
	STANDARD OPERATING GUIDELINE				
	EQUIPMENT				
	PASS DEVICES				
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1.0 Objective

1.1 The purpose of this guideline is to establish a procedure for activating and using the PASS device that is attached to the Self-Contained Breathing Apparatus (SCBA).

2.0 Responsibility



2.1 It is the responsibility of all Department personnel to understand the procedures documented in this Standard Operating Guideline.

3.0 Information

- 3.1 The Personal Alert Safety System, from here on referred to as a PASS device, has been integrated into the low-pressure hose feeding the second stage regulator. The PASS device will assist in the rescue of any injured or trapped firefighting personnel in the event they become incapacitated at an emergency scene.
- 3.2 The PASS device automatically becomes operational when the user turns on the air cylinder and air flows through the PASS device to the second stage.
- 3.3 The device may not be turned off unless all air is bled from the hose feeding the second stage regulator, and then the on/off button (yellow) is depressed *two times* on the control console. The control console, which is located on the right shoulder strap, contains a cylinder air pressure gauge, a console lens, a manual alarm button (red indicator), and a on/off or reset button (yellow indicator) located on the side of the console.
- 3.4 The PASS device may be turned on and off manually. When not pressurized with air from the cylinder, turn the unit on by pressing the red button on the front of the control console *once*. The manual alarm shall begin sounding a loud continuous 3-tone alarm accompanied by flashing of the red signal light on the control console. To turn the unit off, press the yellow reset button *twice*. Unit will sound three chirps and the green light will flash.

4.0 Testing and Maintenance

- 4.1 The PASS device will be tested every Monday during the apparatus and equipment checks. The test will be in accordance with Scotts AIR-PAK 75 testing procedures. The testing procedures are as follows:
 - 4.1.1 Turn the air cylinder on. The unit shall sound 3 quick chirps and the light on the control console shall begin flashing green approximately once per second. Leave the unit motionless for approximately 20 seconds. After 20 seconds the green flashing light shall be replaced by a red flashing light. An ascending/descending tone will sound, increasing in volume. After the activation of the third set of tones, the unit will lock in the distress tone and only the red lights will flash. At any time during the first two pre-tones the unit will reset if it detects any motion.
 - 4.1.2 Press the yellow reset button twice to turn off the distress tone. The unit will automatically reset and re-arm after 2 to 3 seconds if the user is still operating on cylinder air.
 - 4.1.3 When the SCBA is no longer needed, turn off the cylinder valve, open the by-pass valve and bleed the air from the low-pressure hose to the second stage. Manually turn off the PASS device by pressing the yellow on/off button twice. This action will activate a loud tone indicating its deactivation.
 - 4.1.4 The PASS device is equipped with a low battery LED indicator on the face of the unit. With the SCBA off, press the manual on/off or reset button (Yellow) once. The LED lights on the pass device will illuminate blue then green indicating a good battery. If it changes from blue to red the batteries must be replaced.
 - 4.1.5 If the unit fails to operate properly or is indicating a low battery, follow the appropriate repair notification procedures by taking the unit out of service, attaching a job order form to it specifying the problem, and placing the unit in the SCBA repair room at Station #33.


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4.1.6 When exchanging a defective unit with a reserve unit, mark down on the dry erasable board the information requested.

5.0 Reference

5.1 Highland Park Fire Department

5.2 Scott Air-Pak 75 Self Contained Breathing Apparatus Manual

Approved:  Fire Chief