

# 2005 REQUIREMENTS SYMPOSIUM



**REFUELING VEHICLES,  
WATER TRUCKS & TRAILERS**

**542d SEVSG  
Support Equipment &  
Vehicle Sustainment  
Group (SEVSG)**

**Briefer: Mr. Zack Cooley**

**Title: Program Manager, Refueling Vehicles**



# Overview



- **Mission Statement**
- **Current Program**
- **Funding Roadmap**
- **Funded Requirements**
- **Challenges/Opportunities**
- **Government Focal Points**
- **Questions**



# Mission Statement



- Mission Statement
  - Provider of integrated management/cradle-to grave acquisition and logistics support of USAF Customers World Wide.
- How we implement our Mission Statement to support the war fighter:
  - Support Acquisition
  - Budgeting
  - Planning
  - Sustaining Strategies
  - Robust system engineering
  - Redistribution & disposal of vehicles
  - Maintain (OSS&E) Operational Safety, Suitability & Effectiveness on baselines/overhaul/part support
  - Identify/assess and insert alternative power technology



# Current Program



- Organizational Structures & Responsibilities
  - Cradle to Grave responsibility
    - Intergraded Product Team (IPT) Concept
      - Program Manager
      - Item Manager
      - Equipment Specialist
      - Engineer
- Policies/Procedures
  - MAJCOM's
    - The Customer
    - Establish requirements
  - WR-ALC
    - Single procurement manager
    - Primary Inventory Control Authority (PICA)
  - Procurement is through:
    - Warner Robins Procurement Office
    - General Services Administration (GSA)
    - Tank Automotive Command (TACOM)
    - Defense Supply Construction of Philadelphia (DSCP)



# Current Program



- **AF Equipment utilized**
  - **Refuelers**
    - A/S32R-11 6000 Gallon Refueling Tank Truck
    - A/S32R-12 Hydrant Servicing Vehicle
    - C300 (4x2) 1200 Gallon Refueling Tank Truck
    - C301 (4x4) 1200 Gallon Refueling Tank Truck
  - **Water Trucks**
    - C277 (4X4) 1200 Gallon Water Tank Truck
    - A/S32A-24 250 Gallon Potable Water Tank Truck
  - **Liquid Nitrogen Truck**
    - 900 Gallon Liquid Nitrogen Truck
  - **Trailers**
    - Manhole Cleaner Trailer
    - Liquid Oxygen/Liquid Nitrogen Trailer
    - R-10 5000 Fuel Trailer
    - M-149 Water Trailer
    - A1B Fuel Trailer



# Funding Roadmap



## Refuelers

	<b>FY06</b>	<b>FY07</b>	<b>FY08</b>	<b>FY09</b>
<b>Qty</b>	<b>112</b>	<b>148</b>	<b>138</b>	<b>147</b>
<b>(\$ in Mil)</b>	<b>19.1</b>	<b>28.4</b>	<b>21.9</b>	<b>24.0</b>



# Funded Requirements



- **Program/Noun:** A/S32R-11 6,000 Gallon Aircraft Cargo Tank Truck
- **Description:** The Refueling Cargo Tank Truck is designed to refuel and defuel government aircraft worldwide in all flying environments. The refueled is air transportable via C-130, C-141, C-5 and C-17 aircraft.

## Funding: (\$ in M)

Year	FY06	FY07	FY08	FY09
Qty	74	106	98	78
\$	14.4	18.6	17.5	15.9

- **Procuring Agency:** WR-ALC/LEK    **Contract:** Kovatch Corp.
  - Currently in the 2<sup>nd</sup> year of a 6 year contract. Next acquisition to begin in Apr 09.



# Funded Requirements



- Program/Noun: A/S32R-12 Hydrant Servicing Vehicle
- Description: Hydrant truck is required to interface with the new in-ground, pressurized fuel systems that are being installed at different locations throughout the Air Force.

Funding: (\$ in M)

Year	FY06	FY07	FY08	FY09
Qty	19	23	14	14
\$	2.7	3.4	2.1	2.1

- Procuring Agency: WR-ALC/LEK Contract: Beta Systems LLC
  - Currently in the 2<sup>nd</sup> year of a 5 year contract. Next acquisition to begin in Apr 08.



# Funded Requirements



- Program/Noun: C300 (4x2) 1200 Gallon Tank Truck
- Description: Truck has a mounted cargo tank with a 1200 gallon capacity. The truck is used to receive, transport, store and dispense fuel to diverse combustion powered equipment which cannot access the central POL facility.

## Funding: (\$ in M)

Year	FY06	FY07	FY08	FY09
Qty	8	20	35	38
\$	.7	2.0	3.5	3.9

- Procuring Agency: GSA Contract: Isometrics Inc
  - Multi-year/multiple vendors



# Funded Requirements



- Program/Noun: C301 (4x4) 1200 Gallon Tank Truck
- Description: Truck has a mounted cargo tank with a 1200 gallon capacity. The truck is used to receive, transport, store and dispense fuel to diverse combustion powered equipment which cannot access the central POL facility.

