

NASA SP-6101 (09)

ISSUES IN NASA PROGRAM AND PROJECT MANAGEMENT



Issues in NASA Program and Project Management

A Collection of Papers on Aerospace Management Issues

National Aeronautics and Space Administration

Spring 1995

PAGE	TITLE	AUTHOR
1	The "One-Pager": Methodology and Application The One-Pager concept, designed to help management focus on key cost, schedule and technical drivers, was developed by Phil Shannahan and James Wilcox, formerly of Vision Analytics, Inc., and now with Blackhawk Management in Houston. Tony Schoenfelder, with NASA's Office of Space Flight at Headquarters, has refined the concept and often delivers a two-hour presentation on how to construct a One-Pager for better communications.	Tony E. Schoenfelder
15	Space Station Negotiations: Principles and Process The international space station program has undergone more reconfigurations, redesigns and baseline changes than any major aerospace program in recent history. Ray Lugo of Kennedy Space Center was part of a NASA team that recently negotiated a highly successful agreement with Boeing, selected as prime contractor, that should carry the program into the next century.	Ray Lugo
27	Program Excellence: NASA's New Management Instruction Armed with a half-dozen studies dating back more than a decade, NASA's Program Excellence Team, headed by then Associate Administrator Howard Robins, proposed a new NMI to streamline and strengthen the management of NASA's major programs and projects. Dr. Robins is now with the Virginia Polytechnic Institute and State University in Northern Virginia.	Dr. C. Howard Robins, Jr.
33	The AMSAT Microsat Satellite Program The Radio Amateur Satellite Corporation, formed in 1969, provides an example of smaller, cheaper, faster and better communications satellites. Jan King, a vice president of Orbital Sciences Corporation in Boulder, and Bob Diersing, a professor of computer information systems at Texas A&M in Kingsville, explain the program.	Jan A. King and Robert J. Diersing
53	Resources for NASA Managers Book reviews of recent works by Will Schutz, Edward de Bono, Daryl O'Connor, Mary Boone and Morris Schechtman. Video reviews featuring Gerry Longanecker, Jerry Madden, Gil Ousley, Don Margoles, Dr. John Townsend, Murray Weingarten, Joe Engle, Aaron Cohen, Henry Pohl and Joe Loftus.	William M. Lawbaugh

SP-6101(09) *Issues in NASA Program and Project Management* is ninth in a series from NASA's Program/Project Management Initiative. This series is collected and edited by Dr. Edward J. Hoffman and Dr. William M. Lawbaugh with Francis T. Hoban, editor emeritus. Statements and opinions are those of the authors and do not represent official policy of NASA or the U.S. Government. Useful and enlightening material is welcome, and diversity of ideas is encouraged.

Inquiries should be directed to Dr. Edward J. Hoffman, Program Manager, Office of Training and Development, Code FT, NASA Headquarters, Washington, DC 20546-0001.