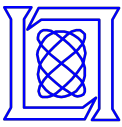


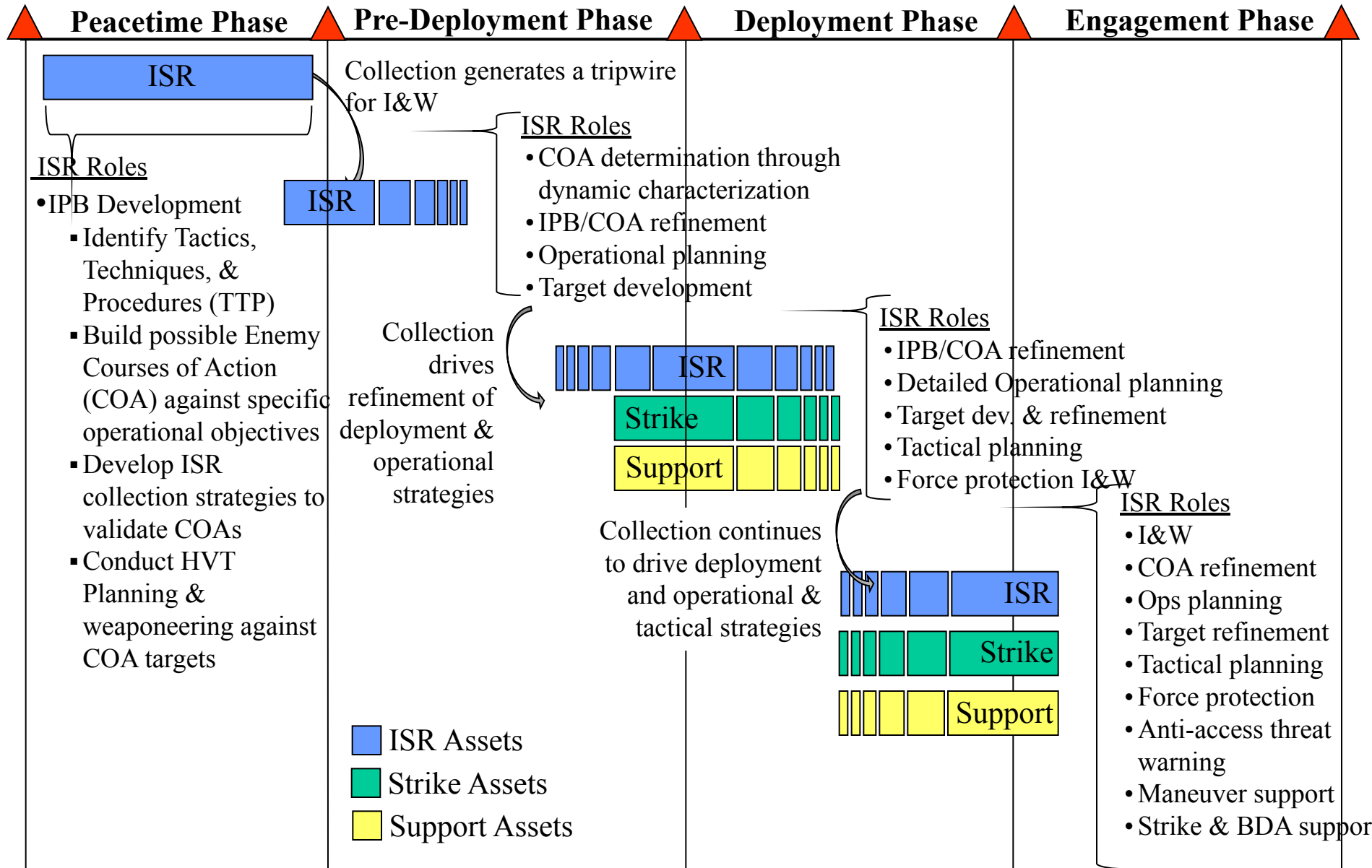


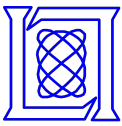
China Scenario ISR Collection Needs

- Use of ISR across operational phases
 - Within a single Operations Area
 - Across multiple Operations Areas
- China Scenario ISR Collection Needs in Support of:
 - COA Determination
 - Operational Planning
 - Tactical Planning and Execution

