

Adcom, Inc., Cambridge, Mass.	NAS8-20001	Engineering studies analyses of communications telemetry radio frequency probes related vehicle system instrumentation.	Nov. 19, 1965	172, 100
Electro Technical Corp., West Caldwell, N.J.	NAS8-5082	Development of highly reliable capsule-type slipring assemblies.	June 30, 1962	171, 965
Bryson Construction, Decatur, Ala.	NAS8-17882	Construction of elevator for test stand and addition to steam plant at MSFC.	May 17, 1966	171, 146
Kinogic Corp., Pasadena, Calif.	NAS8-20510	Design, development, and fabrication of airborne tape recorders.	June 23, 1965	171, 063
Boeing Co., Huntsville, Ala.	NAS8-20534	Research and development for fabricating simulated titanium alloy base core segment lower bulkhead S-IC fuel tank.	June 30, 1965	170, 500
North American Aviation, Downey, Calif.	NAS8-11495	Design criteria, guidance flight mechanics and trajectory optimization.	June 29, 1965	168, 704
Boeing Co., Huntsville, Ala.	NAS8-20090	Research on passive instrumentation and stimuli generation for Saturn V equipment checkout.	June 26, 1965	168, 354
IIT Research Institute, Chicago, Ill.	NAS8-20640	Development of continuous scanning laminograph nondestructive inspection multilayer printed circuit boards.	June 20, 1966	166, 715
Honeywell Inc., Huntsville, Ala.	NAS8-17448	Analog magnetic tape recording system.	June 30, 1966	166, 290
Radiation, Inc., Melbourne, Fla.	NAS8-18011	Design, fabrication, and delivery, telemetry redundancy analyzer.	do	166, 176
Bendix Corp., Teterboro, N.J.	NAS8-11585	ST-124M platform system resolvers.	Feb. 26, 1964	165, 803
Stanford Research Institute, Menlo Park, Calif.	NAS8-20220	Investigation of reactivity launch vehicle materials with liquid oxygen.	June 23, 1965	164, 722
Westinghouse Electric, Pittsburgh, Pa.	NAS8-20678	Self-contained electron beam welding gun to conduct an "in orbit" welding experimentation.	Nov. 29, 1966	164, 342
Southwest Research Institute, San Antonio, Tex.	NAS8-11045	Study of nonlinear dynamic behavior of liquids in cylindrical elastic containers.	June 29, 1963	164, 196
Alabama, University of, University, Ala.	NAS8-11202	Study of measurement of Earth tremors produced as result of large rocket firings.	Mar. 21, 1964	164, 191
American Machine & Foundry, Stamford, Conn.	NAS8-5134	Design, fabrication, and installation of a gimbal engine simulator.	Aug. 6, 1962	162, 869
Westinghouse Electric, Baltimore, Md.	NAS8-20245	Study of emplaced lunar scientific station for Apollo extension systems.	June 28, 1965	162, 594
United Aircraft Corp., Norwalk, Conn.	NAS8-11961	Design, manufacture, test, and delivery prototype semiconductor integrated circuits.	Apr. 23, 1965	155, 682
Vanderbilt University, Nashville, Tenn.	NAS8-2559	Research and numerical integration of 2d order differential equations.	Dec. 28, 1961	155, 456
Teledyne Inc., Hollister, Calif.	NAS8-11939	Design development fabrication testing of type B high temperature detonating fuse assembly tee and orifice manifold.	June 29, 1965	154, 819
Metrophysics Inc., Santa Barbara, Calif.	NAS8-20516	Design fabrication test delivery portable prototype tube flare inspection instruments.	June 24, 1965	150, 204
North American Aviation, Downey, Calif.	NAS8-11490	Study longitudinal oscillations propellant tanks wane propagations fuel lines.	Jan. 6, 1965	153, 583
Smith Electronics, Brecksville, Ohio.	NAS8-11592	Study of short term stability.	Mar. 16, 1964	153, 300
Westinghouse Electric, Huntsville, Ala.	NAS8-11914	Design, manufacture test, and delivery prototype semiconductor integrated circuits.	Apr. 23, 1965	151, 815
Arde Inc., Paramus, N.J.	NAS8-11977	Research and development cryogenic stretch-form helium bottles for Saturn V-S-IC vehicle.	June 24, 1965	151, 652
Bendix Corp., Teterboro, N.J.	NAS8-11916	Design development fabrication delivery microelectric circuits stabilization of gas bearing gyro servos.	Apr. 14, 1965	151, 362
Southern Research Institute, Birmingham, Ala.	NAS8-20190	Study of polymers containing silicon nitrogen bonds.	May 4, 1965	150, 047
Midwest Research Institute, Kansas City, Mo.	NAS8-11012	Study for indicational load effects on multistage missile systems.	June 21, 1963	150, 043
General Electric Co., Philadelphia, Pa.	NAS8-20360	Derivation analytical methods rapid convergence to solution optimized trajectories.	Apr. 27, 1966	150, 000
Johns Hopkins University, Baltimore, Md.	NAS8-5253	Investigation of behavior dielectric material at high field strengths in vacuum environment.	Apr. 1, 1963	149, 998
Boeing Co., Seattle, Wash.	NAS8-20156	Study of dissimilar metal joining by solid state welding.	May 20, 1965	162, 275
Lockheed Aircraft, Sunnyvale, Calif.	NAS8-11410	Dev empirical model estimating statistical charact unsteady pressure field.	June 27, 1964	162, 168
Raytheon Co., Inc., Bedford, Mass.	NAS8-11007	Optimization multistage three dimsnl boost trajectories	June 27, 1963	162, 018
Sylvania Electric Products, Waltham, Mass.	NAS8-11588	Dev optical superheterodyne receiver	Mar. 10, 1964	160, 768