

Communiqué 1.1. - DARPA: Deterrence Against Russian Proliferation Abroad

Sponsors: USA, Slovakia, France, UK, Poland,

Signatories: Germany, Canada, Spain, Bulgaria, Estonia, Romania

Preamble:

We, the members of this Alliance,

Emphasizing the potential vulnerabilities NATO may face if non-state actors are to attain hypersonic weapons or weapons systems;

Remembering the 2016 NATO Warsaw Summit communiqué, which lists a range of security challenges and threats and specifically highlights “Russia’s aggressive actions, including provocative military activities in the periphery of NATO territory, and its demonstrated willingness to attain political goals by the threat and use of force”,

Pursuing the reduction of volatility with Russia in regard of the accelerating development of hypersonic weapons, to promote the collective sustainable development of hypersonic weapons within NATO and between Russia,

Committing to the resolutions made from the North Atlantic Treaty Organization, the military committee recommends the following clauses to be put into effect:

Operative:

We, the Members of the Alliance:

1. *Define* the following:
 1. Hypersonic weapons as weapons possible of reaching a minimum flight altitude of 20,000m, a maximum flight altitude of 90,000m, achieving such while travelling at or above a speed of Mach 5, including but not limited to:
 1. ballistic missiles,
 2. boost-glide vehicles and
 3. cruise missiles;
 2. Scramjet as a ramjet in which combustion takes place in a stream of gas moving at supersonic speed;
2. *Recommend* the Alliance’s commitment to deterrence, in that the Alliance must maintain mutual trust in other Allies to develop the lowest possible level and quantity of hypersonic weapons consistent with the Alliance’s requirements for collective defense and deterrence.

Communiqué 2.1 No-iRobot

Sponsors: Poland, Czech Republic, Montenegro, Turkey, Estonia, Slovakia, United States, Norway, Canada, Spain

Signatories: Latvia, Germany, Hungary, Republic of France, Estonia, Czech Republic, Croatia, Bulgaria, Albania, United Kingdom, Portugal, Netherlands, Romania

Preamble:

The Alliance,

Remaining informed about the extent to which ‘autonomy’ is becoming increasingly void of meaningful human control,

Acknowledging the conclusion of the International Joint Conference on Artificial Intelligence (IJCAI-15) which deplored fully autonomy in LAW’s, as well as the Convention on Certain Conventional Weapons (CCW),

Acknowledging Article 36 of the Additional Protocol I to the Geneva Conventions in deeming the international community responsible for vetting the legality of all new lethal autonomous weapons systems with emphasis on compatibility with WMD’s,

Understands the significant benefits of researching and developing LAW’s and looks forward to the Alliance achieving acceptable fully autonomous LAW’s in the future,

Recognizing NATO’s high standard for ethics and morality, resulting in unfaltering respect for the transcendent value of human life,

Operative:

Confirming the shared ideals in this alliance, the following operatives are offered to the North Atlantic Council for consideration:

1. *Defines* Lethal Autonomous Weapon Systems (LAWS) as weapons that operate independently of human control, further divided into three degrees of independence:
 1. “Human in the loop” autonomy occurs when the machine requires human input and judgement between every task,
 2. “Human on the loop” autonomy occurs when the machine can complete a set of tasks in its own, subsequently requiring human input and judgement to begin a new set of tasks,
 3. “Human outside the loop” autonomy occurs when the machine can independently complete and design new missions in sequence with each other, and is capable of maintaining itself for an undefined period of time.

Communique 3.1: Interim Measures for Modernizing C4ISR

Preamble:

The Alliance,

Noting the Alliance's need to modernize to meet and deter ever-evolving threats,

Noting further the evolving nature of "third-wave warfare" and its threat to the Alliance,

Operative:

Committing to the resolutions made from the North Atlantic Treaty Organization, the Military Committee recommends the following clauses for consideration by the North Atlantic Council:

1. *Recommends* that Allies which have made a recent transition towards modernizing their respective C4ISR capacities provide the Alliance with a framework for transition and modernization so as to build confidence in every member state's ability to become interoperable with NATO operations;
2. *Recommends* the standardization, integration, and fortification of C4ISR systems across the Alliance towards the purpose of full operational interoperability and synthesizing all Allies' capacities;
3. *Recommends* the dichotomous distinction between operational C4ISR and tactical C4ISR systems so as to narrow the Alliance's focus down to two key priorities and ensure that the Alliance reaches high operational standards in both fields.