

Enhancing peacekeeping training by integrating computer-aided exercises using simulation software



Japan Peacekeeping Training and Research Center

Agenda

1. JPC outline

Courses and Research

2. INSTEX on SOC

War gaming/evaluation at complex environment

3. Conclusion/Solution



JPC Outline

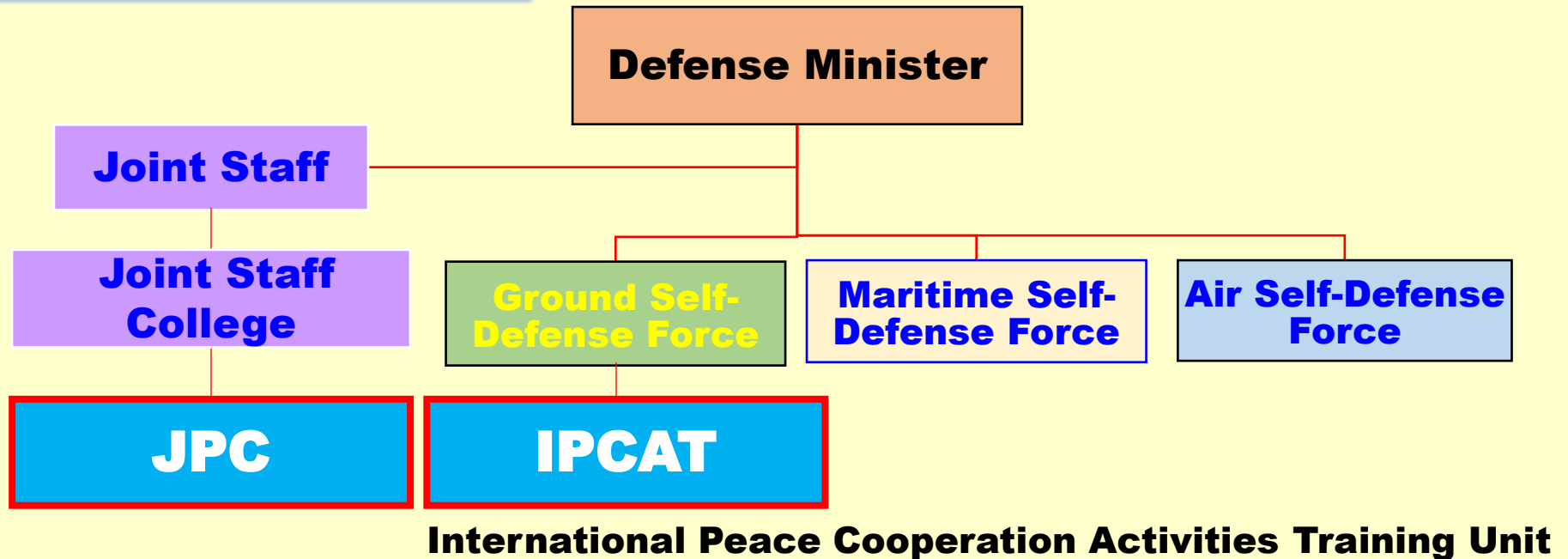
Japan Peacekeeping Training and Research Center, JPC provides training for global peacekeepers and researches the latest worldwide peace operations. JPC is the sole institute in Japan that receives foreign military officers and related agencies.

- **Mission: JPC provides education and conducts research on international peace cooperation activities**
- **Values: intellectual contribution to international peace and security in domain of knowledge and skills on international peace operations on and above operational level**



JPC Outline

Structure



Education and Training

- **JPC focuses on operational level training for international officers and members of related agencies**
- **IPCAT focuses on tactical level training for troops and members of Ground Self-Defense Force**



JPC Training Courses

Contingent Commanders Course (PKOCCC)

➤ Objective

- **To acquire knowledge and skills required to assume a leadership position of the contingent commander level in international peace cooperation activities**

➤ Rank O-6/O-5

➤ Duration 2 weeks, conducted in English



Lectured by ISG, associated with GPOI

Open to members of related agencies
and to foreign militaries

JPC Training Courses

UN Staff Officers Course(UNSOCC)

