

WRITTEN PREPARATION

Subject: Artillery Tactics
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Lecturer: CPT Jan IVAN, Ph.D.
Topic: T3: Combat use of the individual weapon system (4p + 2c + 2k)
Objective: Define tasks for cannon (mortar) in assembly of a field artillery platoon (battery).

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1) Tasks for cannon (mortar) in the assembly of artillery platoon (battery)

- Artillery platoon – two sections (2 guns each)
- Tasks for artillery platoon – types of artillery fires.
- Parts of assembly of field artillery platoon (battery).
- Cannon (mortar) in the assembly of field artillery platoon (battery).
- Between artillery platoons – 200 – 500 m.
- To draw the assembly of artillery battery and platoon.
- To discuss about the artillery ammunition.
- To discuss about timing of reaching artillery positions.

Describe the crew of:

- 152mm SpGH M-77;
- 120mm M PRAM-L;
- 120mm M PRAM-S;
- 81mm M EXPAL;
- 60mm M ANTOS – LR.

Numbering of cannons in battery.

Describe the documentation of cannon (mortar) leader.

Assembly for movement:

- 25-50 m between two vehicles;
- 10 m during the stop.

Assembly for deployment:

- spacing in 25-50 m;
- camouflage and concealment;
- reduction of movement.

2) Cannon (mortar) during the attack

Individual gun usually operates in in the assembly artillery platoon or battery.

Discuss about the types of targets.

Discuss about activities during the night, in the urban areas, in mountains and during other specific conditions.

3) Cannon (mortar) during the defense

Individual gun usually operates in in the assembly artillery platoon or battery.

Discuss about the types of targets.

Discuss about activities during the night, in the urban areas, in mountains and during other specific conditions.

4) Combat security of cannons (mortars)

- Target acquisition;
- WMD – what is organized;
- camouflage and concealment;
- Engineering support;
- Logistic support;
- Chemical support;
- Ballistic preparation.

5) References

Basic

Děl-1-1, 2018. *Bojové použití dělostřelectva armády České republiky*. Praha: Ministerstvo obrany ČR.

Pub-31-10-01. *Pozemní síly v operacích*. Odbor doktrín Vyškov: VeV-VA, 2011. 294 s. – kapitola 7.

Pub-35-14-01. *Bojové použití dělostřelectva*. Vyškov: Odbor doktrín VeV-VA, 2013. 203 s. – kapitola 1.1 a 2.

AArmyP-5, 2015. *NATO Fire Support Doctrine*. NATO NSO.

Děl-3-1. *Palebná služba pozemního dělostřelectva*. Praha: MO, 1995. 185 s.

Recommended

Hodnocení útvarů a jednotek dělostřelectva, PRAHA: 1998. Pom-35

Bojové použití dělostřeleckého oddílu (baterie) mechanizované brigády v obraně, VYŠKOV: 1999. [S-3172]

Rozmístění dělostřelecké baterie mimo boj, VYŠKOV: 2001. [S-3165]

HREBÍČEK, M. MRÁZ, I. *Rekognoskační skupina dělostřeleckého oddílu a rekognoskační družstvo dělostřelecké baterie v boji*. Vyškov: VVŠPV, 2000. 69 s.

Pub-31-10-01. *Pozemní síly v operacích*. Vyškov: Odbor doktrín VeV-VA, 2011. 294 s.