



PMA-201G1 Cartridge Actuated Devices/ Propellant Actuated Devices (CAD/PAD) International Logistics Meeting (ILM)

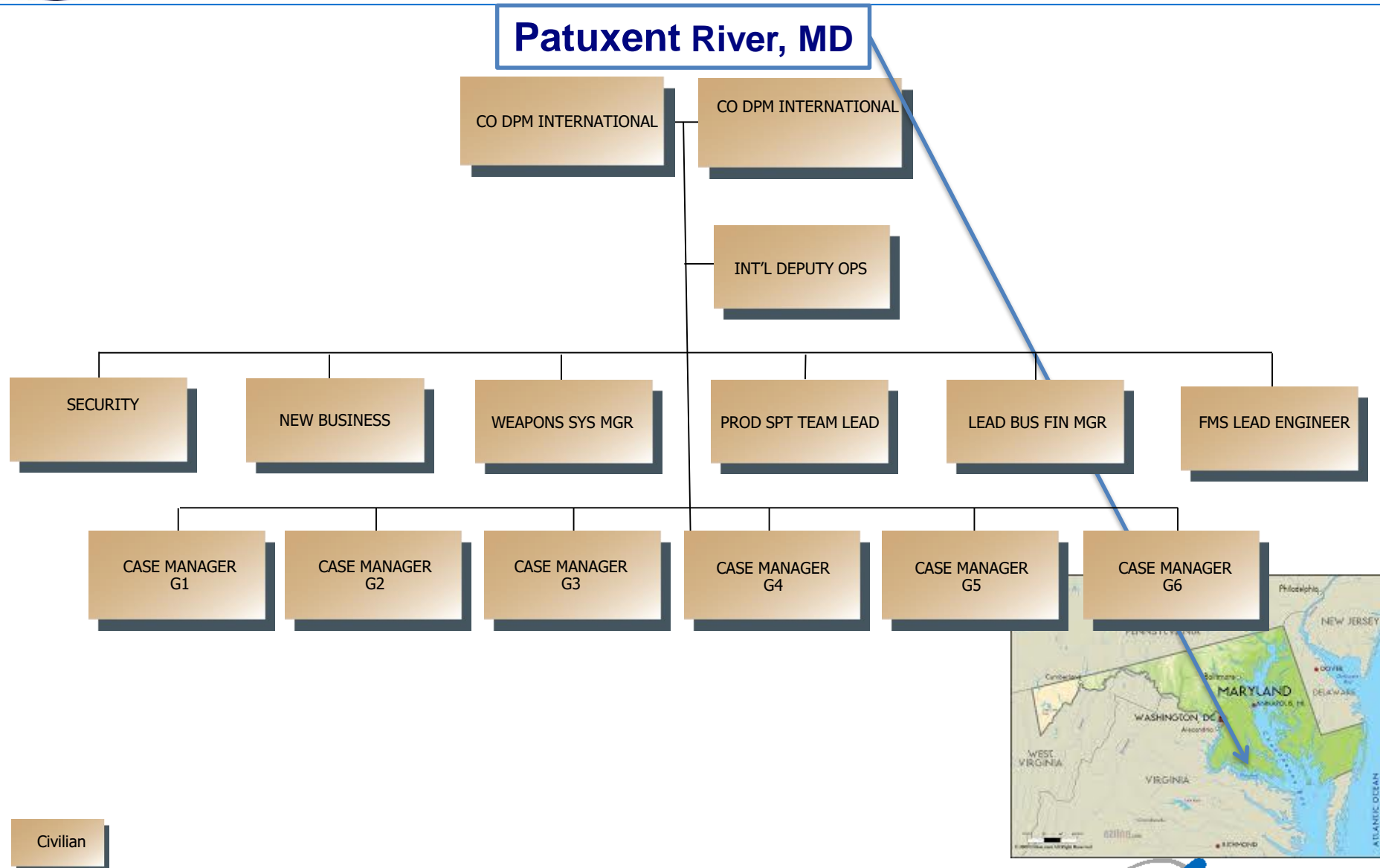
CAD/PAD 101

26-27 June 2018





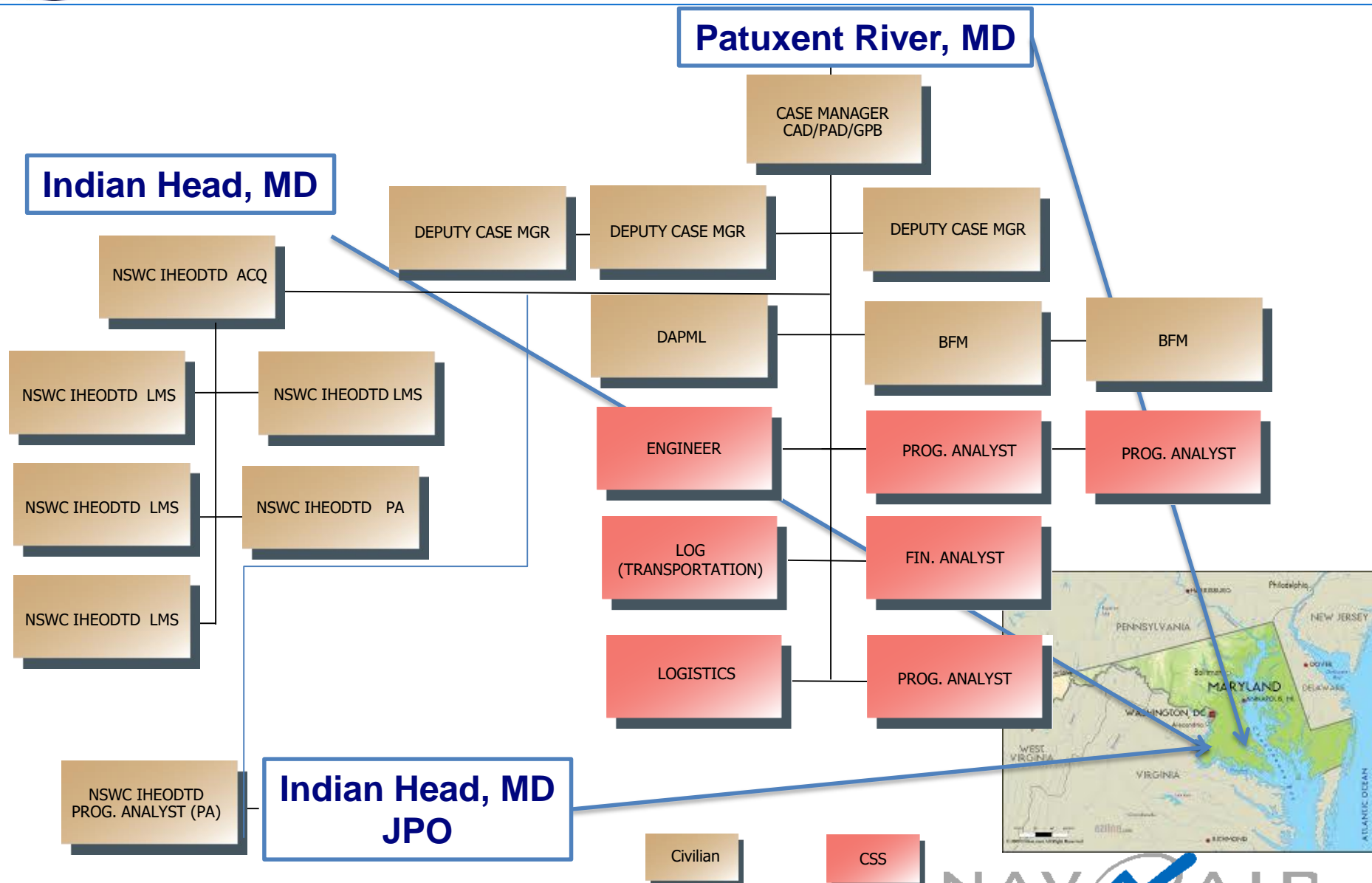
PMA-201 International IPT





PMA-201 International IPT

G1 Team





CAD/PAD Product Overview



- ♦ **United States Navy (USN) uses/manages approximately 676 distinct CAD/PAD items for over 130 different aircraft configurations**
- ♦ **Each CAD and PAD is identified by a Department of Defense Identification Code (DODIC*) and National Stock Number (NSN)**

*DODIC is also known as Naval Ammunition Logistics Code (NALC)





CAD/PAD Product Overview (Cont.)



♦ Naval Air Systems Command (NAVAIR), PMA-201:

- Manages follow-on CAD/PADs Foreign Military Sales (FMS) cases for customers predominantly flying USN aircraft platforms
- Maintains acquisition authority and responsibility
 - ♦ Case Planning, Development, Management and Execution
- Funds Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division (NSWC IHEODTD) to perform engineering, technical, logistical and some production/test services
 - ♦ First Article Testing (FAT) is typically required if:
 - Contractor has not previously manufactured an item...or...
 - If 24 months has elapsed since the last date of manufacture
 - ♦ Lot Acceptance Testing (LAT) is conducted on samples from every production lot to ensure reliability of the items in the lot
- Procures contractor-produced CAD/PADs via Naval Supply Systems Command (NAVSUP)





CAD/PAD Product Overview (Cont.)



- ◆ **NSWC IHEODTD is the Tri-Service (US Army, US Navy & US Air Force) Center for CAD/PAD**
 - Maintains unique facilities and expertise for the engineering, research, test, manufacture and technical oversight of explosives
 - ◆ Manufactures some CAD/PADs items in-house
 - ◆ Tests many contractor-produced items
 - FAT
 - LAT
 - Consolidates Tri-Service and FMS CAD/PAD procurement requirements
 - Performs Surveillance Testing
 - ◆ Ordnance Assessments (OA)
 - Performs Supportability Analysis
 - ◆ In support of Service Life Extensions (SLE) or Reductions in Life
 - ◆ To assist in processing Stock Issue / Replacement In Kind (SI/RIK)
 - Provides Delivery Status Reports (DSRs)



Questions?