➤ Objective

- **To acquire knowledge and skills required to function as a staff officer of the contingent HQ in international peace cooperation activities**

➤ Rank O-5/O-4

➤ Duration 2.5 weeks, conducted in English



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Open to members of related agencies
and to foreign militaries

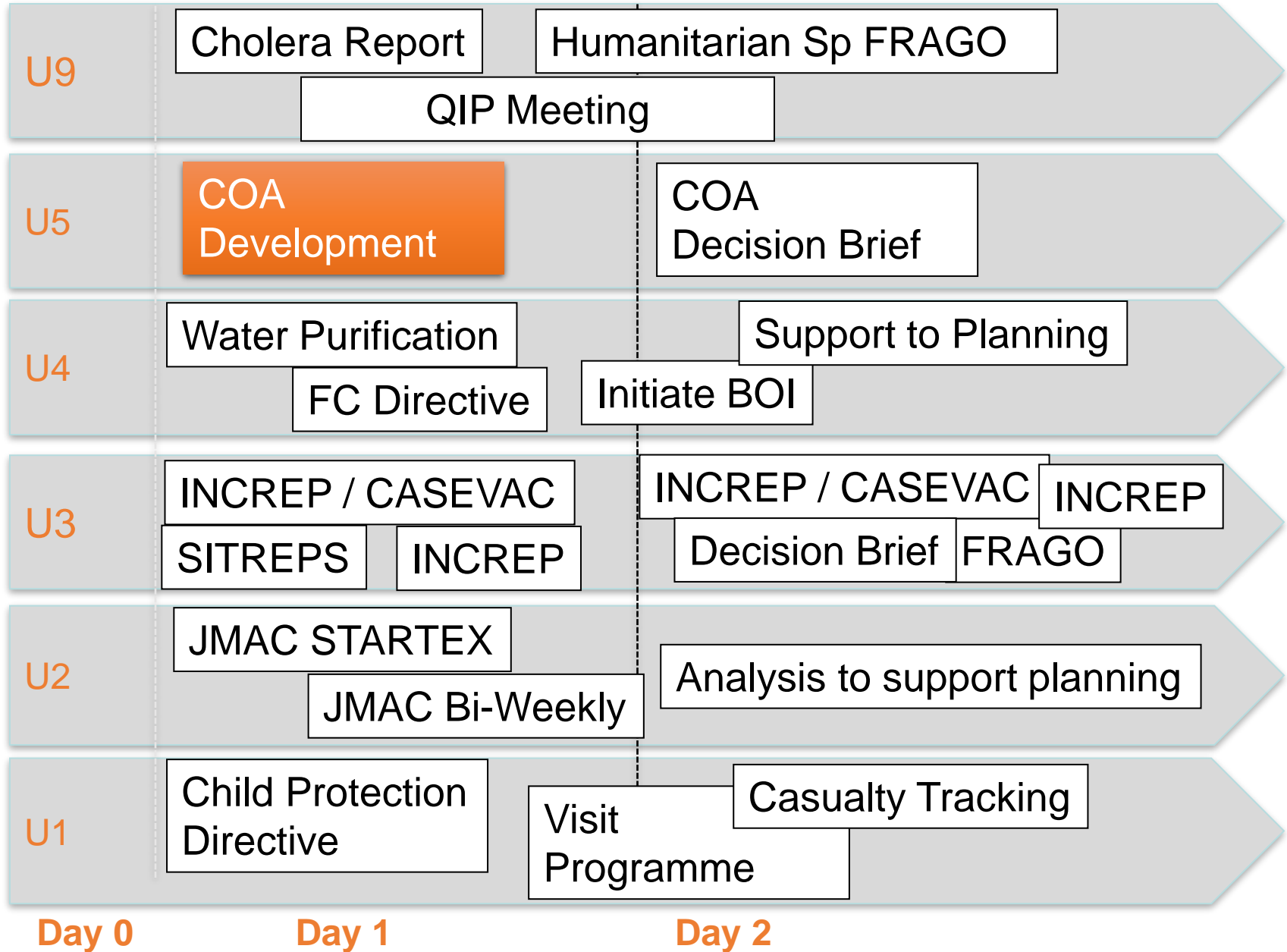
INSTEM on UNSOC

Integrated Staff Exercises focus on keys of staff activities



- **Coordination amongst FHQ staff branches, and with external mission and other peacekeeping partners**
- **Information management, Analysis and planning**
- **Response to various situations/crisis**
- **Presentation, briefing and communication skills**

