T-6 / F-5 / OA-37

26-27 June 2018
Agenda

• T-6
  – 0.17 & 0.54 Second Time Delays
  – Primary & Secondary Catapult Cartridges
  – Powered Inertia Reel Device Cartridge (PIRD)
  – Ballistic-Canopy Fracture Initiation System (CFIS-B)

• F-5
  – “M”-Series Initiators
  – CKU-7A/A Catapult

• OA-37
  – Seat Back Rocket Motor
  – Catapult
• 0.17 Second Time Delay
  – Oct 2017 Lot Acceptance Test (LAT) failure causing a 4 month production delay
  – Projected production completion date, Oct 2018

• 0.54 Second Time Delay
  – Oct 2017 LAT failure causing a 4 month production delay
  – Projected production completion date, Oct 2018

• Primary Cartridge
  – LAT failures requiring lots to be rebuilt
  – Rebuilt lots in production, LAT projected Jun 2018

• Secondary Cartridge
  – LAT failures requiring lots to be rebuilt
  – Rebuilt lots in production, LAT projected Jun 2018
• PIRD Cartridge
  – Propellant obsolescence
  – Contractor developing a qualification document
  – Shelf/Service increase 108/60

• CFIS-B
  – USG completed VALIDATION/VERIFICATION
  – USG tech manuals being updated
  – Country responsibly for procuring hardware kit
  – Manufacturer required undertaking letter
    – Must be renewed annually
    – No parts will ship without active letter
• “M”-Series Initiators
  – M25A1
    o All hardware on hand, Expected Delivery Date (EDD) 21 July 2018
  – M26
    o EDD 30 Nov 2018
  – M27
    o EDD 31 May 2018

• CKU-7A/A Catapult
  – Awaiting work order acceptance
  – EDD 30 months from acceptance, may extend further if first article testing required

• Drogue Gun
  – EDD 31 Oct 2018
• Seat Back Rocket Motor
  – 20ea shipped 21 Dec 2017
  – 4ea awaiting contract award, est 30 Jun 2018

• Drogue Gun, LH
  – 3ea EDD 30 Apr 2018
  – 2ea awaiting contract award

• Drogue Gun, RH
  – 3ea EDD 30 Apr 2018
  – 3ea awaiting contract award
• Time Delay Initiator
  – 26ea EDD 30 Apr 2018
  – 14ea EDD 31 May 2019

• Initiator
  – 25ea EDD 30 Apr 2018

• Thruster Cartridge
  – Contract in negotiations
  – Unit price has increased, awaiting purchase request amendment for increased funds
  – Estimated contract award, July 2018
  – 18 month production lead time