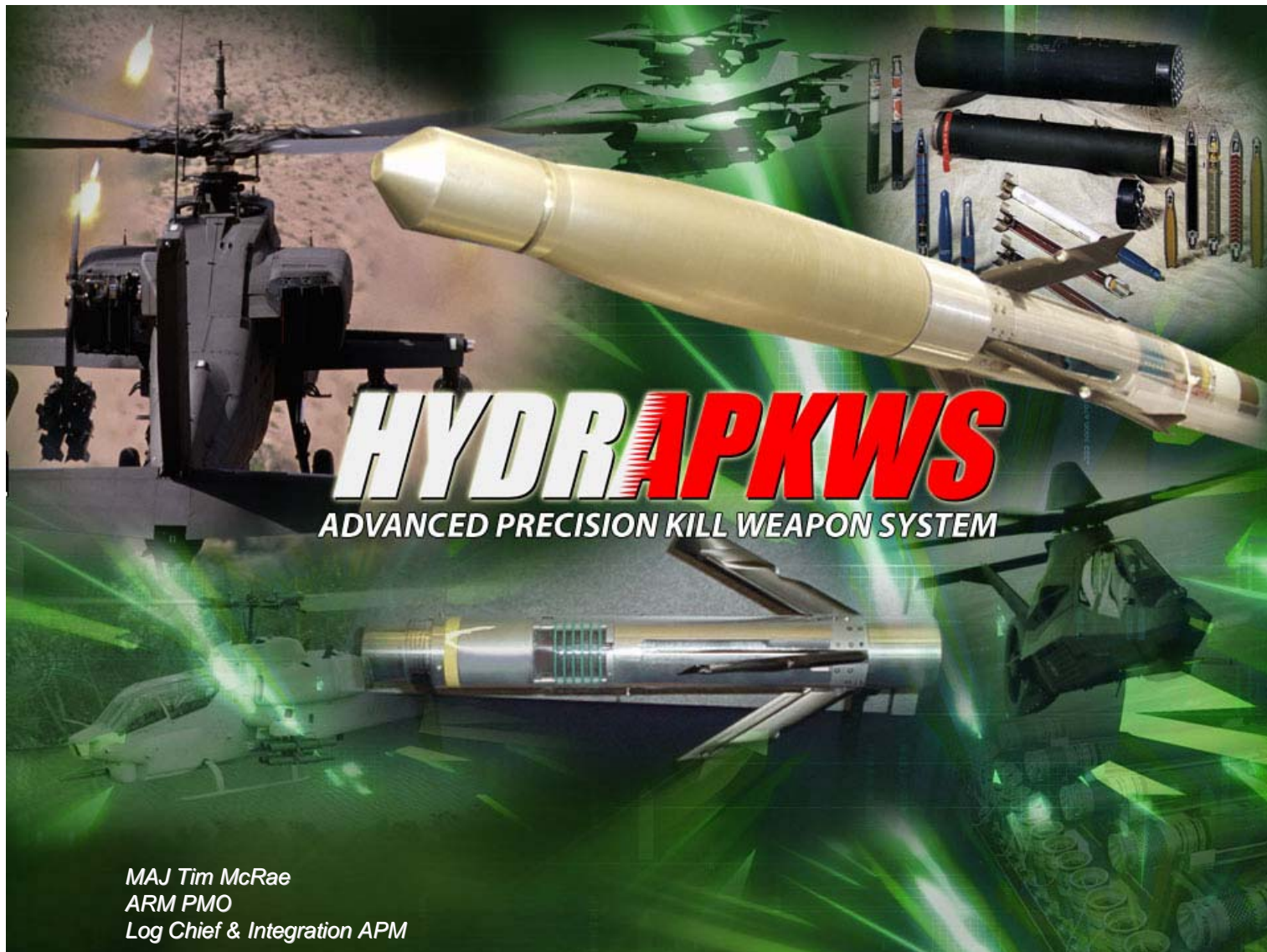




Aviation Rockets & Missiles PMO



MAJ Tim McRae
ARM PMO
Log Chief & Integration APM



Aviation Operational Need



- LETHAL
- VERSATILE
- SURVIVABLE
- AFFORDABLE



APKWS

Unguided Rocket (<1-6 Km)

Area Suppression, Illumination,
Obscuration, Marking



Does not meet Accuracy

Guided Rocket (1.5+ Km)

Precision Engagement, Soft Targets
& Lightly Armored Soft Targets



~ Weapons Gap ~

HELLFIRE Missile (1-8 Km)

