

PAPR Standard – FY17 (921Z6JC)

Objective

Address short term needs to establish a new PAPR class with a set of performance criteria and test methods that expands the workplace utility of PAPR for more diverse applications.

Applicable Standards

- CBRN statement of standards (PAPR)
- 42 CFR 84
- ISO
- EN

Stakeholders

- Respirator users
- Respirator manufacturers
- OSHA
- Healthcare
- NFPA

Key Partners

- OSHA
- ISEA
- IOM
- Manufacturers

Proposed scope

- Develop draft performance requirements for smaller, lighter, and less bulky PAPR
- Determine best implementation plan for modifying PAPR performance requirements

Outputs

- Establish regulatory requirements to expand the versatile of PAPR for more diverse user applications
- Benchmark testing to validate new PAPR class test methods

Milestones

- Complete Project White Paper - 2Q FY17
- Submit Request for Information to FR – 3Q FY17
- Discussions with IOM Presenters/NETEC – 3Q FY17
- Review/Address RFI Comments – 4Q FY17
- ISRP Meeting – 4Q FY17
- Revise Concept Based on RFI Comments 1Q FY18
- Finalize Test Methods 2Q FY18

Outcomes

- Improve worker safety and health by increasing PAPR wear-time and wear-ability
- Allow for greater flexibility in design while providing improved performance
- Improve worker protection by aligning respirator capabilities more closely with workplace needs
- Align with ISO where feasible

Updated: 29 March 2017