



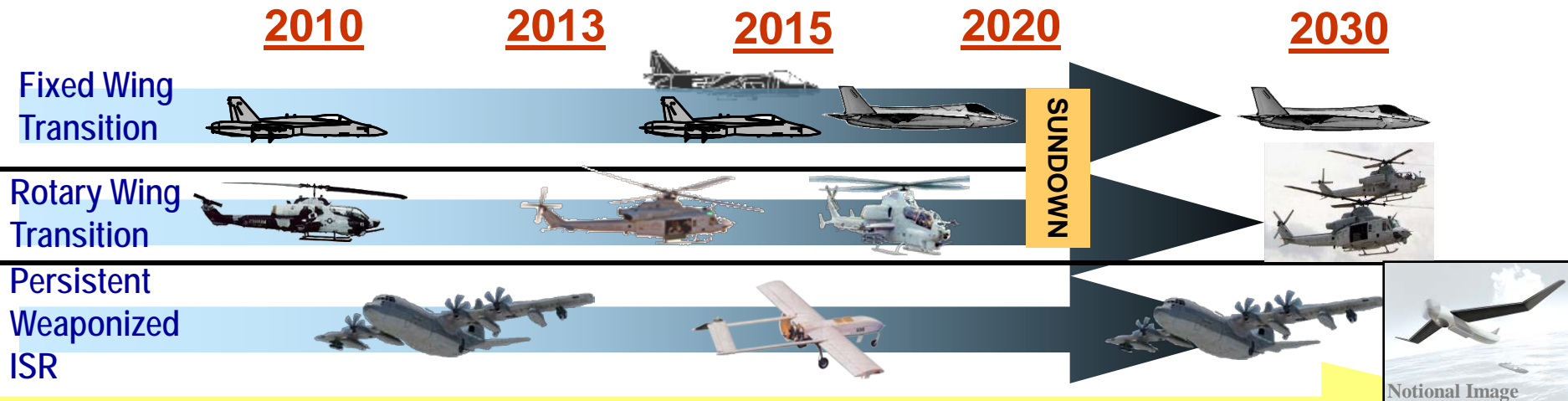
MARINE AVIATION

Aviation Weapons Systems Requirements

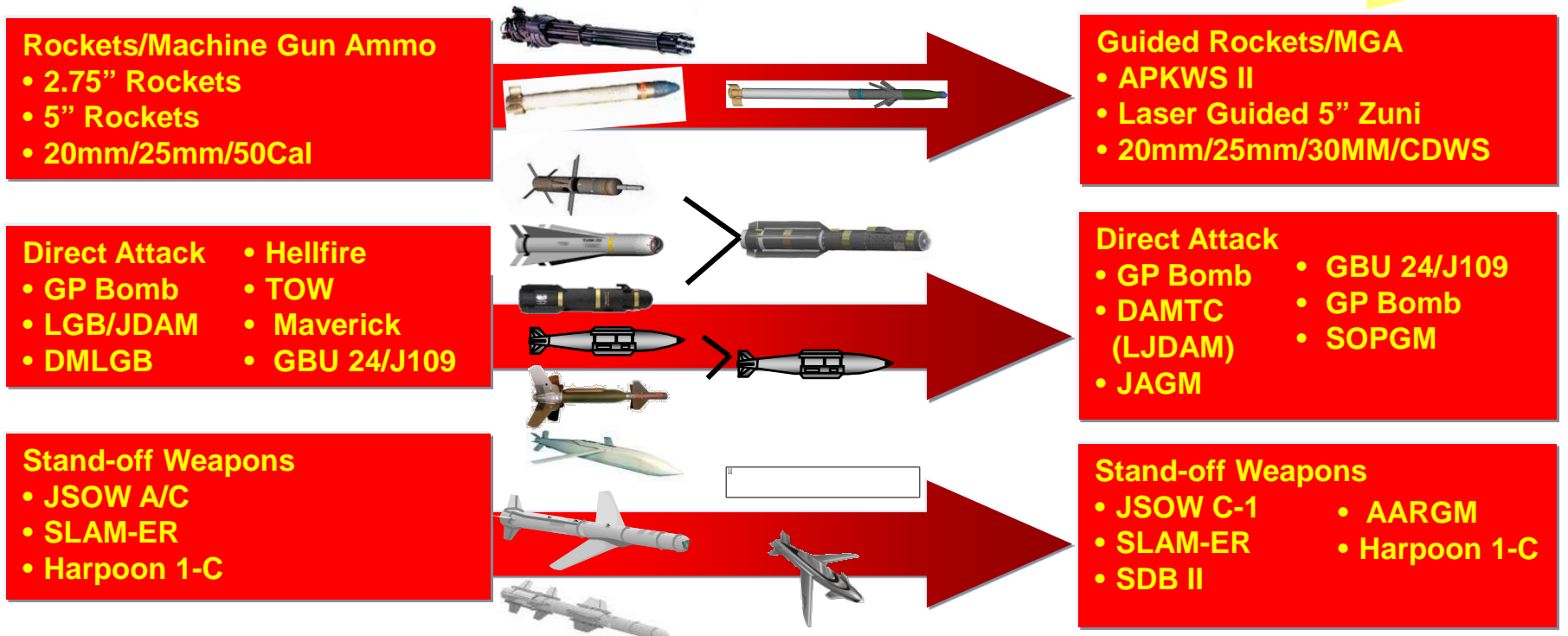
Col Robert Claypool

Branch Head, Aviation Weapons Systems Requirements (APW-1)

