

Future Combat Systems

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Trusted Partners





Our View of an LSI

- **LSI**
 - Is not a type of contract
 - Is a style of operation
- **Conventional Prime**
 - Develops/builds what it can
 - Subcontracts what it can't
- **LSI**
 - Gets best of industry to work the hardware
 - Focuses on system engineering, system integration, system planning, and control



Our Merged Best-of-Both Approach



UNIT OF ACTION
UNIT OF EMPLOYMENT

Lowest Risk path to MS B and most capable FCS Force



Family of Highly Capable Combat Systems

■ 16-20T Manned Ground Platforms

■ Unmanned Air Platforms

Resupply

SUAV Carrier

NLOS

Reconnaissance and surveillance

reconnaissance

APC, C2, CV, RV

BLOS/LOS

Mortar

NetFires

SUAV

Organic Air Vehicle OAV

TUAV

Robots

Soldier Robots

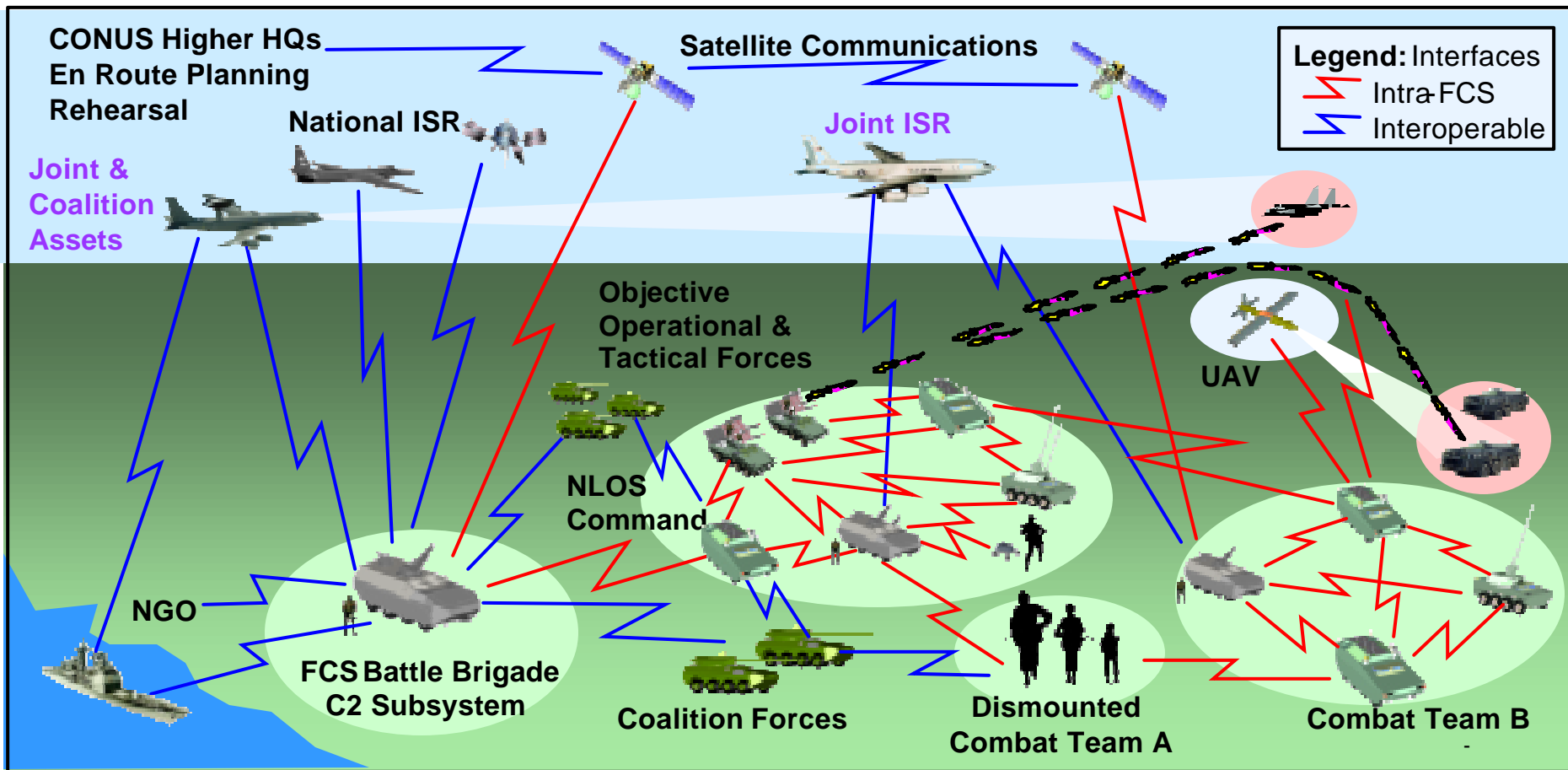
Tracked

Legged

Mule



The LSI's Concept of Operations



Field FCS-Equipped Units of Action With Threshold Objective Force Capability by the End of the Decade.



