



Pioneers of Stealth



Business Meeting
Colorado Springs
18 October 2009



Pioneers of Stealth



Agenda

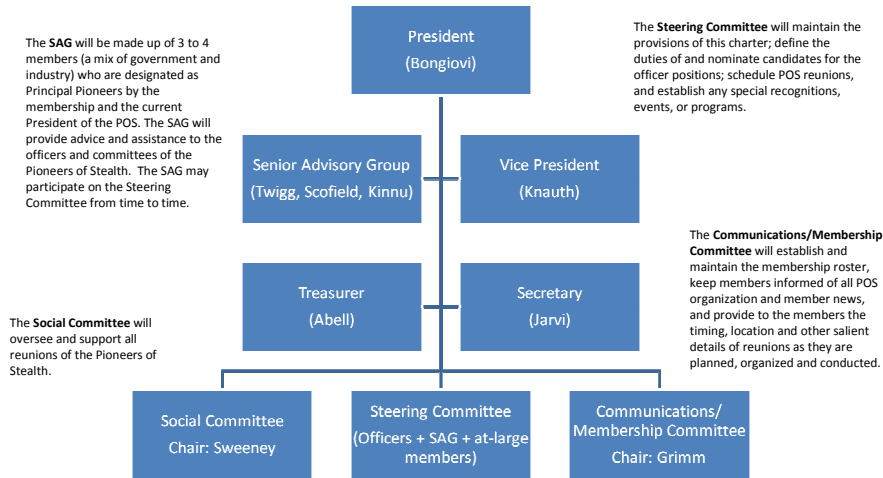
- Introduction/Charter Review
- Officer reports
- Committee reports
- Business
 - Membership: status, criteria, campaign
 - Next Re-union: timing, location, format
 - Recognition
- Member topics/discussion



Pioneers of Stealth



CURRENT ORGANIZATION (2008 – 2011)



Pioneers of Stealth



Charter November 2007 (1 of 2)

- **Purpose:** The purpose of the Pioneers of Stealth organization is to perpetuate the spirit and achievements of a relatively small number of government and industry people in the early days of low observables technology and development.
- **Membership:** Membership in the Pioneers of Stealth organization is limited to all government and industry employees who were involved in the planning and execution of the low observable programs managed under the then Aeronautical Systems Division's Special Projects Office (subsequently ASD/XRJ) **prior to December 17, 1993**, the date of the first operational B-2 bomber to Whiteman AFB, MO, on the 90th anniversary of the Wright Brothers first flight.
 - Membership dues will be \$25.00 per year.

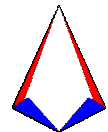


Pioneers of Stealth



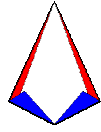
Charter November 2007 (2 of 2)

- **Officers:** The officers will be President, Vice President, Secretary and Treasurer. Officers will elected by the membership at each reunion.
- **Committees:** There will be a **Steering** Committee chaired by the President. Steering Committee membership will include the other officers and representatives from the membership-at-large. The other committees will be **Communications** and **Social**. Membership on committees will be voluntary. *The Communications and Social committees will have a chairperson elected from their membership and will document operating procedures in support of their responsibilities described below.*
- **Reunions:** Reunions shall be planned and conducted every 2 to 3 years at selected locations within the continental United States with the intent of sustaining current friendships and camaraderie. Potential locations, leads, and the approximate schedule for the next reunion will be determined at the conclusion of the previous reunion



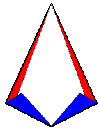
VP Duties

- Be prepared to assume the duties and responsibilities of the president whenever necessary...
- Advise/Assist the president as requested...
- Assist the other officers, committees and SAG as requested...
- "Utility Infielder"



VP Activities

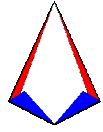
- **VP Special Project:** Incorporate POS? (IAW Section 501 c (3) - Non-Profit Corporation)
 - Considerations: **Future of POS?** More social with occasional informal, semi-planned get-togethers? Or more formal with planned, organizationally-sponsored activities and programs? If POS heads towards the former, incorporation probably not needed... If POS heads towards the latter, incorporation could be advisable...
 - **Primary advantage** of incorporation: Deals with operational legal liability matters that might affect the organization and its officers... Incorporation costs are negligible...
 - **Primary disadvantage** of incorporation: Somewhat complicates operations by bringing POS into formal purview of the state and federal revenue services; reporting requirements, audits...



