



**Minutes of the National Association of Rocketry Board of Trustees Meeting**

**Draft pending NAR Board vote of approval.**

March 12, 2010 at NARCON 2010, Worcester, Massachusetts

The National Association of Rocketry Board of Trustees convened at 8:05 AM Friday, March 12, 2010 at the host hotel for NARCON 2010 at Worcester, MA. The following Board members were present:

Trip Barber, President  
 Ted Cochran, Vice President  
 George Rachor, Secretary  
 John Lyngdal  
 Jennifer Ash-Poole  
 John Hochheimer  
 Vince Huegele  
 Joyce Guzik  
 Absent: Stew McNabb, Treasurer (joined by conference call)

The Board entered Executive session for discussion of the BATFE lawsuit fee-recovery action, the status of the hobby rocket industry, and NAR personnel matters. The Board came out of executive session at 8:35 AM.

**NAR Member Concerns.**

**Launch site legal fees.** In response to a request from Chuck Neff, President of the VAST section in Virginia, the NAR Executive Committee on September 26, 2009 had approved a grant of \$250 to help that section with the legal fees for an action to appeal a county Zoning Commission decision that had caused them to lose access to their sole rocket launch site. The Executive Committee had decided that due to the importance of launch site access to section survival, contributing to the legal costs of gaining/retaining access to a sole/primary launch site were an appropriate use of a modest amount of NAR funds, while payment of normal annual fees for use of a site would not have been. The Board tasked Section Activities Committee to develop a national program for section launch site development, within which NAR financial support of the type provided to VAST would be one element.

**Motion by George Rachor – seconded by Jennifer Ash-Poole. Passed, with Joyce Guzik dissenting.  
 The action taken by the NAR Executive Committee shall be approved as a precedent.**

**High power certification following membership lapses.** Eric Osman asked that the NAR reconsider its policy that high-power certifications earned by a member are lost and must be re-earned if that member allows their membership to lapse for a period of one year or greater (two years under specific circumstances approved at the last Board meeting). The Board noted that the NAR’s current policy is consistent with the policy of TRA and the policy of many associations and government agencies that grant certifications, many of which offer no “grace” period at all for retaining these certifications after a period of lapsed membership or failure to pay periodic renewal fees. The Board believed that lapsed membership also can lead to a loss of important information flow from the Association concerning emerging developments in safety or legal requirements that affect those holding such certifications. The Board declined to change current NAR policy.

**Website advertising.** David Newill asked the Board to consider expanding the NAR’s options for acceptance of advertising in order to increase our revenue for support of new programs. He suggested as one example that the NAR sell advertising space on our website to hobby vendors and/or manufacturers. The Board declined to change current policy on selling advertising space on the NAR website. The Board noted, however, that the NAR currently has a fairly arms-length relationship with the hobby rocket industry and does not exercise the “Manufacturer and Corporate Supporting Member” membership category that is permitted under NAR Bylaws Article 3, Section 7. The Board deferred discussion of the broader issue of the NAR’s relationship with manufacturers to the “Strategic Planning”

portion of this meeting, but noted that in future if we were to have such corporate supporting members it would be appropriate to list them (with links to their websites) on the NAR website.

**NAR membership safety pledge.** Kevin O'Classen requested that the NAR Board consider revising the wording of the pledge that all members must sign as a condition of membership. The pledge current reads "I pledge to conduct all my sport rocketry activities in compliance with the NAR Safety Code". He noted that the NAR permits its members to also be members of TRA, and that as a member of that organization he fabricates and flies his own motors, an activity not permitted under NAR Safety Code. The Board agreed that the current pledge is not exactly consistent with NAR policy for members who also belong to TRA.

**Motion by Ted Cochran – seconded by George Rachor. Passed unanimously.**

**The word "NAR" shall be added to the NAR membership pledge so that it shall now read: "I pledge to conduct all my NAR sport rocketry activities in compliance with the NAR Safety Code".**

### **Section Activities Committee.**

Committee Chair John Hochheimer presented his report in person.

