Bibliography

Anderson, J. D., *Determination of the Masses of the Moon and Venus and the Astronomical Unit from Radio Tracking Data of the Mariner II Spacecraft.* Technical Report 32-816. Jet Propulsion Laboratory, Pasadena, Calif., July 1, 1967.

Anderson, J. D., et al., "The Radius of Venus as Determined by Planetary Radar and Mariner V Radio Tracking Data," *J. Atmos. Sci.*, pp. 1171–1174, Sept. 25, 1968.

Berman, A. L., *Tracking System Data Analysis Report, Ranger VII Final Report,* Technical Report 32-719, Jet Propulsion Laboratory, Pasadena, Calif., June 1, 1965.

Berman, A. L., *ABTRAJ—On-Site Tracking Prediction Program for Planetary Spacecraft,* Technical Memorandum 33-391. Jet Propulsion Laboratory, Pasadena, Calif., Aug. 15, 1968.

Cain, D. L., and Hamilton, T. W., *Determination of Tracking Station Locations by Doppler and Range Measurements to an Earth Satellite,* Technical Report 32-534. Jet Propulsion Laboratory, Pasadena, Calif., Feb. 1, 1964.

Carey, C. N., and Sjogren, W. L., "Gravitational Inconsistency, in the Lunar Theory: Confirmation by Radio Tracking," *Science,* Vol. 160, pp. 875, 876, Apr.–June 1968.

Curkendall, D. W., and Stephenson, R. R., "Earthbased Tracking and Orbit Determination—Backbone of the Planetary Navigation System," *Astronaut. Aeronaut.*, Vol. 7, May 1970.

Curkendall, D. W., "Planetary Navigation: The New Challenges," *Astronaut. Aeronaut.*, Vol. 7, May 1970.

Efron, L., and Solloway, C. B., *Proceedings of the Conference on Scientific Applications of Radio and Radar Tracking in the Space Program,* Technical Report 32-1475. Jet Propulsion Laboratory, Pasadena, Calif., July 1970.

Flanagan, F. M., et al., *Deep Space Network Support of the Manned Space Flight Network for Apollo: 1962–1968,* Technical Memorandum 33-452, Vol. I. Jet Propulsion Laboratory, Pasadena, Calif., July 1970.

Flanagan, F. M., et al., *Deep Space Network Support of the Manned Space Flight Network for Apollo: 1969–1970,* Technical Memorandum 33-452, Vol. II. Jet Propulsion Laboratory, Pasadena, Calif., May 1, 1971.

Fjeldbo, G., and Eshleman, V. R., "Radio Occultation Measurements and Interpretations," in *The Atmospheres of Venus and Mars,* p. 225. Gordon and Breach, Science Publishers, Inc., New York, N. Y.

Goldstein, R. M., "Radar Time-of-Flight Measurements to Venus," *Astron. J.*, Vol. 73, No. 9, Aug. 1968.

Goldstein, R. M., and Rumsey, H., Jr., "A Radar Snapshot of Venus," *Science,* Vol. 169, Sept. 1970.

Gordon, H. J., et al., *The Mariner 6 and 7 Flight Paths and Their Determination From Tracking Data,* Technical Memorandum 33-469. Jet Propulsion Laboratory, Pasadena, Calif., Dec. 1, 1970.

Bibliography (contd)

Hamilton, T. W., et al., *The Ranger IV Flight Path and Its Determination From Tracking Data,* Technical Report 32-345. Jet Propulsion Laboratory, Pasadena, Calif., Sept. 15, 1962.

Kellermann, K. I., et al., "High Resolution Observations of Compact Radio Sources at 13 Centimeters," *Astrophys. J.,* Vol. 161, pp. 803–809, Sept. 1970.

Kliore, A., "Radio Occultation Measurements of the Atmospheres of Mars and Venus," in *The Atmospheres of Venus and Mars,* p. 205. Gordon and Breach Science Publishers, Inc., New York, N. Y.

Labrum, R. G., Wong, S. K., and Reynolds, G. W., *The Surveyor V, VI, and VII Flight Paths and Their Determination from Tracking Data,* Technical Report 32-1302. Jet Propulsion Laboratory, Pasadena, Calif., Dec. 1, 1968.

