



More than 800 spacecraft since 1958 in every orbit,
application, and configuration

**A Leader in the Space
Operations and Engineering
Industry**

OPERATIONS AND SUPPORT

For nearly 50 years, Honeywell Technology Solutions Inc. (HTSI) has provided space operations services to our nation's critical space programs. We are the principal operations, maintenance and engineering contractor for NASA Goddard Space Flight Center's payload operations, ground operations, and the TDRSS ground terminal. HTSI's success with End-to-End ground segment support to Space missions is unmatched in the industry.



Flight & Ground Systems Operations & Engineering

- Provide end-to-end mission operations engineering for entire lifecycle—requirements, design, development, integration, test, operations and sustainment
- Specialize in engineering for true lifecycle cost optimization through entire mission
- Operate spacecraft and ground stations through all phases of mission activity and in all operational disciplines, including all activities for satellite health and safety
- Establish and maintain highly reliable 24x7 voice and data communications services to customers and facilities during scheduled activities

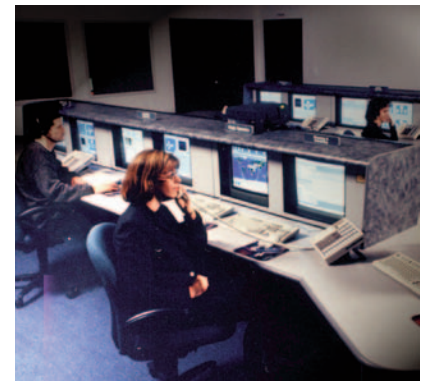
Science Data Processing

- Process data, including all activities to create level zero data (blocked, synchronized, ordered, decoded, and error corrected) from the raw downlink signal
- Provide higher order data processing (level one and above) and operational support according to mission-unique requirements

- Provide analysis, software, and operational support for distributing data from flight projects and experiments to the worldwide science community

Mission Support Technologies

- Provide flight data system support, including analysis of flight software requirements, software design, implementation, testing, sustainment, and anomaly investigation
- Provide sustaining engineering of hardware and software systems
- Support modification and upgrade of operational systems, including platform/software migration, COTS evaluation, acquisition and integration, obsolescence mitigation, and extended/alternate mission re-engineering



For more information:

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HTSI-SOP-0208
MArch 2008
Printed in U.S.A.
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