There are currently 118 NAR sections, up from 106 at the last Board meeting and close to the Board's goal of 120 sections by NARAM-52. There are now NAR sections in 41 states, with no section in five states that have more than 10 NAR members (AR, ID, IA, ME, NV) and no section in four states that have fewer than 10 NAR members (AK, DE, SD, WY). In most of these states without sections there does not appear to be a geographic concentration of enough members near any one spot to meet the current Board-established minimum of five NAR members to form a section, and some relief from this requirement may be an effective technique for encouraging new-section formation both in these states and in general.

**Motion by Ted Cochran – seconded by Jennifer Ash-Poole. Passed unanimously.**

**Section Activities Committee may charter new NAR sections with as few as two NAR members for up to the first three years after the section's founding.**

The annual process of section charter renewals is underway (sections are on an April-to-April charter cycle due to the NAR insurance policy coverage period), and has turned out to be administratively much more difficult than usual because of the recent change in the software system used at NAR headquarters. Following completion of the renewal cycle, Section Activities will pay out the 2010 cash awards to each applicable section of \$5 for each person of net growth in total number of NAR members belonging to that section as of the date of renewal this year compared to the number at the date of renewal last year.

John reported that due to lack of volunteers to assist him and the large amount of work required recently to implement the conversion of section data and the section renewal process from the old headquarters software system to the new one, several of the action items tasked to his committee have fallen behind schedule. The section website and section overall achievement award programs have not yet been developed, and the rewrite of the section manual has not progressed. This committee has a great mismatch between the number of volunteers available to do work and the magnitude of the work to be done to deliver the initiatives and services desired by the Board and by the members. The NAR President agreed to continue his already significant but so far unsuccessful efforts to recruit additional volunteers to assist in this committee's work.

### **Education Committee.**

Committee Chair Vince Huegele presented his report in person.

The national partnership between NAR and 4-H is making satisfactory progress. Vince has received a list from 4-H of 43 of their groups/clubs that are doing rocketry and would like to be contacted by an NAR member or section, and has forwarded each of these to the appropriate nearby section or NAR member for follow-up. 14 new 4-H rocket clubs have begun forming since the partnership began, partly as a result of the start-up and rocketry reference materials provided by the NAR for distribution within 4-H. 4-H provided a cover story on TARC in the most recent edition of their newsletter that is sent to thousands of their science and technology volunteers and county agents nationwide. Vince will work with 4-H to try to get the NAR mentioned in the next revision of the 4-H handbook on youth aerospace activities.

The Board discussed the possibilities of establishing additional national partnerships with youth organizations that have (or could have) rocketry programs, and concluded that we should proceed slowly with this due to NAR volunteer capacity concerns. Education Committee will attempt to establish contact with the US Air Force JROTC (high school) and Civil Air Patrol programs to at least get NAR listed as a resource in the materials that these national organizations provide for their own youth rocketry programs.

The NAR's quarterly educator electronic newsletter that is e-mailed to over 1200 educator contacts nationwide has shifted from Joyce Guzik to Tom Goudreau as editor. Four volunteers from MASA section ran an NAR-funded booth (at a NAR cost of \$1800) at the National Science Teacher Association (NSTA) regional convention in Minneapolis October 29 – 31, 2009. They talked to about 400 teachers, handed out NAR Educator CD's, and signed teachers up for follow-on contact through our educator newsletter. The NAR's TARC partners at AIA also funded a TARC/NAR booth at the March 2010 NSTA national convention in Philadelphia, PA and NOVAAR section will assist in staffing it and in providing NAR handouts including educator CD's. The Board discussed the lack of directly measurable return on investment from this NSTA activity but agreed that the public visibility to this key audience and insights gained from interactions with them were both important, and agreed to fund Vince Huegele's participation and an NAR booth at the NSTA regional convention in Nashville, TN in December 2010.

