



The
Tech
(ACTD's) in Tech
Transition

March 05, 2003

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ADUSD (Innovation & Technology Integration)

Advanced Concept Technology Demonstrations (ACTD's)

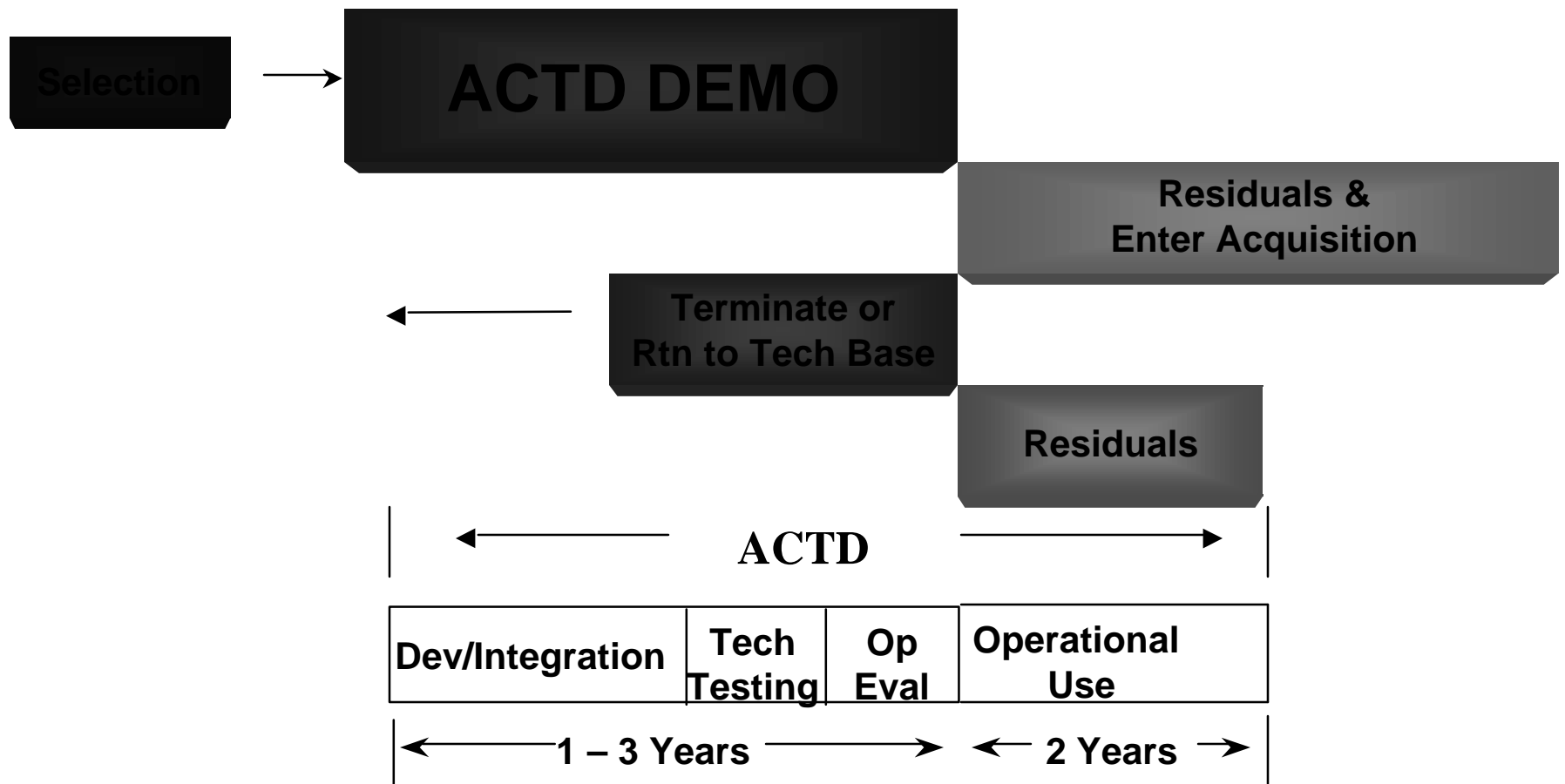


- ACTD's provide rapid military utility assessment for emerging, mature technologies
- ACTD's target needs of Combatant Commanders
- ACTD's facilitate technology transition from all sources

