PMA: Boldly Going

Regulatory Developments—PMA Parts

Gorham Conference

March 21-23, 2012

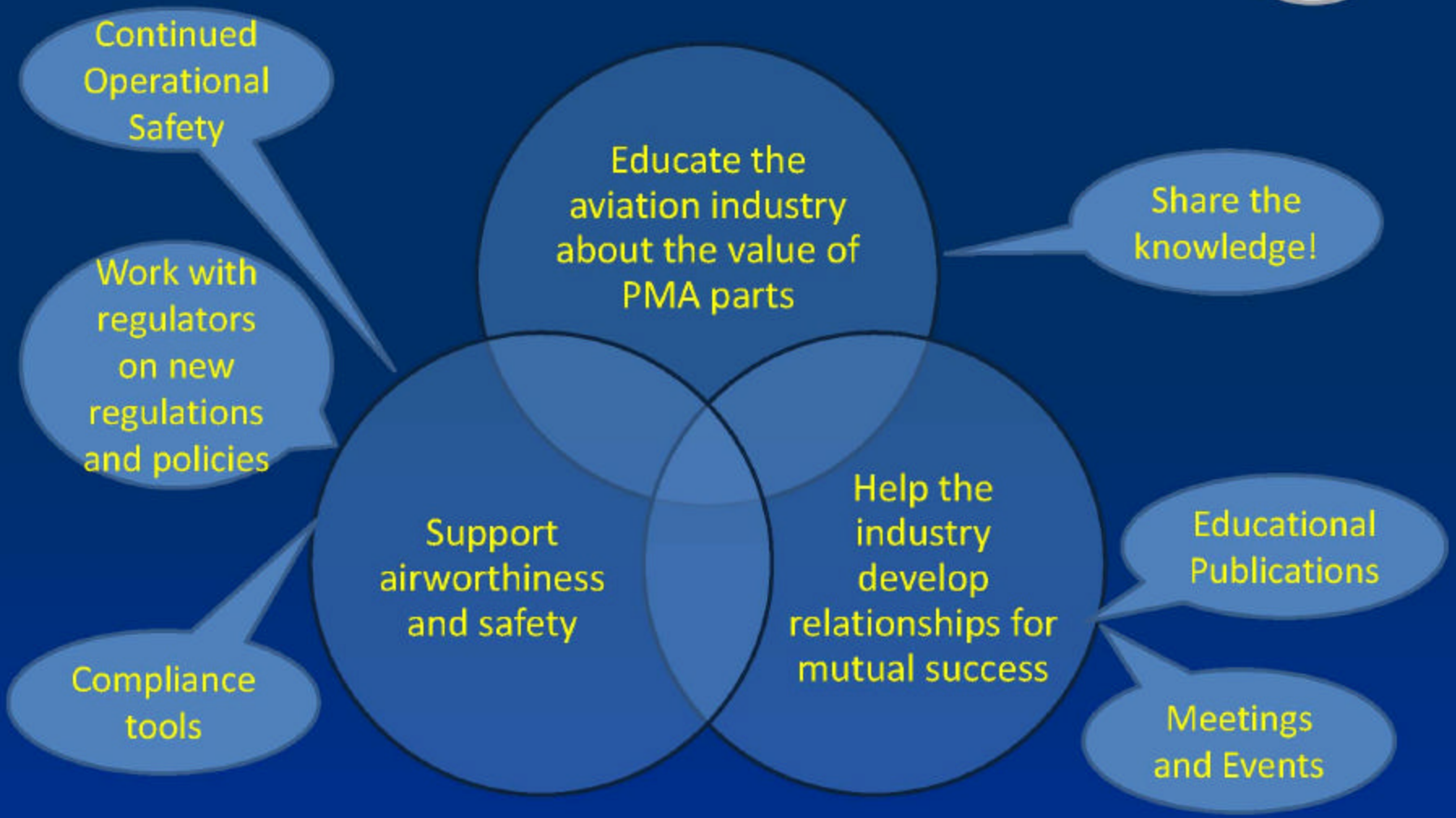
Jason Dickstein
MARPA President

MARPA

- Non-profit trade association representing the PMA community
- Formed in 1999
- We joined the PMA community in their quest to boldly bring reliability improvements, safety improvements, inventory availability and cost savings to the aviation industry

