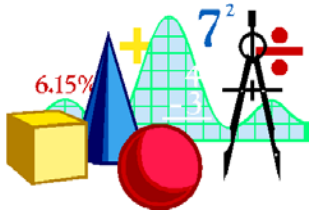


# The US Hypersonics Association: A Rebirth of the US Hypersonics Industry Team

29 August 2017

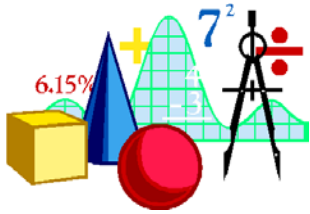


# History Of US Hypersonics Industry Team

- ❑ The original US HIT (Hypersonics Industry Team) was formed in late 2008 and kicked off in January 2009. Its purpose was to establish a consortium of US companies involved in hypersonics programs and activities and develop consensus positions and messages regarding US hypersonics programs and activities
- ❑ The HIT did not advocate for or against specific programs - instead the HIT focused on several broad goals and identified the technologies needed to achieve those goals
- ❑ The HIT was an “education and outreach” organization as defined under the US Internal Revenue Service Code and was a Sub-Chapter S Corporation, a subsidiary of McKinney Associates
- ❑ The HIT’s executive director (Leon McKinney, president of McKinney Associates) met with key personnel in the executive branch agencies – DoD, USAF, Navy, Army, NASA and OGAs - and in the US Congress
- ❑ The HIT focused on US government entities, and foreign entities (companies and/or governments) were never part of the mission.
- ❑ In addition to many, many meetings, the HIT hosted two very successful events – a luncheon on Capitol Hill and a forum in Rosslyn
- ❑ By all accounts, the HIT was an extremely successful endeavor, which unfortunately came to an end in December 2011
  - The staff in the Washington Operations offices of several HIT member companies believed the HIT was a “lobbying organization” and prevailed upon their companies’ management to resign from the HIT
  - Resulting loss of funding left the HIT with insufficient resources to perform at the level expected

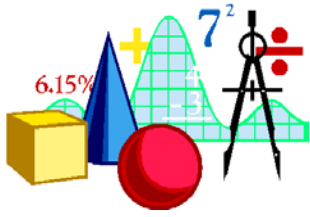
**With hypersonics programs and activities receiving increased attention in the US and internationally, it’s high time for a rebirth of the HIT!**

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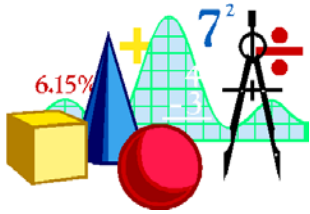
# The New US Hypersonics Association

- ❑ Executive Director Leon McKinney proposes a rebirth of the US HIT as the “US Hypersonics Association”, or HypA
- ❑ The name can be changed as interested parties come together to kickoff this new organization, but for the purposes of this discussion US HypA will be a placeholder
- ❑ The new US HypA is envisioned as functioning in a manner very similar to the old HIT, as described below, subject of course to concurrence by the Members:
  - The new US HypA will engage with the US Congress as formalized in the US HypA Charter and Mission Statement
  - US HypA member organizations – corporations, companies, government agencies, universities, research institutes, media entities, etc. - and individual members will be free to engage with the US Congress in whatever manner they deem fit
  - In fact, the US HypA will invite Members of Congress and Congressional Staff to join the US HypA!
  - The US HypA will focus on outreach and education and advocacy (OE&A) to the US government executive and legislative branches, universities, research institutes, appropriate technical and educational societies, the media, and the general public
  - The US HypA will engage and collaborate with the AIAA HyTASP and other AIAA TCs and PCs
  - The US HypA will engage with appropriate international technical organizations (e.g. ISABE, IAF, etc)
  - The US HypA will host various events – public and closed - featuring speakers, panel discussions and exhibits in the Washington DC area, Southern California, and other TBD locations throughout the US
  - The US HypA will publish reports in a timely manner of all US HypA activities, as well as a members-only monthly update, and maintain a mixed public/private website with the latest news



