

TDE, Deliberate Attack and  
Course of Action (COA)  
Development

18 February 2016

# Training Objective

- Participants understand the importance of applying the 8 steps of COA Development from FM 6-0 (May 2014) in the planning of a Deliberate Attack.

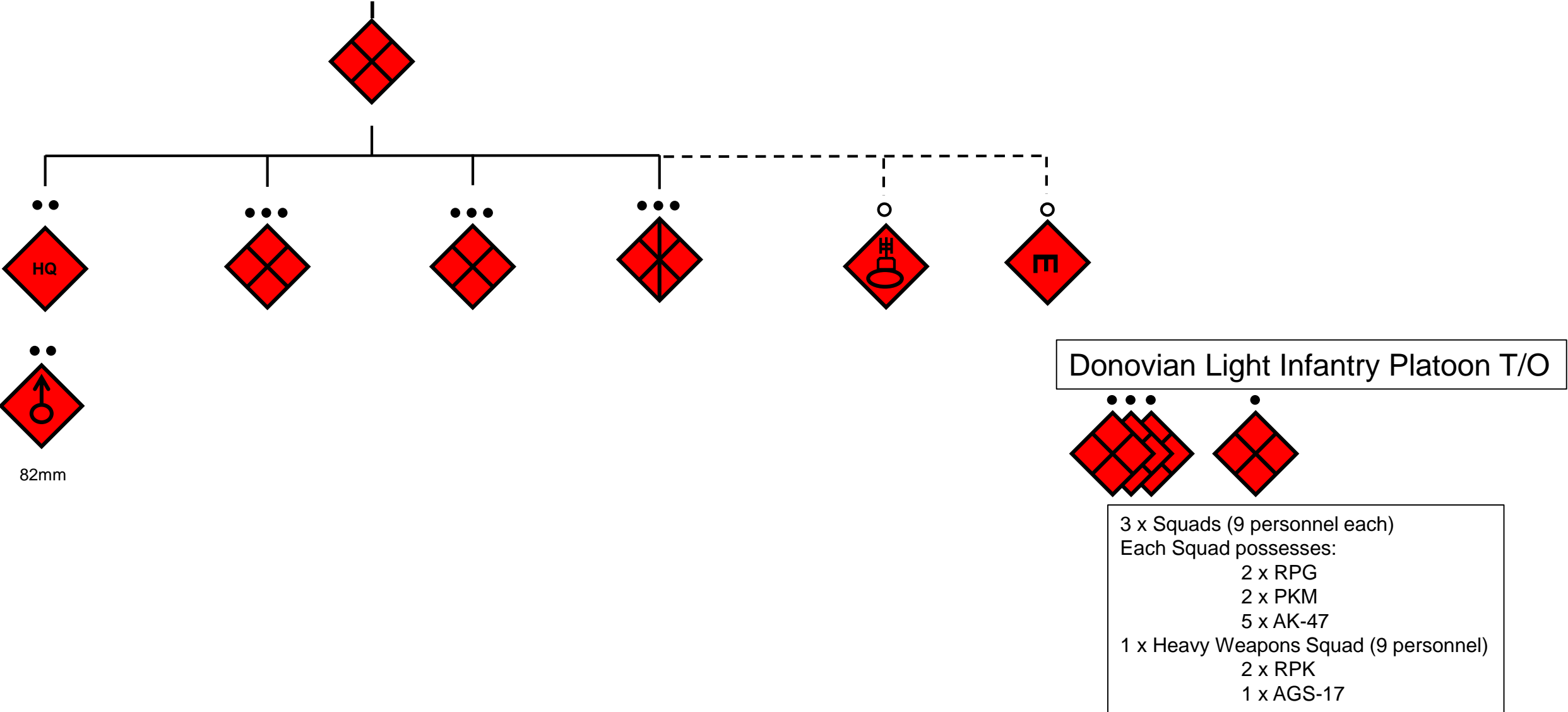
# Agenda

- Group Breakdown
- Designate Group Leaders
- Issue CONOP
- Group COA Development
- COA Briefing & Discussion