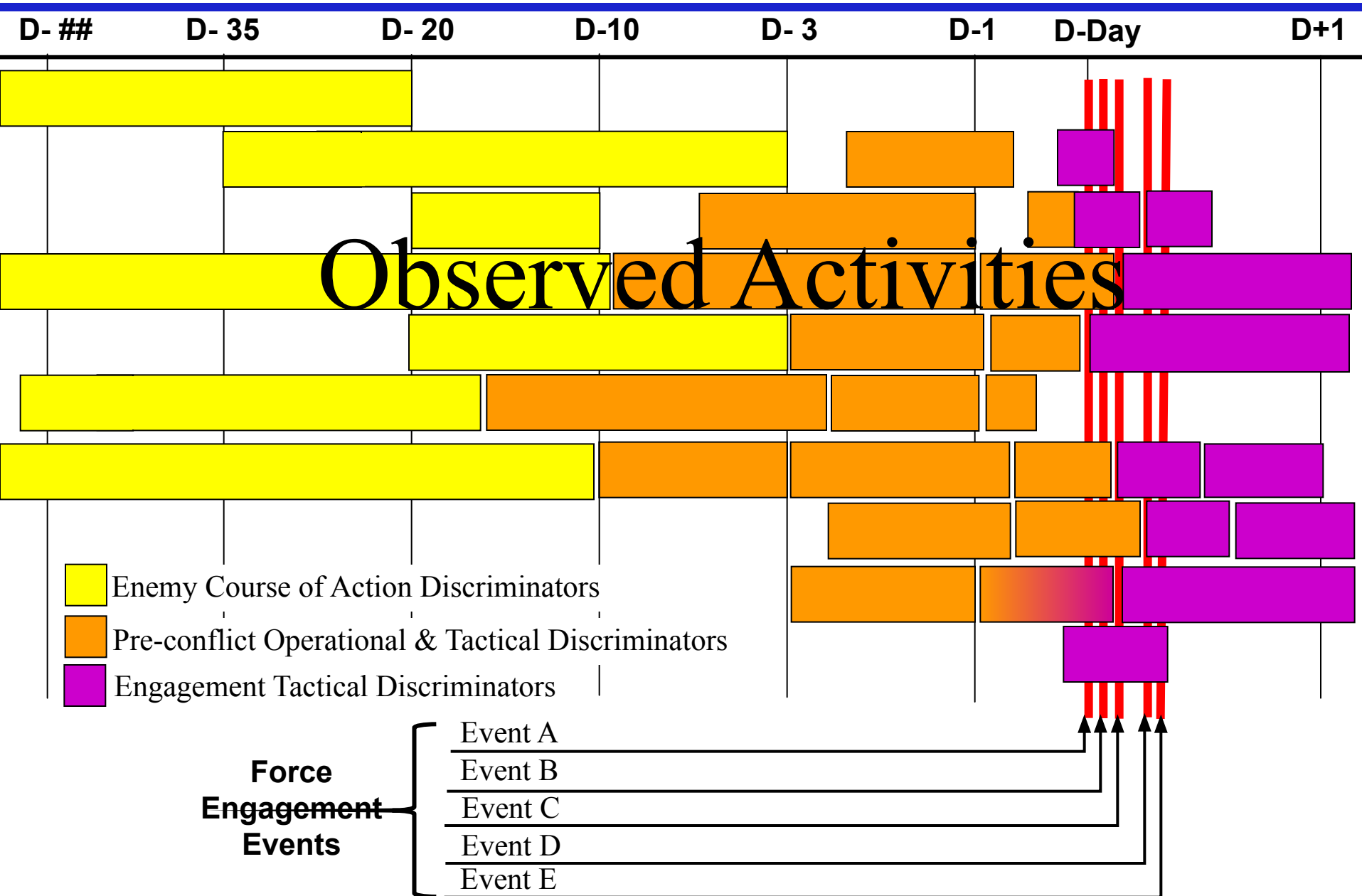


The Use of ISR for an AOR



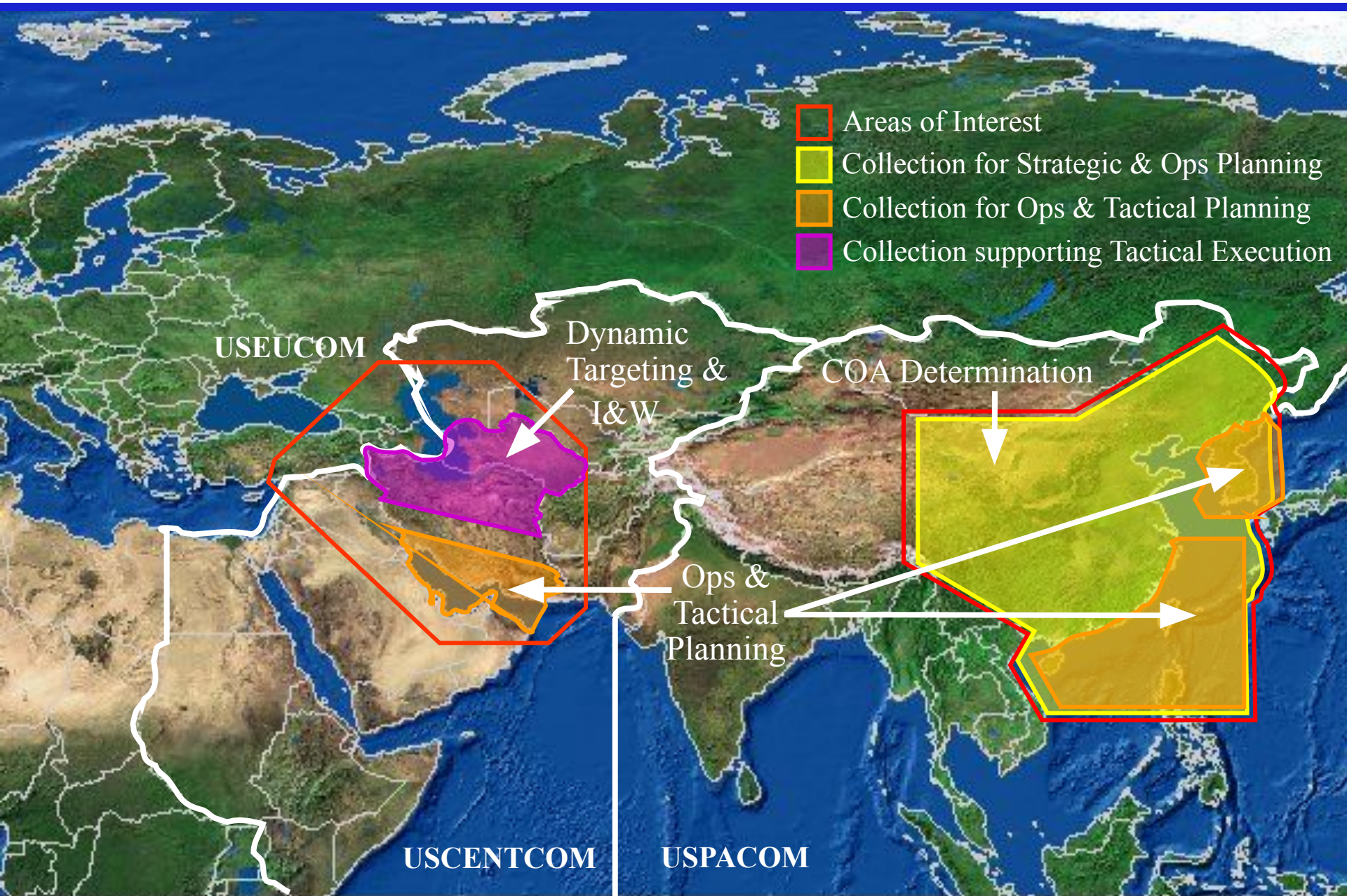


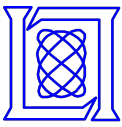
The Use of ISR for an AOR





SBR Study – Simultaneous Scenarios





The China Scenario - 2010



- The North Korean government is on the verge of total collapse
 - S. Korea is concerned President Kim Chong-il will initiate a war to divert the attention of his opposition
 - China is concerned a coup in N. Korea is possible and has declared N. Korean nuclear arms will never be
- Tension remains high between the PRC and the ROC since the ROC's surprise declaration of independence in 2008 during the Olympic Games
 - China has declared a full-scale, live fire amphibious exercise will be conducted in the Taiwan Strait
 - Taiwan Strait exercise follows two previous exercises in the Spratley's and on Hainan Island
 - The ROC believes this exercise is a cover for an attack on ROC territory



