



TRAWA

Under the Pilot Project on Defence Research (PP), the grant for the call on Standardisation was concluded with the project called TRAWA on 16 October 2016. Led by NLR (NL), TRAWA's consortium encompasses 5 participants from 4 countries: NLR (NL), DLR (DE), Deep Blue (IT), EUROUSC (IT) and Tony Henley Consulting (UK). The project, which has a duration of 18 months, will receive an EU grant of €432,292.

PP Call 15-STAN-CERT-01_02 – Information on the awarded project		
Name of the project	TRAWA	
Short name	Traffic Awareness	
Summary of the project		
<p>TRAWA aims to contribute to the development standards in the Remote Pilot Aircraft System (RPAS) Detect and Avoid (DAA) functionality in support of EUROCAE Working Group 105, in particular:</p> <ul style="list-style-type: none"> - DAA Remain Well Clear specification: separation in airspace classes and flight rule combinations where the pilot is responsible for separation provision. - DAA Remain Well Clear Human Machine Interface requirements - DAA sensor detection range identification given certain speed ranges of the RPAS and potential intruders. <p>TRAWA results have been presented to EUROCAE WG 105, external stakeholders (RPAS industry, research institutes, pilot associations, ANSP's), JARUS, the RPS-S project funded by EDA, the MIDCAS project, the NATO FINAS SAA Specialist team, the ICAO RPAS panel WG3, and the Member States of the As-if Programme Committee for the Preparatory Action on Defence Research (AIPC).</p> <p>The project has produced six standardisation documents, which together with the supporting simulation software, have been provided to EUROCAE WG105.</p>		
Project duration	18 months	
Starting date	11 November 2016	
Total EU Contribution requested	€ 432,292	
List of participants		
#	Name of the entity	Country
1	NLR	NL
2	DLR	DE
3	Deep Blue	IT
4	EUROUSC	IT
5	Tony Henley Consulting	UK