



An Overview of Marine Corps Contributions to Time Sensitive Targeting

Presented to

**National Defense Industrial Association (NDIA)
2002 DoD Interoperability Conference
26 March 2002**

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Marine Corps Strategy 21



*USMC is a joint force enabler
in three dimensions - air, land, sea*



*USMC C4ISR Systems must be the
most joint of all*

ON THE FRONT LINES

DAILY ACTION BY ALLIED MILITARY FORCES

AIR STRIKES

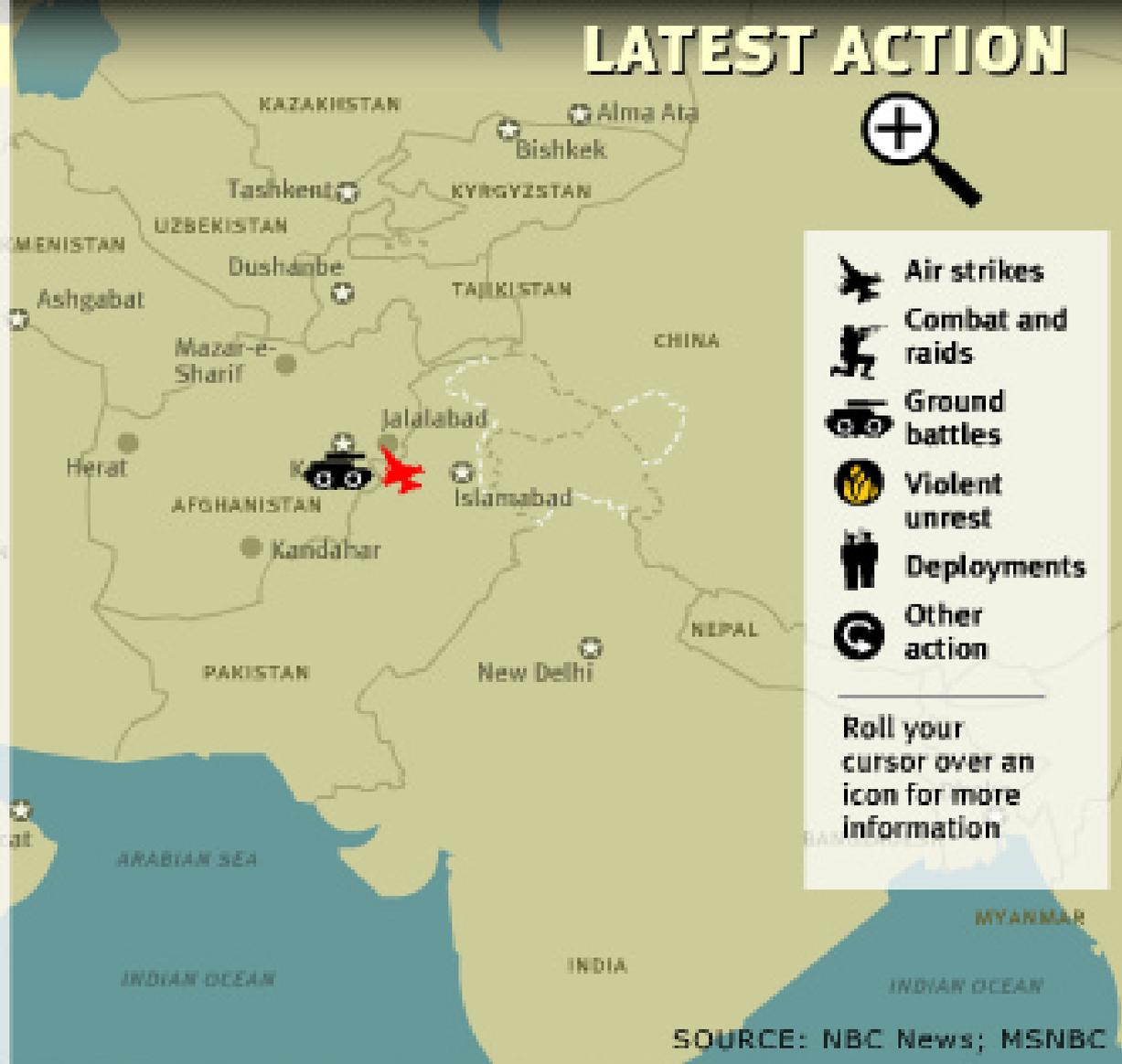
PAKTIA PROVINCE
A U.S.-led offensive picks up pace, with heavy airstrikes striking dug-in positions of suspected al-Qaida and Taliban fighters. Two U.S. Army helicopters involved in the attack are hit by enemy fire, and at least six American troops are killed. Allied Afghan forces and troops from at least six other nations join U.S. forces on the ground.