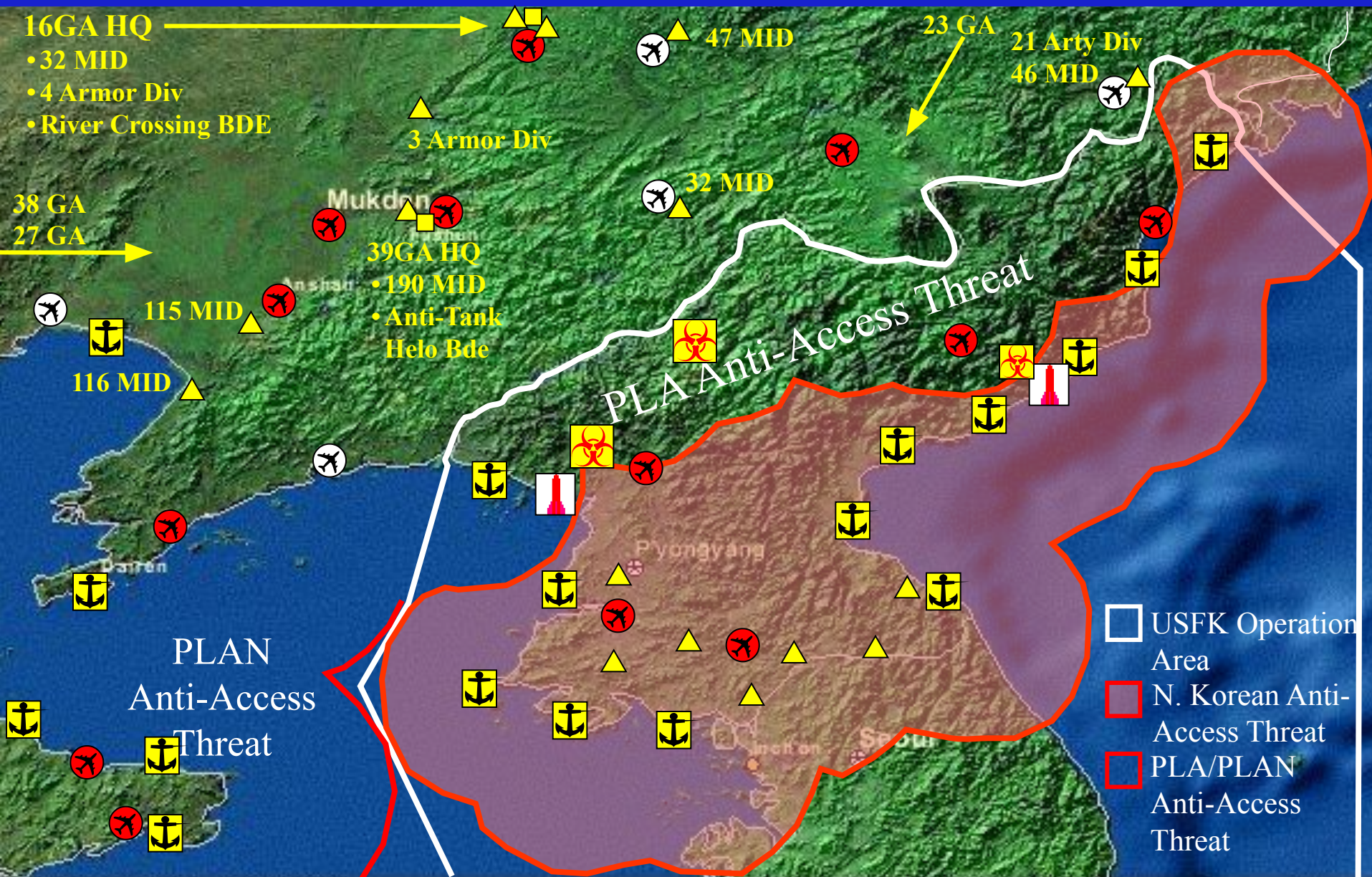
The China Scenario – North Korea

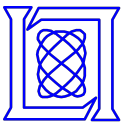


- USFK command structure directs all actions in the N. Korean crisis
- National objectives:
 - Prevent the successful launch of a nuclear missile from N. Korea
 - Maintain the sovereignty of S. Korea
 - Deter a Chinese incursion into N. Korea
- Operational objectives:
 - Position ISR & strike assets to detect and destroy any TBM launch from N. Korea
 - Position ISR and strike assets to detect and repulse a N. Korean incursion into S. Korean territory or airspace
 - Position ISR assets to detect Chinese force build up and intentions north of the Yalu River
 - Conduct [redacted] with strike assets to deter Chinese incursion into N. Korea



Collection Priorities to Meet Objectives



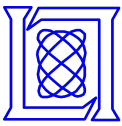


The China Scenario – Taiwan Strait

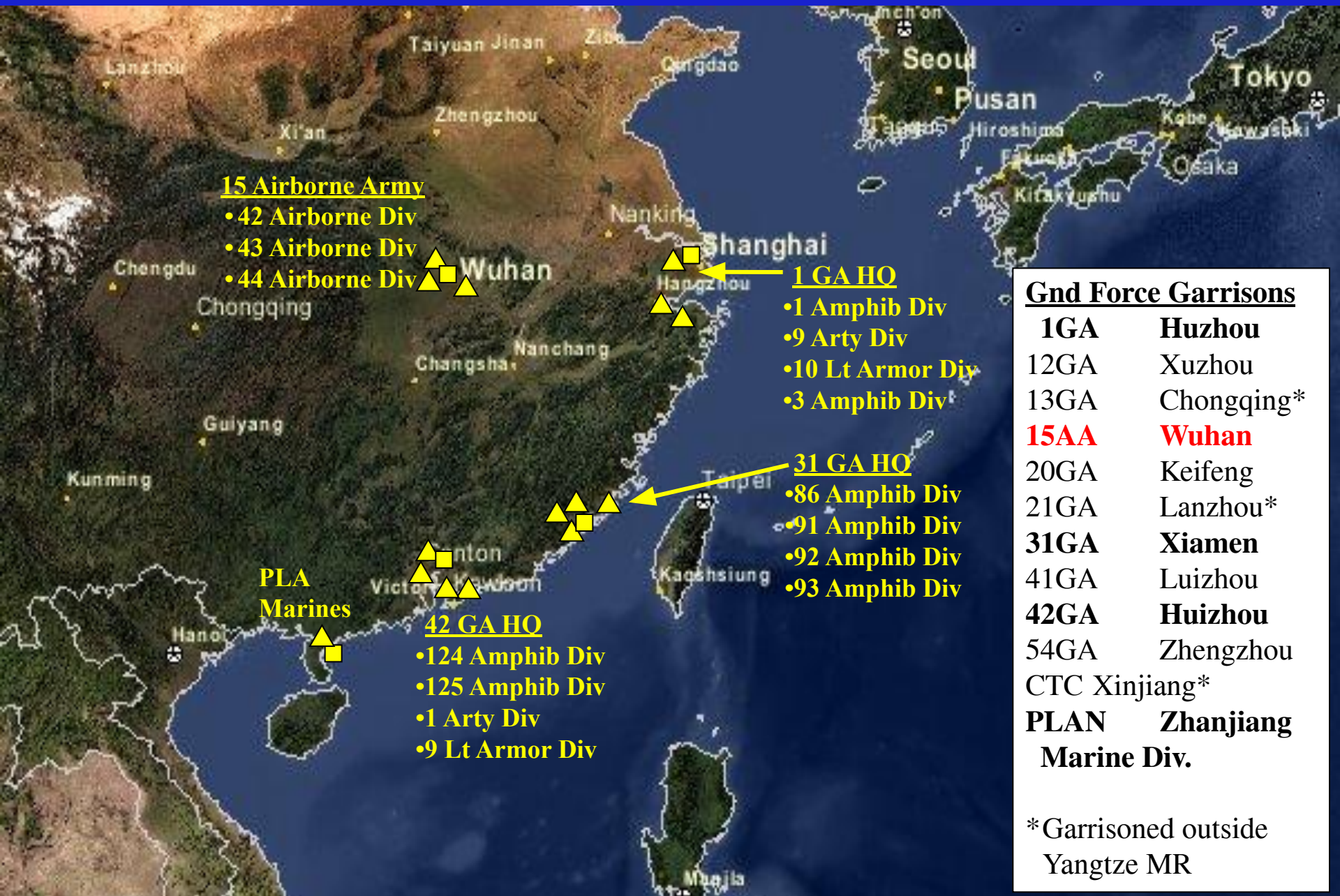


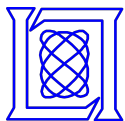
□ Area of Interest (AOI)
■ Scenario Operations Area (OA)

- JTF China Sea (JTFCFS) formed to direct actions in Taiwan Strait – JFC is USN
- National Objectives:
 - Deter PRC military aggression against the ROC
 - If deterrence fails, maintain ROC sovereignty through the use of conventional force
 - Execute operations to prevent the conflict escalation
- Operational Objectives
 - Position ISR assets to identify/locate forces participating in the Taiwan Strait “demonstration”
 - Position ISR assets to confirm the PRC’s most likely Course of Action (COA)
 - Position strike assets to deter the PRC from taking an aggressive action against the ROC
 - Position strike assets to counter any aggressive act by PRC forces against the territory of the ROC

