



BALLISTIC MISSILE DEFENSE MASTER SCHEDULE

| Acquisition Program | TY \$ In Millions | | | FY 98 | FY 99 | FY 00 | FY 01 | FY 02 | FY 03 | FY 04 | FY 05 | FY 06 | FY 07 |
|--|-------------------|-------|---------|--------------------------------|---|---------|--------|--------|------------|-------|-------------|-------|--------|
| | FY 98 | FY 99 | FYDP | | | | | | | | | | |
| Theater Missile Defense PATRIOT (PAC-3) | 539.6 | 480.5 | 2,158.1 | Dev | Production | | | MS III | Conf 3 FUE | | | | |
| Navy Area | 293.8 | 300.0 | 1,950.8 | Dev | UOES I | UOES II | MS III | FUE | Production | | | | |
| THAAD System | 390.8 | 821.7 | 3,276.2 | Dev | MS II | UOES | | | | | | FUE | MS III |
| Navy Theater Wide | 419.4 | 190.4 | 843.5 | DAB Kill Vehicle Assessment | First Intercept | | | MS II | | | FUE Block 1 | | |
| MEADS | 46.1 | 43.0 | 99.3 | | PD-V Phase Complete | | | | | | | | |
| National Missile Defense (3+3) | 941.7 | 962.7 | 3,164.9 | CD Phase | EKV Down Select 1st Deploy Decision Point | | | | 1st Launch | SBIRS | | | |
| | | | | ▲ 2 ▲ 3 | ▲ 4 ▲ 5 | IST | | | ▲ | ▲ | ▲ | | |

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|------------------|---------------------------------|---|--------------------------------------|
| Acronyms: | MS - Milestone | UOES - User Operational Evaluation System | PD-V - Program Definition-Validation |
| | CD - Concept Definition | FUE - First Unit Equipped | IFT - Integrated Flight Test |
| | DAB - Defense Acquisition Board | IOC - Initial Operational Capability | IST - Integrated System Test |



BALLISTIC MISSILE DEFENSE ADVANCED TECHNOLOGY MASTER PLAN

TY \$ In Millions

| Program | FY 98 | FY 99 | FYDP | Remarks |
|--|--------------|--------------|----------------|---|
| Advanced Technology | 409.4 | 253.5 | 1,215.7 | |
| • Space Based Laser | 122.1 | 58.8 | 293.4 | Advanced Concept For Space Based Global Coverage Missile Defense From Space |
| • Advanced Interceptor Technologies | 33.0 | 24.5 | 97.1 | Advanced Technology Test Bed For Integrating And Testing The Next Generation Endoatmospheric Interceptor |
| • Discriminating Interceptor Technology Program | 27.3 | 25.3 | 186.1 | Exploring Tomorrow's Technology Today To Make The Next Generation Exoatmospheric Interceptor Affordable And Capable |
| • Phenomenology | 30.9 | 20.2 | 76.5 | Ensuring That The "Eyes And Ears" Of The Defensive System Are Keenly Tuned To The Evolving Missile Threat |
| • Innovative Science And Technology | 64.5 | 24.0 | 198.8 | Innovative Approaches To Exploit Latest Technical Discoveries For Improved Performance At Lower Cost |
| • Small Business Innovative Research | 49.1 | 61.5 | 287.7 | Harnessing Small Business Innovation For Advanced Missile Defenses |



THEATER MISSILE DEFENSE

Lower Tier

- PAC-3
- Navy Area
- MEADS

Upper Tier

- THAAD (Endo / Exo)
- Navy Theater Wide (Exo Only)

Ascent Phase

- Navy Theater Wide (Exo Only)

Boost Phase

- Airborne Laser