# US HypA Notional Organizational Structure

- ❑ US HypA membership is envisioned to consist of several tiers (precise details still TBD):
- ❑ Executive Committee (ExCom) – Organization Members paying annual dues of ~ \$5,000
  - Small Businesses ( < 100 employees) and / or Individual Members can serve on the ExCom by paying ~ \$2,000
  - The ExCom will oversee the US HypA Executive Director and be responsible for the US HypA Charter, Mission Statement and Operations
- ❑ General Members – Organization Members and/or Individual Members paying annual dues of ~ \$1,000
  - The General Members will have at least 1 representative on the ExCom, with a goal of comprising 20% to 25% of the ExCom membership
- ❑ ExCom Members and General Members receive preferential treatment at US HypA events
  - No charges for exhibits
- ❑ Associate Members – Organization Members and/or Individual members paying annual dues of ~ \$200
  - Associate Members will have at least 1 representative on the ExCom, with a goal of comprising 10%-15% of the ExCom membership
- ❑ All Members receive free admission to all US HypA events
- ❑ All US HypA meeting and event expenses – room, food & beverage charges, meeting support, etc – will be paid thru Members dues, and, for public meetings, thru nominal admission charges
  - No additional levies on Members



# US HypA Call-Out Meetings

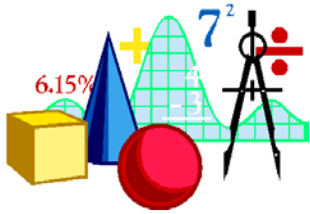
- Currently planning on holding two Call-Out Meetings

## ORIGINALLY:

- 1) First Meeting - During the AIAA Space Forum  
**[ CANCELLED DUE TO HURRICANE IRMA ]**
  - Hyatt-Regency Orlando, Florida, Tuesday September 12 - Thursday September 14
  - Day / time / place TBD, but best bets would either during the lunch breaks or during the evenings
- 2) Second Meeting - In conjunction with AIAA / AIA Congressional Briefing on Aerospace R&D Investments  
**[ COULDN'T LINE UP VENUE THAT WEEK ]**
  - Rayburn House Office Building, Washington DC, September 26
  - Call-Out Meeting could be held on September 26 before or after the AIAA / AIA event, or the next day, September 27

## NOW:

- 1) First Meeting - Nearly completion of obtaining Senate Office Building room assignment
  - Dirksen, Hart or Russell Senate Office Building
  - First 2 weeks in October / Tue, Wed, or Thu / 0800-1100 Breakfast Meeting
- 2) Second Meeting - Approximately 1 month later in mid-November, Wash DC, Crystal City, or Rosslyn



# US HypA Notional Way Forward

- 1) Hold First & Second Call-Out Meetings
- 2) ExCom, General, Associate Membership sign-ups before, during, and after Call-Outs
- 3) First General Meeting during AIAA Science & Technology Forum & Exposition
  - Gaylord Palms, Kissimmee, Florida, January 8 – 12, 2018
  - Discuss goals and operations of the US HypA
  - Begin developing US HypA Charter & Mission Statement (US HIT Point-of-Departure)
  - Discuss ExCom membership and General Members & Associate Members electing representatives to the ExCom
  - Discuss 2018 goals, strategies, schedules & plans for meetings and 1<sup>st</sup> Annual US HypA Forum
- 4) General Members & Associate Members elect ExCom representatives afterwards
- 5) Second General Meeting during early February
  - Probably Wash DC are, but other options are welcome
  - 1<sup>st</sup> Meeting of ExCom
  - ExCom ratifies US HypA Charter & Mission Statement
  - Firm up 2018 goals, strategies, schedules & plans for meetings & 1<sup>st</sup> Annual US HypA Forum