



ACP 2022-201 Final Submission

June 2023

Appendix 1

Extract of Flight Objectives Mapping

Exercise 1
Trial 0
Skyports
Golden Jubilee

<b>Key focus areas</b>
1) ATM/UTM exchange
2) NHS tracking
3) Non-nominal police alert

				FF3 Roadmap Mapping	
"Child" Validation Requirement	Partner(s) involved	Airside	Non-Airside	ID	"Parent" Validation Objective(s)
[REDACTED]	[REDACTED]	Y		S09	Demonstrate vertiport deployment with local transport and building infrastructure integration e.g., connected transport
[REDACTED]	[REDACTED]	Y		S04	Demonstrate planning of UTM operations with strategic deconfliction and demand balancing to ensure efficiency
[REDACTED]	[REDACTED]	Y		S21	Demonstrate strategic and tactical route flight planning in urban areas to manage safety and environmental concerns

<p>[Redacted]</p>	<p>[Redacted]</p>	<p>Y</p>		<p>S07</p>	<p>Demonstrate drones flying airspace whilst maintaining existing traditional aircraft operations</p>
				<p>S15</p>	<p>Demonstrate coordination with local airports on flight planning</p>
				<p>S20</p>	<p>Demonstrate exchange of information between flight operations, airport and traffic management services to manage predictability of operations</p>
				<p>S22</p>	<p>Demonstrate flight planning coordination between other airspace users</p>
				<p>S26</p>	<p>Demonstrate whole journey clearance and approval in advance for operations</p>
<p>[Redacted]</p>	<p>[Redacted]</p>	<p>Y</p>		<p>S24</p>	<p>Demonstrate high-integrity, low-latency data exchange for digital infrastructure</p>
<p>[Redacted]</p>	<p>[Redacted]</p>	<p>Y</p>		<p>S20</p>	<p>Demonstrate exchange of information between flight operations, airport and traffic management services to manage predictability of operations</p>

[REDACTED]	[REDACTED]	Y		S17	Demonstrate command and control links with aircraft
[REDACTED]	[REDACTED]	Y		S20	Demonstrate exchange of information between flight operations, airport and traffic management services to manage predictability of operations
[REDACTED]	[REDACTED]	Y		S20	Demonstrate exchange of information between flight operations, airport and traffic management services to manage predictability of operations
[REDACTED]	[REDACTED]		Y	N02	Demonstrate a drone delivery services that complies with NHS Scotland policies and regulations
[REDACTED]	[REDACTED]		Y	N02	Demonstrate a drone delivery services that complies with NHS Scotland policies and regulations
[REDACTED]	[REDACTED]		Y	N02	Demonstrate a drone delivery services that complies with NHS Scotland policies and regulations

[REDACTED]	[REDACTED]		Y	N02	Demonstrate a drone delivery services that complies with NHS Scotland policies and regulations
[REDACTED]	[REDACTED]		Y	N02	Demonstrate a drone delivery services that complies with NHS Scotland policies and regulations
[REDACTED]	[REDACTED]		Y	N02	Demonstrate a drone delivery services that complies with NHS Scotland policies and regulations
[REDACTED]	[REDACTED]		Y	N02	Demonstrate a drone delivery services that complies with NHS Scotland policies and regulations

[REDACTED]	[REDACTED]		Y	N03	Demonstrate a drone delivery service that meets NHS Scotland's performance requirements
[REDACTED]	[REDACTED]		Y	N01	Demonstrate a drone delivery service that meets NHS Scotland's interface and design requirements
[REDACTED]	[REDACTED]		Y	N01	Demonstrate a drone delivery service that meets NHS Scotland's interface and design requirements
[REDACTED]	[REDACTED]		Y	N04	Demonstrate a drone delivery service that meets NHS Scotland's usability requirements
[REDACTED]	[REDACTED]		Y	N04	Demonstrate a drone delivery service that meets NHS Scotland's usability requirements
[REDACTED]	[REDACTED]		Y	N04	Demonstrate a drone delivery service that meets NHS Scotland's usability requirements
[REDACTED]	[REDACTED]		Y	P04	Demo participant feedback