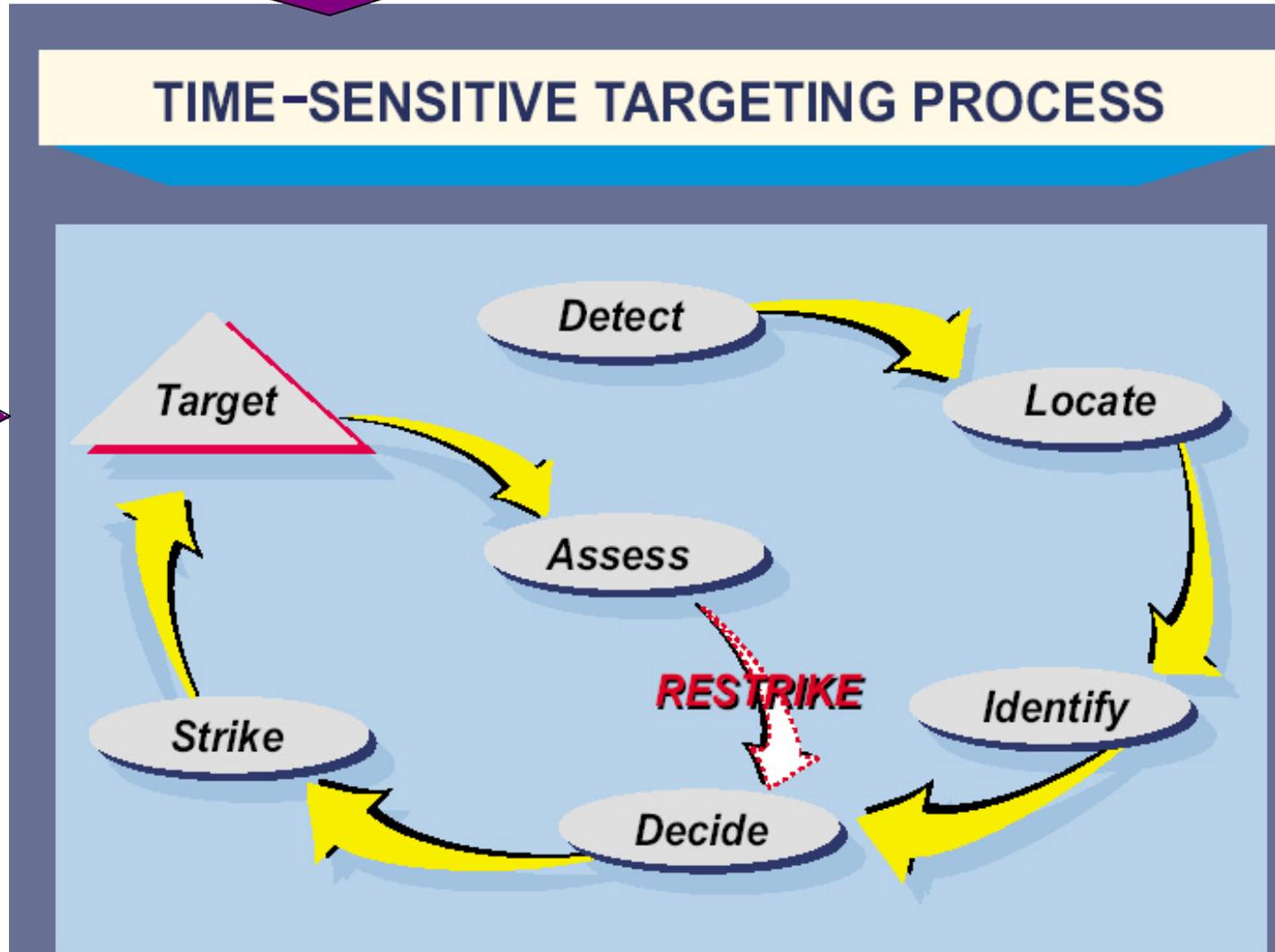
LATEST ACTION



- Air strikes
- Combat and raids
- Ground battles
- Violent unrest
- Deployments
- Other action

