Novec 1230 cold testing outcomes
IAFPSWG meeting Nov 2011

Presented by
Stephane Pugliese
Fire Testing with “cold”-soaked Novec 1230

• The test conditions that have been tested at the FAA TC early 2011 have been presented by D. Ingerson,

• The concentration level as defined per successful testing through MPSev3 was achieved (ie : 6.1%v/v concentration exceeded for more than 0.5s in ambient conditions (38°C))

• The fire threats (Spray or Pool) were not satisfactorily extinguished with the cold Novec1230 using the same defined discharge configuration
Way Forward

- Work is progressing to understand all the root causes of the test campaign failures

- Novec 1230 extinguishing systems need further developments

- These developments are not compatible with A350 Entry Into Service.

- The A350 will enter into service with Halon 1301

- Airbus and Meggitt continue working on Novec 1230.