Treasurer's Report (1 of 2)

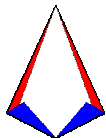
Cash Flow Since POS "Formalized" (as of 2 Oct 09)

- **Original Cash on Hand**
 - \$3511.79 (Previous Donations, Excess from Reunions, Sales of items, etc.)
- **Receipts To Date**
 - \$4826.88 (Dues + Contributions + Interest on Account)
- **Disbursements to Date**
 - \$3000 (Deposit on Reunion Hotel)
- **Current Cash on Hand**
 - \$5338.67



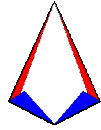
Treasurer's Report (2 of 2)

- Projected Cash Flow
 - Pending Disbursements
 - ~\$350 Mailing to Potential Members
 - Pending Income
 - Refund of Hotel Deposit minus Reunion Expenses (~\$2750 Total)
 - Additional Membership Dues (?)
- Projected Funds Status 31 Oct 09
 - Current Cash + Refund of Hotel Deposit – Future Mailing = \$7738.67



Membership Stats (As of 2 Oct 09)

- Total of 96 Dues Paying Members
 - 96 Paid through 08
 - 90 Paid through 09
 - 25 Paid through 10
 - 6 Paid through 11
- Several “Extra” Donations
 - About 15% of the Members Donated Additional Funds
 - \$25 to \$1000



Secretary Duties

- Maintain Pioneers of Stealth Records
- Maintain Archive for Reunion Records, Photos, Documents
- Work with Museum of the United States Air Force (MUSAF)
 - Permanent archive available to researchers
- *Future*: collect, maintain, and share with MUSAF general POS artifacts



Pioneers of Stealth



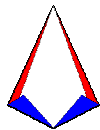
- The Communications-Membership Committee maintains the membership roster, sends out newsletters, updates the website, and provides communications for current and potential members. The committee includes individuals from industry and government to maintain contact with as many members as possible.
- <http://www.pioneersofstealth.org/>



Pioneers of Stealth



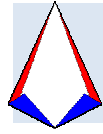
- Communications-Membership Committee
 - identifies the best means to keep the membership informed on timing, location, and other salient details of reunions as they are planned, organized and conducted
 - has three primary functions
 - Membership roster
 - Newsletter
 - Pioneer of Stealth website
 - strives to send two e-mail newsletters each year
 - receives a listing of members in good standing along with updates from the treasurer.
 - prepares and submit a planning budget each year in November for the following year. The budget will include computer, software, internet, and resource support requirements



Membership-Communications

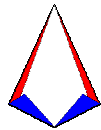
Ralph Grimm
Paul Martin
Patrick Saatzer
Robert Gilmore
Jim Uphold
Ron Bell
Tom Jackson
Skip Hickey
Lynn Brucker
Ray Koester
George Grant

The Communications Committee put out a call for volunteers to serve on the team and to be ambassadors for the Pioneers of Stealth. The voluntary team members include both industry and government representation. These individuals are the direct ties to the organizations they represented ten to thirty years ago and are some of the key developers of Stealth vehicles.



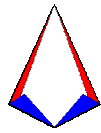
POS Roster

- 91 Official Members
- 22 new members since Spring 09
- “OLD” Roster ~ 2005
 - ~500 Names, includes official members
 - ~300 e-mail addresses; includes official members
 - ~75 Returns each mailing
- Very few updates through website
 - Plan snail mail to old list; update email addresses
- POS Website members Only
 - Username is: XXXXxxxxx
 - Password is: XXNNXXNNXXNN



Dues

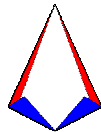
- **REMINDER**
 - All 2010 dues (\$25) are payable to the Treasurer (Eric E. Abell). If you wish to pay for two years, 2010 and 2011, the payment is \$45.