# Situation

- Enemy
  - The Donovanian 113th Infantry Battalion continues movement west to establish defensive positions and pass follow-on forces east to west in AO Charles.
  - The Donovanian Military is a Tier 1 force and is organized, well-equipped and well trained. They are operating at 90% strength and are motivated due to the recent success of their Battalion's advance.
  - The Donovanian 113<sup>th</sup> Infantry Battalion has been operating in the area for 96 hours
  - Hind-D aircraft are currently used by the Donovanian Military and have been observed operating IVO AO Charles
- Friendly
  - 3-15 IN establishes a hasty defense to block the 113<sup>th</sup> DO from passing Phase Line Harvey

# Donovian Light Infantry Task Organization



# AO Charles



**B/113 (SO2)**  
T: Occupy key terrain west of Harvey Canyon HWY  
P: Allow C/113 to pass to the north

**A/113 (SO1)**  
T: Attack to destroy  
P: Deny ENY ability to influence B/113

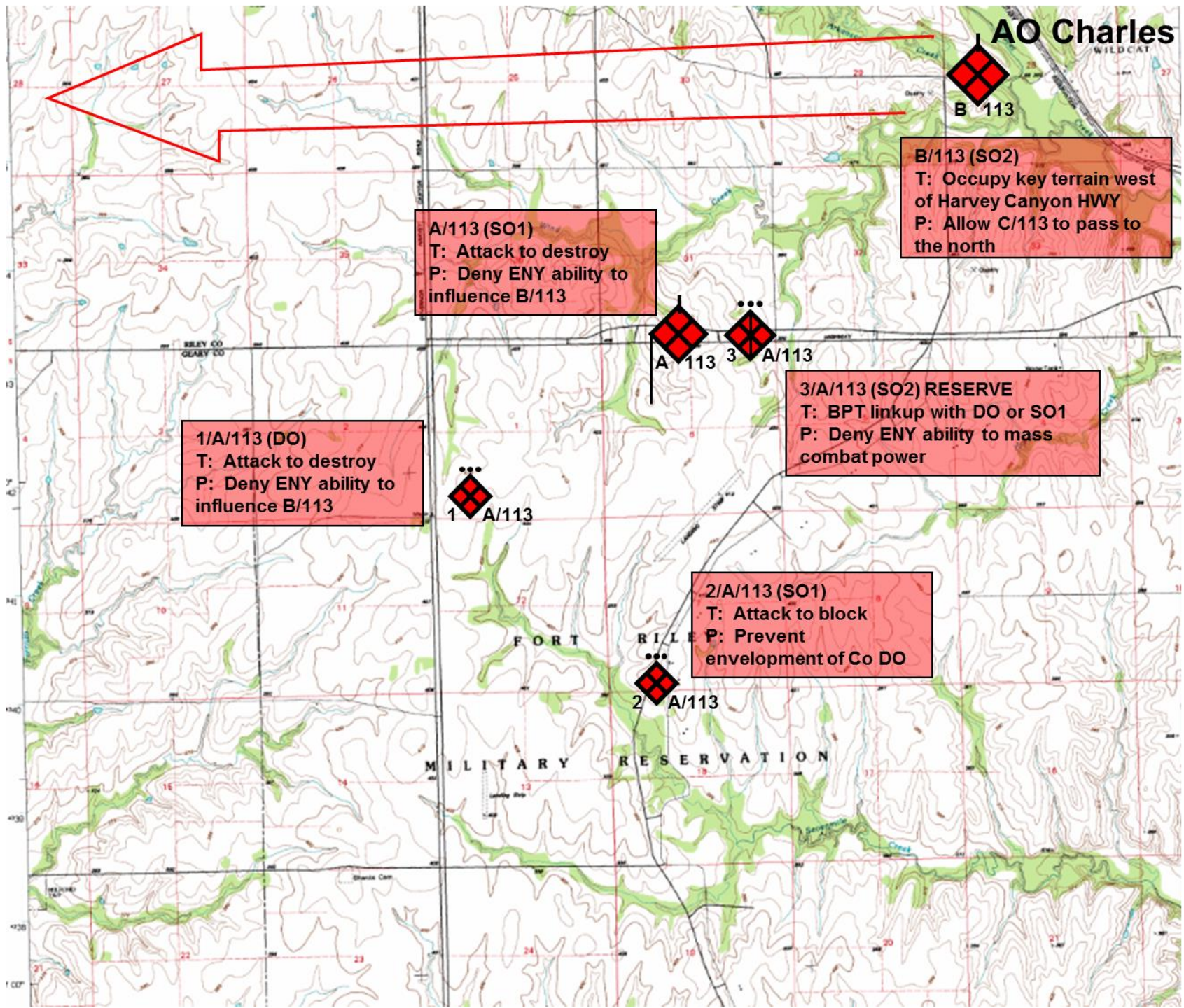


**3/A/113 (SO2) RESERVE**  
T: BPT linkup with DO or SO1  
P: Deny ENY ability to mass combat power

**1/A/113 (DO)**  
T: Attack to destroy  
