



December 14, 2021

To: Udall Foundation Employees
From: David Brown, Executive Director
Subject: Agency IPv6 Working Group Charter

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The Morris K. Udall and Stewart L. Udall Foundation (Udall Foundation) recognizes the strategic and critical need for Internet Protocol Version 6 (IPv6) deployment and implementation. The main advantages of IPv6 are:

- Expanded addressing capability;
- Security extensions for authentication and privacy;
- Flow labeling capability;
- Improved efficiency in routing and packet handling;
- Support for auto-configuration and plug-and-play capabilities;
- Support for embedded IP security;
- Elimination of the need for Network Address Translation (NAT);
- Support for widely deployed routing protocols;
- Network efficiency and bandwidth conservation; and
- Transition and interoperability mechanisms that allow users to deploy IPv6 incrementally.

In accordance with the November 19, 2020 OMB Memorandum M-21-07, *Completing the Transition to Internet Protocol Version 6 (IPv6)* and consistent with the Udall Foundation's Enabling Legislation authority, this memo establishes an IPv6 Project Team for the agency. The Project Team will assess, prioritize, and approve requirements that will meet IPv6 standards from an integrated, agency-wide perspective, and establish and oversee an IPv6 pilot activity.

The Project Team will consist of internal acquisition, policy, technical, and cybersecurity stakeholders. The Project Team will facilitate the IPv6 pilot activity and all subsequent related activities as needed. Continuous monitoring capabilities will be leveraged to support the IPv6 pilot activity and to identify requirements needed for its successful implementation.

All transition activities from dual-stack IPv4/IPv6 to full IPv6 must meet OMB-defined timelines and established agency IT governance, including for enterprise risk management. The Project Team will determine further recommendations regarding IPv6 hardware and software requirements as appropriate.

The memo also serves as the initial Udall Foundation IPv6 Project Team Charter and will be a point of reference outlining the purpose, expectations, roles and responsibilities, and procedures governing the work of the Project Team.

1. Authority

The Udall Foundation Executive Director, as agency head, hereby authorizes the establishment of the Udall Foundation's IPv6 Project Team required by Office of Management and Budget (OMB) Memorandum M-21-07.

2. Scope

The IPv6 Project Team shall serve as the principal decision-making body for setting and enforcing priorities in support of the Udall Foundation's IPv6 implementation. The Project Team sets agency policy to accomplish the transition to IPv6 in accordance with OMB Memorandum M-21-07.

3. Membership

The Udall Foundation Project Team includes the following voting members:

- Chief Data and Information Officer (Chair)
- Deputy Executive Director and General Counsel
- Contracting Program Manager/Contracting Officer
- Operations Coordinator
- Application Programmer

As Chair of the Project Team, the Chief Data and Information Officer may invite one or more additional nonvoting members of the Udall Foundation's workforce to join the Project Team as appropriate.

4. Meetings and Decision-Making

The Project Team shall meet as needed. The Chair of the Project Team may request consideration of issues via correspondence (including email) that arise between any meetings.

At its meetings, the Project Team will act on any issues related to the transition from the current dual-stack IPv4/IPv6 environment, in accordance with OMB Memorandum M-21-07 requirements.

Decisions of the Project Team requiring an investment of agency resources or variances to existing or future agency budgets are subject to the approval of the Executive Director, in consultation with the Chief Financial Officer. All other decisions and determinations of the Project Team shall be considered binding. To the extent practicable, decisions will be made by consensus of all voting members. If a consensus cannot be reached, majority rule voting shall be used to render Project Team decisions.

5. Duration

This Charter will remain in place until revoked or replaced by the Udall Foundation Executive Director.