

Strategic & Nuclear Deterrence C2 SPO Evolution

- **SND C2 Integration - Streamlining - Downsizing - Maximum IWSM**

- Five Program Offices -- 1996-1997
- SND C2 = N/UWSS, CMC, MCCS, NMD, BMC3/UEWR
- 400+ Government SPO; 600+ with FFRDC/A&AS
- First of 3 Phase Downsizing = 73 Government Billets

- **Assuming product line posture**

- Command Control Centers and Applications (C2CA)
- Global Awareness (GA)
- Global Grid (GG)
- Common integrating functions
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- **Evolving to SAF/AQ “Lightning Bolt #3” (SPO Downsizing Tenets) & TSPR (Total System Performance Responsibility) Environment**

- Reduce SPO to essential government functions
- Incentivize industry to assume cost, performance, schedule, integration responsibilities

ISC2 Contract Major Component of Successful AF Integrated C2

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General Dynamics Awarded DIRECT Emergency Action Message System Support Contract

NEEDHAM, Mass. - General Dynamics Communication Systems, a business unit of General Dynamics (NYSE: GD), was recently awarded a contract to provide program management, engineering, maintenance and support services to sustain the DIRECT Emergency Action Message system. The initial award by the Air Force's Electronic Systems Center Hanscom AFB, Mass., is valued at \$974,068, for work to be accomplished through September 2001. The contract has fiscal-year options through 2005, which, if exercised, will total \$13.6 million.

General Dynamics was selected by the Electronic Systems Center in 1996 to develop a system to replace the aging Improved Emergency Message Automatic Transmission System (IEMATS). To meet that objectives, the DIRECT, or Defense IEMATS Replacement Command and Control Terminal system, was developed.

DIRECT includes receive and transmit interfaces to all communications systems used for Emergency Action Messages (EAM) at National Command Authority (NCA) and Nuclear CINC command centers around the world. It provides the means to receive, build, transmit, relay, process and acknowledge EAMs from a system developed to meet the stringent Nuclear Command and Control requirements. The system is fully deployed and tested and will soon be declared operational.

"This award was a result of our performance on the development, production and Interim Contractor Logistic Support effort," said Dick Perreault, General Dynamics vice president and general manager - trusted network solutions. "We also had an outstanding performance record on the Rapid Executive & Combat Targeting (REACT) program for the Electronic Systems Center."

Under this contract, General Dynamics will provide a seamless transition of the DIRECT system's support to the new contract and provide on-site equipment maintenance; engineering effort to field two scheduled software updates per year and emergency updates as required; fault diagnosis; a central depot activity, including 24/7 help desk support, spares warehousing and management; program management; assistance in maintaining system security certification and accreditation; and technical studies as directed.

National Command Authority and Nuclear CINC command centers served by DIRECT are the National Military Command Center (NMCC) at the Pentagon and the Alternate NMCC at Site R; STRATCOM at Offutt AFB, Neb.; SPACECOM in Cheyenne Mountain AFB; JFCOM in Norfolk, Va.; and OCONUS sites at PACOM at Camp Smith, Hawaii, and EUCOM at Patch Barracks, Germany.

About General Dynamics

General Dynamics Communication Systems is headquartered in Taunton, Mass. The unit provides secure communication and information solutions that integrate custom-developed and commercial off-the-shelf products for the military and commercial markets. It designs, integrates, and supports strategic and tactical battlefield communication systems, worldwide, and provides environmentally hardened and special packaging of computer equipment and peripherals for both commercial and military applications.

General Dynamics, headquartered in Falls Church, Virginia, employs approximately 46,000 people and anticipates 2001 sales of approximately \$11.5 billion. The company has leading market positions in business aviation, information systems, shipbuilding and marine systems, and land and amphibious combat systems.