

Paladin Platoon Movement TTP

C Battery has just received a movement order to move to NV495155. Below are the considerations and aids that the Charlie Battery leadership should address prior, during and after a tactical move. The following information is derived from FM 6-70, 6-50, and TTP's based on experience at the NTC.

Movement considerations:

- Maximum range requirements and available ammunition to support EFSTs/EFATs.
- Terrain suitability.
- Communications with higher, lower, and adjacent units.
- Survivability.
- Future operations.
- Route selection

What to do before the move:

- Ask battalion if they have a preplanned route
- Ask battalion for the limit of advance (LOA) know where you can and can't go
- The gunnery sergeant (GSG) and battery commander (BC) conduct a map recon
- If time permits, gunny conducts a route recon to select the easiest route for the guns
- The GSG sets check points during his recon to the new position area for artillery (PAA), then sends back the check points and any other information about the route via FM (CMD net) to the battery
- If the GSG is going back to the battery, he could possibly recon a different route and select check points so he could have 2 different routes to choose from (primary and secondary)
- Contact GSG's from other batteries to ensure there is no conflict with land and plot their positions on his sitmap
- Conduct face to face coordination with friendly units around the new PAA
- Determine XO's min QE and send it back to the platoon operations center (POC) via FM
- Select a position for the FDC track 1-3 km behind the goose egg
- Conduct radio check with battalion from the POC position
- Put in SCP's at the RP if guns are not PLGR aided
- Start defensive diagram (if time permits)
- Gun chiefs conduct a map recon and mark the check points gunny sent FM
- Vehicle markings for night operation (ie.. chem lights/route markings)

What to do during the move:

- Depending on terrain, the senior chief selects which formation he will travel in
- In the desert, the wedge formation provides the best security
- Keep proper dispersion between vehicle for security
- POC should travel inside the wedge or column for security
- Don't be a PLGR/or AFCS hugger
- POC can send the guns check points in move order format (a method)
- Travel on low ground to conceal movement
- Travel around the hill, not over the hill
- Maintain communication with other vehicles in the movement
- The platoon sergeant (PSG) must manage the formation to ensure proper positioning
- If traveling in column formation, break off into a wedge before occupying the PAA

What to do after the move:

- Occupy in a wadi or low area for concealment
- Separate the guns at least 100 to 200 meters apart
- When possible, use 750 meter goose eggs
- Conduct survivability moves according to enemy threat
- The GSG selects alternate position and sends grid to guns via FM
- POC occupies outside the goose egg
- CAT's positioned for maximum security to the flanks and rear of PAA (over watch) PSG's responsibility
- Ammunition team chiefs must stay alert, they are the eyes and ears for the battery

Survivability Movement TTP's

- The BC issues survivability move criteria. It's everybody's responsibility to remind each other to adhere to the set times
- Howitzers should not be closer than 100 meters unless a degraded howitzer is co-located with an operational howitzer
- When conducting survivability moves, move 300-500 meters and don't occupy the same position where another howitzer just left
- Maintain radio communication with the entire platoon and move together when possible
- Try to stay within eyesight of each other while on the move
- Section chiefs should always know where their alternate position is
- The PSG should always maintain positive control of the platoon
- Keep the POC informed of movement so they can update the howitzer tracking chart

Challenges observed at the NTC

- Units line up in a column formation before movement
- POC's cannot navigate on their own and must be lead around the battlefield
- No check points issued before movement
- Air guards not maintained
- Movement PCC's and PCI's not issued or conducted (NVG's and rollover drills)
- NCO's do not understand EFAT's and how they relate to movement rehearsals and PCC\PCI's
- POC's and battery trains are occupying inside goose egg
- POC's does not issue movement/survivability moves
- GSG's don't deconflict land and have overlapping goose eggs
- Howitzer driver's aren't tracking mileage when not PLGR aided
- GSG's are sending incomplete RSOP reports (see incl 1)
- Degraded howitzers are not taken into account during movement planning

Task	Planned			Actual		
Center Grid (only refine if necessary)	E:	N:	Alt:	E:	N:	Alt:
Radius (meters)						
Min QE of Immediate Crest						
Range						
Sight						
Object						
Radio Check with Battalion FDC	Yes/No					
Entry Point						
Grid	E:	N:		E:	N:	
Description						
POC Location	E:	N:		E:	N:	
Terrain Restrictions						
Route Restrictions						
Firing Area Restrictions						
Visible Distant Aiming Point	Yes/No Description:					
Travel Time						
Rally Point						
Additional Information						
Note: Send the ready to fire information as soon as it is determined. Send as much of the report as is completed before platoon departs from start point.						

(Inc 1)