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Hosted Payload Advances *from HPA*

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Message from the HPA Chairman



One of the goals established by the original HPA steering committee was to serve as a source of subject-matter expertise to educate stakeholders in government and industry. Over the past several months, HPA has worked methodically to advance that goal. HPA's recent efforts to provide a clearinghouse of hosted payload content is gaining attention – be it our official recommendations to U.S. Space Transportation Policy or the upcoming HPA/Euroconsult Webinar – hosted payloads as an alternative solution are a focus of the industry. These contributions to research and education are a cornerstone of HPA's existence.

The Board of Directors is pleased with the progression and success of HPA, but is continuing to identify where our expertise is needed. We are beginning to develop our key issues such as mission planning, procurement strategies and international cooperation, to name a few. To evaluate potential issues, HPA will be engaging the membership in a series of issue-specific workshops over the coming months – the first of which is an intensive workshop to discuss contracting issues associated with hosting government payloads on commercial spacecraft. We envision this comprehensive analysis of hosted payload contracts leading to new advances for HPA members to pursue.

HPA leadership is proud of the work we have accomplished in a short time, but is eager to continue to build both our membership and our presence. HPA will continue its commitment to serve as a source of subject-matter expertise by educating government and industry stakeholders in an open, continuous dialogue and, as such, invite additional participation.

We look forward to your future contributions.

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Key Initiatives Committee Provides Recommendations for U.S. Space Transportation Policy

The Key Initiatives Committee has completed the inaugural position paper on behalf of HPA. The paper provides recommendations for changes to the U.S. Space Transportation Policy, which is currently under review. The recommendations include adjusting the foreign launch exemption process to facilitate solutions for launching U.S. Government payloads hosted on commercial satellites that are likely to be launched overseas.

The paper, distributed to officials at various U.S. Government departments and agencies including NASA, NOAA, the U.S. Department of Defense, and the White House National Security Council, endorsed three revisions to the current policy:

- Develop a transparent and time-limited exemption process
- Allow for exemptions with conditions
- Enable the exemption process to begin early enough to support the U.S. Government's analysis of alternatives

In combination, these changes will support routine consideration of hosting opportunities by both the U.S. Government and the commercial sector during their respective acquisition planning cycles. The current U.S. Space Transportation Policy prohibits the launch of government payloads on foreign launch vehicles without a special exemption.

[Access the full position paper.](#) If you have any questions on the position paper, please contact [David Anhalt](#), Key Initiatives Committee Chair.

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Iridium to Revolutionize Global Air Traffic Surveillance with the Launch of Aireon

From Iridium Press Release

For the first time ever, air traffic management agencies around the globe will be able to continuously track aircraft anywhere in the world. Aireon LLC, a planned joint venture announced today by Iridium Communications Inc. (Nasdaq:IRDm), will make this transformation possible.

Aireon will deliver this revolutionary surveillance capability to Air Navigation Service Providers (ANSPs) around the world and their commercial airline customers through a planned joint venture between Iridium and NAV CANADA with support from the U.S. Federal Aviation Administration (FAA) and suppliers Harris Corporation (NYSE:HRS) and ITT Exelis (NYSE:XLS). NAV CANADA, whose participation is subject to the completion of formal agreements in the near future, intends to be Aireon's first customer. Aireon will enable fully global and continuous space-based monitoring

and control of aircraft, even over oceans and remote regions where it is not currently possible.
[Read the full press release.](#)

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Congress Halts Plans for Air Force Hosted Payloads

The House Appropriations Committee has rejected a USAF proposal to allocate more than \$12 million in the 2013 defense spending legislation. The committee, which has oversight for defense spending, precluded a measure to test missile warning sensor technology using commercial satellites as hosted platforms.

As a follow-up to the Commercially Hosted Infrared Payload (CHIRP) program, the USAF had planned to devote significant resources to hosted payload missions. The USAF Space Based Infrared System (SBIRS) funding request included:

- \$454 million: Continued procurement of Lockheed Martin-built missile warning satellites
- \$449 million: Research and development

The committee approved the satellite procurement request and increased the R&D line by \$68 million. However, in the markup process the committee added \$100 million for SBIRS ground systems, on which the committee advised the USAF to focus, and withdrew \$32 million from modernization activities like hosted payloads.

HPA will continue to monitor these issues and raise awareness and educate on the benefits of hosted payloads as a solution.

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HPA/SMC Workshop

On July 18, HPA will hold a workshop to discuss contracting issues associated with hosting government payloads on commercial spacecraft. The Workshop will be held for a full day in New York on July 18, with a follow-on half day session on July 19.

This Hosted Payload Alliance sponsored event will be a tightly focused discussion with government legal and contracting officials from Air Force Space and Missile Systems Center (SMC) regarding SMC's proposed IDIQ contract to support future acquisitions of hosted payloads.

The objective of this meeting is to provide industry input to the government on the challenging contractual issues associated with hosting government payloads on commercial spacecraft, based on our experience and "best practices." The intended outcome of the meeting are contractual structures and terms which will ultimately allow a wide variety of government payloads to be flown on commercial spacecraft.

Attendance at this workshop is limited to two representatives from each Board Member Company. HPA recommends the selected attendees include:

- Senior lawyer or contracts official
- Senior program or business representative.

The subject is contractual issues and terms so HPA Board Members are encouraged to bring in-house counsel with significant experience in commercial satellite contracts negotiation.

The workshop will be moderated by Peter Nesgos, Partner at Milbank, Tweed, Hadley & McCloy LLP.

Board members are encouraged to contact [Don Brown](#) with any questions and RSVP to [Jodi Metzgar](#).

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HPA/Euroconsult Benchmarking Webinar

To present the key findings of the recent report, “Hosted Payloads: The View From Within,” HPA has been working with Euroconsult to broadcast an interactive webinar. The webinar will be complimentary to HPA members and available for a fee to non-members.

The webinar is tentatively scheduled for early August. Please contact [Jodi Metzgar](#) for further details.

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