JOINT ARMY-NAVY-NASA-AIR FORCE INTERAGENCY PROPULSION COMMITTEE
(JANNAF)

AGREEMENT AND CHARTER

This agreement between the Department of Defense and the National Aeronautics and Space Administration (NASA) renews the Joint Army-Navy-NASA-Air Force Interagency Propulsion Committee (JANNAF). This Committee shall have the purpose, field of interest, and organization defined herein:

I. PURPOSE

The purpose of JANNAF is to promote and facilitate exchange of technical and programmatic information among the Military Departments, Defense Agencies, NASA, U.S. industry and academia; to establish standards; to effect coordination and avoid unnecessary duplication of basic research, applied research, advanced technology development, advanced component development and prototypes, and system development and demonstration programs in the areas of missile, gun, and space propulsion and energetics; to accomplish problem solving in areas of joint interest; and to support collaboration to maintain and strengthen the domestic rocket propulsion industrial base. JANNAF functions continuously and actively. Its output includes data summaries, standardized testing and reporting procedures, safety instructions, program summaries, scientific and technical information (STI), and formal technical and programmatic exchanges among the Military Departments, Defense Agencies and NASA.

II. FIELD OF INTEREST

JANNAF will concern itself with the technology, development, and production capabilities for all types of propulsion systems and energetics for tactical, strategic and missile defense rockets and missiles, for space boost and orbit transfer, for in-space propulsion, and for gun systems. JANNAF will provide a forum for discussion of propulsion issues, challenges, and opportunities across the Military Departments, Defense Agencies and NASA.

A. Technical areas of interest include chemical synthesis; thermochemistry; combustion phenomena; physical, chemical, and mechanical properties and manufacturing process development of propellants, explosives, and fuels; special test equipment and techniques; theoretical and experimental performance; analytical test techniques; component and propulsion unit design; nondestructive evaluation; operational serviceability; life-cycle costs; reliability; environment protection; exhaust plume technology; interior ballistics; material areas specifically related to missile, space, and gun propulsion; and the evaluation of hazards and safety measures related to these areas.

B. Programmatic and industrial base areas of interest include integrated program plans and key decision points; industrial base assessments; risks and opportunities with respect to skills, knowledge, and experience; identification of commonality, innovative acquisition, and partnership opportunities; integrated assessments to identify rocket propulsion industrial base (RPIB) rationalization opportunities; special actions from senior agency, department, or Executive Office of the President (EOP) leadership; and information provided to decision makers for either situational awareness or policy decisions.

III. ORGANIZATION

The JANNAF Committee is made up of a Technical Committee and a Programmatic and Industrial Base (PIB) Committee. The following narrative describes the two committees.

A. Technical Committee

A.I. Technical Executive Committee (TEC)

The JANNAF Technical Executive Committee will be responsible for the effective operation of the technical activities, including the Technical Subcommittees and Technical Subcommittee Panels, in accordance with the terms of the Charter.

The TEC will normally consist of eight regular members, two of whom will be appointed by each of the affiliate agencies. The number of TEC members may be increased if other agencies become affiliated with JANNAF. Each TEC member will be a full-time officer or employee of the Federal Government. Alternate members may be designated for the purposes of agency representation at meetings and receipt of information on JANNAF activities and plans. Due to the necessity for continuity of management, the tenure of office for members will be at the discretion of each agency. The TEC will meet at least twice in any given calendar year and additionally as required.

A Chair will be identified from amongst the TEC members. The Chair will be responsible for all arrangements, announcements and minutes of TEC meetings. The Chair, or designated substitute, will also participate in the Program and Industrial Base (PIB) Executive Committee (PEC) to ensure communication. The designated representatives of the DoD Office of the Assistant Secretary of Defense Research and Engineering and NASA Headquarters will be invited to participate in all meetings of the TEC and PEC as ex-officio members.

A.2. Technical Subcommittees

Technical Subcommittees will be convened to conduct the technical business of JANNAF, in accordance with this charter, and will be defined succinctly to cover specific areas of the scope technologies as best fit the most current posture of the industry. Each Technical Subcommittee will have a charter; to be reviewed and renewed by the TEC during each formal reporting period (nominally every 12 to 18 months).

