



MINISTRY
OF INFRASTRUCTURE
AND CONSTRUCTION



CIVIL AVIATION AUTHORITY

DRAFT

WARSAW DECLARATION

“Drones as a leverage for jobs and new business opportunities”

Warsaw - 24 November 2016

Polish Minister of Infrastructure and Construction Andrzej Adamczyk hosted the Warsaw High Level Conference also attended by European Commissioner Violeta Bulc, the Executive Director of EASA Mr Patrick Ky, the acting President of the Polish CAA Mr Piotr Samson, the Executive Director Florian Guillermet, a number of Directors General of Civil Aviation from the EU Member States, representatives of ICAO, international associations, European bodies, Agencies, together with leaders of the industry. The conference called for a number of well-coordinated actions to develop the EU drone ecosystem and to deliver it by 2019, building on the guiding principles given in the Riga Declaration.

The conference:

- Noted the enormous potential of the drone services market with estimates ranging as high as a hundred billion euros in the coming years.
- Urged the further development of this potential to support EU competitiveness.
- Discussed a range of possible applications, business models and technological developments, including autonomous drones, and agreed that EASA should further study the interaction between autonomous drones and manned aircraft.
- Called for the swift development of a drone ecosystem that is simple to use, affordable, commercially and operationally friendly, yet capable of addressing all societal concerns such as safety, security, privacy and environmental protection.
- Welcomed the progress being made towards a flexible framework of safety regulation at EU level based on the operation centric approach, taking into account subsidiarity.

- Noted EASA's initiative to develop detailed drones rules on the basis of this emerging framework.
- Called for the safety rules to be kept simple, proportionate to the risk of the operation, performance-based, future-proofed, and based on global standards.
- Urged industry to develop open standards to support performance-based regulation.
- Acknowledged the need for urgent action on the airspace dimension, in particular of the development of the concept of the "U-Space" on access to low level airspace especially in urban areas.
- Invited the European authorities to outline, within six months, the concept. This outline should address issues relating to business models and governance and include the concept of operations.
- Confirmed the need for continuous investment in the integration of drones in the aviation system, in particular through the SESAR Joint Undertaking and called for the use of the full range of funding mechanisms, including their combination.
- Called for full participation by the whole EU drone community in demonstrators to test as rapidly and as efficiently as possible the feasibility of the requirements and standards of the U-Space.
- Confirmed the need to tackle, in a timely manner, security issues, including cyber-security, and to enhance cooperation between security, defence and safety actors.
- Called for education and safety promotion campaigns to be developed to increase awareness of all actors, including those without an aviation background.
- Called for the creation of an effective coordination mechanism between Commission and all stakeholders reflecting the drone services market, to monitor, advise and assist with:
 - the establishment of the regulatory framework, including the timely delivery of industry standards;
 - the efficacy and funding of drone integration projects; and
 - the development of the U-Space.