The NAR has reached a contractual arrangement with NASA Marshall Spaceflight Center to run and insure the high-power launch operations for their Student Launch Initiative/University SLI program as a nationally-managed NAR activity, following the Huntsville NAR section's decision in 2009 that they could no longer safely do an operation of this growing scope as a local section activity. John Hochheimer led what turned out to be a very difficult negotiation process with NASA and John Lyngdal has organized and will lead a team of NAR high-power expert fliers who will go to Huntsville to run the 2010 event the weekend of April 16-18, 2010.

Clark Word is updating the contents of the NAR Educator CD, with the goal of having a new edition ready to produce by late spring and then producing an initial supply of 1000 copies using NAR funds.

### **Financial Review.**

NAR Treasurer Stew McNabb had provided the Board with extensive 2009 financial reports and a 2010 budget proposal prior to the meeting, and joined the meeting via telephone conference call to review these with the Board.

The NAR's overall financial health remains excellent. Total balance of funds on hand as of December 31, 2009 was \$214K, a \$52K decrease compared to June, 2009 (but only an \$8K decrease compared to December 31, 2008) but still well above the minimum balance of six months of revenue (which would be about \$170K) that represents "best practices" for non-profit groups. Approximately \$70K of this balance is in interest-bearing savings accounts. There were two major unbudgeted expenses in the last part of 2009 that contributed to this decline in balance: larger than expected legal bills for the fee-recovery motion in the BATFE lawsuit; and two insurance deductible claims totaling \$9K. In addition \$7K that the NAR had been holding for the Stine family as a "G. Harry Stine Memorial Fund" was transferred off the NAR books during this period to a non-profit entity established by Bill Stine.

Membership levels have increased slightly and are trending up, and advertising revenues in Sport Rocketry have remained strong despite the recession, so the budget forecast for 2010 is for a modest surplus that should return the NAR's cash balance to 2008 levels. Any fee recovery from the BATFE case (which would probably not exceed \$40-50K for the NAR share) would further improve this situation, but no fee recovery amount was built into the 2010 budget assumptions. Disposition of any such funds will be discussed only after they are in hand and after consultation with the membership. The Board reviewed in some detail the revenue assumptions and projected expenses in the draft 2010 budget that had been developed by the Treasurer and the President.

**Motion by George Rachor – seconded by Joyce Guzik. Passed unanimously.  
The NAR budget proposal for calendar year 2010 shall be approved.**

The Treasurer recommended that the NAR hire an accounting firm to do a comprehensive review (but less than a full audit) of the NAR's financial records and practices during the next year, before he turns over duties as NAR Treasurer to his successor in the summer of 2011. The NAR President will work with Stew to develop the scope and define the cost of such a review, in support of a Board decision on the issue at the next meeting.

**Technology Committee.**

Committee Chair Jennifer Ash-Poole presented her report in person.

The primary work of this committee since the last Board meeting was the conversion of NAR headquarters from a stand-alone membership database management system operating in unsupported custom software on a ten-year-old computer to a commercial web-based nonprofit association management software service called Neon, offered by Z2 Systems, Inc. This conversion involved transferring and adapting all of the NAR's data on individual members and sections to the Neon system, developing software subroutines in Neon to extract the data needed for NAR processes, replacing all of the computer hardware at NAR headquarters, and training our headquarters manager (Marie Stumpe) in how to operate Neon. Jennifer travelled to NAR headquarters in Iowa and spent four days there in early November with Marie for the conversion, and has put in many hours since then online working conversion issues. The conversion cost about \$5K overall in one-time hardware, software and travel expenses, and the NAR now pays a monthly service charge of \$150 for its subscription to the Neon service. It will probably take another six months to completely resolve all the disruptions to our various business processes that resulted from the conversion. The conversion was urgently necessary to get the NAR out of risk of single-point-failure of all our business processes if the old stand-alone machine and/or software failed.

The Neon system is web-based and permits multiple administrative users to access the NAR database online real-time. This new flexibility is extremely useful for certain of the NAR's business operations such as section management and magazine shipping, but also raises security and privacy concerns.