Roll your cursor over an icon for more information





TIME-SENSITIVE TARGETING PROCESS

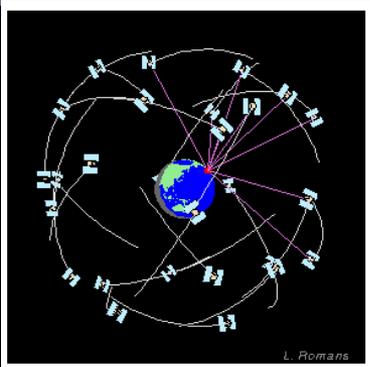
Detect

Target

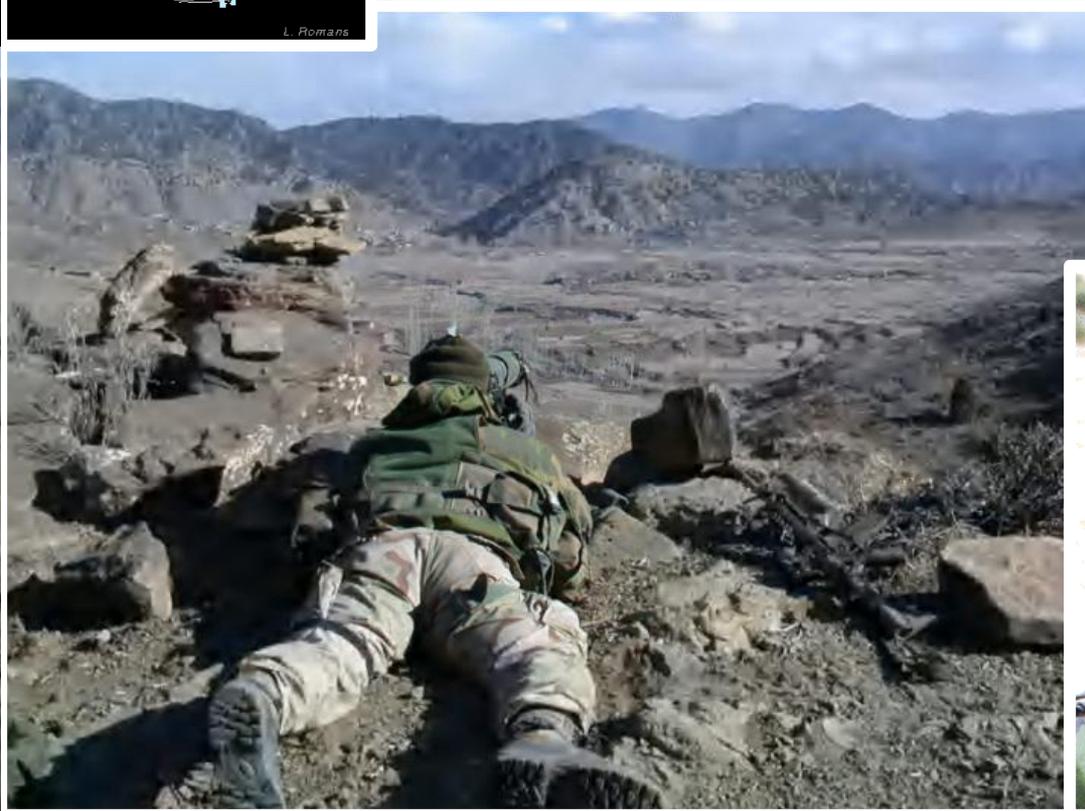
Locate



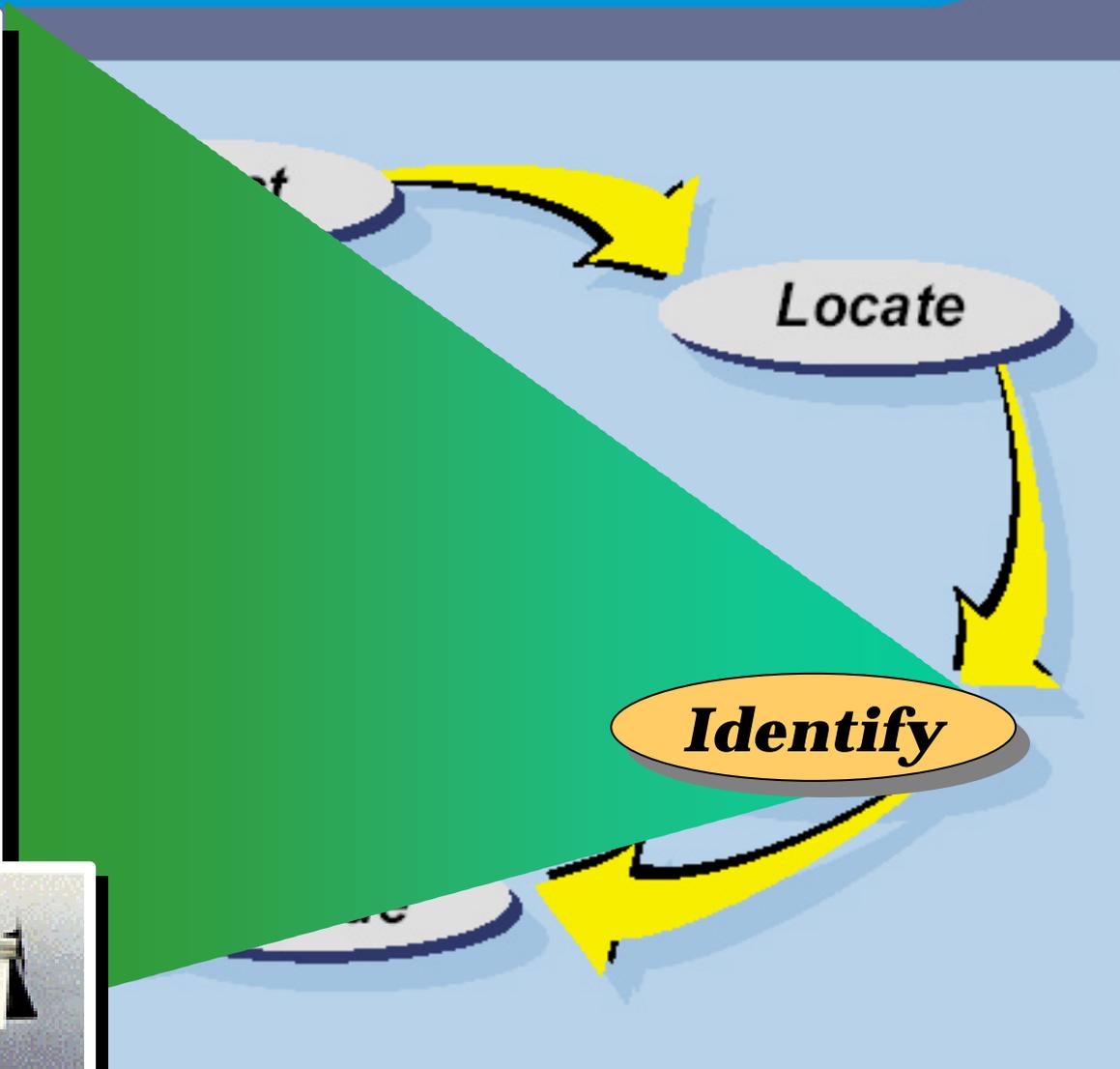
TIME-SENSITIVE TARGETING PROCESS



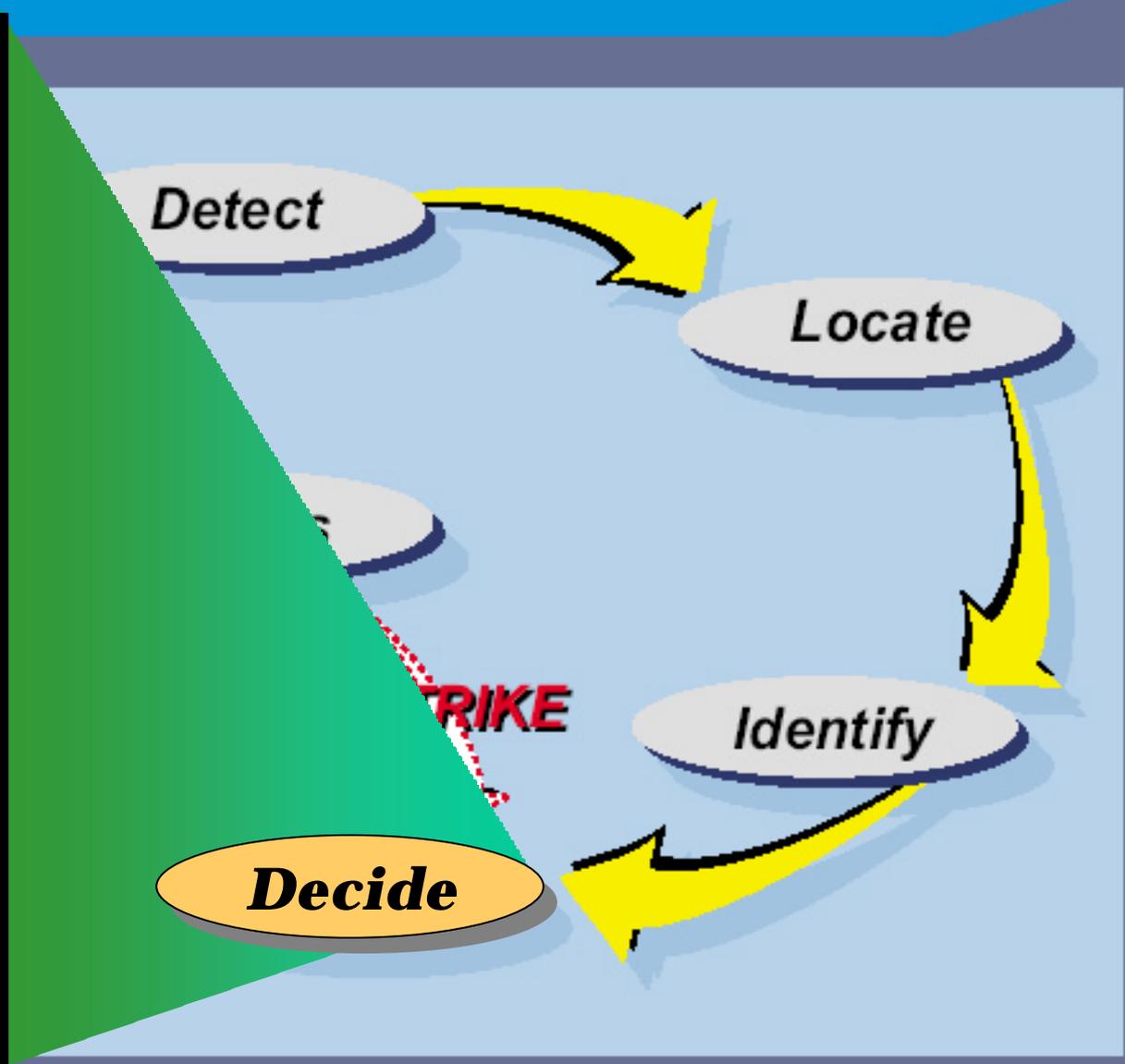
Locate



TIME-SENSITIVE TARGETING PROCESS



TIME-SENSITIVE TARGETING PROCESS



TIME-SENSITIVE TARGETING PROCESS

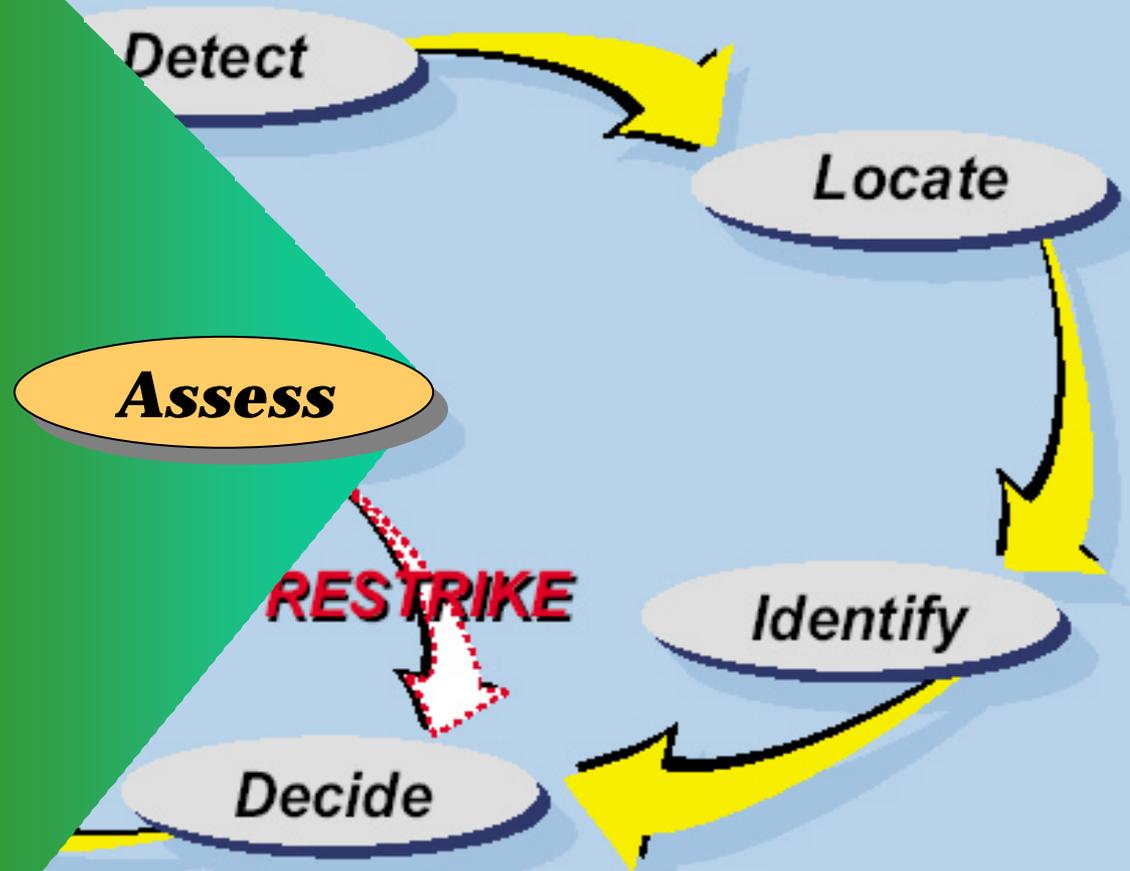
Target

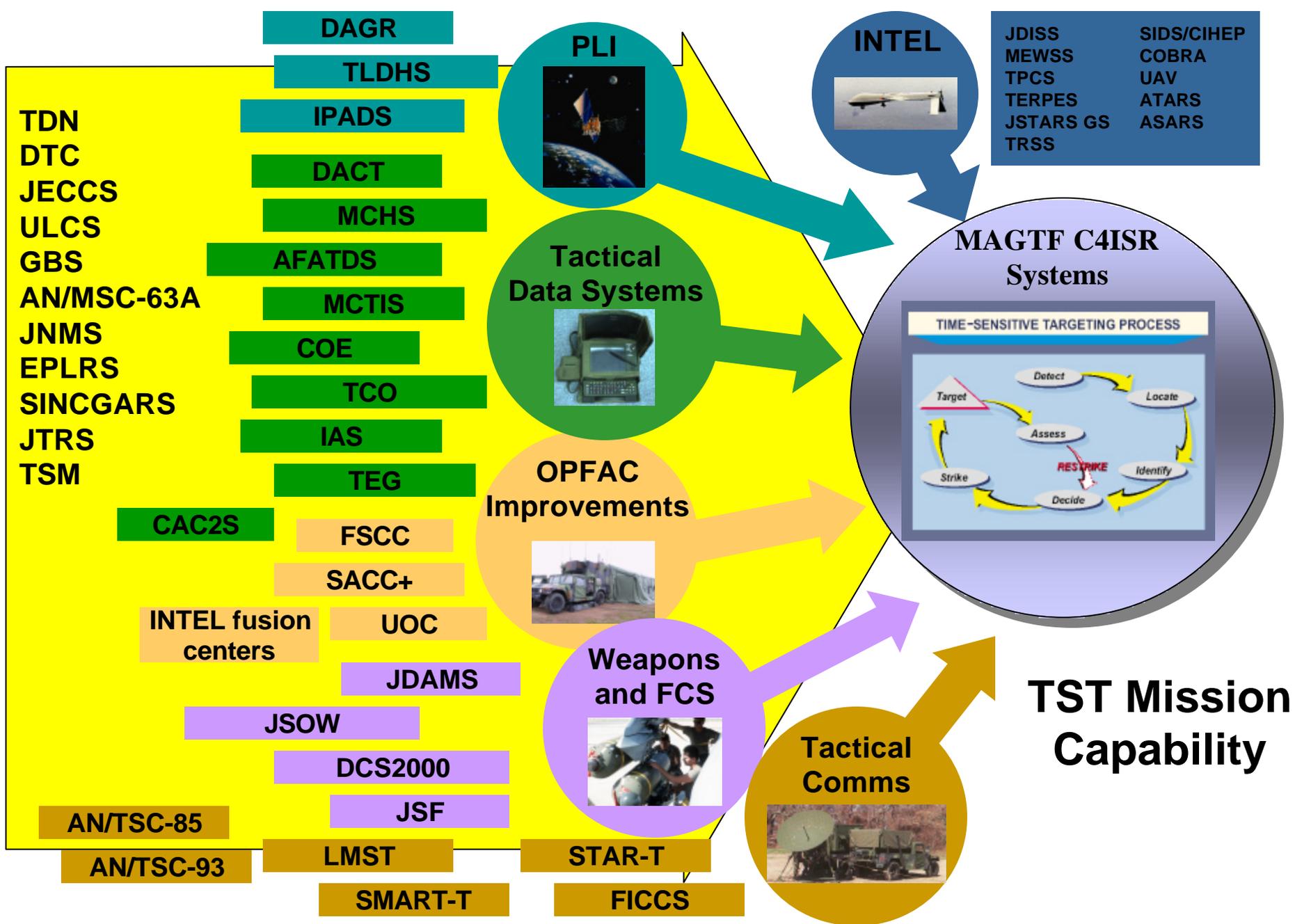