Anti-Armor



Does not meet low Cost

Full spectrum of complementary munitions

More Accurate Than Current HYDRA 2.75" Rocket / Less Costly Than HELLFIRE



Acquisition Strategy



APKWS

GUIDED

- Execute a **Sole Source Contract with General Dynamics Armament and Technical Products (GDATP)** as the Systems Integrator (SI) for the Advanced Precision Kill Weapon System (APKWS)
- **GDATP competitively selected BAE Systems** to provide the Guidance and Control component of the APKWS
- Procures full-up systems under a single contract
- Takes full advantage of the contractors proven experience in integration of production of AUR
- Supports the **use of performance based specifications** at the system vice the subsystem level
- Places full system performance and integration responsibility on one contractor



Acquisition Strategy



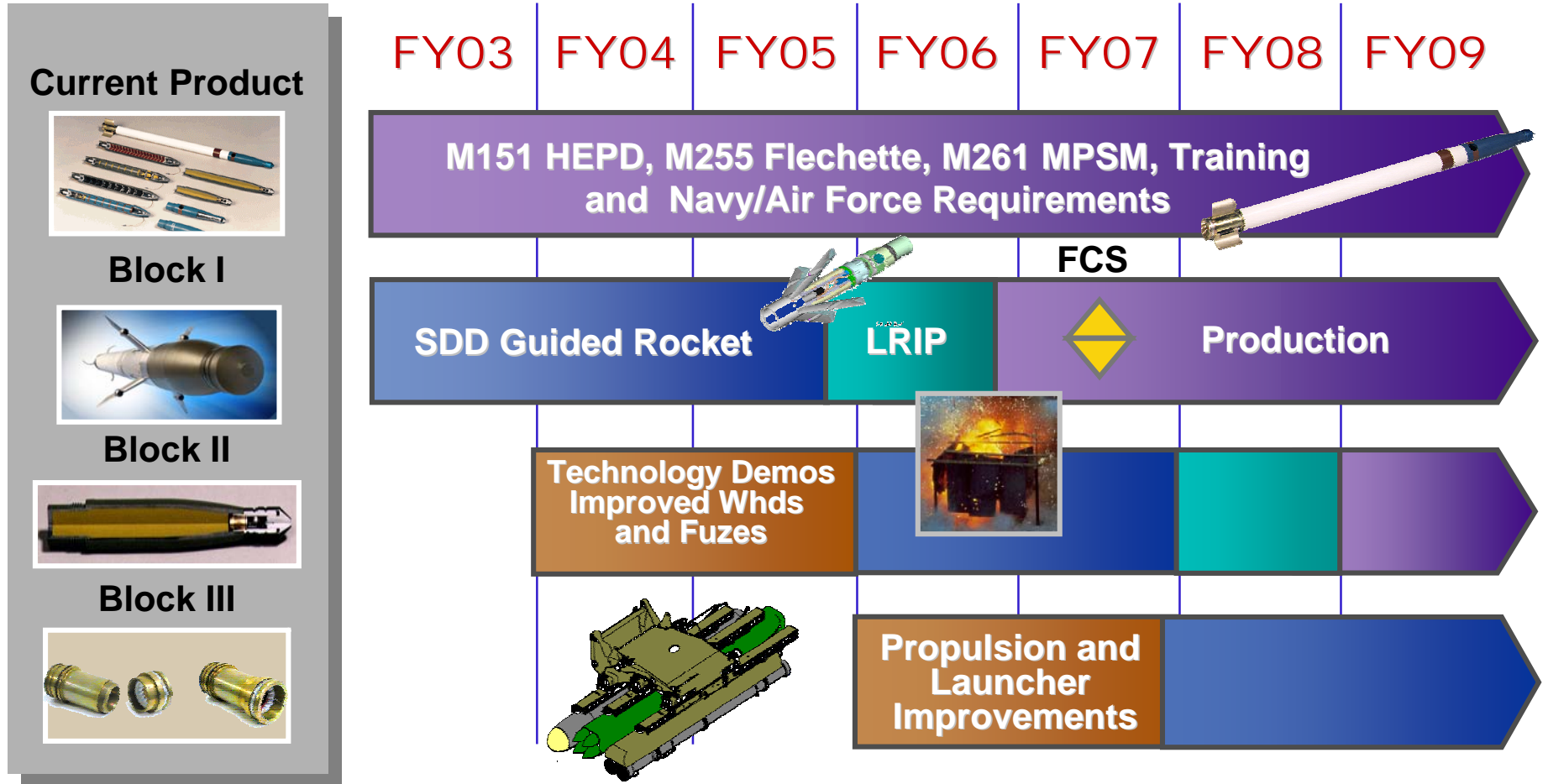
APKWS

UNGUIDED

- Execute a **Sole Source Contract with General Dynamics Armament and Technical Products (GDATP)** for the procurement of Unguided APKWS rockets (**FY04-08**) for all armed services.
- Existing **Contract management has been transferred from Rock Island Arsenal to Redstone Arsenal.**
- Takes full advantage of the contractors proven experience in integration of production of AUR
- Places full system performance and integration responsibility on one contractor