Our Mission

What MARPA Does for Manufacturers

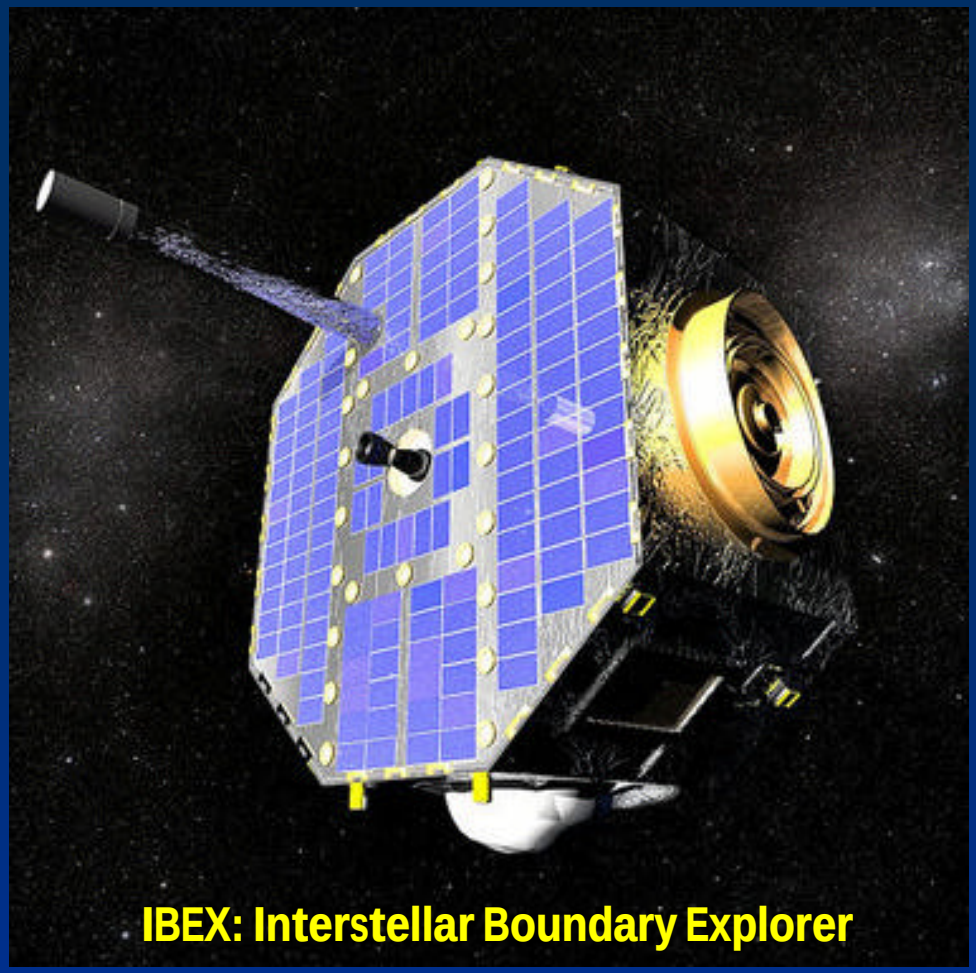


MARPA Educates

- We collect information and data about the aviation industry and its regulations
- We share that information and data
  - To promote compliance
  - To enable decision-making
  - To unlock opportunities
  - To make the industry a fairer place