Each Technical Subcommittee will be managed by a Technical Steering Group (TSG). The TEC will designate official members from their respective agencies, and there will be one TEC member designated as liaison representative for each subcommittee. Subcommittee members will be full-time officers or employees of the Federal Government. Other government, industry, and university representatives may be invited to participate in TSG meetings held for the purpose of technology exchange. Government information shared shall be made available to all interested firms, subject to constraints imposed by law or regulation (e.g. ITAR). Nongovernment participants shall not be invited to attend meetings held for such purposes as rendering advice, opinions, or recommendations in accordance with the Federal Advisory Committee Act. The technical subcommittees will select their own chairpersons from the subcommittee members. To the maximum extent practicable, a policy of rotation of membership will be practiced in staffing the subcommittees.

A.3. Technical Subcommittee Panels

Technical Subcommittees will establish panels and working groups, as necessary, to achieve the goals of their charter.

B. Programmatic and Industrial Base (PIB) Committee

B. l. Programmatic and Industrial Base Executive Committee (PEC)

The JANNAF Programmatic and Industrial Base Executive Committee will be responsible for the effective operation of the programmatic and industrial base committee activities.

The PEC will consist of representatives of the key programmatic and industrial base stakeholder organizations, including appointees from the Military Departments and Agencies, NASA, and other U.S. Government agencies as necessary. Due to the necessity for continuity of management, the tenure of office for PEC members will be at the discretion of each department/agency. Alternate members may be designated for the purposes of agency representation at meetings and receipt of information on Committee activities and plans.

A Chair will be identified from among the PEC members. The Chair will be responsible for all arrangements, announcements, and minutes of PEC meetings. The Chair, or designated substitute, will also participate in the TEC to ensure communication between committees.

B.2. Working Groups

The PEC will establish Working Groups, both standing and ad hoc, as needed to conduct activities in accordance with this Charter.

B.3. Programmatic and Industrial Base (PIB) Senior Advisory Group (SAG)

The PIB SAG will provide guidance to the JANNAF PEC, in accordance with the terms of the Charter. The PIB SAG is responsible for information dissemination between the PIB Committee and higher-level leaders and decision makers.

The PIB SAG will be comprised of flag officers and senior executives with responsibility for programs and projects which utilize the products and capabilities of the rocket propulsion industrial base. The PIB SAG will be co-chaired by a DoD and a NASA representative to ensure that the SAG membership is representative of all rocket propulsion sectors.

C. JANNAF Technical and Administrative Support Contractor

As determined necessary to conduct the business of JANNAF, in accordance with this Charter, the TEC and the PEC will be supported by a JANNAF Technical and Administrative Support Contractor. The Contractor will supply technical and administrative representatives to the JANNAF organizational components to assist in the development and execution of the JANNAF programs and plans, and to provide corporate memory and management continuity. The contractor must agree to appropriate organizational conflict of interest provisions to prevent it or any other party from gaining an unfair competitive advantage or unauthorized access to proprietary data of another company. This may include, but is not limited to, a requirement for the company to enter into non-disclosure agreements with any

company whose proprietary data will be accessible to the JANNAF Technical and Administrative Support Contractor in the performance of its contract.

IV. CHARTER

This Charter renews the JANNAF Interagency Propulsion Committee. This Charter will exist until amended or rescinded by agreement of the signatories.

FRANK KENDALL
Undersecretary of Defense
For Acquisition, Technology and Logistics

ROBERT M. LIGHTFOOT, Jr.
Associate Administrator
National Aeronautics and Space Administration

ABBREVIATIONS

DoD	Department of Defense
EOP	Executive Office of the President
JANNAF	Joint Army Navy NASA Air Force Interagency Propulsion Committee
NASA	National Aeronautics and Space Administration
PEC	PIB Executive Committee
PIB	Programmatic and Industrial Base
RPIB	Rocket Propulsion Industrial Base
SAG	Senior Advisory Group
STI	Scientific and Technical Information
TEC	Technical Executive Committee
TSG	Technical Steering Group