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Report Documentation Page

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Long-Term Contract Definitions

- ❑ **Flexible Long Term Contract (FLTC):** range quantity contracts of three or more years covering the production and/or repair of one or more spare parts.
- ❑ **Indefinite Delivery Indefinite Quantity (IDIQ) Contract:** a vehicle that provides for an indefinite quantity, within stated limits, of specific supplies or services during a fixed period, with deliveries to be scheduled by placing orders with the contractor. The Government is obligated to a stated minimum. Funds other than the minimum are obligated at the time of subsequent orders.
- ❑ **Requirements Contract:** An instrument that provides for filling all purchase requirements of designated Government activities for specific supplies or services during a specified contract period with deliveries to be scheduled by placing orders with the contractor. No money is obligated at award; funds are obligated when delivery orders are written. There is no guaranteed minimum quantity.



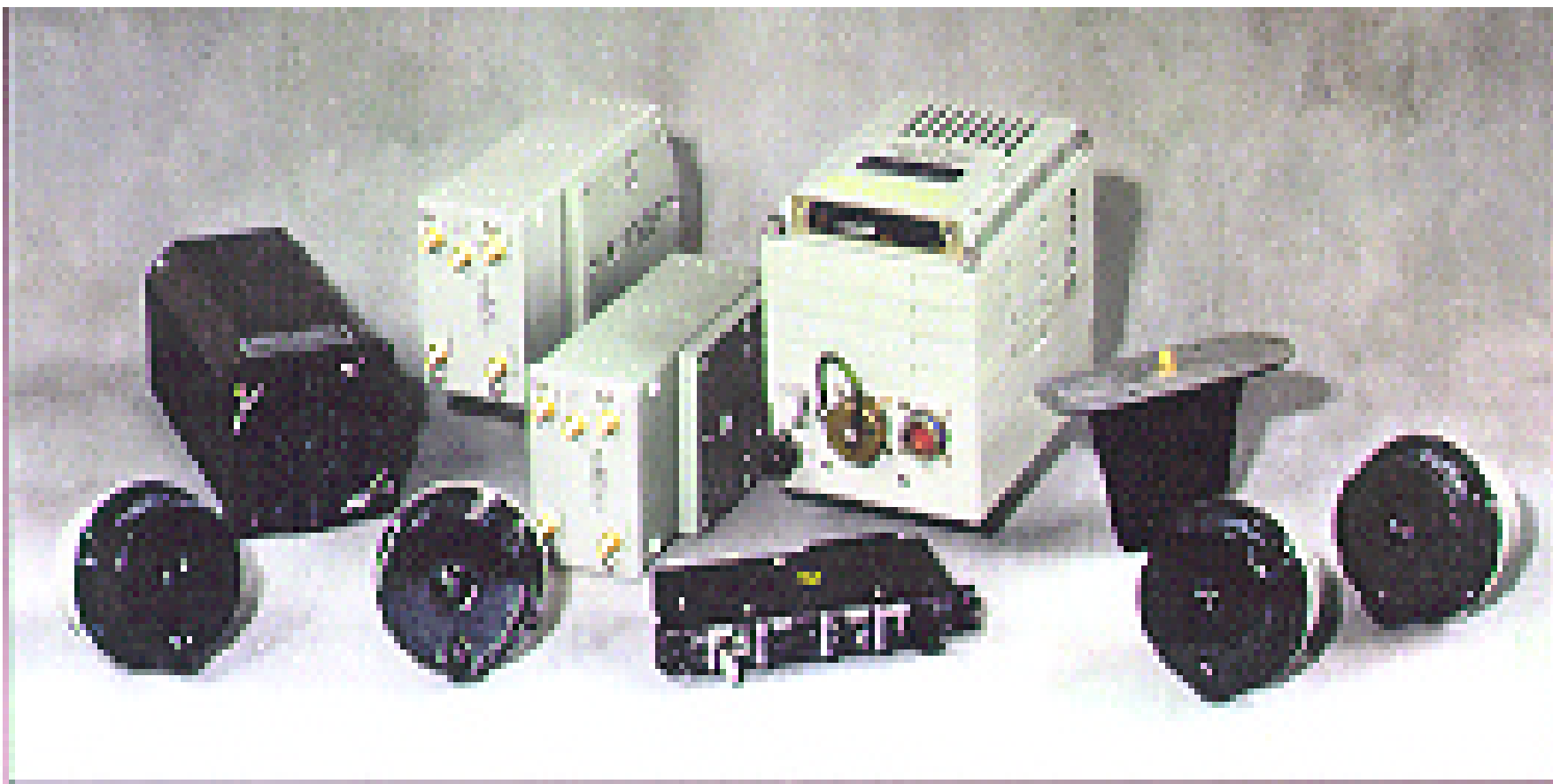
FLTCs Projected for FY02-03

- AN/APR-39(V) Radar Warning Receiver Spares
- AN/APN-209 Receiver-Transmitters
- Fiber Optic Gyro System (FOGS)
- Ultralightweight Camouflage Net System (ULCANS)
- Non-Rechargeable Batteries – Next Gen II
 - Large Cell Lithium Manganese Dioxide Group
 - Rectangular Lithium Manganese Dioxide Group
- SATCOM Antennas
- AS-3916 Antenna and Component
- AS-3900A Antenna and Components
- SINGARS Components
- Loudspeaker for AN/VIC-3
- Headset Electrical for PI CVC