**Motion by Joyce Guzik – seconded by Vince Huegele. Passed unanimously.**

**It is NAR policy that full access to the NAR headquarters database shall be limited to the following positions: President, Secretary, Treasurer, Technology Committee Chair, Sections Activities Committee Chair, Sport Rocketry Publisher, and Headquarters Manager.**

The Board agreed that the top priority for Technology Committee action with respect to the Neon system is to resolve any remaining issues affecting the ability of individual members or would-be members to easily conduct personal transactions involving joining, renewing, and/or updating their personal contact information. Second priority is to improve the current difficult process by which the Headquarters Manager prints membership cards, either through use of custom software from Neon for use with the current style of membership card or through procurement and implementation of a separate credit-card-style membership card printer. The expense in either case is about \$3K. Prioritization among options for deployment of completely new features and services that Neon could support will be a subject of discussion at the next Board meeting after these other immediate priorities are addressed.

The Board approved a proposal by the Technology Committee to extract and distribute a limited membership database (name, NAR number, state of residence, age division, and expiration date) once per quarter to NARTS and to the Contest Board for their use in verifying NAR membership of people using their services.

**Membership Committee.**

The Board reviewed the report from Committee Chair Carol Marple.

The NAR's first-ever membership-recruitment drive got underway on January 1. The primary goal of the drive is to recruit new members so that the NAR can return to the highest total membership level in its history, which was 5200 back in the 1990's, by the start of NARAM-52. This is the source of the drive's "52 by 52" slogan. The committee has recruited 25 companies to put NAR advertisements on their websites that link to the NAR website. They have persuaded virtually all kit manufacturers (except Estes) to put kit stuffers in either their kits or their retail customer shipping boxes and have shipped over 50,000 stuffers to these companies. Quest and Semroc have each agreed to send a free rocket kit, and Aerotech has agreed to send a free Aerotech ball cap, to every new NAR member for the duration of the drive. The NAR has been providing a shipping database (excluding new members who "opt out") to them once per month for this purpose. This represents about \$30 worth of free merchandise as a new-member incentive. NAR headquarters has 10,000 color membership-recruitment brochures in stock to send NAR members who request them. Their availability has been heavily advertised to the membership, and ten are being sent to each section with their 2010

section charter certificates. A targeted please-rejoin letter from the NAR President has been sent to 400 long-time NAR members who had not renewed in 2007 and 2008. At the end of the drive, the NAR will be paying \$5 to each individual current member, and providing a \$10 credit on a future Sport Rocketry ad to each participating company, that is cited by a new member as the reason that they joined. Initial indications are that the membership drive is having some success, particularly in the younger age divisions where the \$30 of free product exceeds the \$25 cost of membership. So far the rate of new-membership signups is 30 to 50 per month above what it was prior to the drive.

The committee listed a series of ideas for future membership-recruitment initiatives for use after the membership drive concludes on July 31, but did not make a specific proposal to the Board for approval or discussion. The Board asked for a specific proposal for a long-term sustained recruiting plan for consideration at its next meeting.

The President advised the Board that the terms of the NAR's new insurance policy provide coverage to NAR members in Canada as well as in the US and its territories, and that this expanded coverage was provided at no additional cost. The Board agreed that this coverage should be made known via the "frequently asked questions" about our insurance posted on the NAR website and via a targeted mailing to our current Canadian members. More aggressive recruiting in Canada will be held in abeyance pending discussions between association Presidents on the future relationship between NAR and the Canadian Association of Rocketry.

### **Contest and Records Committee.**

The Board reviewed the report from Committee Chair Tom Lyon in advance of the meeting. Tom reported that participation in NAR competition is showing a significant upward trend and may reach the goal established by the Board of a 25% increase (to 500 total) compared to the 2008-2009 contest year. The committee released five new provisional events in March for a typical two-year evaluation period: PeeWee Payload; Payload Duration; SuperRoc XL Duration and Altitude; and Classic Model. Ryan Coleman has taken over as Pacific Region Contest Board Chair and is reinvigorating NAR competition in that region. Steve Humphrey has agreed to take over as national Contest and Records Committee Chair at NARAM-52 when Tom retires from the position after 15 years of service.

