



**Raytheon**

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# Antarctic Research and Supply Vessel

## ***LAURENCE M. GOULD* Re-bid Process**

*Customer Success is Our Mission*

Revised 8/19/03



# Antarctic Research and Supply Vessel (ARSV) Mission

**Raytheon**

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- **Vessel fulfills multi-faceted mission in support of USAP activities in the Antarctic Peninsula**
  - **Blue water research in Peninsula Area**
  - **Logistics Support to Palmer Station; personnel, cargo, fuel**
  - **Science Support to Station based projects**



## ARSV Mission (con't)

**Raytheon**

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- **Support of remote field camps in the Peninsula area**
  - **Successfully supported at this time with the LAURENCE M. GOULD**



# LAURENCE M. GOULD

**Raytheon**

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- **ABS A1 Icebreaker; 28 scientists**
  - **Commenced charter to the USAP in January, 1998**
  - **Contract terms were 6 year initial charter with 2 two year options**
  - **Vessel is in final option period with contract maturity of January, 2008**
  - **Less than two years remain to re-compete**



# LAURENCE M. GOULD

**Raytheon**

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- **Vessel has performed well in ARSV role**
  - **Successful at Palmer Station re-supply**
  - **Occasionally challenged by local ice conditions at Palmer Station and other locations**
  - **ARSV specification will not exclude LMG, but seek enhancements**



# Re-Bid Process, Participant **Raytheon** Groups

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- **Raytheon Polar Services Project Management office**
- **Raytheon Polar Services Marine Science Working Groups, Charter and Technical**
- **ARSV Science Advisory Group**
- **Palmer Area Directorate**
- **ARSV Web Forum, similar to PRV for public comment, input**



# Raytheon Project Management Office

**Raytheon**

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- **Ensures consistent approach to Project Management throughout organization**
  - **Provides resources and assets to manage all aspects of a project**
  - **Integrates each project's needs into a Master Plan to ensure all projects receive equal organizational support**



# Raytheon Polar Services, Marine Science Groups

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**Raytheon**

- **Teams formulated to focus on the two key aspects of project; Technical and Charter**
- **Marine Technical Group consists of Project Mgr, ARSV; Project Mgr, Marine Technology; Lab Supvser; ET Supvrs; MT Supvsr**
- **Marine Charter Group consists of Project Mgr, ARSV; Marine Manager; Marine Superintendent; Project Mgr, Marine Tech; Contracts Administrator**



# ARSV Science Advisory Group

**Raytheon**

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- **Seek community comment and input for ARSV specifications and enhancements**
  - **Provide experience-based guidance and support**
  - **Work with all functional groups to review input and assess feasibility, validate requirements**
  - **Participate alongside RPSC Marine groups to integrate refinements and enhancements into technical and charter specifications**



# Palmer Area Directorate

**Raytheon**

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- **Palmer Station functional areas (logistics, science support, station ops) will be invited to participate in periodic project reviews as well as document review.**



# Re-Bid Process, Components

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**Raytheon**

- **Performance Based Technical Specification**
- **BIMCO Time Charter, modified**
- **Science Mission Requirements**
- **Logistics Mission Requirements**
- **Special Provisions (as required)**



# ARSV Project – Near Term Actions

**Raytheon**

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- **Nominate Advisory Group members**
  - **Schedule first dedicated meeting (PAUC)**
  - **Consider extension to current contract as expiration is mid-season (~6 months)**
  - **Revise and finalize Technical Specifications and Charter Agreement.**
  - **Solicit Letters of Interest**



# ARSV Project – Actions

**Raytheon**

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- **Finalize RFP and release**
  - **Question and Answer period**
  - **Bidders conference**
  - **Best and Final Offers**
  - **Recommendation to NSF**
  - **Approval from NSF and execution of RFP**
  - **Modification Period?**



# ARSV Timeline Milestones

**Raytheon**

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- **Solicit Letters of Interest – June/July 2006**
  - **Release Specification and Bid Package  
December, 2006**
  - **Receive bids, March 2007**
  - **Review bids, develop questions for bidders,  
March - May 2007**
  - **Bidders Meeting, May 2007**



# ARSV Timeline Milestones (con't)

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**Raytheon**

- **Best and Final Offers, July 2007**
- **Recommendation to NSF, August 2007**
- **Approval to Award, October 2007**
- **Contract Negotiations, November – December 2007**
- **Vessel Modifications to June 2008**



# Summary

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- **Minimal Time available for Project**
- **Short Term Actions are to define Science Advisory Group Members; schedule first full group meeting.**
- **PAUC is the suggested venue for first meeting.**
- **A two day intensive look at all aspects of the charter is suggested.**