CECOM Bottom Line: THE WARFIGHTER



Spares for the AN/APR-39A(V) Radar Warning Receiver



CECOM Bottom Line: THE WARFIGHTER



Spares for the AN/APR-39A(V) Radar Warning Receiver

- ❑ Provides warning of radar directed air defense threat systems
- ❑ Upgraded version of the AN/APR-39A(V) system.
- ❑ Utilizes a digital processor, alphanumeric display and a synthetic voice to warn pilot
- ❑ Applicable Aircraft: AH-1F, AH-64A/D, CH-47D, UH-60A/L, UH-60Q (MEDEVAC), MH-60K, OH-58C&D.

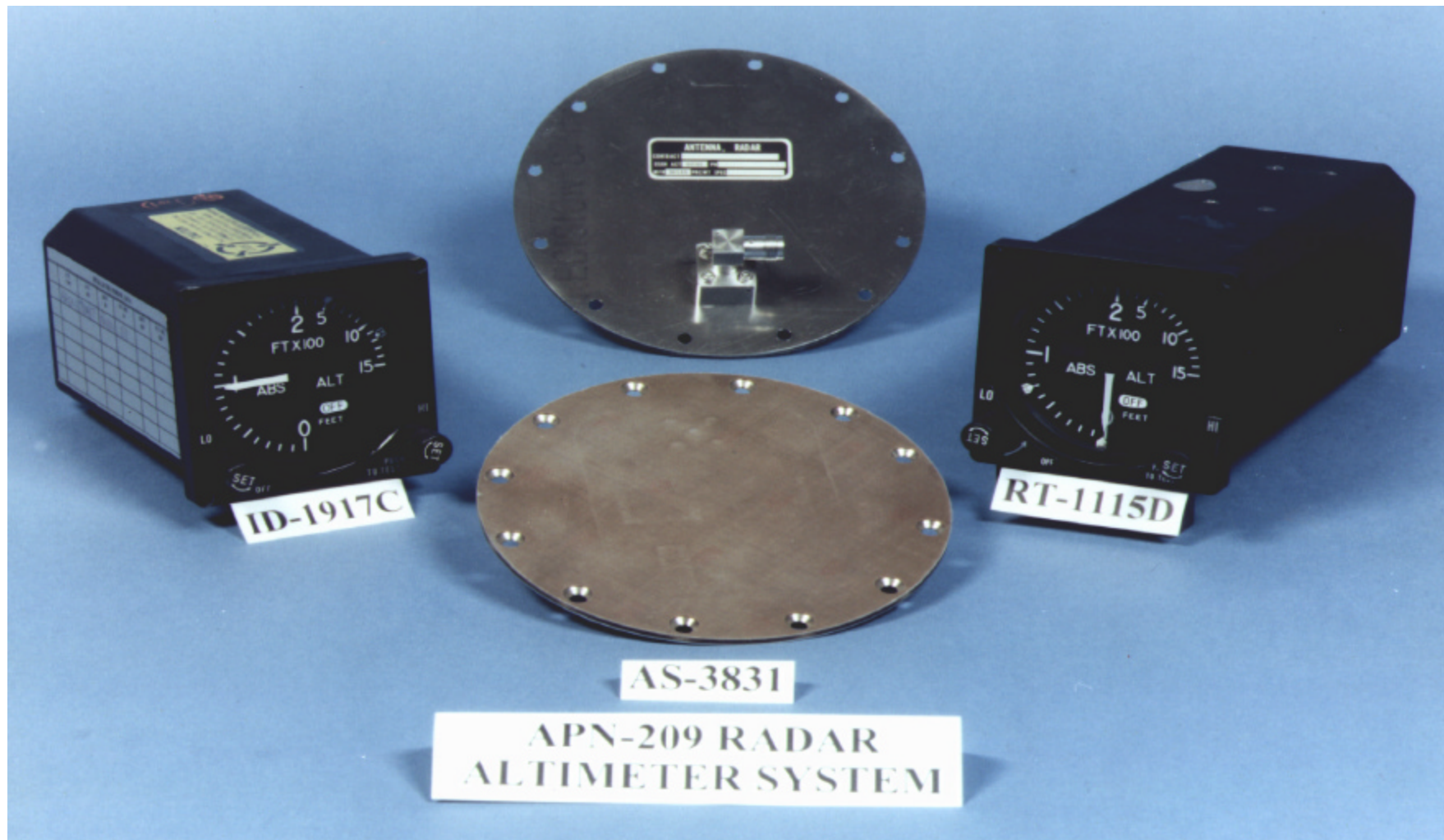


Spares for the AN/APR-39A(V) Radar Warning Receiver

- Objective: To recomplete the current spares contract (22 NSNs)
- Contract Type: IDIQ, Best Value, 10 years
- Estimated Value: \$1M-\$20M
- Key Milestones: RFP: May 2002
Award: Aug 2002
- Technical Contact: Samuel Rummel, 732-427-5154
- Acquisition Contact: Kevin Coakley, 732-532-5416
- Solicitation #: DAAB07-02-R-B655



