



# **Expeditionary Logistics Component**

## **Littoral Combat and Power Projection FNC**

# **The Transition Imperative for HiCASS**

**HiCASS Industry Day**

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**Dr. Geoff Main  
ExLog FNC S&T Deputy  
(703)696-1180**

**[maing@onr.navy.mil](mailto:maing@onr.navy.mil)**

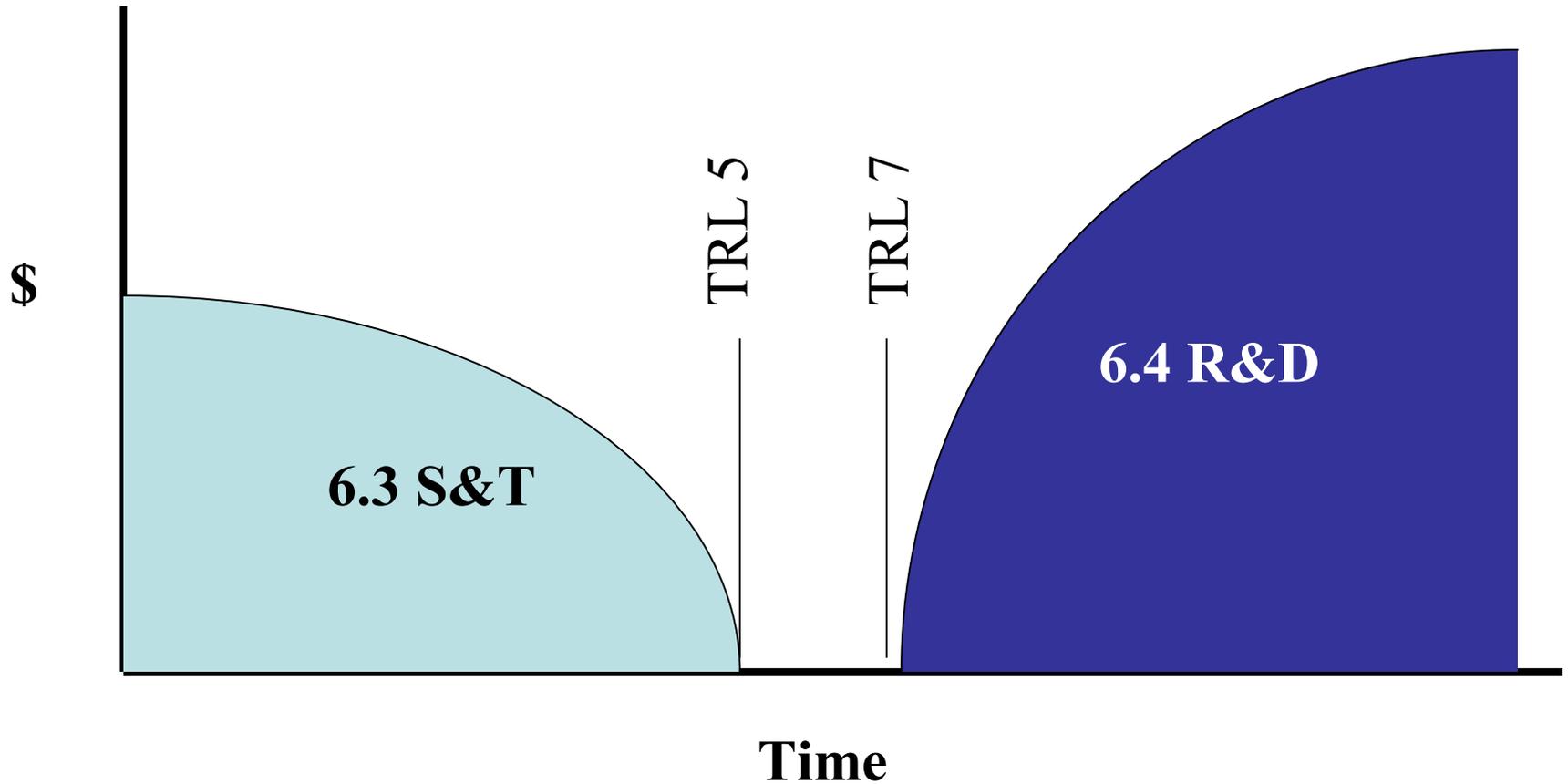


# Why FNCs?

- Improve dismal transition record
  - Coordinate programs with acquisition program management
  - Align 6.3 and 6.4 funding to enable transition
- Enable future capabilities
  - Must enable a future naval capability
    - Required by a change in doctrine (e.g., Sea Basing), mission, or threat
    - Doing the same capability cheaper or more reliably does not add a new capability, but increased throughput adds capability