Rules Revision Subcommittee Chair Jim Filler offered for Board approval an extensive revision of the US Model Rocket Sporting Code Appendix F, which provides the procedures for proposing, reviewing, and implementing changes to the Sporting Code. The revision in general simplified the current process and aligned it with more executable annual timelines, but specified that all the voluminous material from this process should be communicated to the membership using the Electronic Rocketeer, which the Board concluded is not an appropriate vehicle for doing this.

**Motion by John Hochheimer – seconded by Ted Cochran. Passed unanimously.**

**The proposed change to the US Model Rocket Sporting Code Appendix F shall be approved, except that the means by which material on proposed revisions is to be communicated to the membership shall not be specified in this Appendix.**

### **Special Committee on FAI Activities.**

The Board reviewed the report from Committee Chair John Langford in advance of the meeting. John reported that NAR participation in the international (FAI) competition program is very strong; 39 members competed for spots on the 2010 US Team in the flyoffs held at NARAM-51 and the 31-person US Team that will go to the 2010 World Spacemodeling Championships (WSMC) in Serbia in August is working well together and practicing hard. John will attend the biennial FAI aeromodeling (CIAM) plenary meeting in Lausanne, Switzerland in April 2010 as the US representative to the Spacemodeling Subcommittee. The US held an FAI-sanctioned "World Cup" international competition and US Team practice in Northern Virginia in October and will hold another in Oswego, IL in June.

As part of the US Team's final stages of practice before a WSMC, John said that they need to do some test flights of their models with the same European-made and FAI (but not US) certified rocket motors that they will be competing with overseas. He submitted a request for Board approval for US Team members (only) to do so under NAR insurance at a one-time team practice launch on the weekend of June 26-27 at Oswego, IL, using the "commensurate compliance" process and special safety provisions previously approved by the NAR Board and used for one such US Team practice prior to each of the last two WSMC.

**Motion by Ted Cochran – seconded by Jennifer Ash-Poole. Passed unanimously.**  
**The request for use of FAI-certified foreign motors by US Team members at the official US Team practice in June 2010 under the provisions of the Board’s “commensurate compliance” policy shall be approved.**

#### **National Events Committee.**

The Board reviewed the report from Committee Chair Ted Cochran in advance of the meeting. No Board decisions or actions were requested. All 2010 national events are proceeding smoothly. There is already a bid in hand for NSL 2011 in California and there are interested candidates (but no bids yet) for NARCON and NARAM in 2011. The Team America Rocketry Challenge partnership with the Aerospace Industries Association is strong and the TARC 2010 event has more participating teams than TARC 2009. The international dimension of TARC will expand this year with US, UK, and French teams flying off against each other at the Farnborough Air Show in the UK in July.

#### **Sport Services Committee.**

The Board reviewed the report from Committee Chair Art Upton in advance of the meeting. No Board decisions or actions were requested. Art has developed and published a set of guidelines for use by the persons observing a Level 1/Level 2 high-power certification flight to define what constitutes a successful and certifiable flight. He has received four nominations for the first-ever NAR High Power Technology Award to be presented at the 2010 National Sport Launch and is forming a panel to judge the nominations.

#### **Safety Committee.**

The Board reviewed the report from Committee Chair Andy Eng in advance of the meeting. No Board decisions or actions were requested. The second year of the Section Safety Grant program for awards of grants of up to \$250 to NAR sections for purchase of equipment to enhance flying range safety will kick off on May 1, run by this committee. Based on previous Board action, the total pool of funds for grants in 2010 is again \$4000, and sections that got grants in 2009 may not reapply.

#### **Standards and Testing Committee.**

The Board reviewed the report from Committee Secretary Bill Spadafora in advance of the meeting. No Board decisions or actions were requested. The Committee is fully up to date on certification and recertification testing. MESS reports for 2009 did not reflect any pattern of failures for any single motor type meriting S&T action.

