

# Cargo MPS Task Group

2/4/2020

10:00 AM

WEBEX

**Type of meeting:** Task Group Meeting

**Note taker:** Dhaval Dadia

**Attendees:** Dhaval Dadia, Robert Ochs, Stephen Happenny, Enzo Canari, George McEachen, Doug Ferguson, Pat Baker, Nels Olson, David Shaw, Konstantin Kallergis, Samir Tambe, Adam Chattaway, Suresh Sampath, Michael Diakostefanis.

## Minutes

**Agenda item:** Next Meeting

### Discussion:

Next meeting will be a site visit to DLR and Univ. of Cranford from March 10-13.

### Action items

### Person responsible

✓ Prepare an agenda for the next meeting

Dhaval Dadia

|                 |  |
|-----------------|--|
| Meeting Minutes | <a href="https://www.fire.tc.faa.gov/Systems/Cargo/TaskGroup">https://www.fire.tc.faa.gov/Systems/Cargo/TaskGroup</a>  |
| Next Meeting    | <p>DLR Facility, Trauen, Germany<br/>March 10, 2020<br/>Dhaval Dadia<br/>Rob Ochs<br/>Pat Baker<br/>Nels Olson<br/>Enzo Canari<br/>Konstantin Kallergis<br/>Knut Remer<br/>Andreas Reinke<br/>Karsten Kirbach<br/>Marlene Boettger</p> <p>University of Cranfield<br/>March 12-13, 2020</p> <p>&lt;&lt;Cargo Halon Replacement MPS Task Group<br/>Agenda.docx&gt;&gt;<br/>(See Appendix)</p> <p>Attendees:<br/>Dhaval Dadia<br/>Robert Ochs<br/>Adam Chattaway<br/>Pat Baker</p> |

|  |   |
|--|---|
|  | <p>Nels Olson<br/> Enzo Canari<br/> Andre Freiling<br/> Konstantin Kallergis<br/> Jan-Boris Philipp<br/> Marlene Boettger</p> |
|--|---|

| Test Method  | Issue                      | Discussions   | Status |
|--------------|----------------------------|---|--------|
|              | University of Cranfield    |   |        |
| Other Topics | Challenge Fire             | <ul style="list-style-type: none"> <li>• Enzo has concerns about overarching acceptance criteria - clarifying intent of running MPS tests.</li> <li>•</li> <li>• Talk in the future meeting if we should keep the Bulk Load Fire test or not <ul style="list-style-type: none"> <li>• Should keep Bulk load and challenge fire is additional.</li> <li>• Acceptance criteria is based on Bulk load scenario.</li> </ul> </li> </ul> |        |
|              | Halon Simulant Testing     | <ul style="list-style-type: none"> <li>• Nitrogen</li> <li>• Carbon di-oxide</li> <li>• HFC-125</li> <li>• SF6 (worst greenhouse gases, and banned for some uses in Europe)</li> <li>• Ratio of unsuppressed fires?</li> </ul>  |        |
|              | Aerosol Can Screening Test | 42L test Adam Chattaway completed. Can that be added to the document<br>-Test method  |        |

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***Appendix***

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# Cargo Halon Replacement MPS Task Group Agenda

University of Cranfield

March 12-13, 2020

**9:00 AM – 1:00 PM**

Dr. Michael Stefanis

### ***Agenda Items***

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|                     |  |            |
|---------------------|--|------------|
| <b>9:00 – 9:30</b>  | Introduction   | [Location] |
| <b>9:30 – 12:00</b> | Visit the University of Cranfield MPS test facility. Observe test procedures and test article. | [Location] |
| <b>12:00 – 1:00</b> | Lunch  | [Location] |
| <b>1:00 – 3:00</b>  | Resume Halon Handbook writing procedures.  | [Location] |
| <b>3:00 – 3:30</b>  | Break  | [Location] |
| <b>3:30 – 5:00</b>  | Resume Halon Handbook writing procedures.  | [Location] |
| <b>9:00 – 10:30</b> | Resume Halon Handbook writing procedures.  | [Location] |

**10:30 – 11:00**

Break

[Location]

**11:00 – 1:00**

Resume Halon Handbook writing procedures.

[Location]

**1:00 – 3:00**

???

**Additional information**

Add additional instructions or comments here.