

WRITTEN PREPARATION

Subject:	Artillery Tactics
Guarantor:	CPT Jan IVAN, Ph.D.
Lecturer:	CPT Jan IVAN, Ph.D.
Topic:	T2: Basic provision of Artillery Employment (4p + 2c + 2k)
Objective:	Define place of the subject within the module program study, its content, importance, course organization, basic learning materials and learning outcomes validation methods. Basic information on the ACR artillery organization, equipment and perspectives.

Table of contents:

- 1) Joint Military Symbology according to NATO standard APP-6
- 2) Content of Military Symbol
- 3) Creation of Military Symbol
- 4) Joint Military Symbology
- 5) References

1) Field artillery characteristics, its place and role

Field artillery (FA) belongs to Land forces, namely to its Combat service (CS) element. FA principal role is to provide fire support for combat units and formations in the conduct of all types of military operations.

FA main task is to engage (eliminate) enemy targets by indirect fire. FA presents Indirect Fire System (IFS) of several components (sub-systems):

- Surveillance, Target Acquisition, STA,
- Command, Control and Information System, C2IS,
- Delivery Platforms,
- Munitions,
- Ammunition Resupply System.

Place and role of the ACR Artillery

- It is an Army branch of arms,
- belongs to CS element of Land Forces,
- tube artillery and mortar units fire support to combat units – lethal as well as non-lethal fires
- direct support tasks mainly,
 - o counter-battery fires and general support tasks,
 - o C-RAM (connectivity)

Commanding and organization structures

- ACR Artillery directing and Fire support officers – General Staff, maneuver brigades and battalions, schools;
- 13th Artillery regiment – organization structure;
- mortar units emplacement and organization structure.

Armament

Effectors

- 152mm SpGH mod. 77;
- 120mm M mod. 82 PRAM-L;
- 120mm M mod. 85 PRAM-S;
- 81mm M EXPAL;
- 60mm M ANTOS-LR.

Sensors

- TAS LOS (Light observation system – TA tracked)
- TAS SNEŽKA -M(Battlefield surveillance and radar system – TA tracked)
- TAS LOV-Pz (Light observation vehicle – TA wheeled)
- ARTHUR (Artillery Hunting Radar – TA CBT or C-RAM)

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.

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

Recommended

Koncepce výstavby Armády České republiky 2030 [online], 2019. Praha: Ministerstvo obrany ČR - VHÚ Praha. Dostupné také z:

http://www.mocr.army.cz/images/id_40001_50000/46088/koncepce__2030.pdf

Bílá kniha o obraně. 1. vydání. Praha: MO ČR-OKP, 2011. 168 s. ISBN 978-80-7278-564-3