Social Committee

At your service

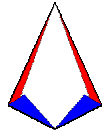
- **Oversee and support all reunions of the Pioneers of Stealth**
 - Three full-time members (at least one from contractor and government side)
 - Staggered term of not more than 3 years, chair is most senior member
- **Facilitate the planning and execution of each bi-annual reunion as needed**
 - Assisted 2007 reunion by conducting a last minute rounding up of potential attendees (Dave Lynch did a fine job on that event)
 - Assisted 2009 with name tags and moral support (Jerry Vandenbosch has done well on his own)



Social Committee

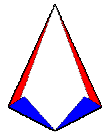
At your service

- **Membership (current--all provisional):**
 - Tim Sweeney (chair) and Jim Kinnu
- **Participants:**
 - Ad Hoc: Skip Hickey and John Griffin
 - Others: Ralph Grimm and Lynn Brucker



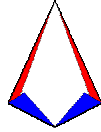
Pioneers of Stealth Reunion 2011

- Next event needs a location and local host
 - Members make recommendations
 - Officers implement or direct the Social Committee to implement a selection process
- After membership decision on above, the Social Committee is the resource to support successful execution as needed



Business

- Membership: target? “formal” campaign? change membership criteria? Dues?
- Next Reunion: who, when, where? format changes?
- Recognition: resurrect POS award? (see next chart)



POS Recognition/Awards

Proposed Concept: Recognition and Awards Committee (Skip Hickey Aug 2008)

- Establish a committee to define a criteria and process to recognize and honor those who have exhibited visionary leadership and trailblazing contributions to the advancement and application of low observable technology to airborne systems of the United States of America
- Note: Low observable or “Stealth” technology implies the application of passive technologies or techniques that reduce the detection of the airborne platform by active sensors.
- There could be multiple categories for awards, for example

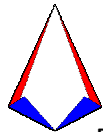
Pioneers Of Stealth (POS)

Champions Of Stealth (COS)

Open to the Members

- Questions
- Comments/suggestions
- Topics for the Executive Committee, SAG, and/or future re-unions

Back-up



POS Recognition/Awards (1 of 3)

Proposed Charter: Recognition and Awards Committee (Skip Hickey Aug 2008)

- This committee has the responsibility to define a criteria and process to recognize and honor those who have exhibited visionary leadership and trailblazing contributions to the advancement and application of low observable technology to airborne systems of the United States of America
- Note: Low observable or "Stealth" technology implies the application of passive technologies or techniques that reduce the detection of the airborne platform by active sensors.
- **There are two categories for awards:**

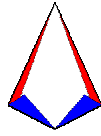
1. Pioneers Of Stealth (POS)

Pertains to those who had the visionary leadership and expertise in the development and application of stealth technology to airborne systems, particularly

- in the research and maturation of the low observable technologies
- in the design, development, integration, test and manufacture of airborne low observable platforms.

The Pioneering Era

The pioneering era began in the mid -1940's with the development of radar, encompasses the strides made during WWII, The cold war. It includes the successful stealth technology prototypes, the introduction of the Lockheed Martin F-117A into operational use in October 1983 and the engineering manufacturing and development phase of the B-2 Spirit. By definition, the pioneering era ends on Dec 17, 1993 with the delivery of first Northrop Grumman B-2 bomber to Whitman AFB MO.



POS Recognition/Awards (2 of 3)

2. Champions Of Stealth (COS)

Pertains to those who maintained the visionary leadership and expertise and led in the innovative development of new technologies and in the application of stealth technology to airborne systems, particularly

- The continued research and maturation of the low observable technologies
- The application of these new technologies in design, development, integration, test and manufacture of low observable airborne platforms.

- **The Era of the Champions:**

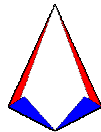
The era of the Champions of stealth starts with Dec 18, 1913 and continues to present day. It includes the research, development, test and manufacture of present day prototype and operational airborne systems.

- **Nomination and selection**

Process by which members are nominated and selected is provided as an attachment.

- **Awards**

It will be the task of this committee to determine the testimonial and physically procure the plaques



POS Recognition/Awards (3 of 3)

Notes:

- An individual receives an award in only one category; as a pioneer or as a champion. Those who have been awarded POS awards are not eligible for a COS award
- It has been recommended that the POS award be separated into various categories because not all awardees can be said to have been visionary leaders. While that may be true it can be said that they participated and supported to the max stealth technology for that period of time. So if a person is nominated and selected for the POS award, he or she receives the plaque with the testimonial as written.
- However, for the champions of stealth it may be possible to separate this award into no more than two categories. Otherwise this becomes a much bigger task for the nomination and selection committee, not to mention the number of testimonials that we would have to have on each plaque.
- Currently there is a nomination and awards committee in place for the POS. It is not known whether they would take on this additional task or how this would be worked into the awards process in the banquet