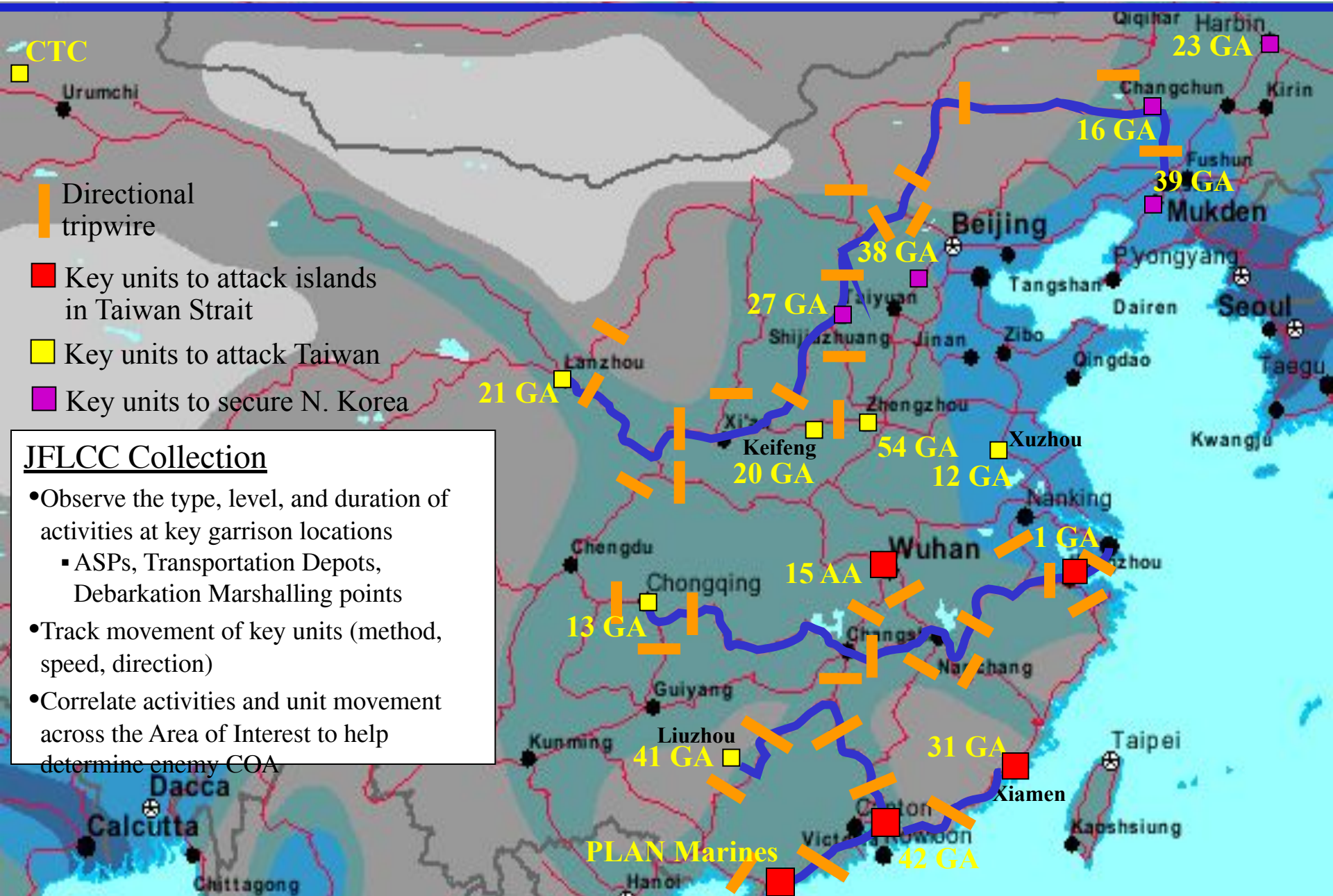


Collection Priorities to Meet Objectives





COA Determination by Dynamic Characterization



CTC

Directional tripwire

Key units to attack islands in Taiwan Strait

Key units to attack Taiwan

Key units to secure N. Korea

JFLCC Collection

- Observe the type, level, and duration of activities at key garrison locations
 - ASPs, Transportation Depots, Debarcation Marshalling points
- Track movement of key units (method, speed, direction)
- Correlate activities and unit movement across the Area of Interest to help determine enemy COA

