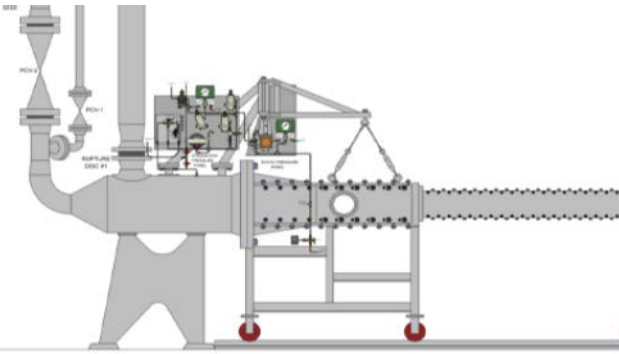




# American Institute of Aeronautics and Astronautics Dayton-Cincinnati Section



**Facility Tour  
Friday,  
14 November 2014  
1:30 – 3:00 PM**

## **“AFRL Mach 3 & Mach 6 Wind Tunnels”**

### **Location**

Tunnel facilities right behind HPW by  
the vacuum sphere.

WPAFB, OH

Tour will be restricted to those who  
are able to have gate access to  
Wright-Patterson Air Force Base.  
Limit: 20 attendees

Please RSVP to Oliver Leembruggen at  
[aiaa@claybridges.com](mailto:aiaa@claybridges.com)

Originally built in 1968 and 1972, the Mach 3 and Mach 6 High Reynolds Number Facilities played crucial roles turbulent boundary layer characteristics, aerodynamic heating, and aerodynamic characteristics of programs such as NASP, X-24A, and many other reusable Space Shuttle concepts. These facilities were mothballed in the mid '90, but with growing renewed interest in high speed aerodynamics research, these facilities were resurrected and refurbished. Join us as we take a tour of these historic facilities, relive the '90's, and see how AFRL plans to take us into the hypersonic future.