P: Deny ENY ability to influence B/113



**2/A/113 (SO1)**  
T: Attack to block  
P: Prevent envelopment of Co DO





# Infantry Weapons



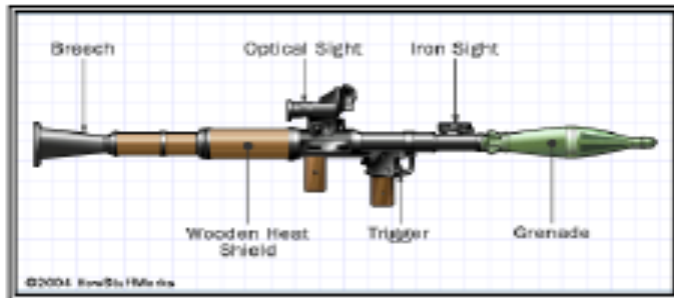
**Yarygin 9x19mm**  
**Max Effective RNG: 50 meters**  
**MAX Capacity: 18 RNDs**  
**Brief Description**  
Light weight, semiautomatic,  
double-action pistol with  
redundant safety fetures.



**AK-47**  
**Range: 2,500M**  
**MAX EFF RNG: 300M**  
**Cyclic Rate: 600 RPM**  
**Brief Description**  
Gas operated, rotary bolt,  
magazine fed, selective fire  
assault rifle.



**AK-12**  
**Max Range: 2,500M**  
**MAX Effective RNG: 300/600M**  
**Cyclic Rate: 650 RPM**  
**Brief Description**  
Gas-operated, long stroke gas  
piston, rotating bolt, magazine  
fed, selective fire assault rifle.



**RPG-7**  
**Max EFF: 200M**  
**Min: 50M**  
**Max: 900M**  
**Brief Description**  
Recoilless, shoulder-fired, muzzle-loaded, reloadable, anti-  
tank grenade launcher



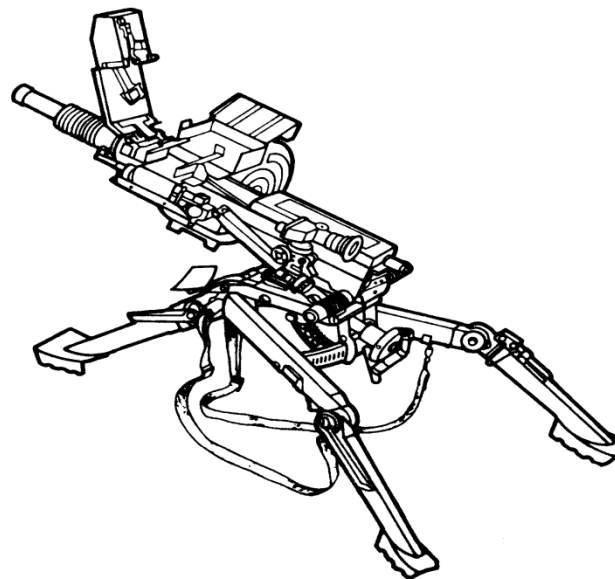
**PKM**  
**EFF Firing RNG: 100-1500M**  
**Cyclic Rate: 800 RPM**  
**Brief Description**  
Gas operated, belt-fed, automatic  
light machine gun