Lieske, J. H., and Null, G. W., "Icarus and the Determination of Astronomical Constants," *Astron. J.,* Vol. 74, No. 2, Mar. 1969.

Lorell, J., and Sjogren, W. L., *Lunar Orbiter Data Analysis,* Technical Report 32-1220. Jet Propulsion Laboratory, Pasadena, Calif., Nov. 15, 1967.

Lorell, J., *Lunar Orbiter Gravity Analysis,* Technical Report 32-1387. Jet Propulsion Laboratory, Pasadena, Calif., June 15, 1969.

Lorell, J., et al., "Celestial Mechanics Experiment for *Mariner,*" *Icarus,* Vol. 12, Jan. 1970.

McNeal, C. E., *Ranger V Tracking Systems Data Analysis Final Report,* Technical Report 32-702. Jet Propulsion Laboratory, Pasadena, Calif., Apr. 15, 1965.

Melbourne, W. G., et al., *Constants and Related Information for Astrodynamical Calculations,* Technical Report 32-1306. Jet Propulsion Laboratory, Pasadena, Calif., July 15, 1968.

Melbourne, W. G., "Planetary Ephemerides," *Astronaut. Aeronaut.,* Vol. 7, May 1970.

Miller, L., et al., *The Atlas–Centaur VI Flight Path and Its Determination from Tracking Data,* Technical Report 32-911. Jet Propulsion Laboratory, Pasadena, Calif., Apr. 15, 1966.

Mulhall, B. D., et al., *Tracking System Analytic Calibration Activities for the Mariner Mars 1969 Mission,* Technical Report 32-1499. Jet Propulsion Laboratory, Pasadena, Calif., Nov. 15, 1970.

Mulholland, J. D., and Sjogren, W. L., *Lunar Orbiter Ranging Data,* Technical Report 32-1087. Jet Propulsion Laboratory, Pasadena, Calif., Jan. 6, 1967.

Mulholland, J. D., *Proceedings of the Symposium on Observation, Analysis, and Space Research Applications of the Lunar Motion,* Technical Report 32-1386. Jet Propulsion Laboratory, Pasadena, Calif., Apr. 1969.

Muller, P. M., and Sjogren, W. L., *Consistency of Lunar Orbiter Residuals With Trajectory and Local Gravity Effects,* Technical Report 32-1307. Jet Propulsion Laboratory, Pasadena, Calif., Sept. 1, 1968.

Muller, P. M., and Sjogren, W. L., *Lunar Mass Concentrations,* Technical Report 32-1339. Jet Propulsion Laboratory, Pasadena, Calif., Aug. 16, 1968.

Bibliography (contd)

Null, G. W., Gordon, H. J., and Tito, D. A., *Mariner IV Flight Path and its Determination From Tracking Data,* Technical Report 32-1108. Jet Propulsion Laboratory, Pasadena, Calif., Aug. 1, 1967.

O'Neil, W. J., et al., *The Surveyor III and Surveyor IV Flight Paths and Their Determination From Tracking Data,* Technical Report 32-1292. Jet Propulsion Laboratory, Pasadena, Calif., Aug. 15, 1968.

Pease, G. E., et al., *The Mariner V Flight Path and Its Determination From Tracking Data,* Technical Report 32-1363. Jet Propulsion Laboratory, Pasadena, Calif., July 1, 1969.

Renzetti, N. A., *Tracking and Data Acquisition for Ranger Missions I–V,* Technical Memorandum 33-174. Jet Propulsion Laboratory, Pasadena, Calif., July 1, 1964.

Renzetti, N. A., *Tracking and Data Acquisition for Ranger Missions VI–IX,* Technical Memorandum 33-275. Jet Propulsion Laboratory, Pasadena, Calif., Sept. 15, 1966.

Renzetti, N. A., *Tracking and Data Acquisition Support for the Mariner Venus 1962 Mission,* Technical Memorandum 33-212. Jet Propulsion Laboratory, Pasadena, Calif., July 1, 1965.

Renzetti, N. A., *Tracking and Data Acquisition Report, Mariner Mars 1964 Mission: Near-Earth Trajectory Phase,* Technical Memorandum 33-239, Vol. I. Jet Propulsion Laboratory, Pasadena, Calif., Jan. 1, 1965.