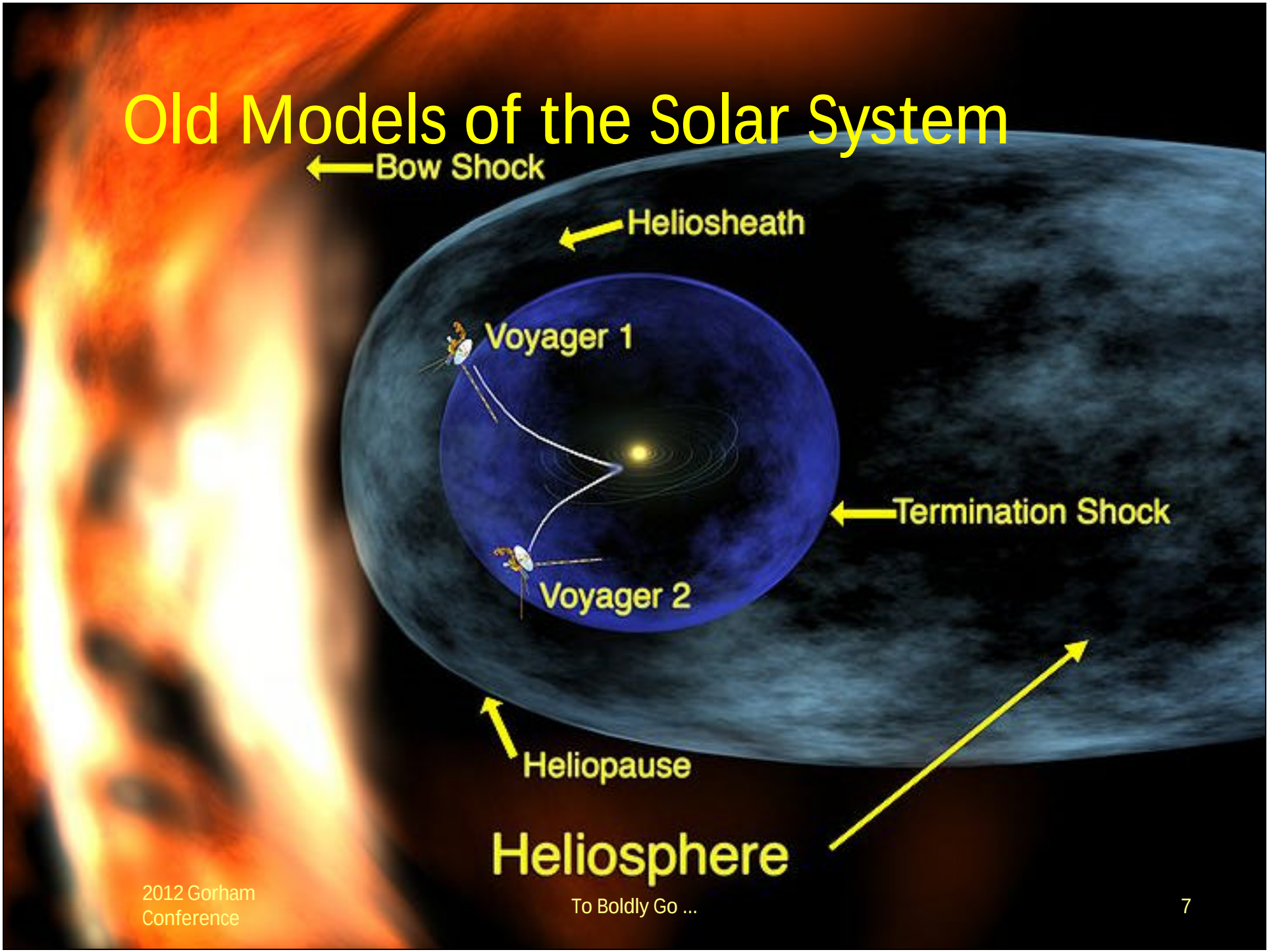
Rethinking the Solar System

- The IBEX scans to identify the limits of the solar system
- Detects chemical constituents of the solar system
- No – NASA does not plan to reverse engineer the Solar System …(not yet)

