DDG 1000 Supplier Programs

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**DD(X) / DDG-51 Flight IIA Comparison**

**DD(X)**
- Displacement: 14,564 LT
- Length / Beam: 600 ft / 79 ft
- Draft: 28 ft
- Crew Size: 142
- Flight Deck: 150 ft x 51 ft
- Freeboard: 22 ft

**DDG-79**
- Displacement: 9,217 LT
- Length / Beam: 509 ft / 67 ft
- Draft: 31 ft
- Crew Size: 382
- Flight Deck: 71 ft x 57 ft (fwd) / 44 ft (aft)
- Freeboard: 13 ft / 16 ft
DD(X) Engineering Development Models

Integrated Composite Deckhouse & Apertures (IDHA)
- RCS testing complete
- Co-site testing complete

Peripheral Vertical Launch System (PVLS)
- Two detonation tests conducted
- Missile restrained firing testing complete

Advanced Gun System (AGS)
- Initial guided flight testing complete
- Land-based testing complete

Infrared Mockups (IR)
- At-sea testing complete

Integrated Power System (IPS)
- Component factory testing complete
- Land-based testing complete

Dual Band Radar (DBR)
- MFR land-based testing complete

Total Ship Computing Environment (TSCE)
- Authorized Releases 1, 2 and 3

Hull Form Scale Model
- Model testing complete
- CDR complete

Hull Form Scale Model
- At-sea weapons effect fire suppression demonstration

Integrated Undersea Warfare (IUSW)
- At-sea mine avoidance testing complete
- Automation testing complete
## Small Business Initiatives

<table>
<thead>
<tr>
<th>Category</th>
<th>FY2005</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small</td>
<td>$222.2M</td>
</tr>
<tr>
<td>Small Veteran</td>
<td>$34.7M</td>
</tr>
<tr>
<td>Small Disadvantaged</td>
<td>$29.9M</td>
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<tr>
<td>Small Woman Owned</td>
<td>$26.9M</td>
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<tr>
<td>Small HUB-Zone</td>
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<tr>
<td>Small S/D Vet</td>
<td>$3.0M</td>
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Raytheon Mentor / Protégé Program

• Work with protégé companies to expand their business infrastructure, capabilities, and base.

• Currently 9 active agreements
  – 5 Nunn / Perry, Mentor / Protégé award winners in current agreements

• Banneker Industries & IDS 2005 Nunn/Perry award winner
  – FY 2005 over $3M dollars worth of commitments from IDS

• Contact Ed Bogacz
  – Visit Raytheon booth at the Trade Fair
  – Telephone - 978-470- 7199
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Small Business Innovative Research SBIR

- Program commissioned by Congress in 1982 to foster the infusion of new technologies into the US economy by small businesses

- Approximately $2B of DoD Budget allocated to the SBIRs

- Raytheon support in FY 2005
  - SBIR endorsements (Phase 1 – 3) of > $20M
  - Sponsored > 50 SBIR initiatives

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