

## SUMMARY PANEL DISCUSSION TEAM

### JOHN J. GOGLIA



John Goglia is an internationally recognized expert in aviation maintenance and aircraft operations. In August 1995, he was sworn in as a Member of the U. S. National Transportation Safety Board. He is the first working [A&P](#) mechanic to serve on the Safety Board, with over thirty years of aviation experience.

Before his Senate confirmation, he was based with USAir and was the recipient of the prestigious 1994/Industry Aviation Mechanic of the Year Award. With a wealth of experience, Member Goglia is a leading advocate regarding the evaluation of human factors in the aviation workplace. He developed the Maintenance Resource Management Program, combining management, labor, regulatory agencies and academia into what has become the premier human factors program in aviation maintenance.

Mr. Goglia served as the Governor's appointee to the Massachusetts Workers Compensation Board and to the Boston Area Second Airport Site Selection Board. Mr. Goglia served as Team Coordinator of the International Association of Machinists and Aerospace Workers' (IAM) Accident Investigation Team and for over 21 years he served as the IAM's Flight Safety Representative. He was the IAM's principle specialist on aviation issues, service as liaison to the [FAA](#), [NTSB](#), [DOT](#) and other executive branch agencies as well as the U. S. Congress. He represented the IAM on the aviation Rulemaking Advisory Committee, which evaluates and recommends changes regarding aviation safety and operational regulations.

Member Goglia served as Chair and a founding member of the National Coalition for Aviation Education, an aviation industry organization that advances aviation education among America's youth and aviation workforce. He was an original member of the Steering Committee to establish International Society Aviation Maintenance Professionals, a professional society dedicated to advanced safety and professionalism throughout the aviation maintenance industry. He is an internationally known speaker and author addressing aviation safety issues, lecturing at world symposiums and serving as contributing editor to several industry periodicals. In 1960, John learned to fly in a Piper J2-J3 and, for over ten years, he was owner/operator of an aircraft service company.

### MR. RAYMOND GOLDSBY

Mr. Goldsby's aviation maintenance career spans nearly 40 year of operations, management, training leadership, and consulting experience. Thirty four of those years were with a major air carrier in maintenance operations. Rays primary focus has been in the maintenance training arena.

He remains active in industry affairs; having served on the [FAA](#) Pilot and Aviation Maintenance Technician Shortage Blue Ribbon Panel (Chair of [AMT](#) Activities), [FAR](#) Part 65 [ARAC](#), [ATA](#) Maintenance Training Sub Committee (Former Chair), and is currently Co-Chair of San Jose State University Aviation Advisory Council.

Mr. Goldsby participated in developing the Training Section of the Human Factors Guide for Aviation Maintenance. He was the primary author of the 1996 [FAA](#) report Training and Certification in the Aircraft Maintenance Industry and is often called upon to speak, or be a presenter, at industry meetings. He has completed four years of college, holds an Associate Degree in Business Management, and an [FAA](#) Airframe and Powerplant Mechanic Certificate.

## DR. WILLIAM B. JOHNSON



Dr. Bill Johnson has a unique combination of qualifications. He is an Aviation Maintenance Technician, a pilot for 30 years, and a Ph.D. He has also served as a Designated Mechanic Examiner for the [FAA](#).

Dr. Johnson is the Vice President of the Information Division for Galaxy Scientific Corporation in Atlanta. His Division specializes in human factors, technical information and digital documentation systems, mobile computing, and computer-based job-aiding and training systems. He is the Galaxy Program Manager for the Human Factors in Aviation Maintenance research program sponsored by the [FAA](#) Office of Aviation Medicine.

Dr. Johnson is a member of the International Society of Air Safety Investigators, the Human Factors and Ergonomics Society, and the International Air Traffic Control Association. Johnson served on the committee to write the *US National Plan for Human Factors in Aviation*. He has over 100 publications related to Human Factors, Technical Training, and Job Performance Aiding.

## DR. WILLIAM T. SHEPHERD

See Introduction for picture and bio.

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