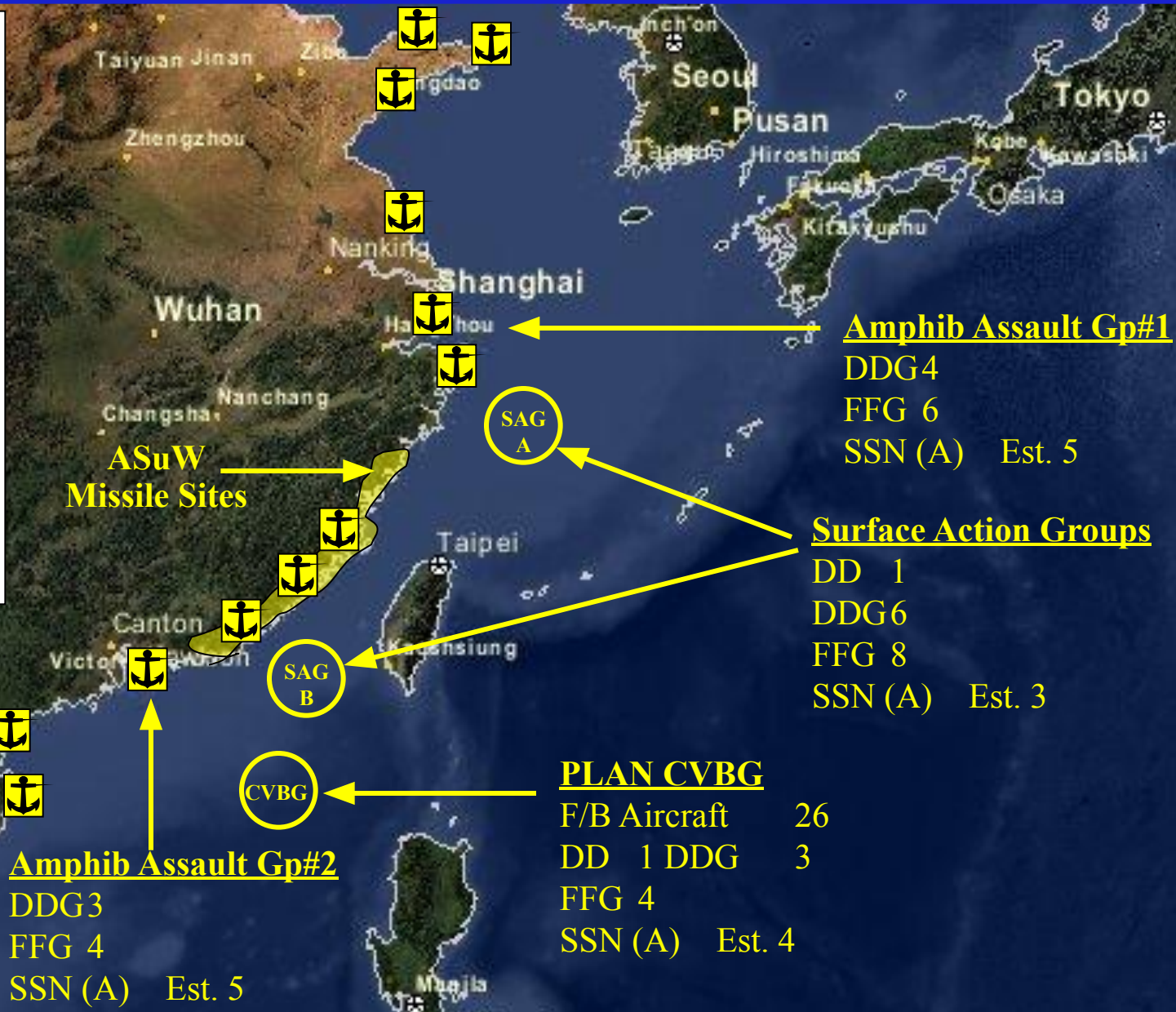
PLAN Marines



Collection Priorities to Meet Objectives

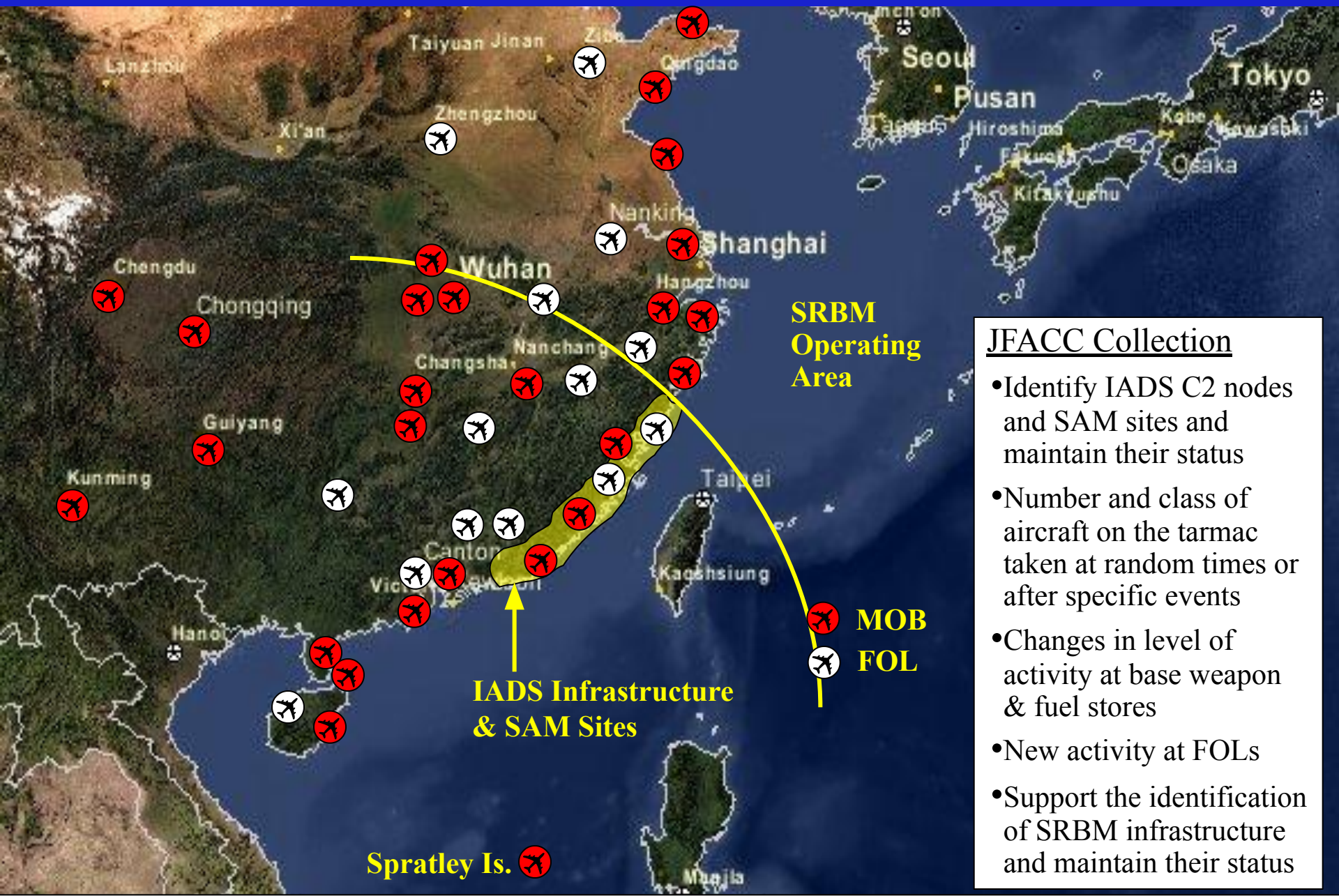
JFMCC Collection

- Number and class of ships in port
- Changes in level of activity at piers and supply depots
- Track movement of ships once found
 - Subs, minelayers, amphib ships, CV, & SAGs
- Identify shore-based ASuW missile sites and maintain their status
- Extend fleet surveillance when requested





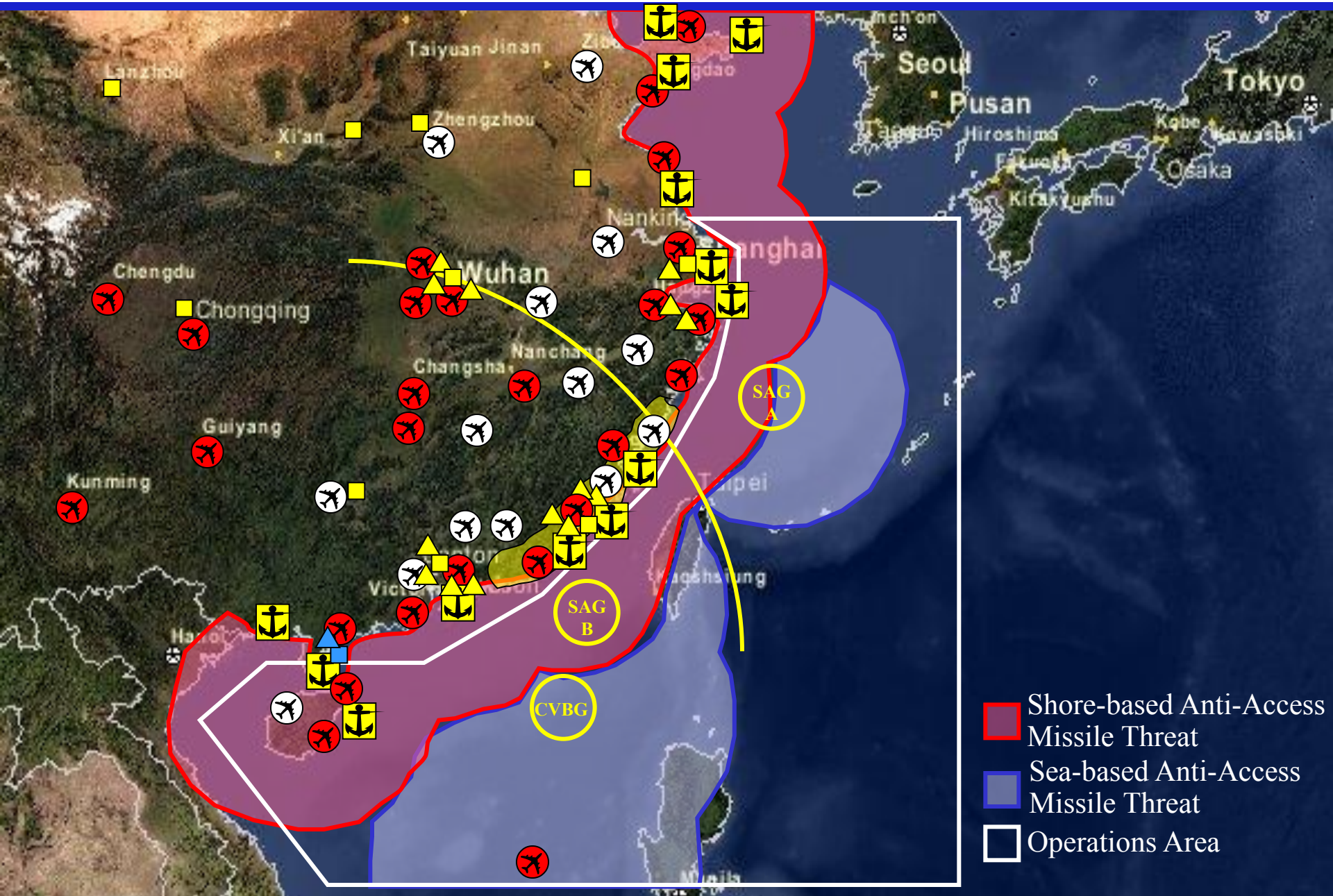
Collection Priorities to Meet Objectives

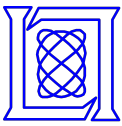


- JEACC Collection**
- Identify IADS C2 nodes and SAM sites and maintain their status
 - Number and class of aircraft on the tarmac taken at random times or after specific events
 - Changes in level of activity at base weapon & fuel stores
 - New activity at FOLs
 - Support the identification of SRBM infrastructure and maintain their status