Strike



TIME-SENSITIVE TARGETING PROCESS

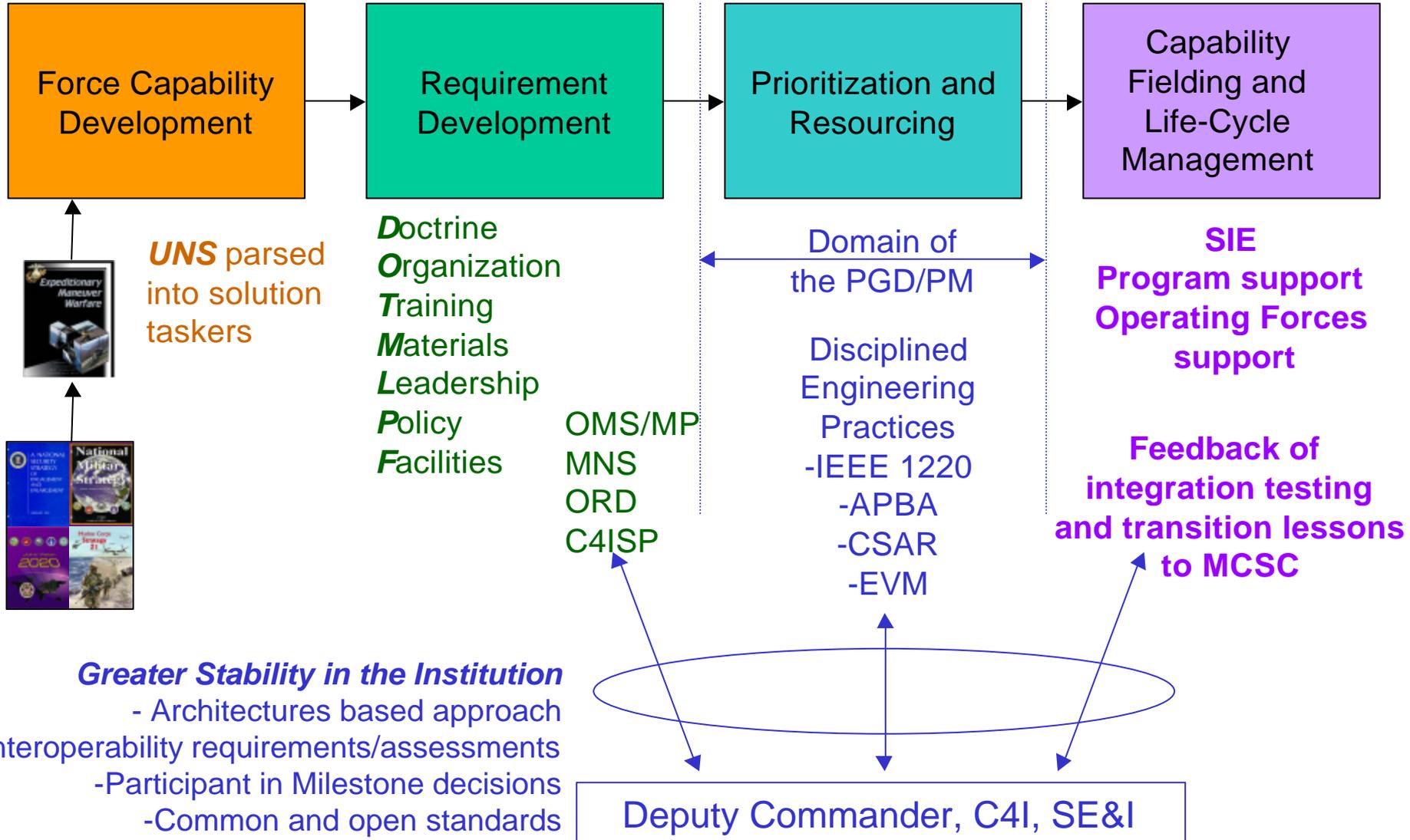




Transition from Voice to Digital Data Communications

Expeditionary Force Development System

“Expeditionary Force Acquisition”





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Glossary

ADCP	Air Defense Communications Platform	SIDS	Secondary Imagery Dissemination System
AFATDS	Advanced Field Artillery Tactical Data System	SINCGARS	Single Channel Ground Air Radio System