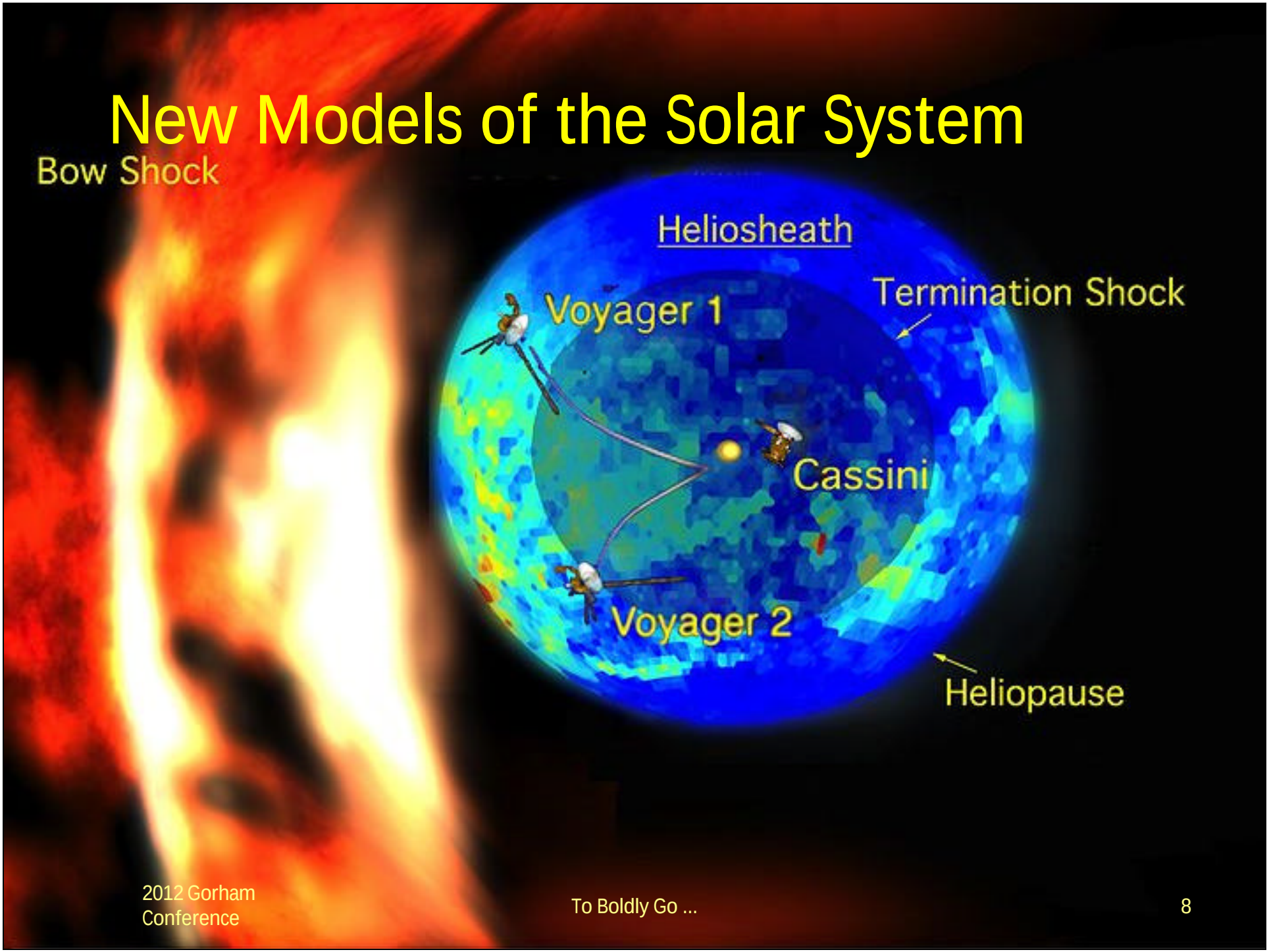


IBEX: Interstellar Boundary Explorer

Old Models of the Solar System



New Models of the Solar System



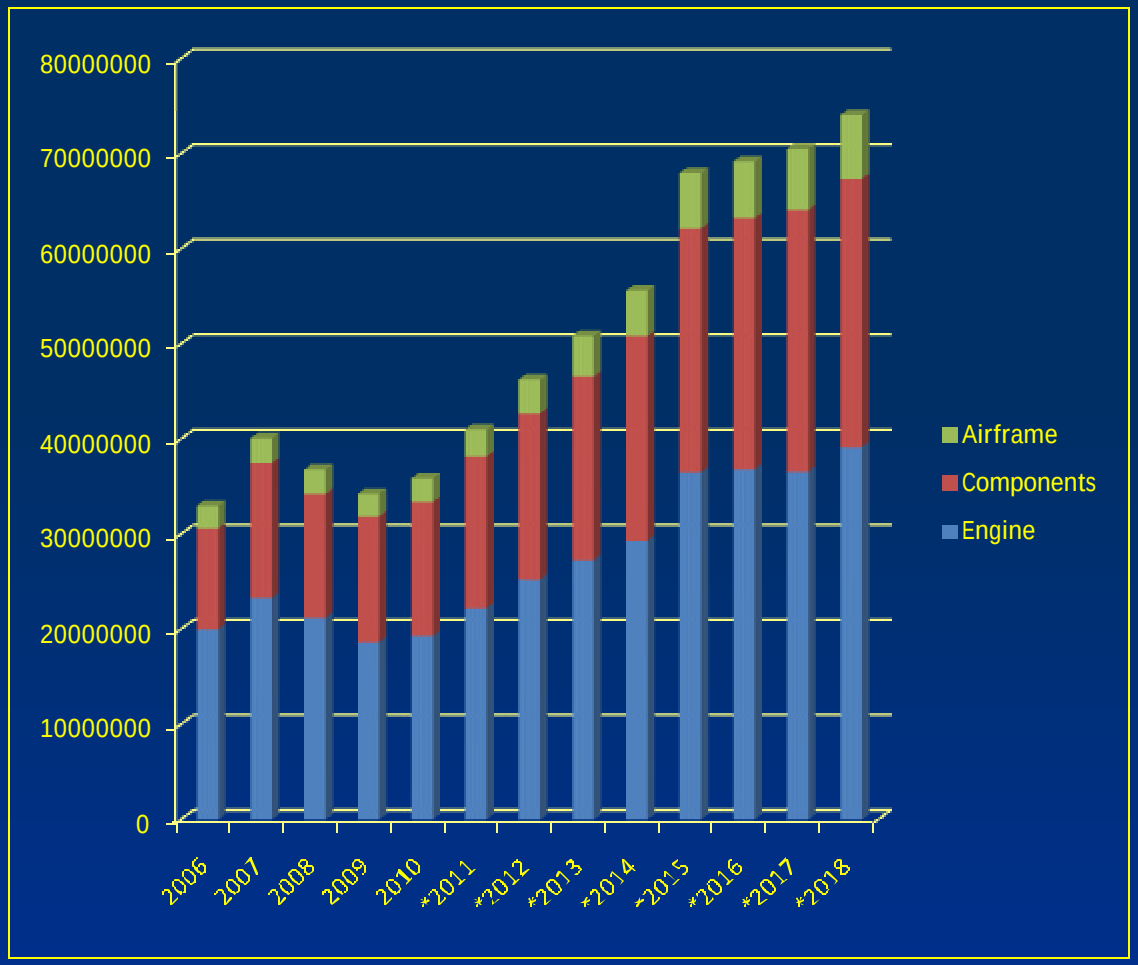
The facts haven’t changed – only our understanding of them has changed