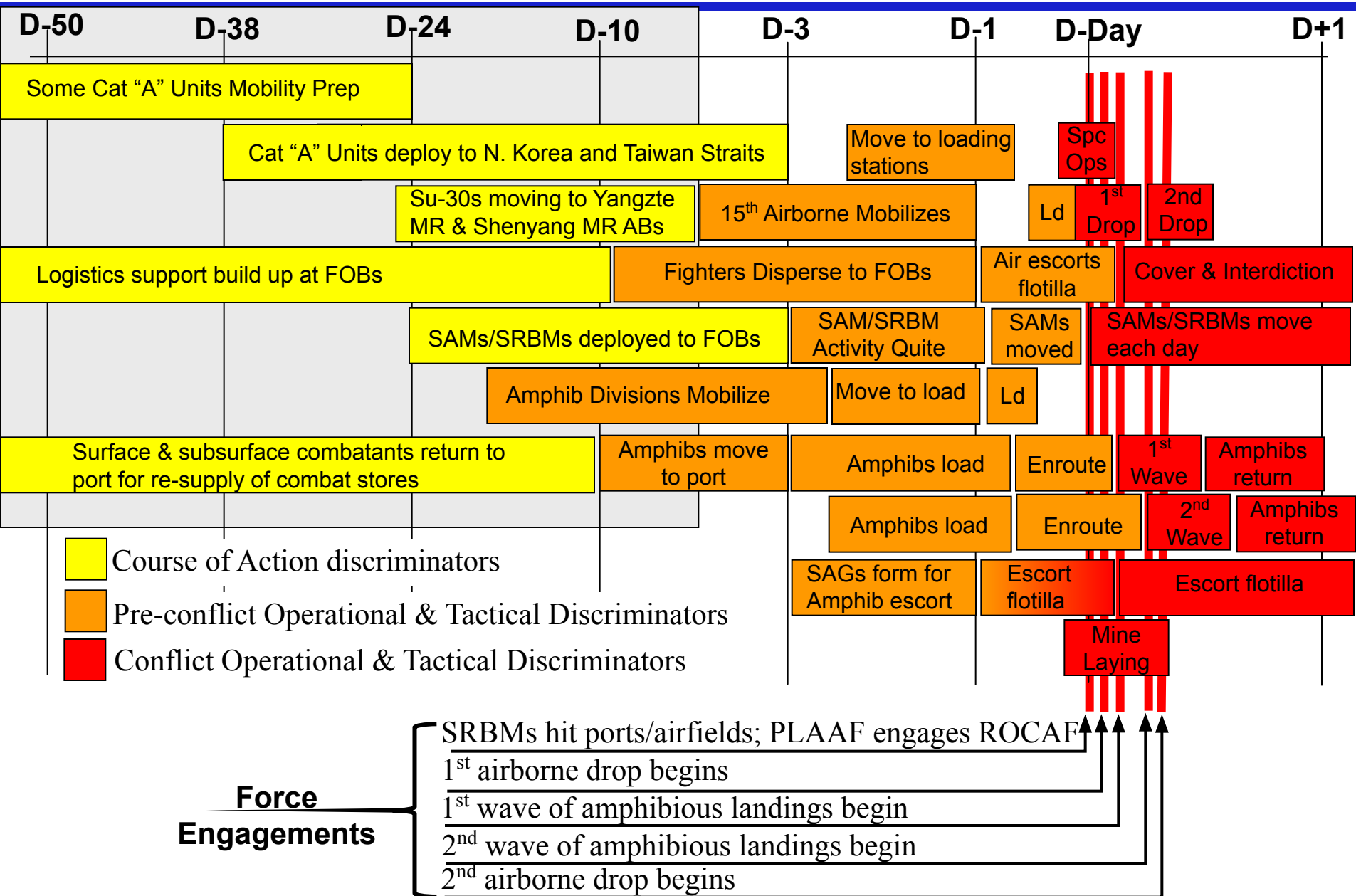


Collection Priorities to Meet Objectives



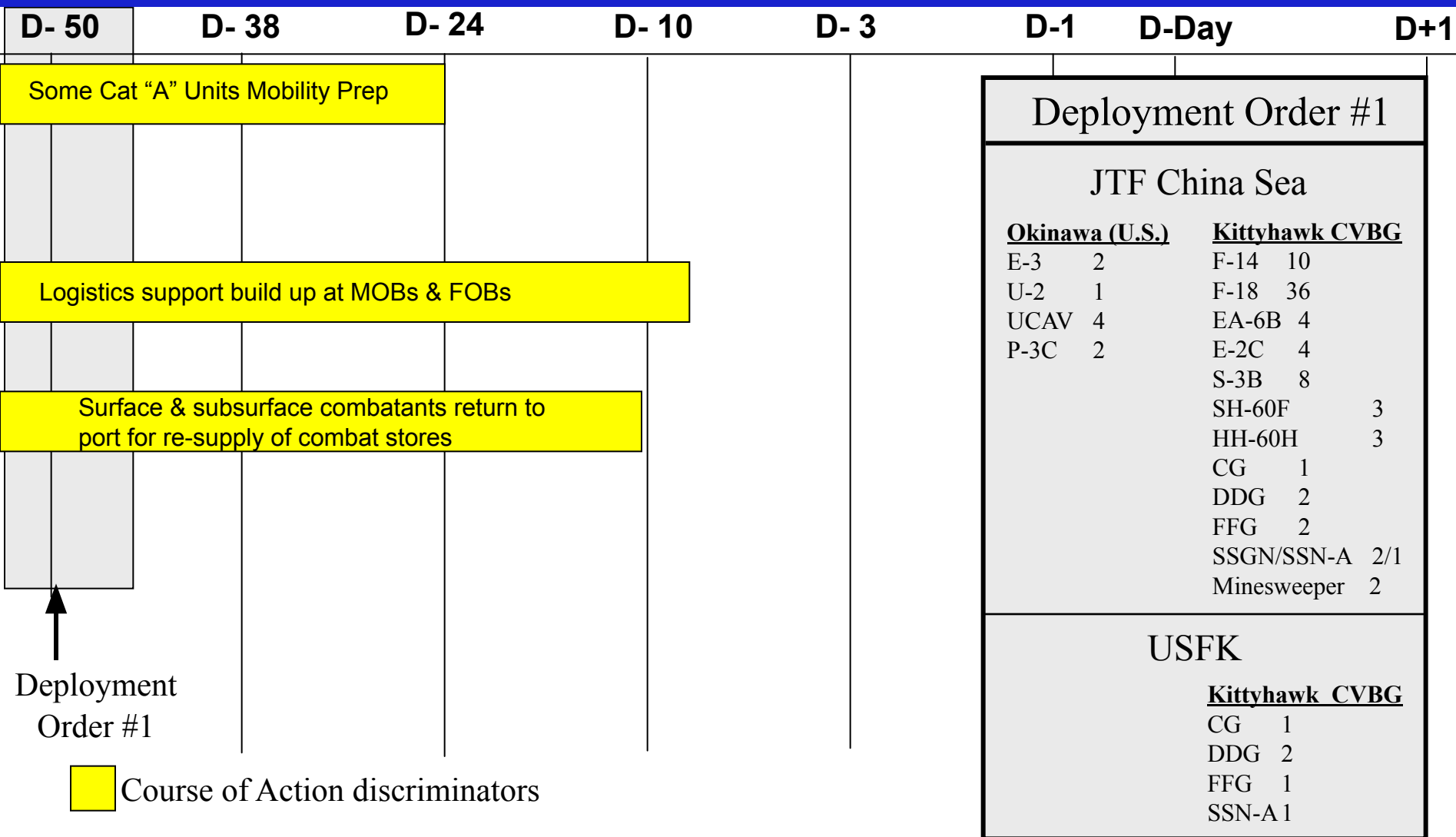


Taiwan Strait Timeline

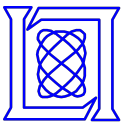




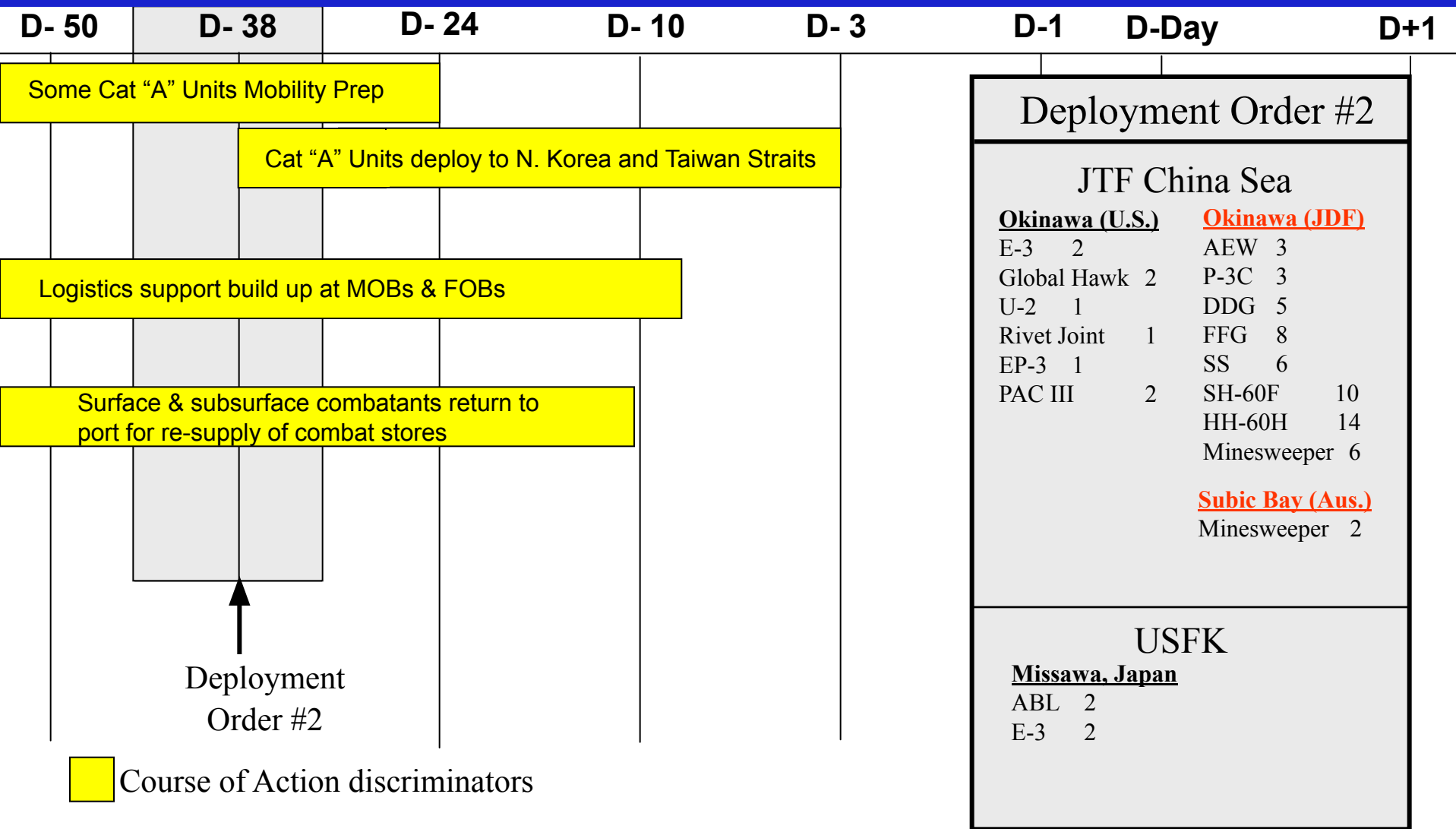
Chinese Deployment Timeline

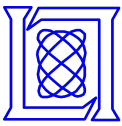


Deployment Order #1	
JTF China Sea	
<u>Okinawa (U.S.)</u>	<u>Kittyhawk CVBG</u>
E-3 2	F-14 10
U-2 1	F-18 36
UCAV 4	EA-6B 4
P-3C 2	E-2C 4
	S-3B 8
	SH-60F 3
	HH-60H 3
	CG 1
	DDG 2
	FFG 2
	SSGN/SSN-A 2/1
	Minesweeper 2
USFK	
	<u>Kittyhawk CVBG</u>
	CG 1
	DDG 2
	FFG 1
	SSN-A1