#### **National Fire Protection Association Committee on Pyrotechnics Representative**

The Board reviewed the report from NAR representative Pat Miller. The NFPA process for regular quadrennial review and revision of NFPA 1125 *Code for the Manufacture of Model Rocket & High Power Rocket Motors* is underway and the NFPA Pyrotechnics Committee met in Salt Lake City in February to consider revisions proposed by the public, by industry, and by the NAR and TRA. The NAR entered this process with its top priority to ensure that “sparky” motors of all sizes were clearly classified as “high power” motors available only to certified users to be flown only on organized ranges, and not available to the general consumer public for use by anyone anywhere, and this was achieved. The NAR had done some static testing before the meeting to try to define what size metal particles in a propellant formulation resulted in the distinct “sparky” effect in exhaust plumes, which created some controversy and ended up distracting from the key issue for a while. The Committee approved a number of other useful adjustments to the current NFPA Code, which has another year of NFPA process reviews ahead, including another Committee meeting in September, before it takes effect. The “user” codes that govern flight safety for model rockets (NFPA 1122) and high power rockets (NFPA 1127) are up for review in 2011.

#### **NARTREK Committee.**

The Board reviewed the report from Committee Chair George Scheil in advance of the meeting. No Board decisions or actions were requested. The committee is conducting a review and update of the NARTREK Bronze/Silver/Gold packets to refresh the sometimes-outdated material in them on rocket designs. The committee is running a program in 2010 to provide prizes for participants; new Bronze award recipients get a \$10 NARTS certificate, participants in other levels are entered into a quarterly drawing for prizes.

**Technical Services Committee (NARTS).**

The Board reviewed the report from Committee Chair Tom Ha in advance of the meeting. No Board decisions or actions were requested. NARTS has been active all year, traveling to most NAR national events or sending a shipment of product to a local volunteer to sell for them. NARTS made a \$1700 profit in 2009 and did not introduce any significant number of new products. The search continues for a replacement for Tom Ha, so far without success; Tom needs to turn over NARTS by the end of 2010 in order to assume the duties of NAR Treasurer when Stew McNabb departs the NAR Board in July 2011.

**NAR Historian**

The Board reviewed the report from NAR Historian Art Nestor in advance of the meeting. No Board decisions or actions were requested. Art continues to accumulate donations for his NAR digital archives. He traveled to Seymour, Indiana in October to do an in-depth interview with pioneer rocket motor developer Irv Wait.

**Periodicals Committee.**

The Board reviewed the report from Committee Chair Mark Bundick in advance of the meeting. No Board decisions or actions were requested. Mark reported that Sport Rocketry continues to thrive, with good content submissions, on-time/on-budget publication, and strong advertising revenue. All advertiser receivables are current. Retail sales of the magazine have declined significantly over the last several years, mirroring a national decline in hobby stores. The NAR monthly Electronic Rocketeer is going out to over 3500 valid NAR member e-mail addresses each month, and 45-50 percent of them open it. The 2010-2011 edition of the Member Guidebook was developed by Mario Perdue with significant new content reflecting a more even balance between model and high-power rocketry and 7000 copies were published and placed in stock for shipment by January 2010, just as supplies of the 2008 edition were exhausted.

**Strategic Planning.**

The Board devoted the final three and a half hours of the meeting to discussion of several topics concerning the long-term future direction that the NAR should pursue in order to maintain or increase its vitality, relevance, and size. Each Board member had been provided and had read in advance of the meeting a series of articles and presentations on these topics taken from professional association-management literature or online resources. Future Board meetings will have as agenda items some specific actions to implement the overall direction set by this planning.

**Organizational branding and image.** Do we have the “branding” of our organizational message in the perception of our members and potential members that matches our desired image of the NAR, and is it the right brand to sustain the NAR’s future?

Current image: educational and youth emphasis; predominantly model rocket focus; rules-oriented

Future direction needed: family and social emphasis; non-toy focus; innovation, creativity, and fun orientation

Enduring emphasis: safety, legality, and accessibility

**Employment of social media.** Are we using social media and the web in a way that best enables the NAR to reach, maintain contact with, and build allegiance among the type of people that we want in the NAR’s future?