INSTEK STORYBOARD



WAR gaming by future software

Simulation software evaluates analysis and planning and identifies rooms for improvement

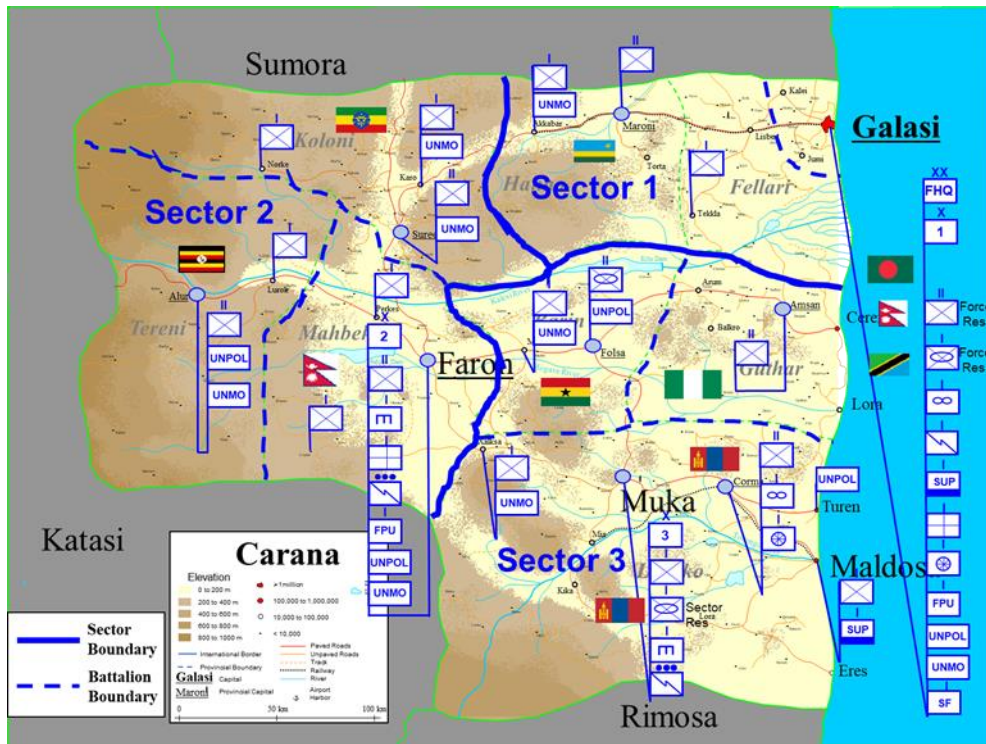
Example



**Where is a problem with the Blue forces?
Placement? Equipment?**

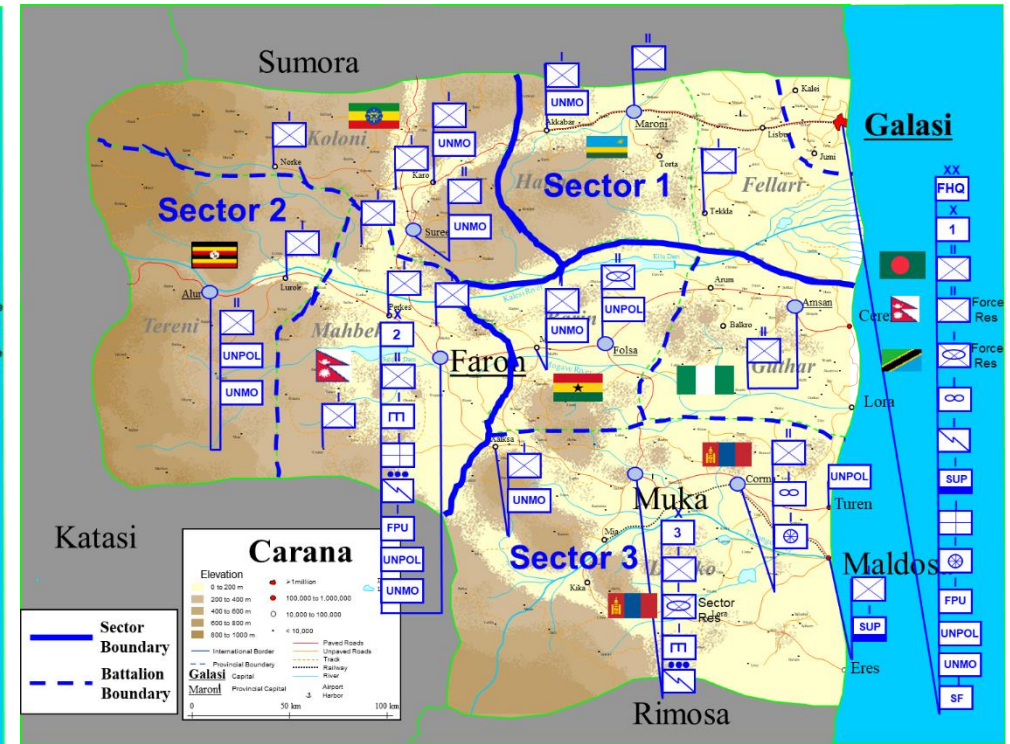
WAR gaming by future software

CoA-1



Maintain a large reserve force and respond flexibly

CoA-2



Deploy more military forces to each sector from the beginning and focus on initial response

