

<b>Deployment Scenario Title</b>	<b>Hyper-connected ATM</b>
<b>Deployment Scenario Description</b>	This deployment scenario considers the possibility of using commercially available services, delivered using open technologies (e.g. 5G networks, open satcom), to support demanding and broadband applications, including in support of ATM (and as such providing services to the FCI), for U-space operations and other uses (e.g. engine maintenance).
<b>Essential Operational Change</b>	CNS Infrastructure and Services
<b>Maturity</b>	In development phase: Key R&D Activities

<b>Applicable Operating Environment</b>			
<b>Airport</b>	<b>Terminal Airspace</b>	<b>En-Route</b>	<b>Network</b>

<b>Timeline</b>																							
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035		

<b>Performance Contribution of the DS</b>				
<b>Capacity</b>	<b>Safety</b>	<b>Environment</b>	<b>Cost-efficiency</b>	<b>Operational efficiency</b>

<b>Stakeholders affected (at least one enabler to be deployed)</b>						
<b>ANSP</b>		<b>AO</b>		<b>AU</b>		<b>Network Manager</b>
<b>Civil</b>	<b>Military</b>	<b>Civil</b>	<b>Military</b>	<b>Civil</b>	<b>Military</b>	

<b>SESAR Solutions</b>			
<b>Solution Code</b>	<b>Solution Title</b>	<b>Solution Description</b>	<b>Related Elements</b>
PJ.14-W2-61	Hyper Connected ATM	The key R&D activity aims at identifying and specifying the high level operational...	<b>PJ</b> <b>DS</b> <b>EOC</b>

<b>Operational Improvement Steps</b>			
<b>OI Step Code</b>	<b>OI Step Title</b>	<b>OI Step Description</b>	<b>Related Elements</b>
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<b>Enablers</b>						
<b>Required/Optional</b>	<b>New/Inherited</b>	<b>Develop/Use</b>	<b>Enabler Code</b>	<b>Enabler Title</b>	<b>Enabler Description</b>	<b>Related Elements</b>
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