

## Editorial

### Letter from Editor: The Future Operational Environment and Technology Panel – FOTEP 2014

It is my great pleasure to present second issue of Journal of Military and Information Science (JMIS). The current issue of JMIS is an open issue assembling original research papers that have been submitted, peer reviewed and revised individually.

We want to announce that Turkish Army War College will held “The Future Operational Environment and Technology Panel –FOTEP 2014” in February, 2014. Command and Control (C2) is main theme of this panel. We want to give

some basic information about C2 related to this event. Although the term command and control is well known throughout the Army, we may claim it is not well understood. Command and control (C2) is an essential element of the art and science of warfare. The Army has defined command as what a commander want his force to achieve given mission. Command can be expressed in another way: “It is the authority that a commander in the armed forces lawfully exercises over subordinates by virtue of rank or assignment”.

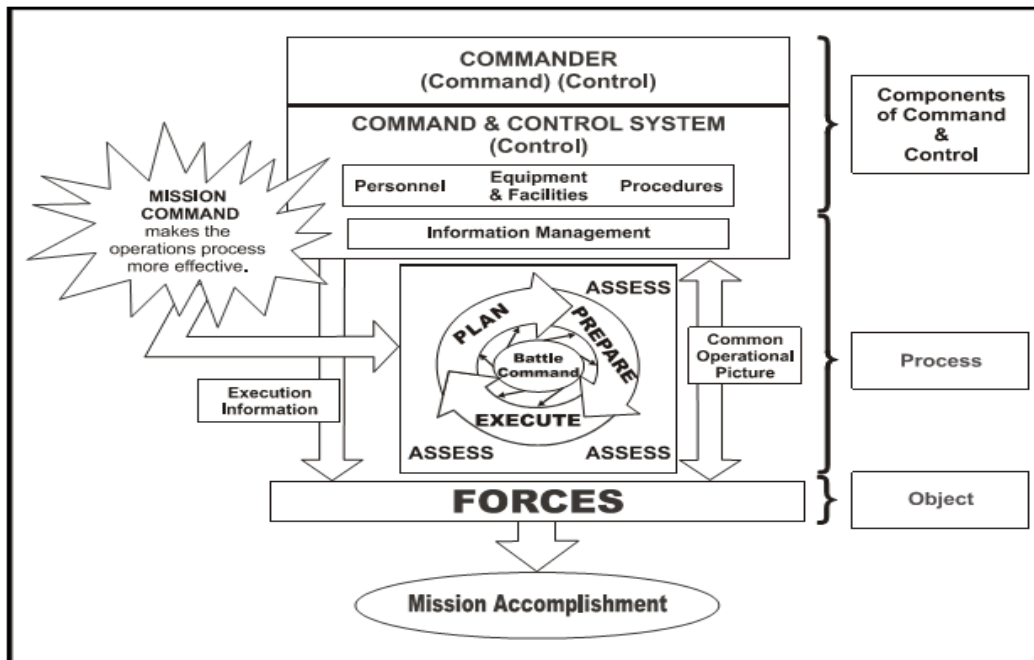


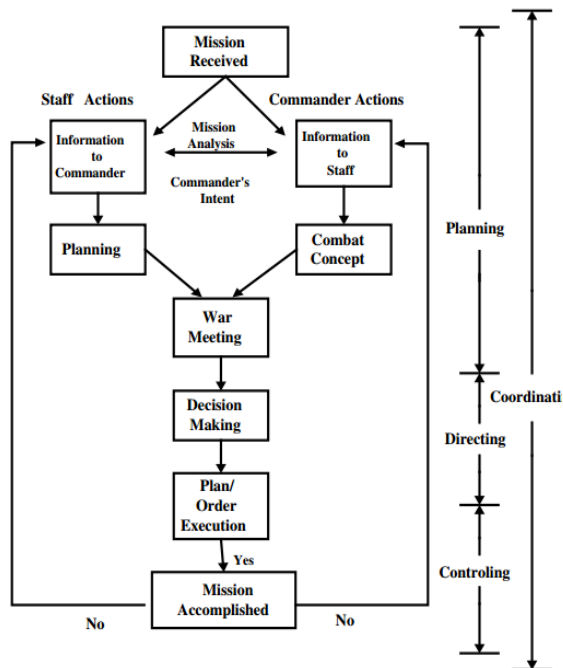
Fig 1. Command and Control (Army, U. S. (2003). FM 6-0)

Commander directs the actions of his forces and imposes on the enemy applying command and control system. He also initiates the actions, influences, and synchronizes the elements of

combat power to impose his will on the situation in order to defeat the enemy. Command’s success depends on control. Control governs forces and battlefield operating systems to accomplish the

proposed mission. Command has nearly any mean without control.

Actually, C2 is a kind of military decision making process that address a sequence of tasks, which includes operation planning/planning, directing, co-ordination, and control functions. This system is designed to help the commander and his staff in order to analyze missions, consider planning, make decisions, execute orders and accomplish missions. Using military decision making process, the study of standard operation procedures (SOP) through the decision process of command and control can provide a successful military operation planning framework.



**Fig. 2.** Military command and control procedure (Taiwan military principle, 1991)

Military command and control procedure (Fig.2) is not only a guidance to military decision makers. It is also a decision making procedure and a general framework for commanders who need to plan operations.

We believe that “computer based C2 applications” and “C2 network for every combat unit” studies will occur in near future.

Considering on C2 projects is one of necessary event for near future according to our editorial board.

Some topics given below will be discussed in FOTEP- 2014;

- Nature of C2,
- Global System for Mobile Communications (GSM) applications for C2 and integration to battlefield,
- Global Positioning System (GPS) integration with C2,
- Expected effects of Cyber warfare to C2,
- Today’s armies C2 solutions,
- Using Space for efficient C2,
- Network-based C2,

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Sincerely,

Kerim Goztepe, IE, Ph.D  
 Editor-in-Chief

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