

## Aviation Fuels Committee Meeting 2019

The AFC shall convene at **The Montcalm London Marble Arch**, 2 Wallenberg Place, London, W1H 7TN <u>https://www.montcalm.co.uk/</u>, **Tuesday 19<sup>th</sup> March 10:00 - Wednesday 20<sup>st</sup> March 15:20** Agenda is subject to change

## Tuesday 19-March: Registration begins at 09:30, please be seated by 10:00

| 1)             | Welcome/Introduction  |                               |       |  |  |
|----------------|---|-------------------------------|-------|--|--|
|                | Meeting arrangements, HSE briefing                                | Chairman                      | 10:00 |  |  |
|                | Welcome notes and the DSFA  | Andy Males                    | 10:05 |  |  |
| 2)             | Aviation Fuel Specifications                                      |                               |       |  |  |
|                | Def Stan 91-091 Issue 11, Jet A-1                                 | Tina Gleaves                  | 10:10 |  |  |
|                | FAME – 100 mg/kg approval   | Chris Lewis                   | 10.30 |  |  |
|                | AVGAS Specifications  | Alisdair Clark                | 10.50 |  |  |
|                | BREAK   | ·····                         | 11:10 |  |  |
|                | Particle Counting   | Alisdair Clark                | 11:40 |  |  |
|                | ASTM Update   | George Wilson III             | 12:00 |  |  |
|                | IATA Technical Fuel Group (TFG) Update, (inc international specs) | Michel Baljet                 | 12:20 |  |  |
|                | PAAFI update  | Mark Rumizen                  | 12:40 |  |  |
|                | LUNCH   |                               | 13:00 |  |  |
| 3)             | Test Methods and Guidelines                                       |                               |       |  |  |
|                | EI/JIG 1530 2 <sup>nd</sup> edition                               | Rob Midgley                   | 14:00 |  |  |
|                | Measurement of dielectric constant                                | lan Mylrea/Volker<br>Baumbach | 14:20 |  |  |
|                | Water separation (ASTM D8073 / IP 624)                            | lan Mylrea                    | 14:40 |  |  |
|                | BREAK   |                               | 15:00 |  |  |
|                | Flash Point – Multi-Method Study                                  | Mike Sherratt                 | 15:30 |  |  |
|                | Test methods update   | Kevin Bower                   | 15:50 |  |  |
|                | Common lab issues   | Kevin Bower                   | 16:10 |  |  |
| 4)             | Thermal Stability   |                               |       |  |  |
|                | Thermal Stability Task Force                                      | Steve Zabarnick               | 16:30 |  |  |
|                | Thermal Stability Test Method Update                              | Kevin Bower                   | 16:50 |  |  |
| Close of Day 1 |   |                               | 17:10 |  |  |
|                |   |                               |       |  |  |

Evening Exhibition and Drinks Reception

17:30

## Wednesday 20-March: please be seated by 09:00

| 5) | Operational and Field Issues   |  |       |  |  |
|----|--|--|-------|--|--|
|    | Lessons learned from JIG inspection  | Anthony Kitson-<br>Smith                     | 09:00 |  |  |
|    | Problems that the OEMs find in the field   | JP Belieres                                  | 09:20 |  |  |
|    | Filtration and new filter technologies   | Rob Midgley                                  | 09:40 |  |  |
|    | Diesel Exhaust Fluid contamination update  | Mark Rumizen                                 | 10:00 |  |  |
|    | Electrostatic considerations for OEMs and new filter technology                      | Dave Parmenter                               | 10:20 |  |  |
|    | Contamination – how is it defined, what is classed as acceptable etc.                | Steve Anderson                               | 10:40 |  |  |
|    | BREAK  |  | 11:00 |  |  |
| 6) | Additives  |  |       |  |  |
|    | Aquarius – lessons learned from in service evaluation                                | Roy Dean /<br>Andreas Schmidt<br>(Lufthansa) | 11:30 |  |  |
| 7) | Alternative Source   |  |       |  |  |
|    | FT Co-processing   | Bruno Miller                                 | 11:50 |  |  |
|    | FAA Update - Fast track of ASTM D4054 move to Synthetic<br>And Update on Approvals   | Mark Rumizen                                 | 12:10 |  |  |
|    | JetScreen  | Patrick LeClercq                             | 12:30 |  |  |
|    | LUNCH  | <b>.</b>                                     | 12:50 |  |  |
|    | Flex Jet   | Miloud Ouadi                                 | 14:00 |  |  |
|    | Compositional Profiling and Data Analytics: Looking At Fuel Through A Different Lens | Rick Kamin                                   | 14:20 |  |  |
|    | Overview - Fuel Specification and Quality Impact on Gas<br>Turbines                  | Chris Lewis                                  | 14:40 |  |  |
| 8) | Closing Remarks  |  | 15:00 |  |  |
|    | Close of Day 2   |  | 15:20 |  |  |