**RPK**  
**Range: 3,000M**  
**MAX EFF RNG: 800M**  
**Cyclic Rate: 600 RPM**  
**Brief Description**  
Gas operated, box or drum fed  
light machine gun

# AGS-17 30mm AGL

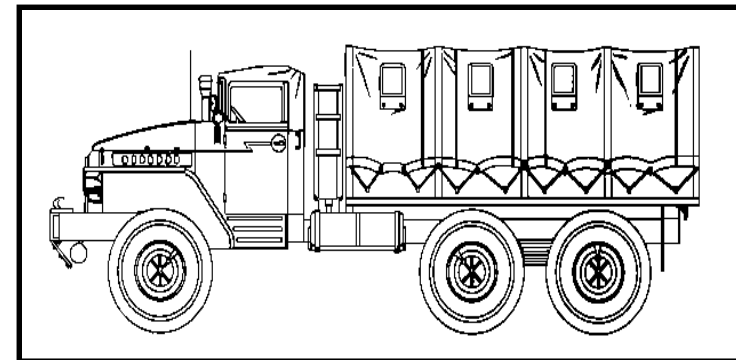
Designer Country	Russia
Main Armament	VOG-17A, VOG-17M Frag-HE
Max Effective Range	1,200m
Min Effective Range	50m
Casualty Radius	15m
Armor Penetration	LAV
Sight/Magnification	PAG-17/2.7x
Night Sights Available	Yes





# URAL-375D Truck

Designer Country	Russia
Main Function	General cargo carrier, artillery transport
Cruising Range	650km
Road Speed	75km/h
Fording Depth	1.49m
Fuel Capacity	360 Liters
Towing Capability	10,000kg



# Armored Scout Car BRDM-2M

Designer Country	Russia
Main Armament	12.7mm ATGM Variant: AT-5/SPANDREL
Warhead Type	Tandem Shaped Charge (HEAT)
Max Effective Range Main Gun: ATGM:	1,500m 4,000m
Armor Penetration	800mm
Crew	4
Amphibious	Yes
Armor	14mm
Road Speed Water Speed	95 km/h 10 km/h
Range	600-750km



# 2K22 Tunguska (SA-19)

Designer Country	Russia
Main Armament	8 × 9M311, 9M311K, 9M311-1, 9M311M, 9M311-M1 or 57E6 missiles
Max Effective Range Gun: QW-2:	2.5 km 3.24 nm / 6 km
Max Elevation Gun: QW-2:	8,200 ft 11,483 ft
Rate of Fire	3,200rpm
Target Acquisition	3.85 nm
Target Detection	6.5 nm
Crew	4
Amphibious	No
Armor	protects the vehicle from 7.62 mm small arms fire
Road Speed	65 km/h
Range	500 km





