
NASA Technology Executive Council (NTEC) Charter.

1 PURPOSE. The NASA Technology Executive Council (NTEC) serves as the Agency's senior advisory body regarding the Agency technology portfolio. This includes commissioning technology-related studies directed by the Administrator, as well as developing findings, making decisions and recommendations on the Agency's technology strategy.

2 APPLICABILITY/SCOPE.

2.1 This charter applies to NASA Headquarters and NASA Centers, including Component Facilities.

2.2 The NTEC encompasses strategic technology-related activities conducted by NASA.

2.3 The NTEC will provide input into the Agency's technology portfolio management process, including refining needed technology capabilities, gaps, investments and divestments by engaging and coordinating with relevant decision-making bodies.

2.4 The NTEC will provide advice on technology decisions that require a high degree of cross agency integration, are highly visible, or require a higher authority than that granted to line organizations. The NTEC will study and provide advice on special topics, as requested by the Executive Council.

3 AUTHORITY.

51 U.S.C. §20113 (g), The National Aeronautics and Space Act, as amended.

4 GOVERNING COUNCIL AFFILIATION.

Executive Council.

5 FUNCTIONS.

5.1 The NTEC activities include but are not limited to:

a. Biennial review and validation of the Strategic Technology Investment Plan (STIP) that defines NASA's technology investment strategy in the context of NASA's missions, constraints, partners and stakeholder priorities.

b. Coordinating the communication strategy for NASA's technology investments, such as in Congressional reporting requirements related to technology investments.

c. Conducting technology-related studies as directed by the Administrator and delivering findings and recommendations as appropriate through the Agency Council Staff.

d. Annual Performance Review of NASA's technology investments, which shall include: Adjusting priorities based upon mission needs and technology development progress;

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Coordinating focus areas between Mission Directorates; Identifying technology handoffs to engineering and missions; Coordinating external partnerships not covered by the NASA Partnership Council (NC 1000-33); Balancing near-term, mid-term and far-term investments; Reviewing cross-cutting investments.

e. Ensuring progress in implementing decisions by the Administrator, including those related to independent assessment.

5.2 The NASA Chief Technologist serves as the chair but the final recommendations provided to the Administrator and the Executive council is made by consensus of voting members.

a. Consensus views are defined as a majority of votes from voting members. Dissenting views will be documented if at least one third of the voting members are in favor.

6. MEMBERSHIP.

6.1 The Council's voting members are Federal employees and include the following:

- a. NASA Chief Technologist (Chair)
- b. NASA Chief Scientist
- c. NASA Chief Engineer
- d. NASA Chief Information Officer
- e. Associate Administrator for Aeronautics Research Mission Directorate
- f. Associate Administrator for Human Exploration and Operations Mission Directorate
- g. Associate Administrator for Science Mission Directorate
- h. Associate Administrator for Space Technology Mission Directorate
- j. One representative from the Center Technology Council

6.2 Any voting member may designate a representative of their organization to attend an NTEC meeting with the understanding that their representative's views and votes will be binding for the organization they represent.

6.3 The Administrator may appoint special members who are Federal employees to the NTEC. The Chair may also invite representatives from the Jet Propulsion Laboratory (JPL) and other entities to present relevant topical information. Attendees who are not Federal employees shall only attend segments of meetings where they will provide topical information and will not participate in discussions of the board.

7. MEETINGS.

The NTEC meets once every two months for regular sessions and as necessary for emergent, time-critical matters.

8 DURATION.

The NTEC will remain in existence unless cancelled by the Administrator.

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10 RECORDS.

The Director, OACS as the NTEC Executive is responsible for maintenance of all records associated with the NTEC, including this charter.