Anatomy of an ACTD

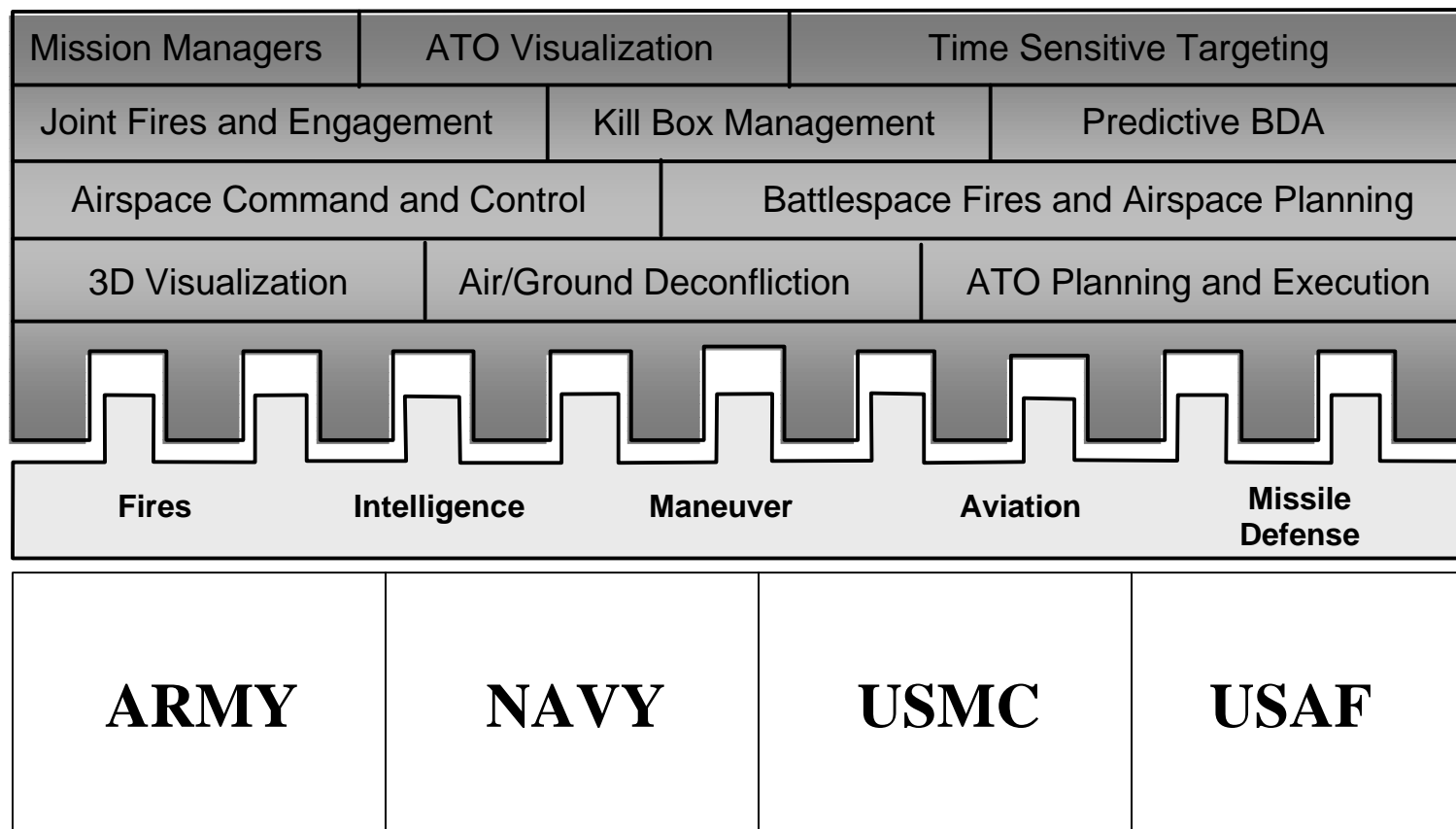


Revised 2/15/01





Joint Capabilities



**Joint
Capabilities**

**Core
Military
Capabilities**

**Some pivotal joint capabilities lack “Critical Mass”
within any one Service mission area**



Technology Transition Role of ACTDs

- **Get new, relevant technology to joint warfighters quickly**
- **Assist integration of technology and joint doctrine**
- **Enhance combatant commander options for integrated employment of core Military Service capabilities**