**3-15 IN (SO1)**

**T:** Establish defensive position on OBJ Harley  
**P:** Prevent B/113 IN from crossing PL Harvey

**C/3-15 (DO)**

**T:** Establish defensive position on OBJ Harley  
**P:** Prevent B/113 IN from crossing PL Harvey

**A/3-15 (SO1)**

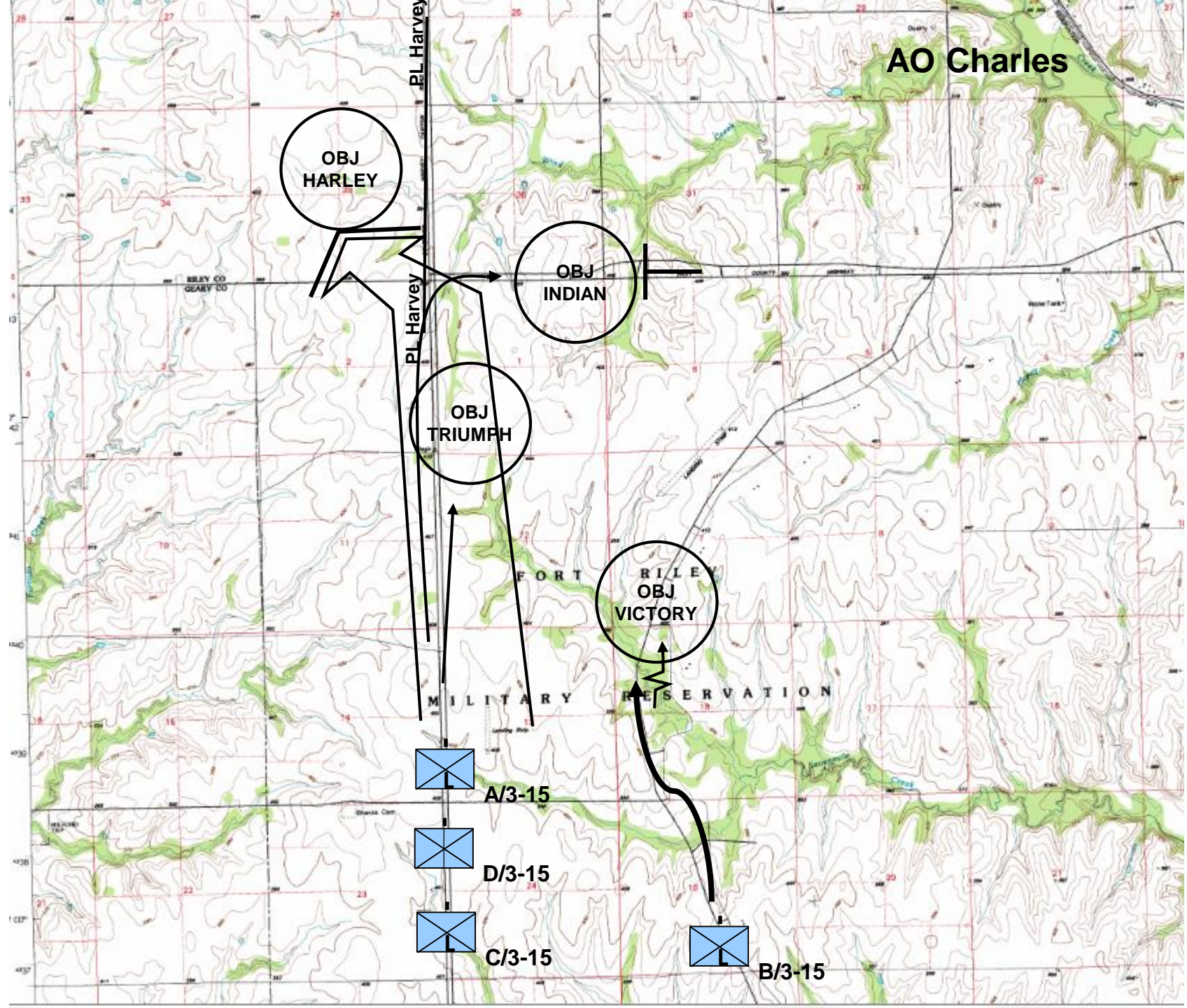
**T:** Attack to destroy enemy on OBJ Triumph  
**P:** Allow freedom of movement for the DO

