

**DRAFT AGENDA**

**EUFAR AISBL**

**Expert Working Group Meeting 02**

**Atmospheric temperature measurement from**

**research and operational aircraft**

**11/12 November 2020**

**Via Microsoft Teams**

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Day 1: Wednesday 11 November 2020

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| Item no. | Time(GMT) | **EUFAR AISBL EWG02 meeting** | Speaker |
| 1 | 13:00 | Introduction: EUFAR and meeting objectives | Phil Brown*(EUFAR / Met Office)* |
| 2 | 13:15 | Historical sensors and their capabilities | Bob Sable*(Collins Aerospace)* |
| 3 | 13:45 | Use of airborne data in operational meteorological forecasting | Bruce Ingleby)*(ECMWF)* |
| 4 | 14:15 | E-AMDAR data monitoring | Jitze van der Meulen*(KNMI)* |
| 5 | 14:45 | break |  |
| 6 | 15:00 | AMDAR temperature bias correction | Siebren de Haan*(KNMI)* |
| 7 | 15:30 | Mode-S – (observation-background) statistics | Ed Stone*(Met Office)* |
| 8 | 16:00 | General discussion |  |
|  | 17:00 | End of Day 1 |  |

Day 2: Thursday 12 November 2020

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| Item no. | Time(GMT) | **EUFAR AISBL EWG02 meeting** | Speaker |
| 1 | 13:00 | Development and use of thermistor sensors in a Rosemount 102 housing | Hannah Price*(FAAM)* |
| 2 | 13:30 | Calibration of static pressure defects using flight manoeuvres | Anna Katharina Lehmann*(Free Univ of Berlin)* |
| 3 | 14:00 | Developments of fast-response temperature sensors | Szymon Malinowski*(Univ of Warsaw)* |
| 4 | 14:30 | break |  |
| 5 | 14:45 | Contrail and Enroute Wake Turbulence Air Temperature Field Flight Data | Anthony Brown*(NRC, Canada)* |
| 6 | 15:15 | Development of Appendix D Capable TAT, XDTAT™ | Andy Gilb*(Collins Aerospace)* |
| 7 | 15:45 | break |  |
| 8 | 16:00 | General discussion and meeting summary |  |
|  | 17:00 | End of Day 2 |  |

Guidance for participants and presenters:

To join the meeting, just click on the link below or on the first page of this agenda. For anyone outside the Met Office, you will “wait in the lobby” until you are admitted to the meeting. Please allow some time for this.

Please join the meeting with your video disabled and microphone muted and keep muted unless you want to ask a question during the discussion periods.

For anyone making a presentation, you should be able to share your own screen in order to do this (use the button that has a square with up-arrow). However, it would be useful if you send your PowerPoint or pdf file in advance to Phil Brown (mailto:philbrown@metoffice.gov.uk) in case the screen-sharing doesn’t work for you.

Presentations are generally scheduled for 30 minutes but you should allow time for 5 minutes of questions at the end of this period.

To ask a question during a presentation, you can type in the meeting Chat. Alternatively, you can use the “Raise your hand” button to indicate that you have a question or comment).

It is our intention to record the presentations and to make all of the meeting materials available on the EUFAR website [www.eufar.net](http://www.eufar.net) *Please let us know in advance if this is not OK for you.*

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