AN/APN-209 Receiver-Transmitters



CECOM Bottom Line: THE WARFIGHTER



AN/APN-209 Receiver-Transmitters

- ❑ AN/APN-209 consisting of: RT-1115J, 5841-01-421-4162 and RT-1411B, 5841-01-421-4161.
- ❑ The AN/APN-209 (V) is an absolute altimeter that provides an accurate indication of the altitude of an aircraft over all types of terrain.
- ❑ Provides safe Nap-of-the Earth flying capabilities for helicopters.
- ❑ Voice warnings are provided when the aircraft is above or below certain fixed or pilot adjustable altitudes



AN/APN-209 Receiver-Transmitters

- ❑ Objective: To award a Firm Fixed Price contract.
- ❑ Contract Type: IDIQ, Best Value, 5 years
- ❑ Estimated Value: \$180K-\$3M
- ❑ Key Milestones: RFP: May 2002
Award: Nov 2002
- ❑ Technical Contact: David Savitsky, 732-532-1627
- ❑ Acquisition Contact: Kevin Coakley, 732-532-5416
- ❑ Solicitation #: DAAB07-02-R-B658



Fiber Optic Gyro System (FOGS)



- Replace current legacy gyroscopes with modern NDI FOGS
- Solid State NDI Solution
- Substantial Operations and Support Cost Reduction
- Single FOGS AHRS replaces one each of the existing Directional, Vertical, and Rate Gyroscope
- Weight and Power Reduction
- Improved Operational Readiness and Mission Reliability



Fiber Optic Gyro System (FOGS)

- ❑ Objective: Best Value Production Contract
- ❑ Contract Type: IDIQ, 5 years
- ❑ Estimated Value: \$1M-\$25M
- ❑ Key Milestones: RFP: May 2002
Award: Jul 2002
- ❑ Technical Contact: Wai Louie, 732-532-4863
- ❑ Acquisition Contact: Nanette McGinley, 732-532-2024
- ❑ Solicitation #: DAAB07-02-R-B412



ULCANS



CECOM Bottom Line: THE WARFIGHTER



ULCANS

- ❑ Five year IDIQ acquisition for production of Woodland as well as Desert General Purpose Radar Scattering (R/S) & Radar Transparent (R/T) Systems and Components.
- ❑ Technical Insertion clause for future improvements and other variants.
- ❑ ULCANS is snag resistant, ultra-light weight, and provides multi-spectral concealment.

