



JTLS-GO in POLAND



POLISH TEAM:
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- Introduction
- WG&SC overview
- Exercises in 2023
- Exercises in 2024
- New version of the system observations



WG&SC STATUS





WAR GAMES & SIMULATION CENTER MISSIONS:

- Supports of our University with conducting training activities.
- Provides support for the General Staff Joint Training Program which prepares Polish Armed Forces to conduct joint and multinational operations.
- Contributes to Modelling and Simulation activities of the Polish Armed Forces.

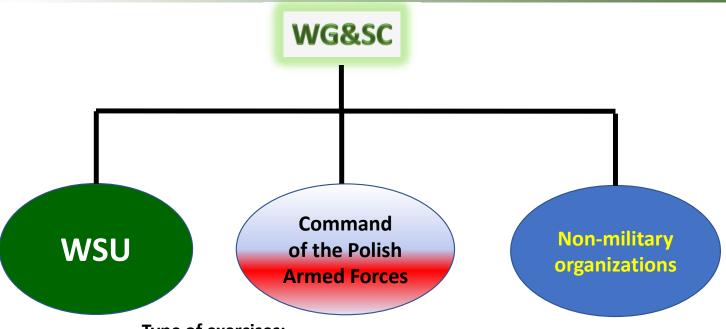




- Exercises
 - Both large and small
 - Local (distributed)
- Pre-exercise preparations events
- Planning and technical support expertise
- Operational analysis
- Modeling and simulation development
- CAX Courses

WG&SC PLACE, ROLE AND TASKS IN COMMAND OF THE POLISH ARMED FORCES 👸

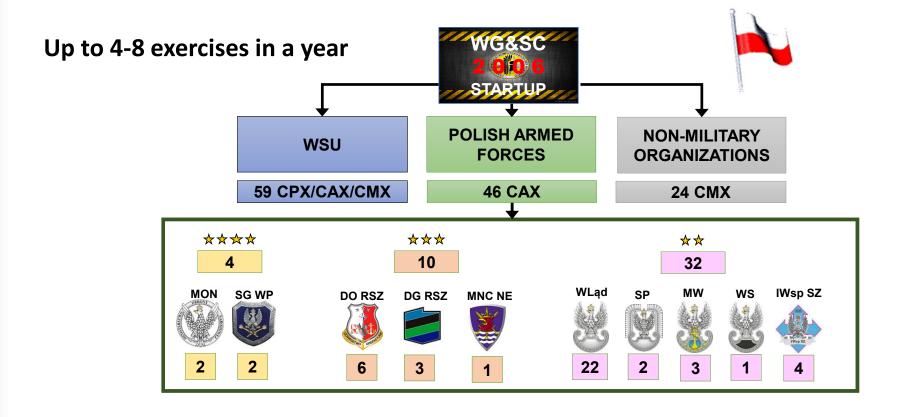




- **Type of exercises:**
- Command Post Exercises (CAX Computer Assisted Exercise)
- Crisis Management Exercises CMX (CMX CAX)