ASARS	Advanced Synthetic Aperture Radar System	SMART-T	Secure Mobile Anti-jam Reliable Tactical Terminal
ATARS	Advanced Tactical Aerial Reconnaissance System	STAR-T	SHF Tri-band Replacement
CAC2S	Combined Aviation Command and Control System	TACC	Tactical Air Command Center
CIHEP	Counter Intelligence HUMINT Equipment Program	TACP	Tactical Air Control Point
COBRA	Coastal Battlefield Reconnaissance and Analysis	TAOC	Tactical Air Operations Center
COE	Common Operating Environment	TCO	Tactical Combat Operations
CTT	Commanders Tactical Terminal	TDN	Tactical Data Network
DACT	Data Automated Communications Terminal	TEG	Tactical Exploitation Group
DAGR	Defense Advanced GPS Receiver	TERPES	Tactical Electronic Reconnaissance Processing & Evaluation System
DASC	Direct Air Support Center	TLDHS	Tactical Laser Designation Hand-off System
DCS2000	Digital Communications System - 2000	TPCS	Team Portable COMINT System
DTC	Digital Technical Control	TRSS	Tactical Remote Sensor System
EPLRS	Enhanced Position Location Reporting System	UAV	Uninhabited Aerial Vehicle
FCS	Fire Control System	ULCS	Unit Level Circuit Switch
FICCS	First-In Command and Control System	UOC	Unit Operations Center
FSCC	Fire Support Coordination Center		
GBS	Global Broadcast Service		
IAS	Intelligence Analysis System		
IPADS	Improved Position Azimuth Determination System		
JDAM	Joint Direct Attack Munitions		
JDISS	Joint Deployable Intelligence Support System		
JECCS	Joint Enhanced Core Communications System		
JNMS	Joint Network Management System		
JSF	Joint Strike Fighter		
JSOW	Joint Stand-Off Weapon		
JSTARS GS	Joint Surveillance Target Attack Radar System -- Ground Station		
JTRS	Joint Tactical Radio System		
LMST	Lightweight Multi-band Satellite Communications Terminal		
MATCS	Marine Air Traffic Control Squadron		
MCHS	Marine Corps Common Hardware Suite		
MCTIS	Mounted Cooperative Target Identification System		
MEWSS	Mobile Electronic Warfare Support System		
OPFAC	Operational Facility		
PLI	Position Location Information		
SACC	Supporting Arms Coordination Center		

Backup