Renzetti, N. A., *Tracking and Data Acquisition Report, Mariner Mars 1964 Mission: Cruise to Post-Encounter Phase,* Technical Memorandum 33-239, Vol. II. Jet Propulsion Laboratory, Pasadena, Calif., Oct. 1, 1967.

Renzetti, N. A., *Tracking and Data Acquisition Report, Mariner Mars 1964 Mission: Extended Mission,* Technical Memorandum 33-239, Vol. III. Jet Propulsion Laboratory, Pasadena, Calif., Dec. 1, 1968.

Renzetti, N. A., *Tracking and Data System Support for Surveyor: Missions I and II,* Technical Memorandum 33-301, Vol. I. Jet Propulsion Laboratory, Pasadena, Calif., July 15, 1969.

Renzetti, N. A., *Tracking and Data System Support for Surveyor: Missions III and IV,* Technical Memorandum 33-301, Vol. II. Jet Propulsion Laboratory, Pasadena, Calif., Sept. 1, 1969.

Renzetti, N. A., *Tracking and Data System Support for Surveyor: Mission V,* Technical Memorandum 33-301, Vol. III. Jet Propulsion Laboratory, Pasadena, Calif., Dec. 1, 1969.

Renzetti, N. A., *Tracking and Data System Support for Surveyor: Mission VI,* Technical Memorandum 33-301, Vol. IV. Jet Propulsion Laboratory, Pasadena, Calif., Dec. 1, 1969.

Renzetti, N. A., *Tracking and Data System Support for Surveyor: Mission VII,* Technical Memorandum 33-301, Vol. V. Jet Propulsion Laboratory, Pasadena, Calif., Dec. 1, 1969.

Bibliography (contd)

Renzetti, N. A., *Tracking and Data System Support for the Mariner Venus 67 Mission: Planning Phase Through Midcourse Maneuver,* Technical Memorandum 33-385, Vol. I. Jet Propulsion Laboratory, Pasadena, Calif., Sept. 1, 1969.

Renzetti, N. A., *Tracking and Data System Support for the Mariner Venus 67 Mission: Midcourse Maneuver Through End of Mission,* Technical Memorandum 33-385, Vol. II. Jet Propulsion Laboratory, Pasadena, Calif., Sept. 1, 1969.

Renzetti, N. A., *Tracking and Data System Support for the Pioneer Project. Pioneer VI. Prelaunch to End of Nominal Mission,* Technical Memorandum 33-426, Vol. I. Jet Propulsion Laboratory, Pasadena, Calif., Feb. 1, 1970.

Renzetti, N. A., *Tracking and Data System Support for the Pioneer Project. Pioneer VII. Prelaunch to End of Nominal Mission,* Technical Memorandum 33-426, Vol. II. Jet Propulsion Laboratory, Pasadena, Calif., Apr. 15, 1970.

Renzetti, N. A., *Tracking and Data System Support for the Pioneer Project. Pioneer VIII. Prelaunch Through May 1968,* Technical Memorandum 33-426, Vol. III. Jet Propulsion Laboratory, Pasadena, Calif., July 15, 1970.

Renzetti, N. A., *Tracking and Data System Support for the Pioneer Project. Pioneer IX. Prelaunch Through June 1969,* Technical Memorandum 33-426, Vol. IV. Jet Propulsion Laboratory, Pasadena, Calif., Nov. 15, 1970.

Renzetti, N. A., *Tracking and Data System Support for the Pioneer Project. Pioneer VI. Extended Mission: July 1, 1966–July 1, 1969,* Technical Memorandum 33-426, Vol. V. Jet Propulsion Laboratory, Pasadena, Calif., Feb. 1, 1971.

Renzetti, N. A., *Tracking and Data System Support for the Pioneer Project. Pioneer VII. Extended Mission: February 24, 1967–July 1, 1968,* Technical Memorandum 33-426, Vol. VI. Jet Propulsion Laboratory, Pasadena, Calif., Apr. 15, 1971.