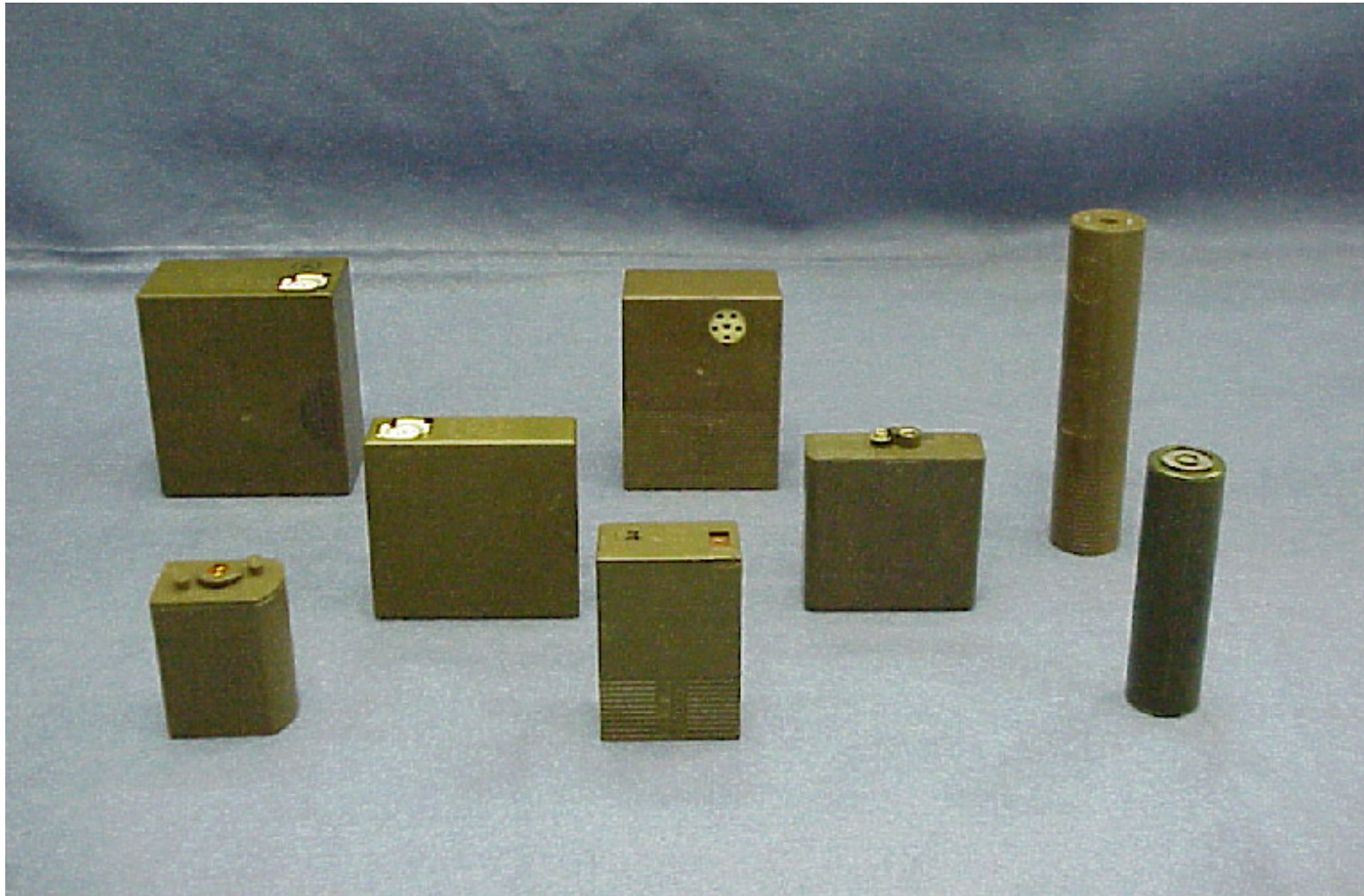


ULCANS

- ❑ Objective: Competitive follow-on Production contract
- ❑ Contract Type: IDIQ, Best Value, 5 years
- ❑ Estimated Value: \$50M-\$160M
- ❑ Key Milestones: RFP: Aug 2002
Award: Nov 2002
- ❑ Technical Contact: Russ Clingman, 703-704-3809
- ❑ Acquisition Contact: Nanette McGinley, 732-532-2024
- ❑ Solicitation #: DAAB07-02-R-B415



Next Generation II Non-rechargeable Batteries



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Next Generation II Non-rechargeable Batteries

- ❑ Defined by MIL-PRF-49471B, (30 Nov 2000) with AMEND 1 (Draft), which completely rewrites the safety testing
- ❑ Five year IDIQ acquisition for entire family of high performance lithium non-rechargeable C-E batteries (Next Gen II)
- ❑ 4 phases: 2 solicitations remaining
- ❑ Dual awards (60/40 split) planned for each solicitation
- ❑ Sixty percent portion of each solicitation limited to domestic sources



Next Gen II – Phase 3

Large Cell Li/MnO₂

- ❑ Objective: Procure and establish production capacities of cylindrical Li/MnO₂ batteries
- ❑ Contract Type: IDIQ, Best Value, 5 years
- ❑ Estimated Value: \$920K-\$20M
- ❑ Key Milestones: RFP: Sep 2002
Award: Dec 2002
- ❑ Technical Contact: Marc Gietter, 732-532-6764
- ❑ Acquisition Contact: John Adamitis, 732-532-3473
- ❑ Solicitation #: DAAB07-02-R-A266



Next Gen II – Phase 4 Rectangular Li/MnO₂

- Objective: Procure and establish production capacities of rectangular Li/MnO₂ batteries
- Contract Type: IDIQ, Best Value, 5 years
- Estimated Value: \$3M-\$80M
- Key Milestones: RFP: Mar 2003
Award: Jun 2003
- Technical Contact: Marc Gietter, 732-532-6764
- Acquisition Contact: John Adamitis, 732-532-3473
- Solicitation #: DAAB07-02-R-A267



SATCOM Antennas



High Gain Antenna



Medium Gain Antenna



Lightweight Antenna

Note: Three SATCOM Antennas (High Gain Antenna, Medium Gain antenna, and Lightweight Antenna) and the Antenna Extensions Parts Kit, which used with Medium Gain Antenna, will be including in this IDIQ contract.

CECOM Bottom Line: THE WARFIGHTER



SATCOM Antennas

- ❑ 3 antennas: High Gain AS-4461, Medium Gain AS-3567, Lightweight AV-2055-3
- ❑ Used with AN/PSC-5, AN/PSC-3, MST-20 and LST-5 radios.
- ❑ Each antenna shall be mounted on a tripod that shall permit azimuth and elevation rotation.
- ❑ Operate over the frequency range of 244 to 318 MHz, 240-400 MHz, and 240-320 MHz respectively.
- ❑ Operate in winds up to 80 mph from any direction.
- ❑ Total Weight of antennas and their contents, including carrying case, is 49 lbs max, 6 lbs max and 3.1 lbs respectively.