Deployment / Sustainment Analysis Shows Reduced Footprint

	Initial FCS concept % of ACR(-AVN)
Shooter vehicles (total)	110%
Vehicles (total)	90%
Soldiers (total)	60%
Support unit soldiers (total)	55%
Lift requirements (tons)	38%
Class I - water (tons)	60%
Class III (tons)	5%

- Used joint tools, JFAST, AALPS, internal APOD model



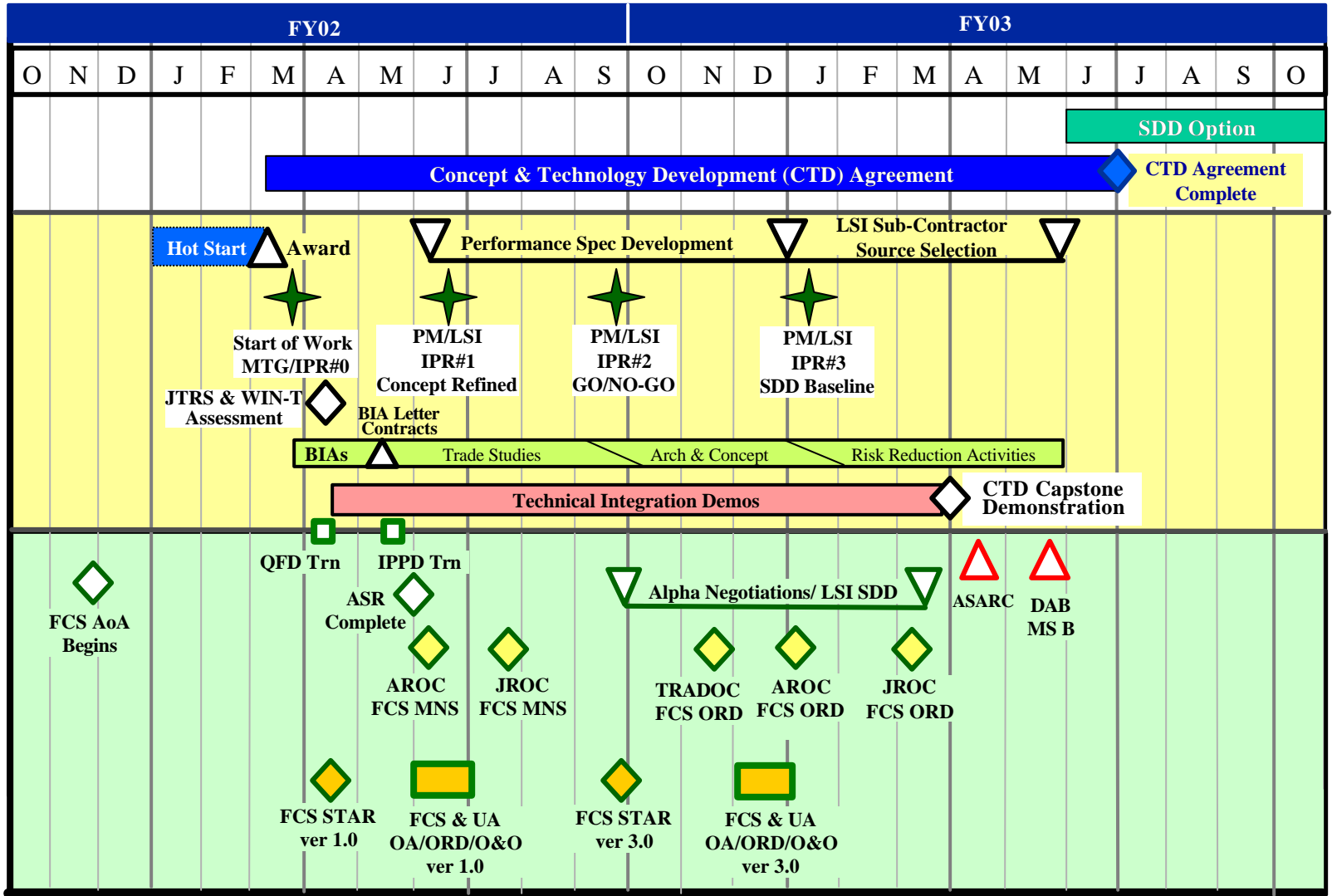
The Objective Force



- ┌ Fights, thinks, & communicates as a member of the Joint Force
- ┌ Capable of functioning as a Joint Force HQs
- ┌ Full spectrum capable – general purpose forces with special purpose capabilities dominant at every point on the spectrum
- ┌ Move - across larger areas of action organized into tailored formations
- ┌ Shoot – employs organic fires to influence/action & exploit Joint strike systems and precision munitions
- ┌ Communicate/C4ISR - networked force, observe and orient within Joint warfighter framework



Concept & Technology Development Schedule



LSI

Govt



Board Industry Announcement (BIA) Status

- More Than 2,900 BIA Responses Received
- 43 Evaluation Teams Participated in the Down Select
- 195 Individual BIA Candidate Responses Selected for Award
- 165 SOW's Generated from Candidate Responses



FCS Geographical Locations Of Awards

42	Large	\$9.47M
32	Small	\$1.58M
9	Foreign	\$0.22M
3	EDU	\$0.33M
7	Gov	\$0.44M
1	Non Pr.	\$0.17M
94		\$12.18M

