

# Aircraft Ducting

**Pat Cahill**

**Engineer, Fire Safety Team**

**FAA Wm. J. Hughes Technical Center**

**Atlantic City International Airport, NJ 08405**

**International Aircraft Materials Fire Test Working Group**

**Atlantic City, NJ**

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# Aircraft Ducting:

## *What is a duct?*

- We have to wait until the ARAC completes their work to get an answer.
- In the meantime, we must test all types of ducts.
- The Task Group (Bremen) has decided to test actual ducts in the Radiant Panel and not duct materials as we did at the Technical Center.
- This may be possible for labs with deep sliding platforms as long as the duct diameter is 10 inches or less, but not for those with 2 inch platforms.
- Flame placement may also be a problem due to duct curvature.
- We will discuss this during the Task Group meeting.

# Aircraft Ducting:

## *What is a duct?*

- A test matrix of ducting materials has been proposed that includes a Build-up and wall thickness.
- The matrix will be discussed during the Task group meeting and input from others on additional configurations will be welcome.
- Some of the members of the Task group are requesting that a few more intermediate-scale tests be conducted to see if a correlation exists between these tests and the radiant panel data. This request will be discussed at the Tech Center
- We hope to have a Round Robin in the very near future.