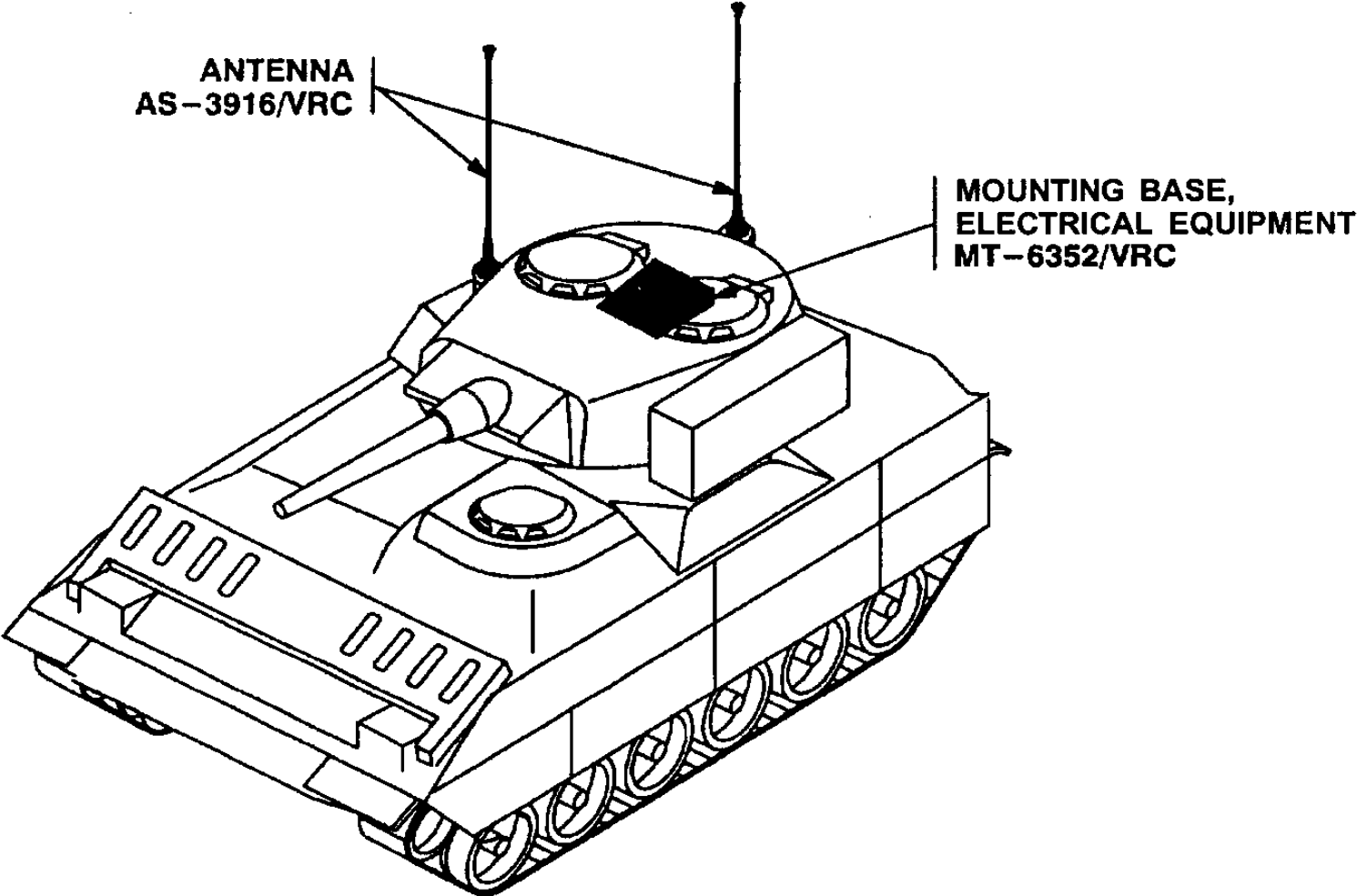
SATCOM Antennas

- ❑ Objective: Following-on contract to support all TACSAT Radio in the field.
- ❑ Contract Type: IDIQ, Best Value, 5 years
- ❑ Estimated Value: \$750K-\$1.5M
- ❑ Key Milestones: RFP: Jul 2002
Award: Nov 2002
- ❑ Technical Contact: Stanley Chan, 732-532-1862
- ❑ Acquisition Contact: Karin Bogner, 732-427-1605
- ❑ Solicitation #: DAAB07-02-R-D414



AS-3916

Antenna and Component



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AS-3916

Antenna and Component

- ❑ Used with the SINCGARS systems and installed in tracked vehicles.
- ❑ Has 6 ft mono-pole steel whip, attached to a base subassembly.
- ❑ Operates over a frequency range of 30-88 MHz.
- ❑ Range capability of approximately 17 miles.



