



US HYPERSONICS INDUSTRY TEAM

BEYOND MACH 3

The US Hypersonics Industry Team (HIT) is a non-contractual industry consortium, funded by annual membership dues, and led entirely by industry representatives. The current members of the HIT are: Aerojet, Astrox, Boeing, Lockheed Martin, McKinney Associates, Pratt & Whitney Rocketdyne, Universal Technology Corporation, and the University of Maryland.

HIT Need Statement

Current high-speed (Mach 3+) research and development programs will produce a sound technology basis for future operational vehicle programs. Follow-on programs are needed to bridge the gap between technology development efforts and transformational U.S. capabilities, a gap traditionally bridged by demonstrator vehicles with direct traceability to operational systems.

HIT Charter

The Charter of the HIT is to publicize and support current U.S. high-speed (Mach 3+) research and development programs to their successful completion while advocating for new high-speed research and development and flight demonstration programs that will lead directly to capabilities important to U.S. national security and aerospace leadership. The HIT as a non-contractual industry consortium operates separately from, but complementary to, government initiatives to advance the state of the art of high-speed flight.

HIT Mission Statement

- Develop and promote the HIT message stating the compelling case and "Value Proposition" for high-speed flight
- To promote, sustain and communicate goals and objectives of the HIT.
- To establish and foster a partnership between members of U.S. industry, academia, and government whose functions relate to the development of capabilities achievable via high-speed flight.
- Advocate for a sustainable technical and industrial base with high-speed development programs that build on past and current programs, with continuity to ensure maximum benefit
- Develop and promote a unified community perspective on current and recommended future programs along with solid rationales for the policies, funding, and infrastructure to successfully execute those programs

HIT Activities

- The HIT will act as a conduit for dialogue between the federal government and the hypersonics segment of the aerospace industry
- The HIT will provide informational briefings to federal government officials in the executive branch agencies and the Congress
- The HIT will sponsor informational events in the Washington, DC area and elsewhere (e.g. aerospace industry conferences)
- The HIT will invite to these events representatives of the aerospace industry, trade associations, various federal agencies, the media, academia, Members of Congress and Congressional staffers

For further information contact HIT Executive Director Leon McKinney
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