Renzetti, N. A., *Tracking and Data System Support for the Pioneer Project. Pioneer VII. Extended Mission: July 1, 1968–July 1, 1969,* Technical Memorandum 33-426, Vol. VII. Jet Propulsion Laboratory, Pasadena, Calif., Apr. 15, 1971.

Renzetti, N. A., *Tracking and Data System Support for the Pioneer Project. Pioneer VIII. Extended Mission: June 1, 1968–July 1, 1969,* Technical Memorandum 33-426, Vol. VIII. Jet Propulsion Laboratory, Pasadena, Calif., May 1, 1971.

Renzetti, N. A., *Tracking and Data System Support for the Pioneer Project. Pioneers VI–IX. Extended Missions: July 1, 1969–July 1, 1970,* Technical Memorandum 33-426, Vol. IX. Jet Propulsion Laboratory, Pasadena, Calif., Aug. 15, 1971.

Sjogren, W. L., *The Ranger III Flight Path and Its Determination From Tracking Data,* Technical Report 32-563. Jet Propulsion Laboratory, Pasadena, Calif., Sept. 15, 1965.

Sjogren, W. L., et al., *The Ranger V Flight Path and Its Determination From Tracking Data,* Technical Report 32-562. Jet Propulsion Laboratory, Pasadena, Calif., Dec. 6, 1963.

Sjogren, W. L., et al., *The Ranger VI Flight Path and Its Determination From Tracking Data,* Technical Report 32-605. Jet Propulsion Laboratory, Pasadena, Calif., Dec. 15, 1964.

Bibliography (contd)

Sjogren, W. L., et al., *Physical Constants as Determined From Radio Tracking of the Ranger Lunar Probes,* Technical Report 32-1057. Jet Propulsion Laboratory, Pasadena, Calif., Dec. 30, 1966.

Sjogren, W. L., *Proceedings of the JPL Seminar on Uncertainties in the Lunar Ephemeris,* Technical Report 32-1247. Jet Propulsion Laboratory, Pasadena, Calif., May 1, 1968.

Sjogren, W. L., "Lunar Gravity Estimate: Independent Confirmation," *J. Geophys. Res.,* Vol. 76, No. 29, Oct. 10, 1971.

Stelzried, C. T., *A Faraday Rotation Measurement of a 13-cm Signal in the Solar Corona,* Technical Report 32-1401. Jet Propulsion Laboratory, Pasadena, Calif., July 15, 1970.

Stelzried, C. T., et al., "The Quasi-Stationary Coronal Magnetic Field and Electron Density as Determined From a Faraday Rotation Experiment," *Sol. Phys.,* Vol. 14, No. 2, pp. 440–456, Oct. 1970.

Thornton, J. H., Jr., *The Surveyor I and Surveyor II Flight Paths and Their Determination From Tracking Data,* Technical Report 32-1285. Jet Propulsion Laboratory, Pasadena, Calif., Aug. 1, 1968.

Vegos, C. J., et al., *The Ranger IX Flight Path and Its Determination From Tracking Data,* Technical Report 32-767. Jet Propulsion Laboratory, Pasadena, Calif., Nov. 1, 1968.

Winn, F. B., *Selenographic Location of Surveyor VI, Surveyor VI Mission Report: Part II. Science Results,* Technical Report 32-1262. Jet Propulsion Laboratory, Pasadena, Calif., Jan. 10, 1968.

Winn, F. B., "Post Landing Tracking Data Analysis," in *Surveyor VII Mission Report: Part II. Science Results,* Technical Report 32-1264. Jet Propulsion Laboratory, Pasadena, Calif., Mar. 15, 1968.

Winn, F. B., "Post Lunar Touchdown Tracking Data Analysis," in *Surveyor Project Final Report: Part II. Science Results,* Technical Report 32-1265. Jet Propulsion Laboratory, Pasadena, Calif., June 15, 1968.

Winn, F. B., *Surveyor Posttouchdown Analyses of Tracking Data,* NASA SP-184. National Aeronautics and Space Administration, Washington, D.C., p. 369.

Wollenhaupt, W. R., et al., *The Ranger VII Flight Path and Its Determination From Tracking Data,* Technical Report 32-694. Jet Propulsion Laboratory, Pasadena, Calif., Dec. 15, 1964.

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