WG&SC PLACE, ROLE AND TASKS IN COMMAND OF THE POLISH ARMED FORCES

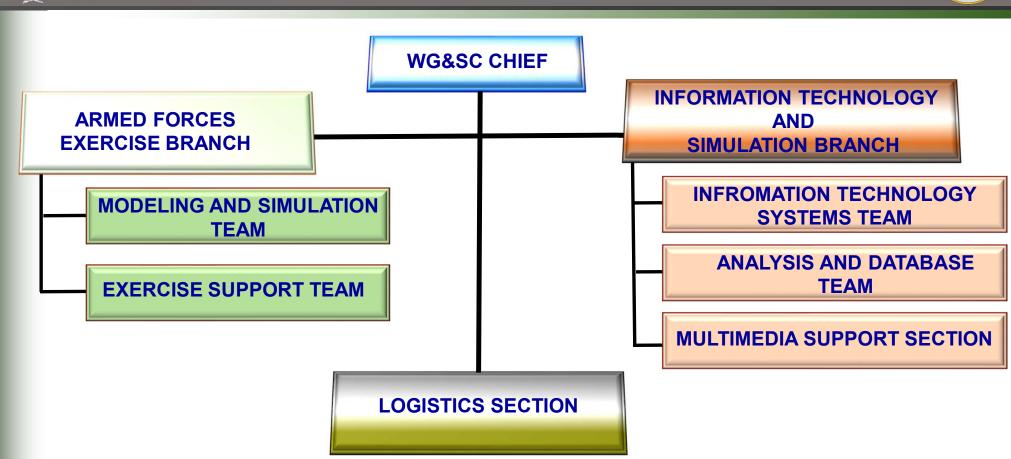






WG&SC STRUCTURE



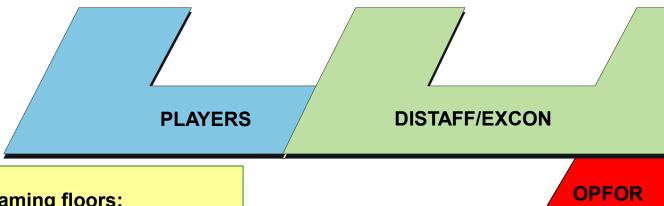


STAFF: 58 persons (54 military posts)



WG&SC FACILITIES





War gaming floors:

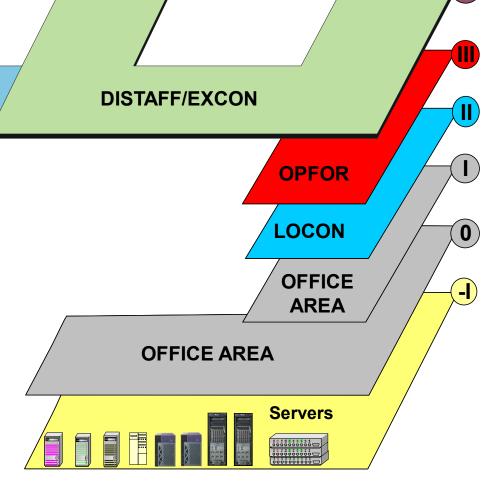
- 39 players' rooms 2500m²
- one shift up to 500 players

Exercise clause:

- UNCLASSIFIED
- CLASSIFIED

Exercise clause (PMN 2.0):

- NATO RESTRICTED
- NATO SECRET





JTLS-GO IT INTEROPERABILITY









WG&SC FUNCTIONAL AREA SERVICES



SIMULATION SYSTEM:

JTLS-GO – Joint Theatre Level Simulation – Global Operations

NATO FAS:

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JEMM – Joint Exercise Management Module

⇒ NIRIS ♣

NIRIS – Networked Interoperable Real-Time Information Services

⇒ Apc

ICC - NATO-wide Integrated Command and Control Software for Air Operations

○ iGeoSIT

iGeoSIT - Interim Geo-Spatial Intelligence Tool

⇒ Nici

LOGFAS – Logistic Functional Area Services

⇒ JChat

JChat – Joint Tactical Chat

National FAS:



C3I System Jasmin



PGO – Operational Graphic Packet

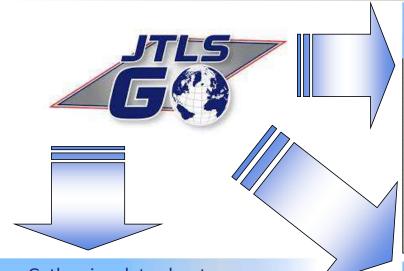


LOGRep – National Logistic Report from JTLS

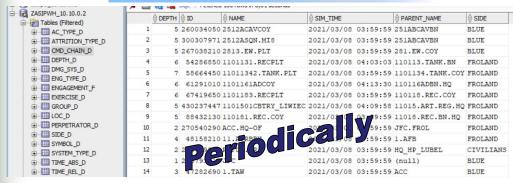


STUDIES GATHERRING, ANALYSING AND AGGREGATION INFORMATION EFFECTS OF THE SIMULATION UNIVERSITY





Gatherring data about convoys, events, actions, states, losses



Gatherring data about simulated



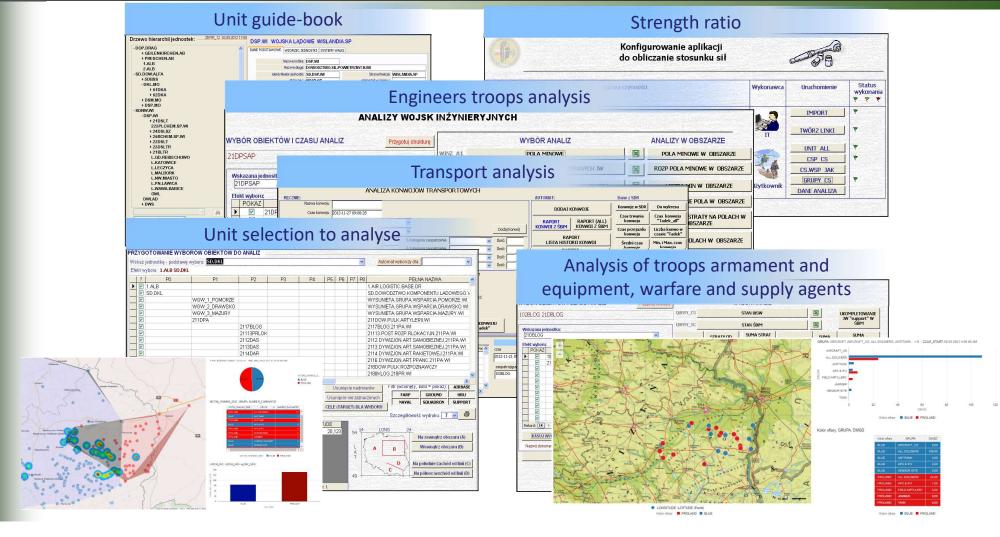
Simulation state import into isolated database





EXAMPLES OF ANALITYCAL APPLICATIONS







BACKUP AND DISTRIBUTION EFFECTS OF CONDUCTED EXERCISES



Different formats of sources Transformation, description, ordering, sorting, archiving







• 1 - Division-level



• 1 - Targeting exercises (Operational Command of Armed Forces)



• 2 - War Studies University (Division Level, Air Forces)



2024 – JTLS-GO EXERCISES SUPPORTED BY WG&SC



• 3 - Division-level

(MND NE, 11 DKPanc, 18DZ)

- 1 Targeting exercises
 (Operational Command of Armed Forces)
- 3 War Studies University

(War Studies University, Baltic College Defense)

• 1 - Coalition Warrior Interoperability Exercise CWIX (interoperability event, operationally driven and technically supported)



























- JTLS-GO Training Workshops one week of December 2023
- Scheduled JTLS-GO Training Workshops two weeks of June 2024

COOPERATION WITH ROLANDS & ASSOCIATES



JTLS-GO Advanced Modeling Course

23-27 October 2023









VALUABLE CHANGES





AIR FORCE

A ROUTING tab has been introduced, which, according to the ACO order, forces aircraft to fly according to the procedures of flexible and fixed airspace elements (ACMs). This enables a more realistic representation of air force operations.



NAVAL

- A PATROL tab has been introduced, which forces ships to perform patrol tasks in accordance with ACMID. This enables a more realistic representation of air force operations.
- Conversely, as in the Air Force, it is possible to select armaments only from the items available and not from the entire database.



- The unit after encountering a minefield suffers losses, proceed automatically to demining, demining time - delay, depending on the type of minefield and the number of mines.
- The unit demines the entire minefield (all mines), no possibility to cancel the task, withdraw the unit.
- A demined minefield disappears in the player and the controller.





WAR GAMES & SIMULATION CENTER



Please ask questions...

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Thank you for your attention!



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