

NASA Plans for Two New Propagation Handbooks:
“Propagation Effects for Communications on and around Mars”
and “Propagation Effects for Optical Communications”

by

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“Propagation Effects for Communications on and around Mars”

Work Breakdown Structure:

- “Characterization of Mars Environment”, C. Ho, JPL
- “Propagation Issues for Communications on and around Mars”, J. Goldhirsh and W. Vogel

“Propagation Issues for Optical Space Communications” Work Breakdown Structure

- **“Propagation Effects Handbook for Optical Space Communications ”**
- **“Leverage Optical Communications Telescope Laboratory to conduct propagation studies to support optical space communications”**
 - **The Laboratory is being built by NASA at Table Mountain near Wrightwood California to develop and validate critical technologies for space optical communications, it is expected to be ready by December 2000.**