**C/3-15 (SO2)**

**T:** Attack to fix on OBJ Victory  
**P:** Prevent enemy from maneuvering on DO

**D/3-15 (SO3)**

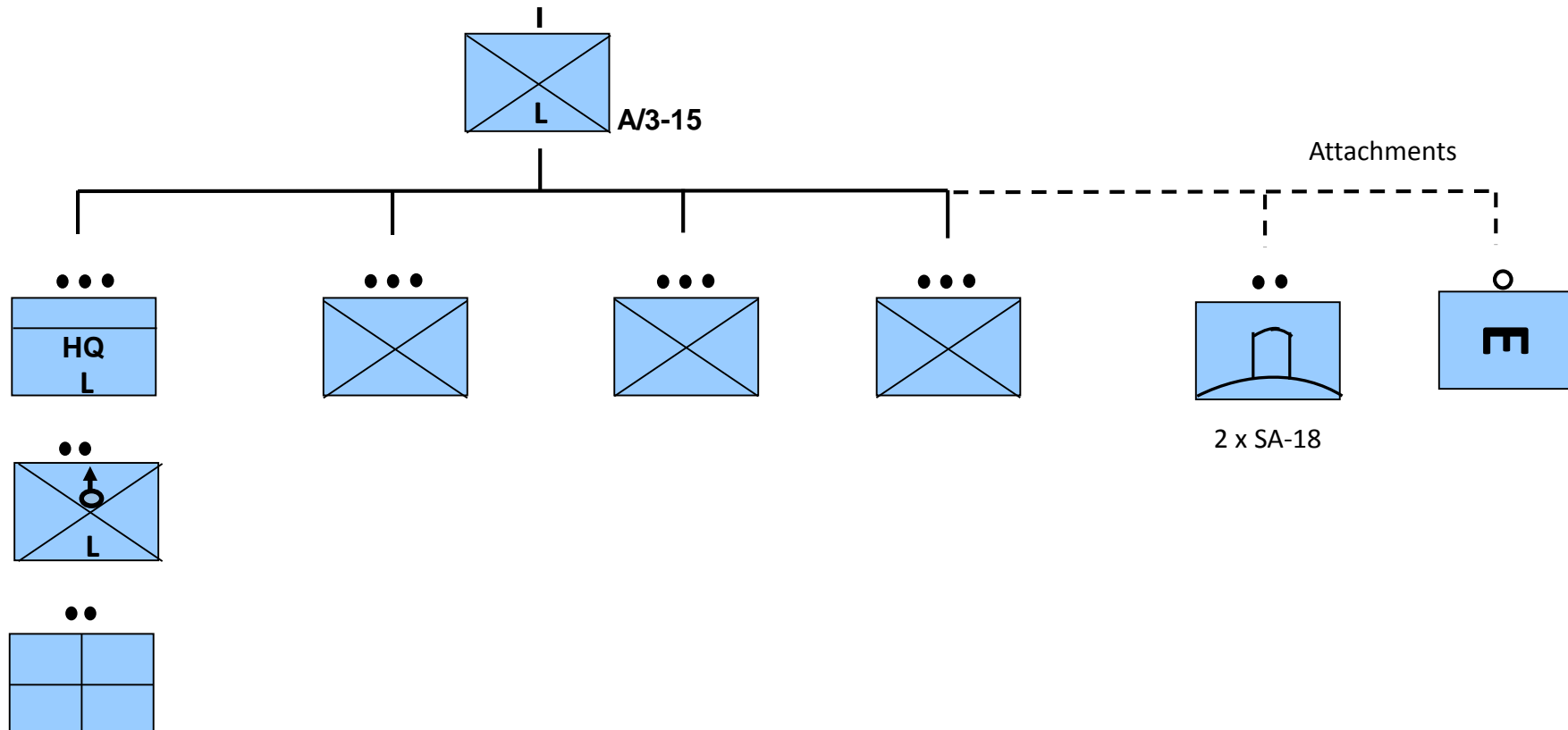
**T:** Block at OBJ Indian  
**P:** Prevent enemy reserve from influencing the DO







# A/3-15 IN Task Organization





# Task & Purpose

- **T: Attack to destroy enemy on OBJ Triumph**
- **P: Allow freedom of movement for the DO**

# Begin

- Groups develop their Course of Action Sketch and are prepared to brief their sketch in 30 minutes.