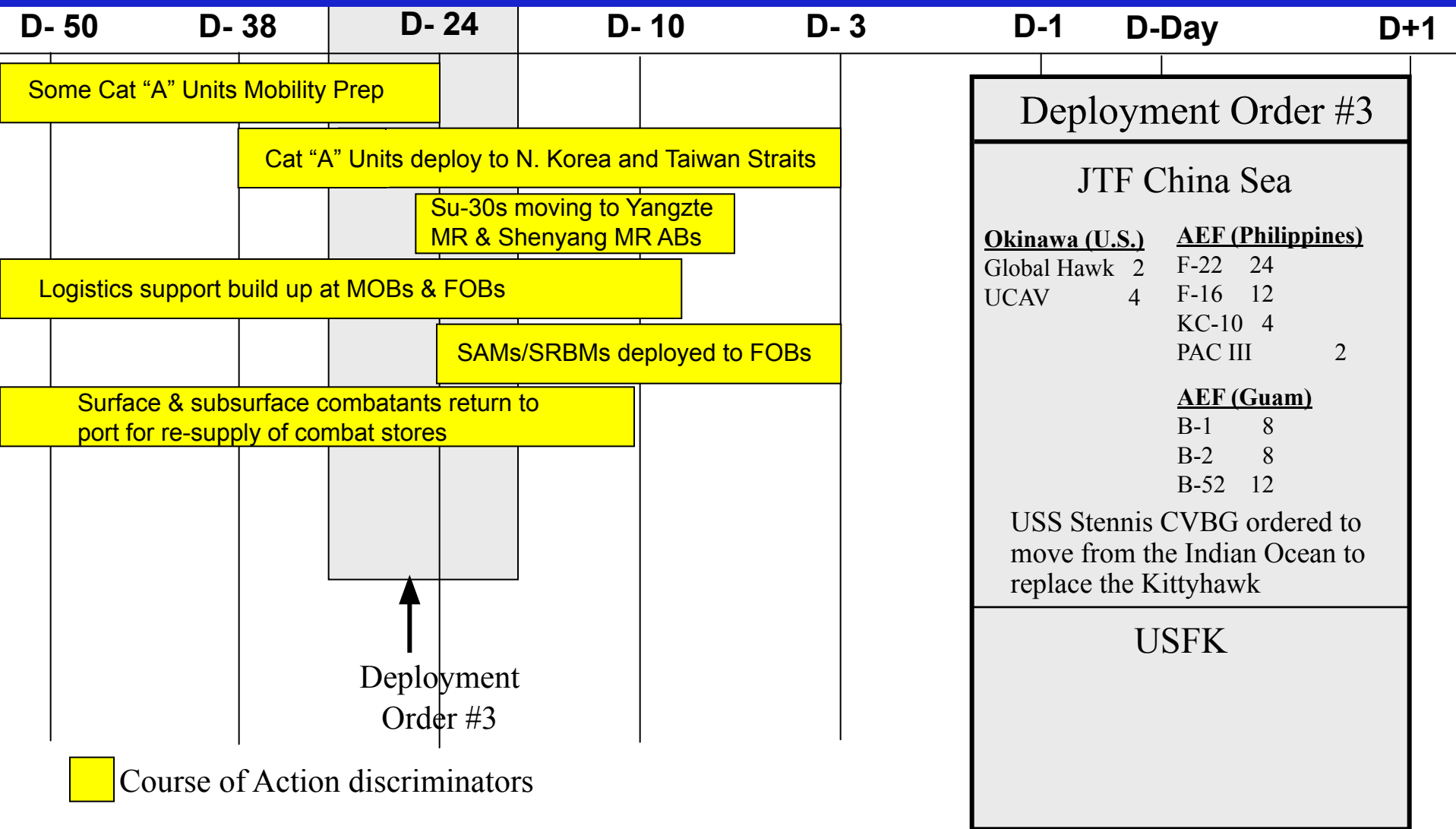


Chinese Deployment Timeline





Chinese Deployment Timeline



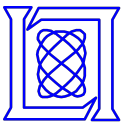
Deployment Order #3

JTF China Sea

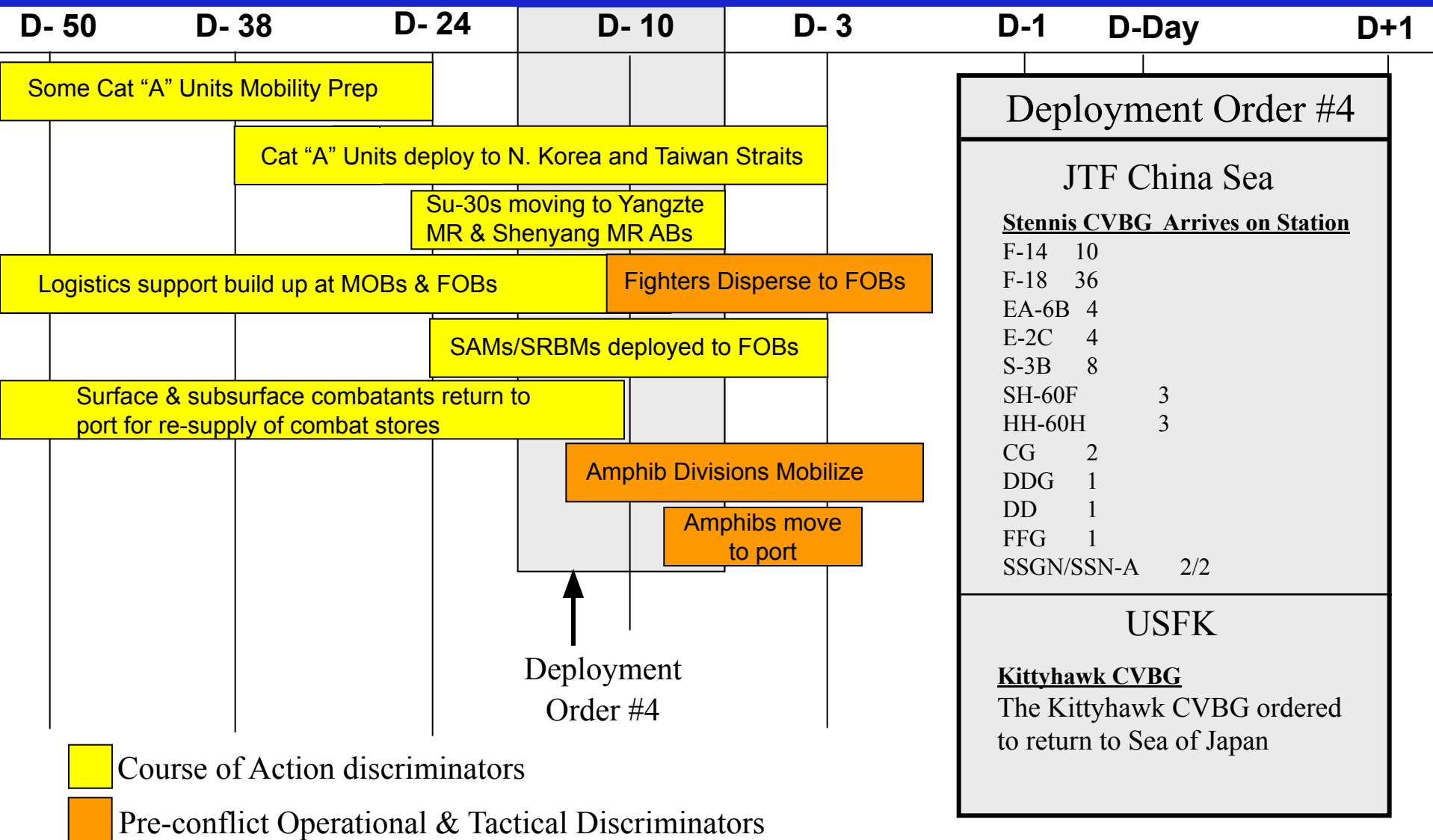
<u>Okinawa (U.S.)</u>	<u>AEF (Philippines)</u>
Global Hawk 2	F-22 24
UCAV 4	F-16 12
	KC-10 4
	PAC III 2
	<u>AEF (Guam)</u>
	B-1 8
	B-2 8
	B-52 12

USS Stennis CVBG ordered to move from the Indian Ocean to replace the Kittyhawk

