

Defense and Security Policy Center
Kyiv, Oleniv'ska Str. 34a

Tel: (044)4257899
Fax: (044)4259595
E-mail: info@defpol.org.ua

1. Security Policy: NSDC Meeting

According to the Chairman of the Presidential Commission on Defence Industry Reform, Anatoly Kinah, the National Security and Defence Council (NSDC) will hold a meeting on defence industry reform in September.

Comment: *The NSDC's meeting on the Defence Ministry's activity and development of the military industrial complex was scheduled initially for 20 August 2010, and then cancelled.*

According to A.Kinah, at this meeting the Commission will suggest that the Supreme Council should, by the end of this year, pass a number of bills, in particular, on attracting private capital to support functioning of defence industry enterprises.

The previous special session of the NSDC held on 8 July 2010 and chaired by the President of Ukraine was also dedicated to the Defence Ministry's activity and the situation in the Ukrainian Armed Forces.

2. Military Policy: Defence Budget for 2011

01.09.10. According to the Defence Minister, Mykhailo Yezhel, the Defence Ministry and the Ministry of Finance have signed a document establishing allocations for defence in 2011 at 13,6 billion UAH.

Comment: *According to the Chairman of the Supreme Council's National Security and Defence Committee, Anatoly Grytsenko, the Supreme Council of Ukraine is to amend the 2010 Budget increasing the UAF funding from the General Fund by 930 million UAH. Thus the approved amendment will bring the Defence Ministry's budget for this year up to the 10 billion UAH notch.*

The Budget appropriations for the Defence Ministry in 2009 were 12,8 billion UAH (1,2% of the GDP) including only 7,4 billion UAH from the General Fund and 4,2 billion UAH for the Special Fund. Like in the previous years, the UAF funding in 2009 failed to meet not only standard requirements of the military force, but even the minimum ones.

3. Military Policy: UAF Reform

01.09.10. According to the Defence Ministry, Mykhailo Yezhel, the UAF reform will be carried out in three phases.

Comment: *Phase I (2010-2011) – unallocate resources by disbanding and downsizing military units not included into the UAF's general structure; obtain extra funds by increasing efficiency of the MoD's financial and economic activities.*

Phase II (2012-2013) – optimize the UAF's structure and downsize the forces; ensure allocation of adequate resources (first and foremost financial) required for further reformation of the UAF.

Phase III (2014-2015) – begin developing the UAF by changing the structure of the MoD's budget allocations; increase the UAF's combat efficiency.

4. Combat Training: "Coordination 2010"

UAF units are currently moving to training areas for the active phase of the complex Command-Post Exercise "Coordination 2010".

Comment: *"Coordination – 2010" is a series of tactical command-post exercises involving units from all the Services, branches of Services and special troops of the Ukrainian Armed Forces.*

The active phase of "Coordination 2010" scheduled for 15-30 September 2010 will be conducted in nearly 10 ground and naval training areas all over Ukraine. Approximately 7000 servicemen are to be involved in the exercise.

Phase I of the CPX with the UAF Command and Control structures was held in Kiev on 25 May 2010 and directed by the Defence Ministry, Mykhailo Yezhel. The overarching aim of Phase I was to identify the role and place of state authorities and military command and control bodies in national defence; another aim was to exercise coordination between state authorities on the one hand and security, defence and law enforcement agencies on the other hand. Heads and representatives of the aforementioned authorities and agencies were also involved in the exercise.

About 2500 servicemen over 400 aircraft, antiaircraft missile systems and special equipment pieces will be involved in the live fire element of the tactical CPX at "Chauda" Training Area.

5. Multinational Exercises: COMBINED ENDEAVOUR 2010

01.09.10. A team from the UAF signal troops is going to Germany and Romania to take part in the multinational signal troops exercise COMBINED ENDEAVOUR 2010.

Comment: *The aim of the exercise is to test interoperability of communication and automation equipment used by the participating nations and its compliance with NATO standards.*

The Ukrainian signal troops for the exercise will be represented by 36 officers. This year's participants of the exercise (some 1500 people from 45 countries) are split into four regional groups. Regional Groups A, B and C will work in Grafenwehr (Germany) whereas Regional Group D will work in Constanta (Romania). Ukrainian servicemen will be part of Regional Group C and Regional Group D.

The multinational signal troops exercise COMBINED ENDEAVOUR 2010 will last till 17 September.

6. Multinational Exercises: RAPID TRIDENT 2010

06.09.10. The Ukraine-US Joint Command-Post and Tactical Exercise with Troops RAPID TRIDENT 2010 is to begin at the International Peacekeeping and Security Centre in the vicinity of Lviv.

Comment: *The aim of the exercise is to train national HQs and unit for operation as part of a multinational force in a peacekeeping operation.*

Approximately 1400 servicemen from Ukraine, the US, Austria, Azerbaijan, the UK, Armenia, Georgia, Macedonia, Moldova, Norway, Poland, Russia, Slovenia, Sweden, Germany and Canada will take part in the exercise.

