



# **Configuration Management Freeze Policy for Human Space Flight, Expendable Launch Vehicle and Scientific Spacecraft Integrated Networks and Supporting Elements**

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## Purpose

- **The purpose of the Configuration Management Freeze Policy (CMFP) is to:**
  - **Provide Configuration Control of the Integrated Network elements prior to a launch or major event of a Space Shuttle, International Space Station, Expendable Launch Vehicle or Scientific spacecraft**
  - **Define freeze periods far enough in advance to allow for planning work as well as planning for exemptions, as needed**

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## **CMFP Structure**

- **Section 1: Introduction - Provides the purpose, focus and scope of the policy**
- **Section 2: Management Approach - Defines the process and jurisdiction through which elements and their component parts will be managed during the configuration freeze**
- **Section 3: Technical Approach – Defines the configuration baseline, activities, risk mitigation, rectification strategy levied on all elements after their transition into the configuration freeze process, including the Freeze Exemption Request (FER) process**

## **Integrated Network Participants**

- **Space Network (NCC and WSC)**
- **Ground Network (MIL/PDL, WLPS, Alaska SAR Facility, Poker Flats, McMurdo, Svalbard)**
- **Flight Dynamics Facility (Acquisition Data, Orbit Determination, Tracking Data Evaluation, Planning Products, Event Prediction Support)**
- **NASA Integrated Services Network (LAN, WAN, Voice, Video)**
- **DFRC (S-band, Voice Communications, Optical Tracking, Orbital Video, VHF A/G, UHF A/G, Mission Control Room Systems)**

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## **Current Status**

- **Review comments are being evaluated and will be incorporated in late May**
- **Final signature review in early June**
- **Plan to publish the CMFP in mid June**