers
- SAVIAC Background
- The SAVIAC Team
- Our Goals for SAVIAC
- Core Activities
- Information System
- Auxiliary Tasks
- Interaction with Government/Private Activities
- SAVIAC Funding

INFORMATION ANALYSIS CENTERS

What is an IAC?

An IAC is an activity set up to facilitate access to technical information in specialized areas. The IAC's mission is to improve the productivity of Government and industry RDT&E personnel by serving as an effective information resource.

INFORMATION ANALYSIS CENTERS

- There are 14 IACs managed by the Defense Technical Information Center
- 10 managed by service activities

INFORMATION ANALYSIS CENTERS

What do IACs do with information?

- Collect
- Review
- Analyze
- Disseminate

INFORMATION ANALYSIS CENTERS

Sources of Information:

- Government
- Industry
- Academic Institutions
- Foreign

Typical Material Drawn Upon:

- Technical Reports
- Conference Proceedings
- Trade & Professional Journals
- Test Reports
- Work-in-Progress

INFORMATION ANALYSIS CENTERS

Products and Services:

- Current Awareness Newsletters
- Technical Journals
- Indexes
- Reference Works
- Technology Assessments
- Technical Inquiry Services
- Analytical and Technical Tasks

INFORMATION ANALYSIS CENTERS

Funding comes from:

- Core Funding
- Fees for Products and Services
- Special Tasking

SAVIAC BACKGROUND

- SAVIAC's forerunner, SVIC, was established 1946 at the Naval Research Laboratory
- SVIC disestablished October 1986
- Representatives from the three services, DoE and NASA joined to form the Technical Advisory Group (TAG) in order to maintain the Shock and Vibration Symposium and to re-establish SVIC services
- Naval Surface Warfare Center/White Oak Laboratory acted as contracting activity for TAG
- RFP issued December 1989
- Contract awarded November 1990 to Booz•Allen & Hamilton Inc. and Southwest Research Institute to operate SAVIAC

TECHNICAL ADVISORY GROUP FOR SAVIAC

Stan Wojnar, Chairman
Howard Camp
Tommy Dobson
Ken Elliott
John Ferritto
Ami Frydman
Howard Gaberson
Doug Henderson
Dennis Kern
Bob McCarthy
Robert Nichols
Stephen Matson
LCDR Charles Nofziger
Michael Riley
Jack Robinson
Walter Ruh
David Smallwood
Paul Smith
Ken Stuart
Tom Tsai
John Wafford
John Walker

- Naval Surface Warfare Center/White Oak
- Army CECOM, Ft. Monmouth
- 6585th Test Group, Holloman AFB
- NASA Langley Research Center
- Navy Civil Engineering Laboratory
- Army LABCOM, Harry Diamond Laboratories
- Navy Civil Engineering Laboratory
- Wright Laboratory, Wright-Patterson AFB
- NASA Jet Propulsion Laboratory
- Naval Sea Systems Command
- Army White Sands Missile Range
- Army White Sands Missile Range
- Defense Nuclear Agency
- David Taylor Research Center/UERD
- Army Aberdeen Proving Grounds
- Army TECOM, Redstone Arsenal
- Sandia National Laboratories
- Los Alamos National Laboratories
- Army ARDEC, Picatinny Arsenal
- Defense Nuclear Agency
- Aeronautical Systems Div., Wright-Patterson AFB
- Naval Ocean Systems Center

THE SAVIAC TEAM

- Booz•Allen & Hamilton Inc., Arlington, VA
- Southwest Research Institute, San Antonio, TX
- Senior Consultants

OUR GOALS FOR SAVIAC

- Build SAVIAC into a national resource of shock and vibration expertise
- Become the center of activity for the gathering and distribution of technical information for the shock and vibration community
- Serve as the primary forum within the community for issues of concern for the RDT&E of systems

SAVIAC CORE ACTIVITIES

- Shock and Vibration Symposium
- Shock and Vibration Technology Review
- Current Awareness Newsletter
- User Inquiries
- Information System

SHOCK AND VIBRATION SYMPOSIUM

62nd Shock and Vibration Symposium

October 29-31, 1991

Springfield, Virginia

INFORMATION SYSTEM

Databases

- S & V Symposium papers/authors index
- Referrals, "Who's Who" listing of technical experts
- Test Facilities
- Vendors/Equipment
- Training Resources

Delivery System

- Hard Copy
- Floppy Disk
- On-Line

SAVIAC AUXILIARY TASKS

- Topical Monographs
- Handbooks and Data Books
- State of the Art Reports
- Critical Reviews and Technology Assessments
- Special Studies and Tasks

INTERACTION WITH GOVERNMENT AND PRIVATE ACTIVITIES

SAVIAC maintains controls for:

- Conflict of Interest
- Proprietary Information
- Classified Information Control/Access

WHERE SAVIAC FUNDING COMES FROM

- Seed Funding \$100K
- Symposium Attendance Fees
- Publication Subscriptions
- User Funding
- Special Tasks

SAVIAC USER FUNDING

SAVIAC Provides to Users:

<u>User Funding</u>	<u>Research on Technical Inquiries</u>	<u>Bibliographic Searches and Referral Inquiries</u>	<u>Copies of Technology Review</u>	<u>Symposium Seats</u>
\$20K	300 hrs	60 hrs	5	5
\$10K	150 hrs	30 hrs	2	2
\$5K	75 hrs	15 hrs	1	1

NOTE: Fee schedule for individual services is also available

SAVIAC USER FUNDING SERVICE PAYMENT METHODS

Government Activities -

MIPR to Naval Surface Warfare Center/White Oak
Laboratory

Commercial -

by Purchase Order to SAVIAC/Booz•Allen

SUMMARY

SAVIAC was created by the shock and vibration technical community, to serve the community.

SUMMARY

For further information, contact:
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