APKWS Path Forward



Block I - supports Apache, SOF, Comanche and FCS



Top Level Industrial Base




All Up Round (AUR)
General Dynamics ATP
Vermont

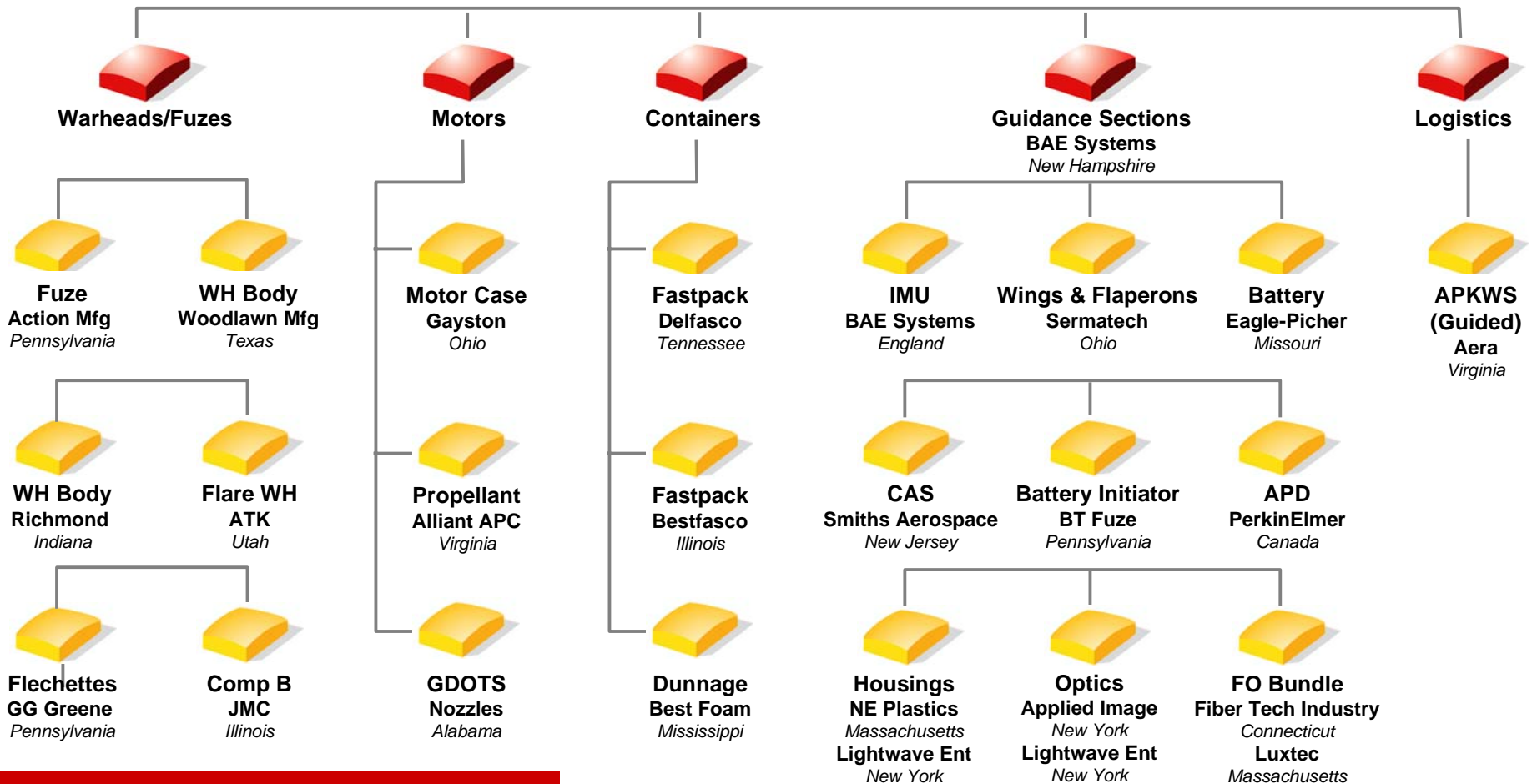


Chart does not include all supplier inputs into AURs