

# Abstracts

## Communications Technology Satellite Systems, Space and Ground Segments

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*D.L. Wright and J.N. Sivo. "Communications Technology Satellite Systems, Space and Ground Segments." 1976 MTT-S International Microwave Symposium Digest of Technical Papers 76.1 (1976 [MWSYM]): 78-80.*

The CTS project is a joint effort between the Communications Research Centre in Canada and the National Aeronautics and Space Administration in the United States with both nations equally sharing available spacecraft communication time. The CTS spacecraft is in synchronous orbit at 116° west longitude. General spacecraft operational characteristics are discussed with particular emphasis on communication system parameters. The associated Canadian and United States user ground terminals are reviewed with particular emphasis on wideband communications.

 [Return to main document.](#)