Air to Ground Weapons Roadmap



Pacing Aircraft Advances with Enhanced Precision & Lethality





MARINE AVIATION

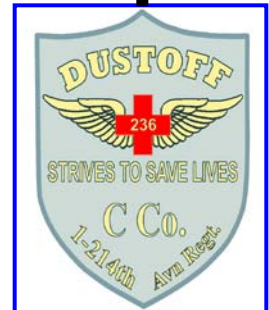
Marine Aircraft Group 26
Commanding Officer (2009)

“Operation Iraqi Freedom Warfighter Experience”

Col Steven Rudder
Branch Head, Aviation Expeditionary Enablers (APX-1)



Marine Aviation



Offensive Air Support **Air Reconnaissance**
Anti-Air Warfare

Assault Support



Assault Support

Electronic Warfare

Date:



Al Asad



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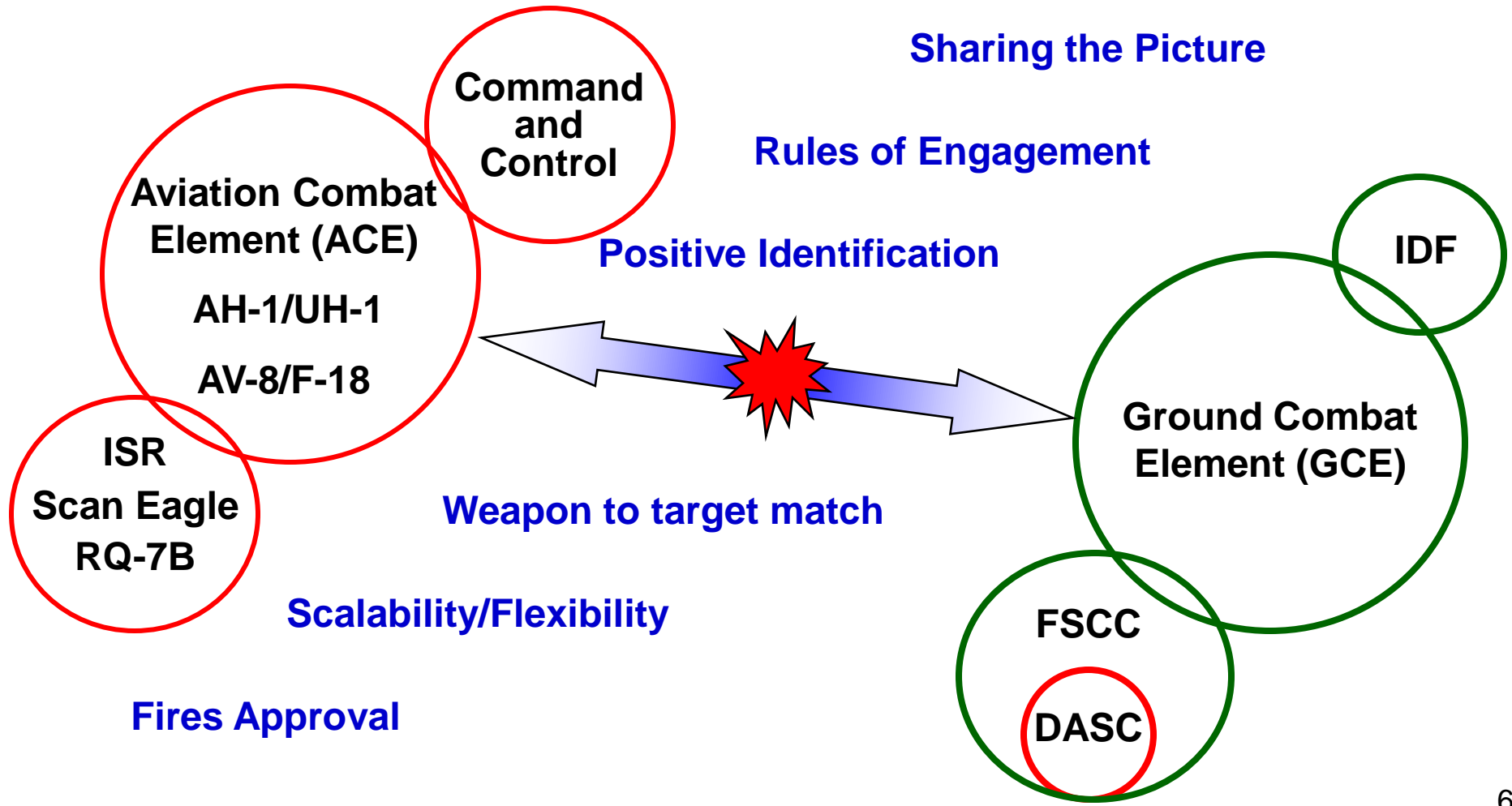
AL BAŞRAH

KUWAIT



Marine Air Ground Task Force (MAGTF) Responsive Fire Support

Marine Aviation



Marine Air Ground Task Force (MAGTF)



Video Link to Rover/Video Scout (VS)
Re-Wing: Endurance/Payload
POP-300D Payload: Laser Designator
Weaponization



Hellfire, unguided rockets
 Forward Air Controller (Airborne) capable
Tactical Video Data Link (TVDL)
Advanced Precision Kill
Weapon System II (APKWS II)



LITENING POD – Video Link to Rover/VS
BRU-55: Dual carriage of smart weapons
BLU-126 Low Collateral (GBU-38v4/GBU-51)
 Forward Air Controller (Airborne) capable
Multifunctional Information Distribution System (MIDS)
Direct Attack Moving Target Capability



Air Defense System Integrator (ADSI)
Blue Force Tracker (BFT)
StrikeLink





Questions/Discussion

MARINE AVIATION



Engaged in the Current Fight - Modernizing the Force