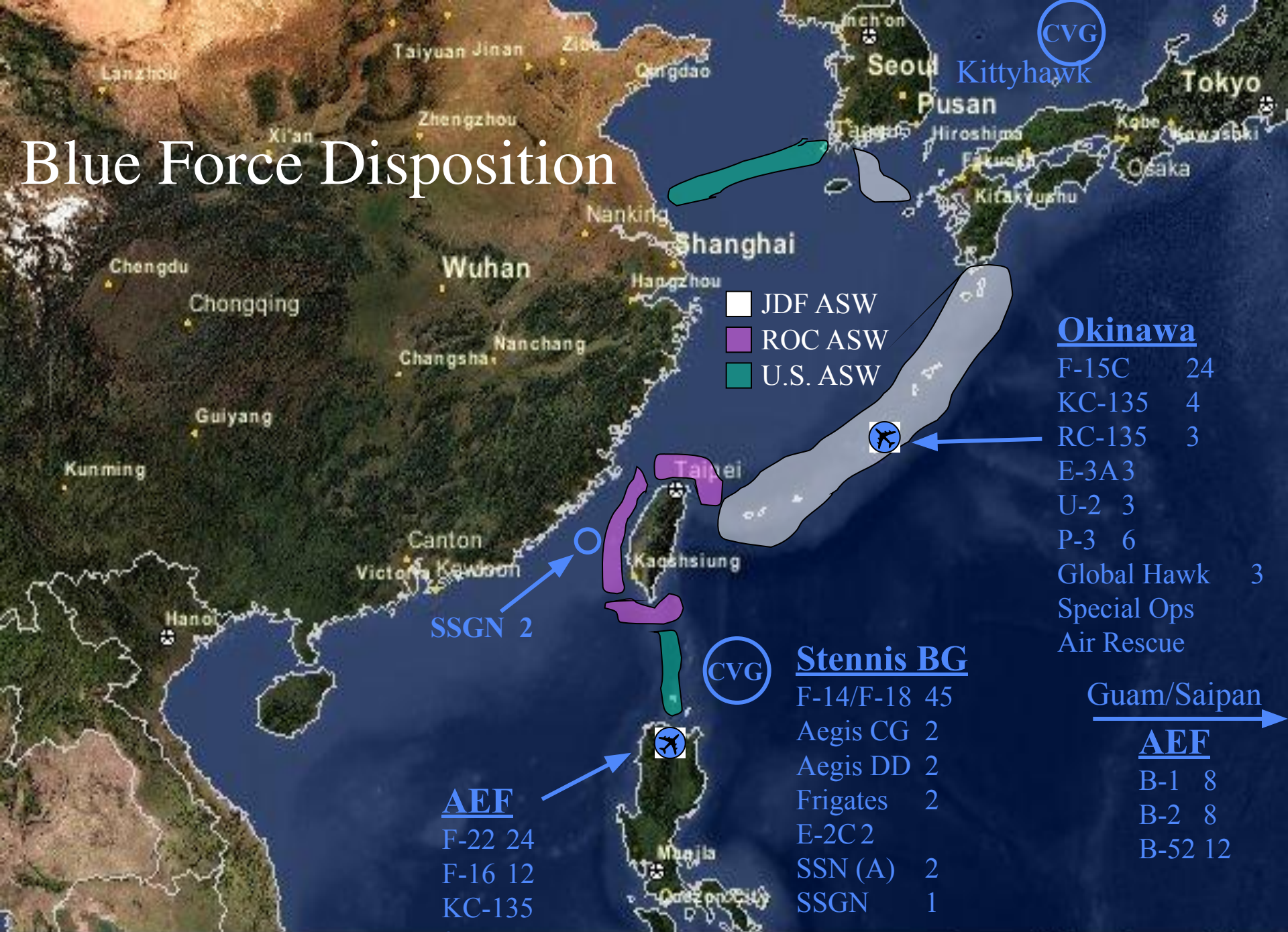
USFK



Chinese Deployment Timeline



Blue Force Disposition



- JDF ASW
- ROC ASW
- U.S. ASW

Okinawa

F-15C	24
KC-135	4
RC-135	3
E-3A3	
U-2	3
P-3	6
Global Hawk	3
Special Ops	
Air Rescue	

Stennis BG

F-14/F-18	45
Aegis CG	2
Aegis DD	2
Frigates	2
E-2C2	
SSN (A)	2
SSGN	1

Guam/Saipan

AEF

B-1	8
B-2	8
B-52	12

AEF

F-22	24
F-16	12
KC-135	
	3