WAR gaming by future soft ware



CoA-1 team A

Position defense	Mobility force



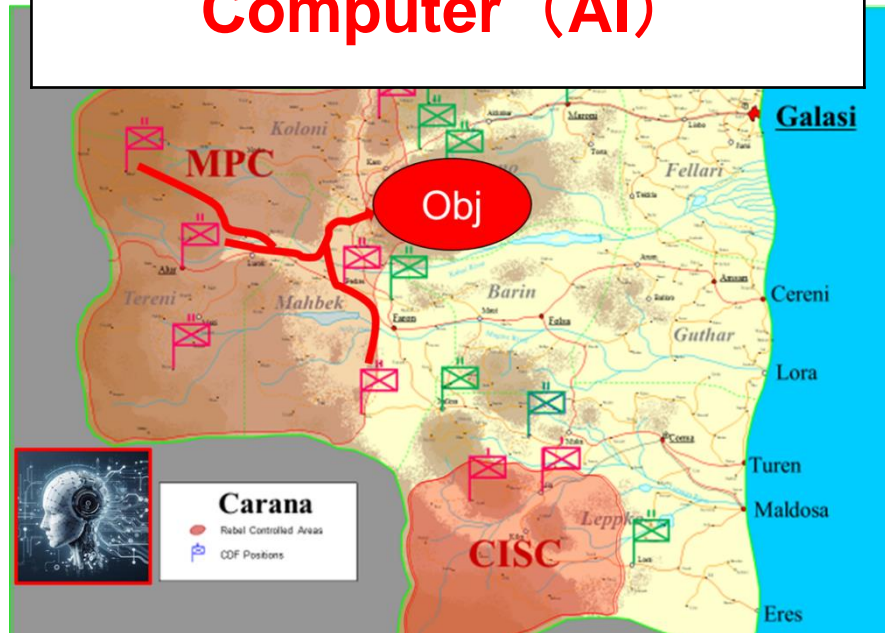
CoA-2 team B

Position defense	Mobility force

VS

VS

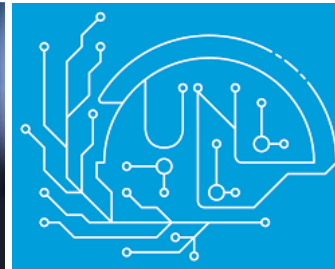
Computer (AI)



Conclusion/Solution



solution for complex environment



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comprehensive and bias-free evaluation

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