

Subject: U.S. DEPARTMENT OF TRANSPORTATION NONTRADITIONAL AND
EMERGING TRANSPORTATION TECHNOLOGY COUNCIL

1. PURPOSE. This Order updates the responsibilities and duties of the U.S. Department of Transportation (DOT) Nontraditional and Emerging Transportation Technology (NETT) Council.
2. CANCELLATIONS.
 - a. DOT 1120.34A, U.S. Department of Transportation Non-traditional and Emerging Transportation Technology Council, dated September 27, 2022.
3. REFERENCES.
 - a. 49 U.S.C. 313, Nontraditional and Emerging Transportation Technology Council
 - b. Executive Order 14179: Removing Barriers to American Leadership in Artificial Intelligence
4. EXPLANATION OF CHANGES.
 - a. This Order implements the following changes:
 - 1) Removes the Policy Advisor for Labor from the council membership;
 - 2) Adds the Assistant Secretary for Aviation and International Affairs to the council membership;
 - 3) Adds to the council's functions: coordination and governance of the Department's use of artificial intelligence (AI) and coordination of the Department's cross-agency approach to emerging transportation technologies as the AI Governance Board required in OMB Memorandum M-25-21.
5. MISSION.
 - a. The mission of the Council is to address coordination on emerging technology issues across all modes of transportation.
6. FUNCTIONS. The NETT Council shall:
 - a. Identify and resolve jurisdictional and regulatory gaps or inconsistencies associated with nontraditional and emerging transportation technology, modes, or projects pending or brought before DOT to reduce, to the maximum extent practicable, impediments to the prompt and safe deployment of new innovative transportation technology, including with respect to:
 - 1) Safety oversight;
 - 2) Environmental review; and
 - 3) Funding and financing issues.

- b. Coordinate the response of the Department of Transportation to NETT projects.
- c. Engage with stakeholders in NETT projects.
- d. Develop and establish Department-wide processes, solutions, and best practices for identifying and managing NETT projects.
- e. Coordinate and govern issues related to the use of AI by the Department.
- f. Coordinate the Department's cross-agency approach to emerging transportation technologies (*e.g.*, Automated Driving Systems, AI).

7. ORGANIZATION.

- a. The NETT Council's mission and functions are carried out through the Council membership, the chair, and working groups.
- b. NETT Council Membership
 - 1) The NETT Council shall consist of the following members, or their designees:
 - a) Secretary of Transportation
 - b) Deputy Secretary of Transportation (Chair)
 - c) Under Secretary of Transportation for Policy (Vice Chair)
 - d) Assistant Secretary for Transportation Policy
 - e) Assistant Secretary for Research and Technology
 - f) Assistant Secretary for Aviation and International Affairs
 - g) Assistant Secretary for Budget and Programs
 - h) General Counsel
 - i) Chief Digital & Information Officer
 - j) Assistant Secretary for Government Affairs
 - k) Director of Public Affairs
 - l) Administrators from the Operating Administrations:
 - i. Federal Aviation Administration
 - ii. Federal Highway Administration
 - iii. Federal Motor Carrier Safety Administration
 - iv. Federal Railroad Administration
 - v. Federal Transit Administration
 - vi. Maritime Administration
 - vii. National Highway Traffic Safety Administration
 - viii. Pipeline and Hazardous Materials Safety Administration
 - m) Additional members may be added at the discretion of the Secretary or the Chair
 - 2) Duties of the NETT Council Members. Members of the NETT Council shall:

- a) Participate in all meetings and be prepared to share their experiences, challenges, and insights related to their work on NETT projects.
- b) Recommend projects to the Chair for consideration by the NETT Council that warrant the establishment of a project-specific working group.
- c) Assess projects that have been brought to the Department's attention by stakeholders.
- d) Work to resolve swiftly and amicably any intermodal disagreements over the Department's role in relation to NETT projects.
- e) Identify statutory, regulatory, policy, funding and financing, and environmental review issues that may represent impediments to timely project implementation and identify potential solutions or mitigation measures.
- f) Support coordination and governance of the Department's use of AI.

c. Chair

- 1) For each project identified as a NETT Council project under review or consideration, the Chair shall:
 - a) Assign a working group comprised of NETT Council members (or their designees) as determined by the Chair to be relevant to the project;
 - b) Establish a meeting schedule for the working group;
 - c) Designate a lead mode (with due consideration of the Federal actions involved, if any) and arrange for the detailing of staff between modes or to the Office of the Secretary as needed to maximize the sharing of experience and expertise; and
 - d) Provide periodic updates to the Secretary, and as requested.
 - e) The Office of the Chief Digital & Information Officer will support any working groups established for the purpose of AI coordination and governance.

d. Working Groups

- a) Working groups, assigned by the Chair, will meet on an as needed basis to accomplish the goals set out for them by the Chair.

- b) Prior to each full Council meeting, and as requested by the Chair or the Secretary, each Working Group shall provide a report to the Chair on the status of the project, including issues that have been resolved and all outstanding issues.

8. MEETINGS.

- a. The NETT Council shall hold a meeting no less than four times per year, at the call of the Chair.
- b. For each meeting, the Chair shall circulate an agenda and a summary of the work performed and actions taken by each of the working groups for discussion at the meeting.

9. EFFECTIVE DATE. This Order is effective July 1, 2026.