

OPENING REMARCKS

Ladies and gentlemen,

I t is a great honor for me to open this symposium entitled “Integrated command and control systems”, organized by the Romanian Academy of Scientists (Military Sciences Department) and “Carol I” National Defence University.

In the technological and informational society of the 21st century, the information technology is used not only in the civilian society but also in the military domain.

Command and control represent a reiterative decision-making process closely connected to the feedback process established between the battle space reality and the measures embodied in plans and their correctives at the command level. The changes generated in these domains of information era have brought about changes in the way to approach them, changes which have a series of opportunities and challenges that will be discussed about by several generals and colonels, professors and doctors in military sciences, personalities of the Romanian science and culture, 5 of which being members of the Military Sciences Department within the Academy of Scientists.

Contemporary technological and scientific development greatly influences the planning, organization, command and conduct of military operations.

In this context, the military structures are equipped with specific command and control systems, in order to improve the activities of collecting, processing, storage, disseminating and protecting information, acquiring integrated command and control systems, communications, computers and information, which ensure the command and control of military operations in real or almost real time. Each service has Command and Control Systems which means that Romania’s Army services also have these modern systems. Thus, there is the National Air Command and Control System (SCCAN), the C41 System for Land Forces and in the near future, there will be the Naval Forces Command and Control System.

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