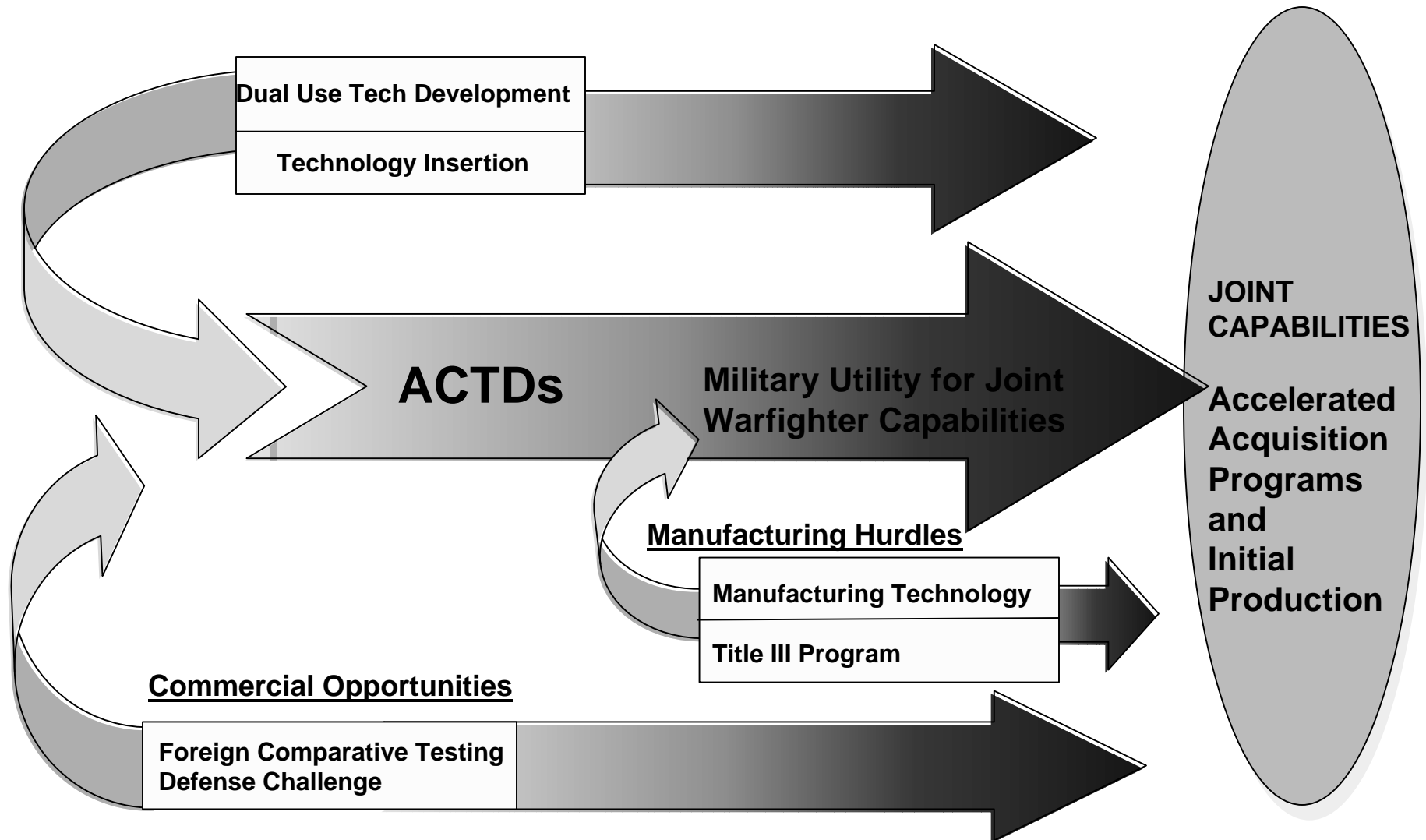


Customers: Joint Combatant Commanders

AS&C Technology Transition Tools



Technology transition programs can work in harmony or independently but they all share a common goal - to accelerate the best technologies available to the warfighter into residual capabilities, acquisition programs and ongoing sustainment.