AS-3916

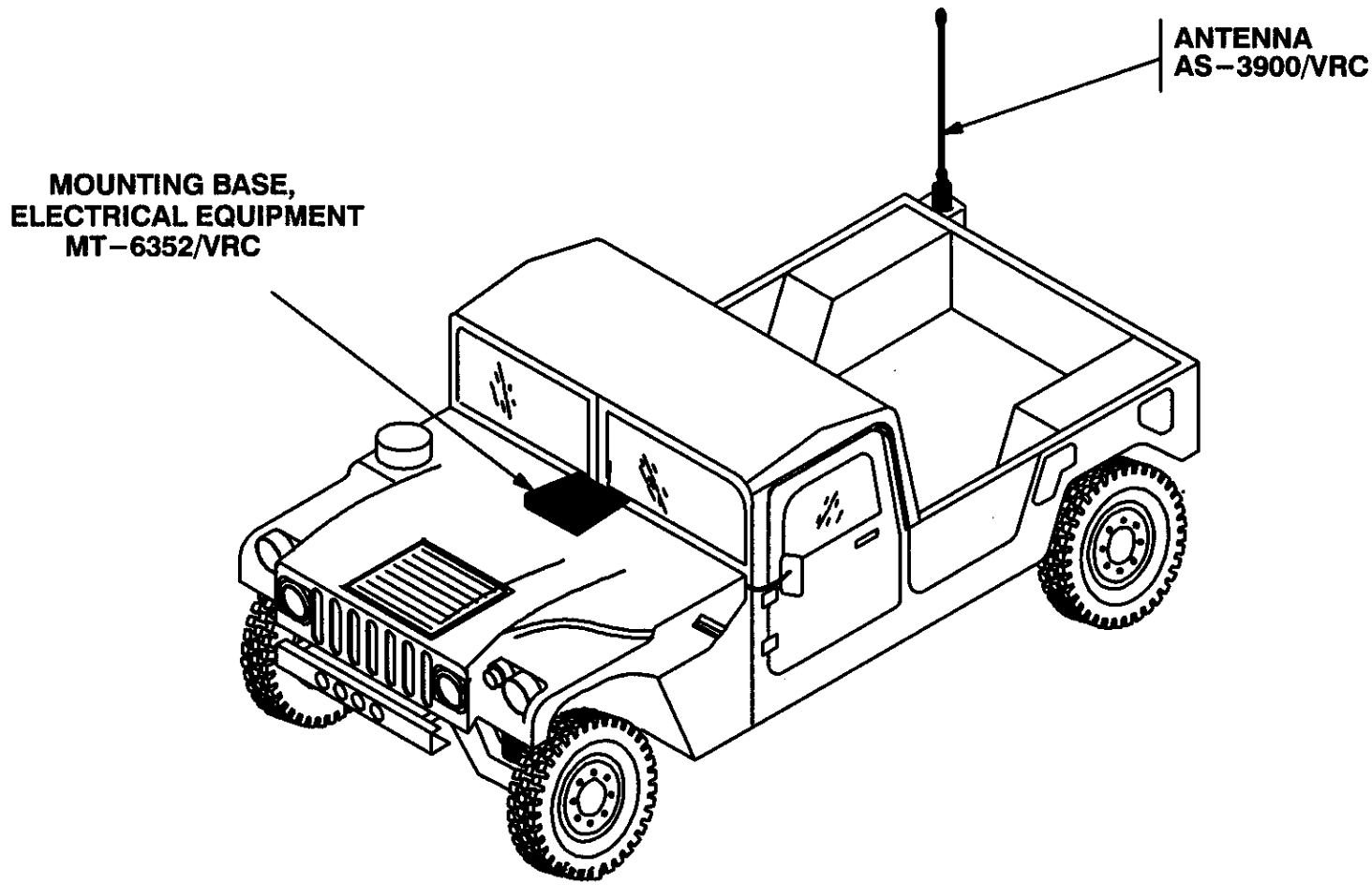
Antenna and Component

- Objective: Competitive follow-on Production contract
- Contract Type: IDIQ, Best Value, 5 years
- Estimated Value: \$2M-\$10M
- Key Milestones: RFP: Sep 2003
Award: Jan 2004
- Technical Contact: George Meyer, 732-532-9184
- Acquisition Contact: Nicholas Martino,
732-532-2877
- Solicitation #: TBD



AS-3900A

Antenna and Components



CECOM Bottom Line: THE WARFIGHTER



AS-3900A

Antenna and Components

- AS-3900A Antenna is used with SINCGARS ground radios.
- The antenna is a nine foot bi-pole fiberglass whip antenna consisting of an upper and lower element with a base subassembly.
- Used with wheeled vehicles.
- Operates over 30-88- mhz range.
- This antenna has a range capability of approximately 22 miles.



