



September 22, 2016

Dear Valued Customer,

As the leading manufacturer of SCBA in the North American fire services market, Scott Safety strives to keep our valued customers informed of upcoming regulatory standard changes. There are two such standards quickly nearing completion that will affect Self-Contained Breathing Apparatus (SCBA):

NFPA 1981 – *Standard on Open-Circuit Self-Contained Breathing Apparatus for Emergency Services*
NFPA 1982 – *Standard on Personal Alert Safety Systems (PASS)*

The information below provides a current snapshot of the schedule and timeline for implementation of the standards:

Current Schedule

- The standards will be marked as 2018 Edition
- The 2018 revision cycle is confirmed for Fall 2017
- The issuance date is tentatively scheduled for November 2017
- The effective date is tentatively scheduled for December 2017
- The tentative last ship date for 2013 Edition SCBA would be August 31, 2018, provided the issuance date is met.

There are significant areas of focus that the standards committee has reviewed as part of the development process, some of which may have an impact on SCBA manufacturers as it relates to the design and operation of the SCBA.

Summary of Proposed Changes

NFPA 1981:

- Second Stage Regular Retention & Removal
 - Incorporate a strength of interface test between the facepiece and second stage regulator to ensure that the second stage regulator will not inadvertently pull out of the facepiece lens
 - If the SCBA incorporates a removable regulator, two distinct actions for disconnection shall be required prior to removal of the regulator (i.e. pull latch and rotate regulator)
- Pneumatic Data Logging
 - Incorporate data logging of air pressure at prescribed time intervals
 - Incorporate data logging of pressure milestones (i.e. 100%, 75%, 50%, 33%)
 - Incorporate data logging of breathing rate at prescribed time intervals
- Universal EBSS Fitting
 - Incorporate a standardized EBSS fitting that would be universal between SCBA manufacturers
 - The EBSS shall have an operating pressure range between 80 psi and 150 psi

NFPA 1982:

- New Universal PASS Tone
 - Incorporate a new universal PASS tone to improve audible detection by the human ear
- Transmitting RF PASS
 - Incorporate two new tests to the RF PASS section to improve reliability

For your convenience, a presentation highlighting the proposed changes to the NFPA 2018 Edition standards is available for download at <http://www.scottssafetynation.com/nfpa-standards-update/>.



The First Draft Reports for [NFPA 1981](#) and [NFPA 1982](#) have been posted and are available for viewing through the NFPA website. The First Draft Report serves as documentation of the Input Stage and is published for public review and comment. The First Draft Report contains a compilation of the First Draft of the NFPA Standard, First Revisions, Public Input, Committee Input, Committee Statements, and Ballot Results and Statements. Where applicable, the First Draft Report also contains First Correlating Revisions, Correlating Notes, and Correlating Input.

The second stage of the standards development process is known as the Comments stage (also referred to as the Public Comment period). During the Public Comment period, both customers and manufacturers alike are able to propose changes to the First Draft Report that the responsible NFPA Technical Committee will consider when developing the NFPA 1981 and NFPA 1982, 2018 edition standards. The First Draft Reports should be used as background in the submission of public comments.

Scott Safety strongly encourages you to get familiar with the proposed changes to the standards and to voice your opinion. As part of the first responder community, now is the time to provide your input to the NFPA to help shape the future direction of the standards.

Public comments may be submitted online up until the closing date of [November 17, 2016](#).

[NFPA 1981 Public Comment Period](#)

[NFPA 1982 Public Comment Period](#)

Once the Public Comment closing date has passed, all submitted Public Comments will be forwarded to the responsible Technical Committee to be addressed at a Second Draft meeting, where the committee reviews all Public Comments and develops the Second Draft of the new standard. The Second Draft meeting for NFPA 1981 will take place the week of January 14, 2017. The Second Draft meeting for NFPA 1982 will take place the week of December 10, 2016.

NOTE: All Technical Committee meetings are open to the public. For more information on committee activities and other information related to a particular standard, please visit the "Doc info" pages at www.nfpa.org/aboutthecodes, and select the appropriate standard from the List of NFPA Codes and Standards.

As the Second Draft Report is posted and we begin to move closer to the issuance date for the final 2018 edition of the NFPA 1981 and NFPA 1982 standards, we will keep you informed as a valued customer.

Thank you for your continued support and confidence in Scott Safety's respiratory protection products. Should you have further questions, please feel free to contact your local Scott Regional Sales Manager or Field Service Specialist.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jason Cannon', written over a light blue horizontal line.

Jason Cannon
Product Line Manager, Air-Pak SCBA
Scott Safety