Joint Concept for Robotic and Autonomous Systems - Update

8 December 2015

Overall Classification of this Briefing is UNCLASSIFIED
Status / Recent Activity / Issues

... since last update...

- Red Team Review 9 Sep
- In-Stride Evaluation 3-5 Nov
- International Concept Development and Experimentation review 17-18 Nov in Berlin
Way Ahead

• Dec 2015: subject matter expert review

• Jan – Mar 2016: two rounds of formal world-wide review (O-6 and GO/FO)

• Mar 2016: final OPSDEPS Review

• Apr 2016: approval and release by CJCS

• Transition- Implementation Planning (on-going)
Joint Concept for Robotic and Autonomous Systems

Future Operating Environment > Operational Challenge

Advances in RAS > Central Idea
Questions
LoE 1- Develop and publish a Joint Concept for RAS (JCRAS).

LoE 2- Identify and advance opportunities for increased interoperability between manned systems and RAS (Human/Machine Teaming).

LoE 3- Synchronize and encourage collaboration across the DoD RAS enterprise.

LoE 4- Work with Industry, S&T, and academia to identify emerging RAS technologies and align them with DoD requirements.

LoE 5- Provide a forum for development of DoD policies concerning RAS.