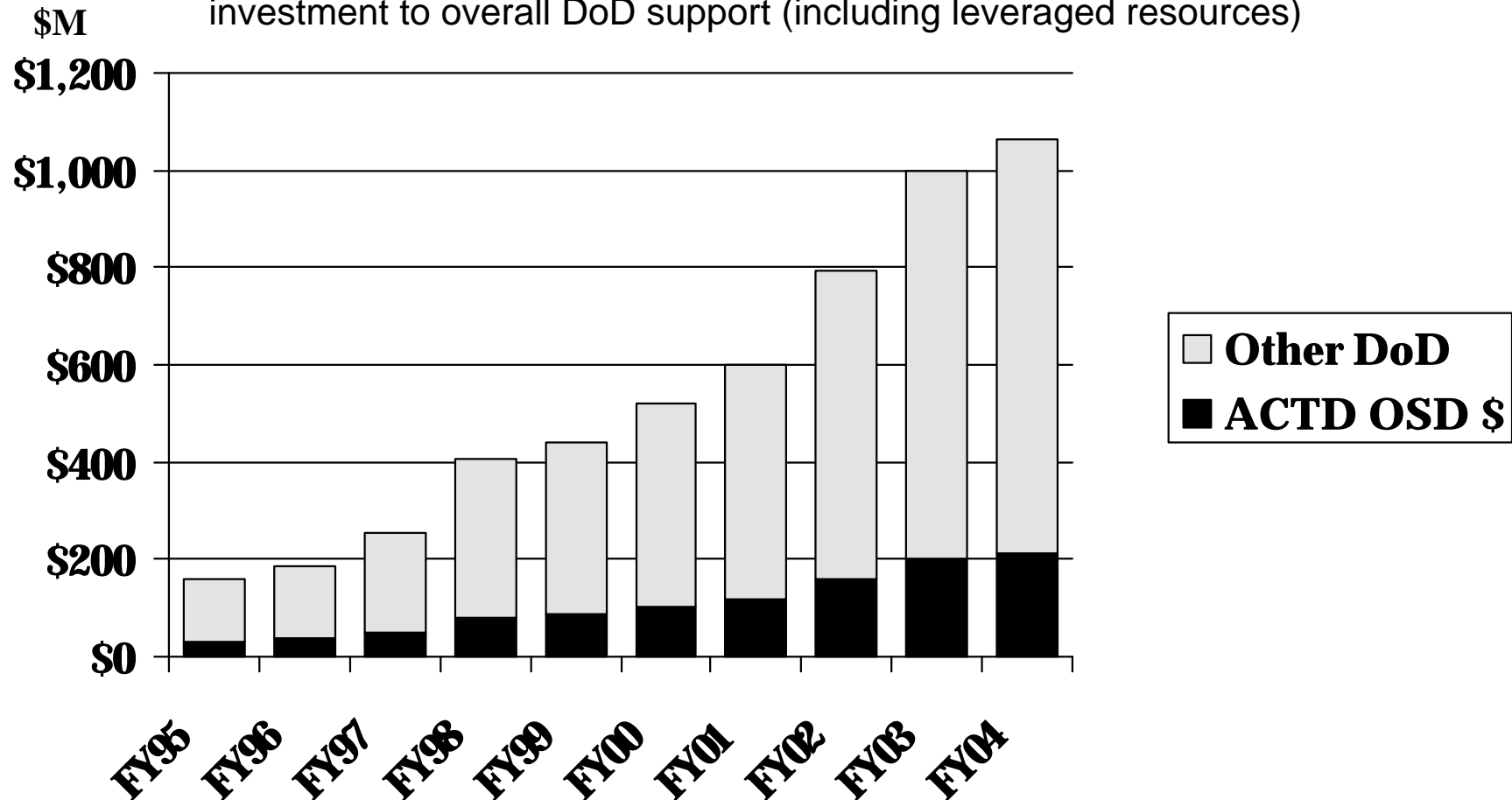


ACTD Historical and Projected Funding Impact of Leveraged Funding



OSD (AS&C) investment approximates a 1:4 ratio of AS&C investment to overall DoD support (including leveraged resources)

Revised 02/28/03



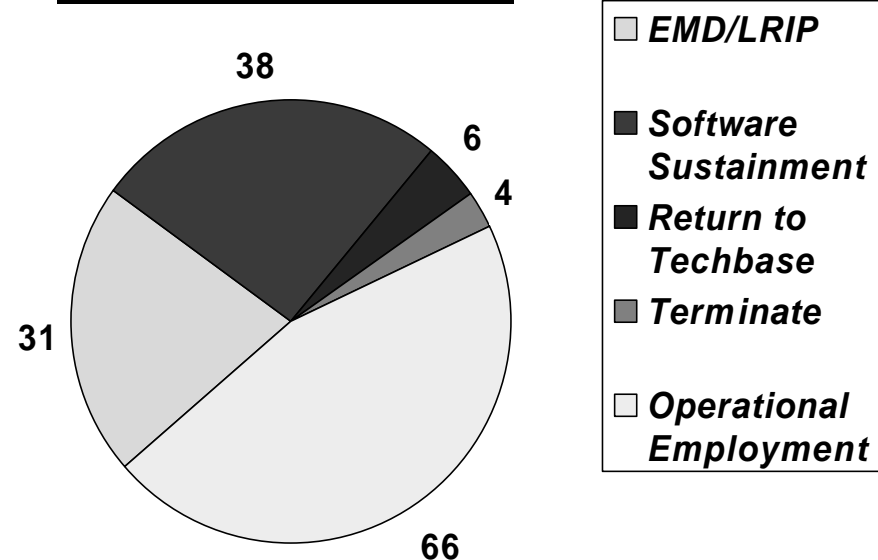
Other DoD funding includes Direct Cash and Dedicated "in-kind" support from all sources

ACTD Program Success



ACTD Product Results

- Total ACTDs FY95-03 = 118
- Total ACTDs Completed = 45
- Total ACTD Products = 108



More than Thirty ACTDs Employed in Operations Enduring Freedom and Noble Eagle

ACTD's and the War on Terrorism



ACTDs in Enduring Freedom/Noble Eagle

- ACTDs in Use in EF/NE = 30**
- ACTDs in Preparation for EF/NE = 2**
- ACTD Plans accelerated for EF/NE = 8**