The Board reviewed a wide range of currently-used web and social media resources and techniques, evaluating each for its likely capability to support the NAR’s desired future direction. They concluded that the NAR’s current use of online forums such as Yahoo groups is a strength, but that efforts should be initiated to establish an NAR presence on the following in order of priority:

- Facebook page
- Flickr photo-sharing site
- Twitter feeds from national events
- Online forum within the structure of the new online headquarters system to make it members-only

**New-member recruiting.** What are the “market segments” that we should emphasize in shaping our message and efforts for recruiting new members into the NAR?

The Board concluded that there are three market segments that offer the NAR the best opportunity to recruit new members, and that there are specific (different) messages that are most appropriate for doing this for each one:

- Parents with elementary-school children: rocketry is an educational, safe, family outdoors social activity
- Born-again rocketeers: remember the fun, and look at how much more advanced it has become
- Unaffiliated rocketeers: emphasize the value proposition of our dues vs. benefits, and how membership leads to connection with others and to advanced skills such as HPR certification

**Current-member retention.** How can we enhance our performance in retaining people who have already joined the NAR?

The Board concluded that there were two different market segments here, first-year members and those who had already renewed at least once previously, and that different courses of action for improving retention were required for each.

- First-year members: establish a personal connection, preferably with a section; engage at the 6-month point in membership; reduce the effort of renewing by pre-filling-out the renewal form and by accepting a wider range of payment types; contact non-renewals with an e-mail reminder after their membership expires
- Continuing members: offer multi-year membership renewal; recognize cumulative years of membership; contact non-renewals with a person

**Relations with industry.** What kind of relationship do we want to have between the NAR and the small companies that make up the sport rocket industry?

The Board noted that the NAR Bylaws recognize a category of NAR membership called “Manufacturer and Corporate Supporting Member” but that there is currently no means for a company to join as such a member. They further noted that the NAR and its sections regularly solicit manufacturers and vendors for contributions of various kinds, paid advertising, etc. but do not have a structured way of recognizing such contributions. Ted Cochran accepted the task to define how a company could become a “supporting member” of the NAR through some combination of magazine advertising and/or donations to national events, and what the benefits to the company of such membership should be. The NAR President took for action to revive the currently-dormant “Joint Manufacturer/Association Council” recognized in Article 11 of the NAR Bylaws and define a useful role for corporate members on it in advising the NAR.

The Board reviewed the list of open actions on implementation of decisions made in previous Board meetings and agreed to remove the following items from that list:

- Develop a how-to guide for contest directors. Reason for removal: action completed, now posted on NAR website.
- Develop a joint launch policy statement with TRA that outlines mechanics of insurance coverage and launch rules when launches are jointly sponsored. Reason for removal: action completed, added to list of NAR policies posted on NAR website.
- Implement replacement (web-based) information system and supporting hardware at NAR headquarters. Reason for removal: action completed, additional details in Technology Committee report.
- Develop a set of “safety best practices” guidelines for use by RSO’s. Reason for removal: action completed, published as an article in the new edition of the NAR Member Guidebook.
- Organize and publicize a six-month membership recruitment drive. Reason for removal: action completed, drive is in progress as described in Membership Committee report.

The NAR President reviewed with the Board the decisions that had been made at the meeting, and the responsibilities assigned for those decisions that involved actions to be taken after the meeting.

**Motion by Vince Huegele – seconded by John Hochheimer. Passed unanimously.  
The minutes of the meeting of the Board of Trustees (NARAM 2010 at Johnstown, PA) shall be accepted.**

**Motion by George Rachor -- Seconded by Jennifer Ash-Poole. Passed unanimously.  
The meeting shall be adjourned, to reconvene at about 8 PM Friday July 30, 2010 at NARAM-52 in Pueblo, CO.**

The meeting was adjourned at 6 PM on Friday, March 12, 2010.