National Aeronautics and

Space Administration

**Glenn Research Center**

Cleveland, OH 44135

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**Draft Itinerary**

Ohio Aerospace and Aviation Technology Committee (OAATC)
Visit to NASA Glenn Research Center and Field Meeting at the

Ohio Aerospace Institute (OAI)

January 16, 2020

**Invited Guests:**

* U.S. Senator Sherrod Brown
* U.S. Senator Rob Portman
* Lieutenant Governor Jon Husted
* Congressman Troy Balderson
* Congresswoman Marcia Fudge
* Congressman Bob Gibbs
* Congressman Anthony Gonzalez
* Congressman Jim Jordan
* Congressman David Joyce
* Congresswoman Marcy Kaptur
* Congressman Tim Ryan
* State Senator Nickie Antonio
* State Senator Matt Dolan
* State Representative Dave Greenspan
* State Representative Bride Sweeney
* J.P. Nauseef, President & Chief Investment Officer, JobsOhio
* Glenn Richardson, Managing Director, Aerospace and Aviation, JobsOhio
* Office of Space Commerce
* OAI Senior Staff
* GCP Senior Staff
* OAATC Committee Members

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8:50 a.m. Guests arrive at the reserved parking spaces behind the Mission Integration
 Center (MIC), Building 162; Guests are greeted in the rear MIC lobby by
 Associate Director Larry Sivic and escorted by Code A staff to Room 302

9:00-10:00 a.m. GRC’s work supporting NASA’s space and aeronautics missions:
 General discussion of challenges and opportunities

 Location: Building 162, Room 302

 GRC Participants:
 Dr. Marla Perez-Davis, Acting Center Director

 Mr. Larry Sivic, Associate Center Director, GRC;

 Mr. Bryan Smith, Director, Space Flight Systems Directorate, GRC
 Mr. Tim McCartney, Acting Director, Aeronautics Directorate, GRC;
 Dr. Rickey Shyne, Director, Research & Engineering Directorate, GRC;
 Dr. Joel Kearns, Director, Facilities, Test, Manufacturing Directorate, GRC;
 Ms. Mary Lobo, Deputy Dir., Tech Incubation/Innovation Directorate, GRC;
 Dr. Kim Veris, Legislative Affairs Officer, GRC

 Mr.Zacch Ashcraft, Regional Affairs Specialist, GRC

10:00-12:10 p.m. Tour GRC Facilities (Two Tour Groups: Group A and Group B)

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| Time | Tour Group “A” | Time | Tour Group “B” |
| 10:00-10:15pm | Travel to Tour Stop #1 | 10:00-10:15pm | Travel to Tour Stop #1 and #2 |
| 10:15-10:35pm | **Icing Research Tunnel (Airframe Icing)**Location:  Building 11 Presenters:  Mr. Jack Oldenburg and Ms. Ashlie Flegel | 10:15-10:35pm | **Electric Propulsion and Power Laboratory (EPPL)**Location: Building 301Presenters: Dr. Mike Barrett and Dr. David Manzella |
| 10:35-10:45pm | Travel to Tour Stop #2 | 10:35-10:45pm | Travel to Tour Stop #3 |
| 10:45-11:05pm | **Aero-Acoustic Propulsion Laboratory** Location:  Building 150 Presenter:  Mr. James Bridges | 10:45-11:05pm | **SLOPE/ISRU Research**Location: Building 5 Presenter: Mr. Phil Abel |
| 11:05-11:15pm | Travel to Tour Stop #3 and #4 | 11:05-11:15pm | Travel to Tour Stop #4 |
| 11:15-11:35pm | **SLOPE/ISRU Research**Location: Building 5 Presenter: Mr. Phil Abel | 11:15-11:35pm | **Aero-Acoustic Propulsion Laboratory** Location:  Building 150 Presenter:  Mr. James Bridges |
| 11:35-11:45pm | Travel to Tour Stop #5 | 11:35-11:45pm | Travel to Tour Stop #5 |
| 11:45-12:05pm | **Electric Propulsion and Power Laboratory (EPPL)**Location: Building 301Presenters: Dr. Mike Barrett and Dr. David Manzella | 11:45-12:05pm | **Icing Research Tunnel (Airframe Icing)**Location:  Building 11 Presenters:  Mr. Jack Oldenburg and Ms. Ashlie Flegel |
| 12:05-12:10pm | End of Visit, return to Building 162 rear parking lot | 12:05-12:10pm | End of Visit, return to Building 162 rear parking lot |

12:10-12:15 p.m. Guests travel to the Ohio Aerospace Institute (OAI) for lunch
 (Guests depart the Center, in their vehicles, through the west area back
 gate.)

12:15-1:00 p.m. Working lunch at OAI (topics TBD)
 Location: OAI Atrium/Lobby
 Presenter/Facilitator: Dr. John Sankovic

 Topics: Regional opportunities to spur economic development, job growth,
 and a skilled workforce;

 - Aerozone Development zone
 - Federal Opportunity Tax Credit
 - National Guard Youth Challenge program
 - Vision for Aerospace Business Accelerator & Advance
 Manufacturing Center

1:00-1:05 p.m. Guests walk to OAI Auditorium to begin OAATC public meeting

1:05-3:35 p.m. OAATC public meeting
 Location: OAI Auditorium

 *Introduction*:
 Chairman Adam Holmes

 *Welcome and Overview of Ohio Aerospace Institute (OAI)*:
 Dr. John Sankovic, President & CEO, OAI

 *The Ohio Aviation and Aerospace Industry*:
 Dr. John Sankovic, President & CEO, OAI

 *JobsOhio: Supporting Ohio’s Aerospace and Aviation Industry*
 J.P. Nauseef, President and Chief Investment Officer, JobsOhio

 *Establishing Ohio Leadership in UAS Utilization*:
 Bob Tanner, Executive Director, Ohio Federal research Network

 *A Drone Alliance and a Vision for Drone Detection and Perimeter Security*:

 Chris Pugh, President, Northcoast Drone Alliance

 *Wrap Up*:
 Chairman Adam Holmes

 Adjourn:

 Chairman Adam Holmes

3:35p.m. End of OAATC Members’ visit to GRC and OAI

***GRC POC***

 *Kim Veris, Legislative Affairs Officer*

*216-701-7362*

**(Ver. 3)**