<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:30-9:00</td>
<td>Opening Remarks</td>
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<tr>
<td>9:00-10:30</td>
<td>Session I: Performance and Benefits Analysis</td>
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<tr>
<td>10:45-12:00</td>
<td>Session II: Aviation Safety</td>
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<td>1:00-2:30</td>
<td>Session III: Traffic Flow Management</td>
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<td>2:45-4:00</td>
<td>Session IV: Performance Analysis: Passenger and Airline Perspectives</td>
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**Opening Remarks**

Dr. Daniel Murphy: Director, Office of Performance Analysis

- Welcome and Guest Introductions
- Opening Remarks
- NEXTOR Mission Brief

**Session I: Performance and Benefits Analysis**

- Causal Analysis of Enroute Flight Inefficiency – The US Experience
- Runway Performance Database and Modeling
- Integrating Commercial Space Launch Operations into the NAS

**Session II: Aviation Safety**

- How Safe Is It to Fly? Recent Trends
- Wake Vortex Modeling
- Datalink and Enroute Safety

**Session III: Traffic Flow Management**

- Similar Historical Days and Air Traffic Flow Management Response Strategies
- Using Block Chain for Dense Urban Traffic Management
- Change Management & Operational Integration to Support TBO for Arrival Management
- Decision Support Capabilities for Effective Application of Collaborative Trajectory Options

**Session IV: Performance Analysis: Passenger and Airline Perspectives**

- Schedule Buffers and Passenger Delays
- Using Financial Instruments to Hedge Airline Delay Costs
- Big Data Analysis for Multi-Modal Performance Analysis

**Closing Remarks**

Dr. Daniel Murphy: Director, Office of Performance Analysis

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**National Center of Excellence for Aviation Operations Research**

**NEXTOR II Research Symposium**

When: Friday, October 26, 2018  8:30AM – 4:00 PM
Where: FAA Auditorium, 800 Independence Avenue NW, Washington, DC 20005

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