AS-3900A

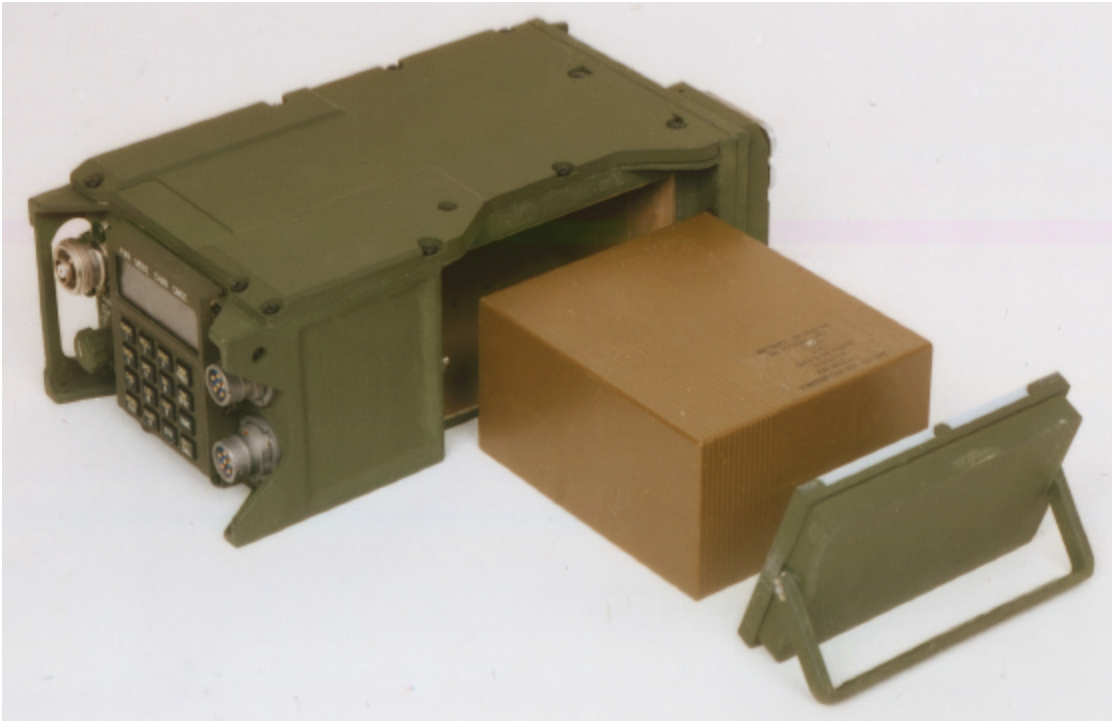
Antenna and Components

- Objective: Competitive Second Source Production Contract
- Contract Type: IDIQ, Best Value, 5 years
- Estimated Value: \$10M-\$15M
- Key Milestones: RFP: Feb 2003
Award: Jun 2003
- Technical Contact: George Meyer, 732-532-9184
- Acquisition Contact: Nicholas Martino, 732-532-2877
- Solicitation #: TBD



SINGARS Components

ASIP Radio with Battery Cover Open and Battery Exposed



CECOM Bottom Line: THE WARFIGHTER



SINGARS Components

- ❑ VHF-FM radio system that operates on any or all of the 2,320 frequencies between 30 and 87.975 MHz in 25 kHz increments.
- ❑ SINGARS is capable of processing voice, analog and digital data in either the frequency hopping or single channel mode.
- ❑ Embedded COMSEC.
- ❑ Surface Mount Technology/.25 micron Integrated Circuit Technology.
- ❑ ASIP radio CCAs include Internet Controller (INC) card; provides Internet Protocol (IP) routing between radio nets and other comm systems.

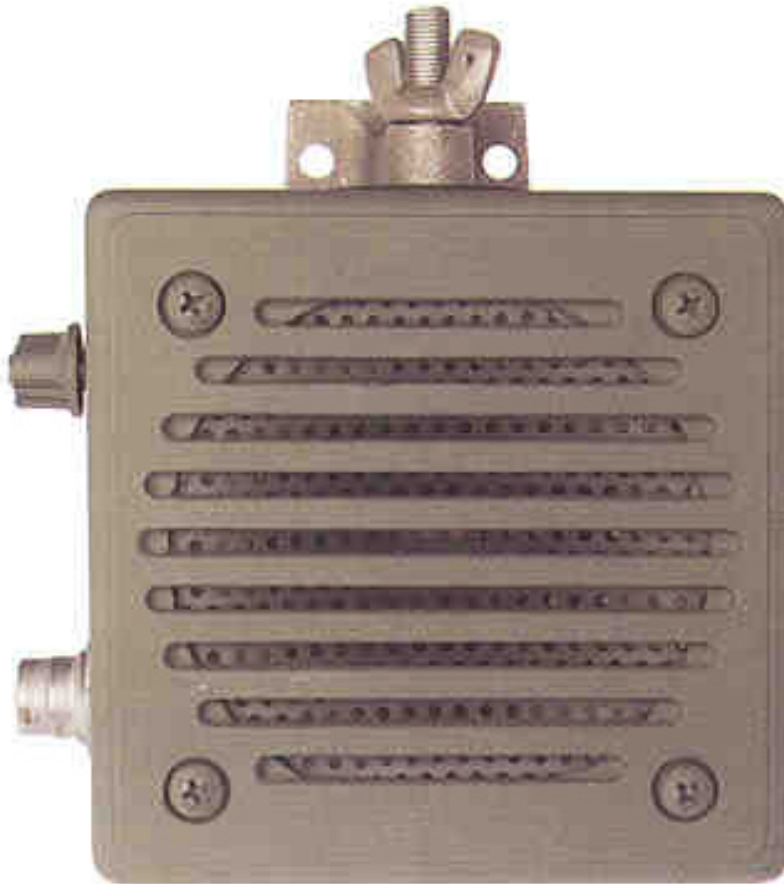


SINGARS Components

- ❑ Objective: Omnibus contract encompassing over 200 NSNs (Circuit Card Assemblies (CCAs))
- ❑ Contract Type: IDIQ, Best Value, 5 years (1 year base, 4 individual yearly options)
- ❑ Estimated Value: \$10M-\$50M
- ❑ Key Milestones: RFP: Sep 2002
Award: Apr 2003
- ❑ Technical Contact: Denis Chan, 732-532-1894
- ❑ Acquisition Contact: Donjoean Rucker, 732-427-1651
- ❑ Solicitation #: DAAB07-02-R-C205



Loudspeaker for AN/VIC-3



CECOM Bottom Line: THE WARFIGHTER



Loudspeaker for AN/VIC-3

- ❑ Provides general audio monitoring on the intercommunication system by crewmembers of the US Army combat tactical vehicles without using the headsets
- ❑ Intelligible to crew members up to 50 feet from the vehicle when a 30 foot cable is utilized
- ❑ Strictly used with the AN/VIC-3 Vehicular Intercommunication Systems (VIS). It is used in 15 of the various VIS configurations.
- ❑ Normally connected to the Master Control Station, but may be connected to the Full Function Crew Station or the Monitor Only Station.