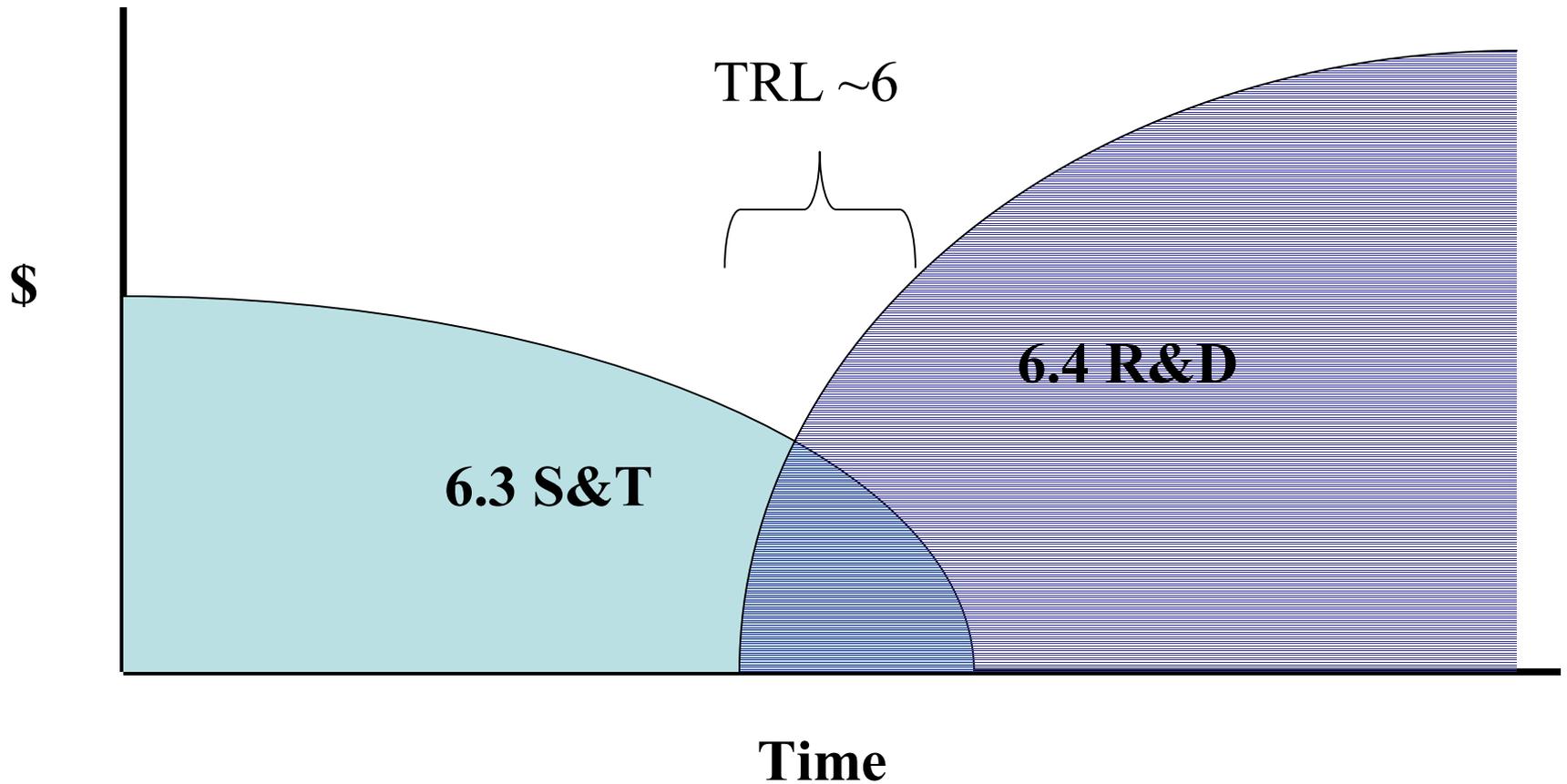


# Technology Valley of Death



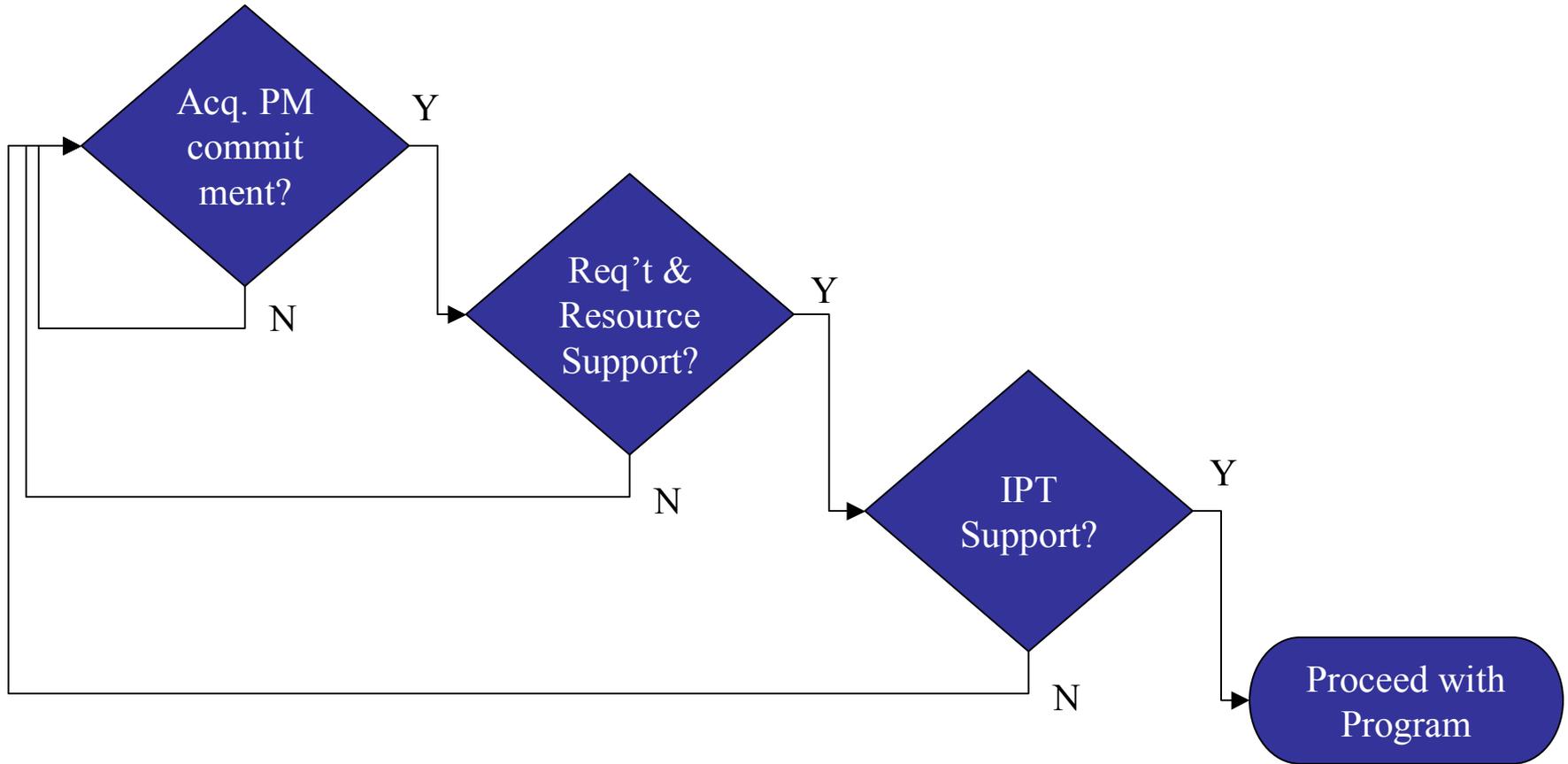


# Ideal FNC Transition Funding Profile





# ExLog FNC Decision Process



**HEAVY FOCUS ON TRANSITION**



# ExLog FNC IPT



- Co-Chairs
  - BGen Edward Usher (HQMC-ADC I&L (LP))
  - Mr. Jon Kaskin, OPNAV N42
- Acquisition
  - Mr. Art Divens, NAVSEA PEO Ships
- S&T Lead
  - Ms. Lynn Torres, ONR 36
- Fleet / Force
  - RADM Paul Soderburg, CLF N41
  - Ms. Linda Newton, CPF N6/N8A



# ExLog FNC Objectives



- Enable the logistics capabilities necessary to support Sea Basing
  - Carrier Battle Groups have been Sea Bases for aviation forces
    - Only new capability is to increase sortie rates and reduce UNREP time alongside
  - New capability is largely to support ground forces from the Sea Base



# ExLog FNC Enabling Capabilities

- EC 1 – Distribution
  - Technologies to move personnel, material, and equipment to the Sea base, handle it on the Sea Base, and transport it to points forward to support the employed Marines.
- EC 2 – Command & Control
  - Technologies to enable the logisticians to maintain situational awareness and control of materials in the pipeline from CONUS to the employed Marine units ashore.



# EC 1 – Distribution Product Lines

- **High Capacity Alongside Sea Base Sustainment (HiCASS)**
- **Strike Up / Strike Down (SUSD)**
- **Sea Base to Shore Surface Craft (SSSC)**