Foreign military personnel arrived in Ukraine on 4-5 September without equipment (bringing only their regular weapons, kit and communication equipment).

The exercise will be conducted under the Ukrainian President's Decree of 24.02.10 "On Approval of the Plan of Multinational Exercises in Ukraine Involving UAF Units and Their Participation in Multinational Exercises Outside Ukraine in the Framework of Military Cooperation in 2010". Another regulating legal document is the Act "On Approval of the President's Decision on Admission of Foreign Military Units in Ukraine in 2010 for Participation in Multinational Military Exercises" adopted by the Supreme Council on 18 May 2010.

7. Military Equipment and Defence Industry: Portable Missile System STUGNA-P

According to the Chief Designer of the Kiev Design Engineering Bureau "Luch", Oleg Korostylov, this year, the Ukrainian Defence Ministry adopted the portable missile system STUGNA-P.

Comment: The antitank guided missile STUGNA was first supplied to military units in 2006. It was used for the first time by artillerymen during the exercise ARTERIA in September 2007. This antitank guided missile system can be mounted on any armoured vehicle. STUGNA is unique because it is fired from a launcher. The missile is designed to destroy moving and stationary armoured targets including those with explosive reactive armour. STUGNA's calibre is 130mm. Within the range from 100 metres to 5 km it is guided by a laser beam and can burn through 800mm thick armour. This missile is used as a basis for a portable antitank missile system for Army units.

The Design Engineering Bureau "Luch" expects that this year's government defence contract will include funding of manufacturing of up to ten portable missile systems.

In addition, "Luch" intends to complete the factory testing of the light portable antitank system KORSAR in 2010. In 2011, the system is to undergo the official state testing and be adopted by the Armed Forces.

See Annex to IAR DN 35/2010 for detailed information on antitank weapons designed by the Design Engineering Bureau "Luch".

8. Defence Industry Reform: Military-Technical Cooperation with Brazil

On 26-27.08.10, a Ukrainian delegation attended the 4th Joint Meeting of the Intergovernmental Ukraine-Brazil Commission on Trade and Economic Cooperation. The meeting was held in the Federative Republic of Brazil.

Comment: The meeting resulted in arrangements for repair of four ships of the Brazilian Company "Transpetro" (subsidiary of Petrobras Transporte) at docks of the Ukrainian Black Sea Shipyard. The parties also agreed on Ukraine's tendering for supply of 5 patrol ships and 5 frigates (manufactured by the Ukrainian Black Sea Shipyard) for the Brazilian Defence Ministry.

Another issue under consideration was establishment in Brazil of a Joint Ukraine-Brazil Enterprise manufacturing armoured equipment including tanks weighing up to 40 tons. The Armoured Personnel Carrier DOZOR-B will be supplied to police forces and co-produced under the Brazilian Defence Ministry's contract.

9. Military Equipment and Defence Industry: 10th Scientific and Technical Conference

02-03.09.10. The 10th Scientific and Technical Conference was held at the State Science and Test Centre of the Ukrainian Armed Forces in Feodosia.

Comment: The aim of the event was to discuss further creation and modernization of military equipment in the existing circumstances.

The Conference was attended by representatives of Ukrainian Ministries, Agencies and Enterprises; scientists and practitioners of leading Research Institutions as well as military colleges and universities.

The participants worked in syndicates discussing development of weapons and equipment for the Ukrainian Armed Forces.

In the course of the Conference, participants discussed challenges of creation and modernization of weapons and military equipment, analyzed the way ahead, and identified specific areas of future work that will increase combat capabilities of both an individual Service and the Ukrainian Armed Forces in general.

10. UAF and Society: State Boarding Gymnasium

31.08.10. The President of Ukraine, Viktor Yanukovich, signed Decree № 888/2010 "On the State Boarding Gymnasium with Emphasis on Military and Physical Training "Cadet Corps"

Comment: The Decree endorses the suggestion of the Ukrainian Ministry of Education and Science, the Kharkiv Regional Council and the Kharkiv Regional State Administration that the State Boarding Gymnasium with an emphasis on military and physical training "Cadet Corps" should be established as part of the Kharkiv Lyceum with an emphasis on military and physical training. The Boarding Gymnasium is to be controlled and managed by the Ministry of Education and Science of Ukraine.

**Antitank weapons designed
by the Design Engineering Bureau "Luch"**

Item	Antitank guided missiles		Antitank systems	
	" STUGNA"	" KOMBAT"	"BAR'ER"	"SKIF"
Maximum range, m	5000	5000	100-5000	100-5000
Flight time at maximum range, sec	16,8	16,3	23	23
Guidance system	semiautomatic by laser beam	semiautomatic by laser beam	semiautomatic by laser beam	by laser beam with automatic target tracking
armour penetration behind ERA, mm	no less than 550	no less than 750	no less than 800	no less than 800
Round weight, kg	21,1	не більше 30,45	29,5	29,5
missile calibre	100	125	130	130
Operating temperature range, °C	from minus 40 to +60	from minus 40 to +60	from minus 40 to +60	from minus 40 to +60