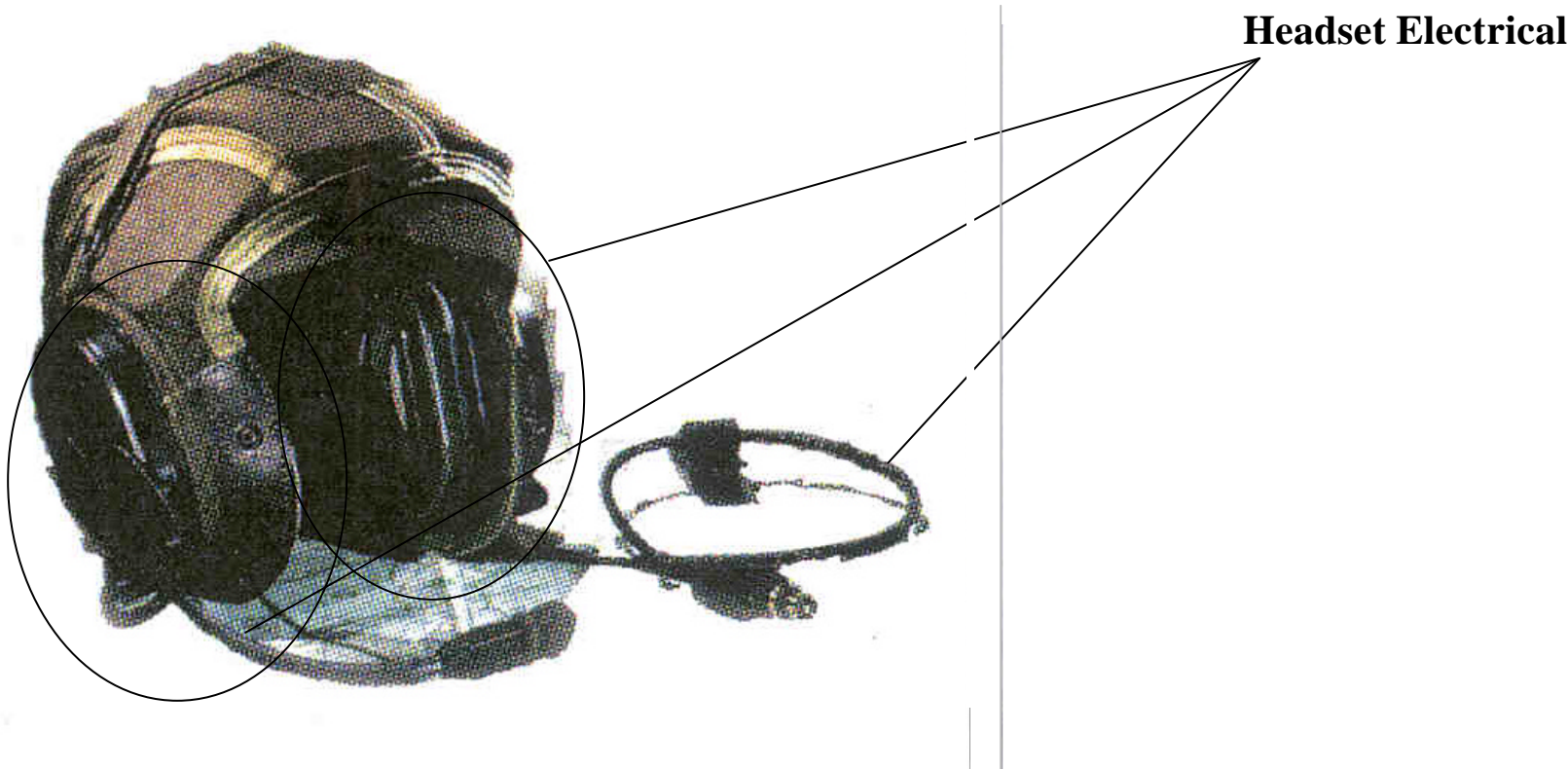


Loudspeaker for AN/VIC-3

- ❑ Objective: Limited to small business
- ❑ Contract Type: IDIQ, Best Value, 5 years
- ❑ Estimated Value: \$40K-\$3M
- ❑ Key Milestones: RFP: May 2002
Award: Sep 2002
- ❑ Technical Contact: Chit Lee, 732-532-2075
- ❑ Acquisition Contact: John Onieal, 732-427-1589
- ❑ Solicitation #: DAAB07-02-B-D034



Headset Electrical for PI CVC



CECOM Bottom Line: THE WARFIGHTER



Headset Electrical for PI CVC

- Part of the Product Improved Combat Vehicle Crewman (PI CVC) headset used in 16 of the various AN/VIC-3 configurations
- Provides reproduction of audio communication signals from the intercom and attenuation of ambient noise through active and passive means.
- Has a stereo talk through circuit with automatic limiting of ambient noise.
- Battery powered for operation un-tethered from the intercom system. When connected to intercom power, the intercom system shall recharge the battery pack.



Headset Electrical for PI CVC

- Objective: Best Value, Source Selection Plan requirement
- Contract Type: IDIQ, 5 years
- Estimated Value: \$1M - \$5.6M
- Key Milestones: RFP: Jun 2002
Award: Sep 2002
- Technical Contact: Chit Lee, 732-532-2075
- Acquisition Contact: Sharon Wilson-Emmons,
732-532-4964
- Solicitation #: TBD