

REPORT DOCUMENTATION PAGE

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13. SUPPLEMENTARY NOTES ARSAG is the DOD Joint Standardization Board (JSB) for Aerial Refueling Systems as chartered by DSPO					
14. ABSTRACT The purpose of this document is to obtain aerial refueling performance and interface data to support the tanker and receiver aircraft clearance process. The survey questions, when accurately answered, provide a starting point for assessing tanker/receiver aircraft compatibility and the need for fit/function ground and/or flight test evaluations (with/without) instrumentation. The documents' sections cover the tanker/receiver aircraft when equipped with the boom/receptacle aerial refueling hardware and the tanker/receiver aircraft when equipped with the drogue/probe aerial refueling hardware. Questions address critical factors involving aerial refueling altitude/airspeed capabilities, hardware mating interfaces, structural load, fuel line pressure capabilities, pressure regulation capabilities, formation aids (lighting/marketing, director lights and status lights, rendezvous equipment (radios, radar, etc.), emergency procedures/engine out capability and redundancy. Most of the questions are technical in nature and should only be answered by the aircraft manufacturer, aerial refueling/fuel system engineers and/or published/verified aerial refueling technical interface data.					
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