Funding: (\$ in M)

Year	FY06	FY07	FY08	FY09
Qty	11	25	19	17
\$	1.3	3.0	2.3	2.1

- Procuring Agency: GSA Contract: Isometrics Inc
  - Multi-year/multiple vendors



# Funding Roadmap



## Water Trucks

	FY06	FY07	FY08	FY09
Qty	11	21	17	16
(\$ in Mil)	.5	1.1	1.0	1.0



# Funded Requirements



- Program/Noun: A/S32A-24 Water Tank Truck
- Description: Truck is equipped with a 250 gallon tank and pumping system, provides a means of storing, transporting and dispensing potable water, demineralized water or water/alcohol mixtures to various USAF aircraft

## Funding: (\$ in M)

Year	FY06	FY07	FY08	FY09
Qty	10	19	13	12
\$	.4	.8	.6	.5

- Procuring Agency: WR-ALC/LEK      Contractor: Phoenix Metal Products Inc.
  - Currently in the 2<sup>nd</sup> year of a 5 year contract. Next acquisition to begin in Feb 09.



# Funded Requirements



- **Program/Noun:** C277 (4X4) 1200 Gallon Water Tank Truck
- **Description:** Truck is equipped with a 1200 gallon tank and pumping system, provides a means of storing, transporting and dispensing potable water, demineralized water or water/alcohol mixtures to various USAF aircraft

## Funding: (\$ in M)

Year	FY06	FY07	FY08	FY09
Qty	1	2	4	4
\$	.1	.2	.4	.4

- **Procuring Agency:** GSA      **Contractor:** Isometrics Inc.
  - Multi-year/multiple vendors



# Funding Roadmap



## Liquid Nitrogen Truck

	FY06	FY07	FY08	FY09
Qty	11	21	17	16
(\$ in Mil)	.5	1.1	1.0	1.0



# Funded Requirements



- **Program/Noun:** Liquid Nitrogen Truck (900 Gallon Liquid Nitrogen Truck )
- **Description:** Truck is equipped with a 950 gallon tank and is used for transporting liquid nitrogen to a C-5 aircraft and servicing the Fire Suppression Systems with liquid nitrogen. The vehicle can deliver liquid and gaseous nitrogen to the aircraft using no auxiliary power or equipment.

## Funding: (\$ in M)

Year	FY06	FY07	FY08	FY09
Qty	3	6	5	6
\$	.7	1.6	1.5	2.0

- **Procuring Agency:** WR-ALC/LEK **Contract:** Pacific Consolidated Industries LLC
  - Currently in the 2<sup>nd</sup> year of a 5 year contract Next acquisition to begin in Feb 09.



# Funding Roadmap



## Trailers with Tanks

	FY06	FY07	FY08	FY09
Qty	9	34	51	90
(\$ in Mil)	.2	1.3	1.4	1.7



# Funded Requirements



- Program/Noun: Trailers with Tanks
- Description: Manhole Cleaner, Liquid Oxygen/Nitrogen, Fuel, and Water

Funding: (\$ in M)

Year	FY06	FY07	FY08	FY09
Qty	8	34	51	90
\$	.2	1.3	1.4	1.7

- Procuring Agency: TACOM/DSCP
  - Multi-year/multiple vendors



# Challenges/Opportunities

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- Programming Process
  - MAJCOMS provide requirements projections 5 years out
  - Based on tomorrow's needs
  - Dollars projected based on standard costs
- Procurement Process
  - Changes in year of execution based on today's needs
  - Actual dollars usually less than projections
- Contracting Process
  - Contracting process in multiple agencies
  - Different rules of engagement



# Government Focal Points Refueling IPT



- Program Manager: Zack Cooley (478) 222-1793
  - [zacky.cooley@robins.af.mil](mailto:zacky.cooley@robins.af.mil)
  - Item Manager: Rhonda Riner (478) 222-11794
    - [rhonda.riner@robins.af.mil](mailto:rhonda.riner@robins.af.mil)
  - Item Manager: Marion Willis (478) 222-1670
    - [marion.willis@robins.af.mil](mailto:marion.willis@robins.af.mil)
  - Equipment Specialist: Joe Messick (478) 222-1792
    - [joseph.messick@robins.af.mil](mailto:joseph.messick@robins.af.mil)
  - Engineer: John Chancellor (478) 222-1823
    - [john.chancellor@robins.af.mil](mailto:john.chancellor@robins.af.mil)
- GSA : Jim Compton (703) 605-2989
  - [James.compton@gsa.gov](mailto:James.compton@gsa.gov)
- TACOM: Lorraine Carlisi (586) 574-5181
  - [Lorraine.t.carlisi@us.army.mil](mailto:Lorraine.t.carlisi@us.army.mil)
- DSCP: Kathy Ford (215) 737- 7258
  - [Catherine.e.ford@dla.mil](mailto:Catherine.e.ford@dla.mil)



# Military Series Vehicles & Trailers



A/S32R-11



A/S32R-12

**ANY QUESTIONS?**



A/S32A-24



LN2