



October 2024

Dear Valued Customer,

As a leading manufacturer of Self-Contained Breathing Apparatus (SCBA) in the North American fire services market, 3M Scott Fire & Safety strives to keep our valued customers informed of new and upcoming regulatory standard changes.

One such change that began in January 2020 is the [Emergency Response and Responder Safety Document Consolidation Plan](#), which includes, among others, NFPA 1981, Standard on Self-Contained Breathing Apparatus (SCBA) for Emergency Services, and NFPA 1982, Standard on Personal Alert Safety Systems (PASS).

As part of the [Emergency Response and Responder Safety Document Consolidation Plan](#), the NFPA 1981 and NFPA 1982 standards (now chapters) were combined under NFPA 1970, Standard on Protective Ensembles for Structural and Proximity Firefighting, Work Apparel and Open-Circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services, and Personal Alert Safety Systems (PASS).

The information below provides a snapshot of the current schedule and published changes for the [NFPA 1970, 2025 Edition standard, 1981 and 1982 chapters](#):

NFPA 1970, 2025 Edition (1981 chapter) — Current Schedule

- The standard is scheduled as the 2025 Edition.
- The Issuance Date was August 29, 2024.
- 14 NITMAMs were filed and certified as amending motions (CAMs).
 - All were rescinded or defeated at the Annual Technical Meeting held in June 2024.
- The Effective Date was September 18, 2024.
- The last ship date for NFPA 1981, 2018 Edition SCBA and NFPA 1982, 2018 Edition PASS will be **18 months** after the Effective Date.
 - Products approved to the current editions of the NFPA 1971 and NFPA 1975 standards will have a **12-month** shipping period after the effective date of the new consolidated NFPA 1970 standard.
 - Previous editions of NFPA 1981 and NFPA 1982 allowed for 12 months of shipments of SCBA certified to the current standard after the Effective Date.

NFPA 1970, 2025 Edition (1981 chapter) — Published Changes

- Change to EOSTI to adjust the low air alarm set point to reflect rated cylinder volume and correction factor for the incompressibility of air at high pressure.
- New requirement that all backframe soft goods must be removable.
- Allowance of alternate breathing machine for testing SCBA breathing performance.
- New requirement to include cleaning instructions in the SCBA User Instructions.
- New requirement to include disinfecting instructions in the SCBA User Instructions.
- Change to Minimum Requirements for Hazardous Location from Intrinsically Safe Class 1, Division 1 to Non-incendive Class 1, Division 2.
- If an SCBA is intended to be connected to an NFPA 1802 certified radio, a new requirement will specify a matching connector.
- The low battery alarm has been decreased from 2 hours to 1 hour for the Heads-Up Display (HUD), which now aligns with the PASS requirements.
- New wireless interface connectivity requirements for Heads-Up Display (HUD), where applicable.
- New wireless interface connectivity visual requirements.

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NFPA 1970, 2025 Edition (1982 chapter) — Current Schedule

- The standard is scheduled as the 2025 Edition.
- The Issuance Date was August 29, 2024.
- The Effective Date was September 18, 2024.
- The last ship date for NFPA 1981, 2018 Edition SCBA and NFPA 1982, 2018 Edition PASS will be **18 months** after the Effective Date.
 - Products approved to the current editions of the NFPA 1971 and NFPA 1975 standards will have a **12-month** shipping period after the effective date of the new consolidated NFPA 1970 standard.
 - Previous editions of NFPA 1981 and NFPA 1982 allowed for 12 months of shipments of SCBA certified to the current standard after the Effective Date.

NFPA 1970, 2025 Edition (1982 Chapter) — Published Changes

- Change to Minimum Requirements for Hazardous Location from Intrinsically Safe Class 1, Division 1 to Non-incendive Class 1, Division 2.
- Provision to allow User Information to be provided via digital link, as opposed to requiring direct attachment to the SCBA.

Regards,

3M Scott Fire & Safety
Personal Safety Division