Defense Nuclear Facilities Safety Board

625 Indiana Ave NW #700, Washington, DC 20004

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DNFSB Information Technology Policy on
Internet Protocol Version 6 Implementation

In accordance with the Office of Management and Budget Memorandum 21-07 *Completing the Transition to Internet Protocol Version 6 (IPv6)* (M-21-07), dated November 19, 2020, by Fiscal Year (FY) 2023, all new DNFSB information systems must be IPv6-enabled at the time of deployment. It is also the strategic intent of DNFSB to phase out the use of Internet Protocol version 4 (IPv4) for all current DNFSB systems as soon as practical by meeting the milestones laid out by M-21-07, to include at least 80% of IP-enabled assets on DNFSB networks operating in IPv6-only environments by the end of FY 2025.

This memorandum designates the Chief Information Officer (CIO) as the lead of DNFSB's IPv6 Integrated Project Team (IPT) to coordinate these actions. The IPT is responsible for developing and overseeing the overall IPv6 transition plan which shall be inclusive of strategies, acquisitions, processes, status, and milestones. Additionally, system owners shall ensure system documentation details plans for transitioning to IPv6 and that these plans align with the Agency's overall IPv6 Implementation Plan.

In support of this mandate, designated key stakeholders identified within the IPT must:

- Provide strategies, processes, status, and milestones for inclusion in the Agency's overall IPv6 implementation plan;
- Oversee implementation of the Agency's IPv6 implementation plan;
- Work with Office of Technical Director, Office of General Manager, and Office of General Counsel to ensure that processes for approving new systems for operation, or upgrading existing systems, including a review of the system's IPv6 readiness to ensure consistency with the Agency's overall IPv6 Implementation Plan;
- Work with the Division of Budget and Finance and Division of Operational Services to ensure all new agency information technology acquisitions are capable of operating in an IPv6-only environment by the milestones established in the Agency's implementation plan.

James Biggins

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