The facts about PMA haven't changed

But industry's acceptance and understanding of PMA have changed over the past 20 years

Air Transport PMA Market Forecast

in Millions of Dollars



- SH&E predicts that PMA market will grow from $410M in 2011 to $750M by 2018
- PMA penetration expected to grow to over 3% of total material consumption
- Source: ICFI SH&E

The Challenge

PMA Applications

FAA Approval Resources

Current MARPA Projects: Making PMAs More Readily Available

- Streamlined application process for non-complex PMAs
  - Available for review on the MARPA Website
  - Recognized in DRAFT FAA Order 8110.SPMA
    - Public comment period just ended
    - John Milewski will discuss this further
  - Permits expedited review and approval of Non Safety Sensitive articles
    - Allowing the FAA to focus resources on more safety-sensitive applications

Current MARPA Projects: Exporting PMAs

- 8130-3 Tags for PMA Parts
  - A recent Chief Counsel's Opinion Letter that we secured confirms that PMA part markings are sufficient to indicate that the part was produced by a PAH for purposes of issuing an export 8130-3 tag
- Export Control
  - We've been working through the Commerce Department for several years on export standards that will help keep civil aircraft parts out of ITAR control

Current MARPA Projects: ICAs

- Better guidance on the distribution and availability of Instructions for Continued Airworthiness
  - FAA policy on in appropriate DAH licensing practices
    - ICA licensing agreements that undermine FAA approvals or FAA policies (e.g. anti-PMA prohibitions) are an unacceptable practice
    - Expected publication: very soon
  - Working with FAA on additional policies, update to Order 8110.54, a new ICA advisory circular and international harmonization of ICA policies

Current MARPA Projects: Supporting Our Air Carrier Customers

- Promoting Government Efficiency
  - MARPA's comment on the FAA sequencing guidance are available on the MARPA website
  - We also worked with SBA on comments
  - FAA is rethinking its sequencing proposal after the comments
- Reaching Out to the Leasing Community
  - We are drafting a White Paper - a resource for leasing companies interested in learning more about PMA
  - Part of our goal is to facilitate the dialogue between air carriers and their leasing-company partners
  - We will soon circulate an export survey to gather data to support our White Paper

Working Together, Our Potential is Unlimited

- Join a Committee
  - Contact us at KATT@MARPA.AERO
- Stay Informed
  - Sign-up for the MARPA Blog: *pmaparts.wordpress.com*
- Share your data
  - Please obtain and answer the MARPA export survey
- Write about PMA and about MARPA
  - Share your success stories or even write for the blog
- Share your thoughts
  - We need to know what is important to you!

Are There Limits to PMA?

- Voyager 1's approach to the edges to the solar system teaches us an important lesson about our perceptions of limits
- If we work together, there is no boundary to our achievements

Thank You

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