

## UAS GEOZONE ENTRY REQUIREMENTS FOR EBR-61

<b>GEOZONE MANAGEMENT (to apply for flight authorization)</b>	
Sint-Truiden AD Commander	<b>ebst.geozonemanager@droneport.eu</b>
Sint-Truiden AD Commander	<b>+32 (0) 11 58 09 89</b>
Online information:	<b><a href="https://droneport.eu/onbemande-luchtvaart/vluchtgebieden/eb-61/">https://droneport.eu/onbemande-luchtvaart/vluchtgebieden/eb-61/</a></b>
Online Platform	<b><a href="https://skyman.lu/ebst/">https://skyman.lu/ebst/</a></b>

<b>GEOZONE PART OF EBR-61 N; Multi-copter and small fixed wing</b>			
Reference coordinates	<b>1. 50°47'52"N 005°11'21"E</b> <b>2. 50°47'39"N 005°11'36"E</b> <b>3. 50°47'35"N 005°11'35"E</b> <b>4. 50°47'43"N 005°11'14"E</b>	Zone height	<b>1000ft AMSL or 750ft AGL</b>
		UA Max height allowed	<b>650 ft AGL</b>
ARC	<b>ARC-a as defined by the Geozone Manual</b>	GRC	<b>VLOS/BVLOS over controlled ground area. Max. 4 as defined by the Geozone Manual</b>
Ground buffer	<b>50 m</b>	Air buffer	<b>100 ft</b>
Sensitive areas	<b>Public road west of geozone, forest inside fence</b>		
Possible Time of Activity	<b>ALWAYS</b>		

<b>GEOZONE PART OF EBR-61 S; Multi-copter and small fixed wing</b>			
Reference coordinates	<b>1. 50°47'35"N 005°11'35"E</b> <b>2. 50°47'43"N 005°11'14"E</b> <b>3. 50°47'32"N 005°11'13"E</b> <b>4. 50°47'31"N 005°11'33"E</b>	Zone height	<b>1000ft AMSL or 750ft AGL</b>
		UA Max height allowed	<b>650 ft AGL</b>
ARC	<b>ARC-a as defined by the Geozone Manual</b>	GRC	<b>VLOS/BVLOS over controlled ground area. Max. 4 as defined by the Geozone Manual</b>
Ground buffer	<b>50 m</b>	Air buffer	<b>100 ft</b>
Sensitive areas	<b>Public road west of geozone, forest inside fence</b>		
Possible Time of Activity	<b>ALWAYS</b>		

<b>UAS REQUIREMENTS</b>	<b>Open</b>	<b>Specific</b>	<b>Certified</b>
UAS Class	C0-C4	C5-C6	N/A
<b>OR</b>			
Mass	<150kg	Not applicable	According certification
Return to home Or system to prevent UA from leaving area	X	X	According certification
Geofence set to remain within reserved zone Or system to prevent UA from leaving area	X	X	According certification
UA User Manual present	X	X	According certification
Remote ID	N/A	N/A	According certification
MTOM	<150kg	N/A	According certification

<b>OPERATOR REQUIREMENTS</b>				
	<b>Open</b>	<b>Specific</b>		
	<b>A1/A2/A3</b>	<b>STS</b>	<b>PDRA</b>	<b>SORA</b>
Airspace	To be reserved through online platform	To be reserved through online platform	To be reserved through online platform	To be reserved through online platform
UA	Demonstrate compliance* by submitting relevant data in airspace reservation tool	Demonstrate compliance* by submitting relevant data in airspace reservation tool	Demonstrate compliance* by submitting relevant data in airspace reservation tool	Demonstrate compliance* by submitting relevant data in airspace reservation tool
Pilot	A1/A3 or A2;	Compliance with STS	Compliance with PDRA demonstrated	Compliance with SORA demonstrated
OPERATIONAL AUTHORISATION	Aware of operational limitations	DECLARATION ONLY (with receipt)	PDRA requires an operational authorisation from the Belgian Civil Aviation Authority	SORA requires an operational authorisation from the Belgian Civil Aviation Authority

\*= see UAS Requirements

<b>Operational Requirements for the operator</b>						
		Max. fire state level	<b>G</b>	<b>Y</b>	<del><b>O</b></del>	<del><b>R</b></del>
Take-Off Pos	<b>Within blue area (see figure 2)</b>	Take-Off Direction	<b>Away from buildings and runway</b>			
Landing	<b>Within blue area (see figure 2)</b>	Landing direction	<b>Away from buildings and runway</b>			
Hover	<b>N/A</b>	Two-Way Communication	<b>Required Private Mobile Radio with EBST TWR</b>			
Flight conditions	<b>(E)VLOS</b>	Means of fire extinguishing	<b>For UAS fires and additional means for ground fires.</b>			
Mandatory Safety equipment provided by operator	<b>First-aid kit - Fire Extinguisher High visibility jacket worn by crew</b>					

<b>Important Telephone Numbers</b>			
Sint-Truiden TWR	<b>+32(0)11 58 09 89</b>	Fire	<b>112 or +32 (0) 67 41 18 30</b>
Sint-Truiden TWR	<b>+32 (0) 473 97 61 99</b>	Police	<b>101 or +32 (0) 67 88 92 11</b>

<b>Emergency Procedures</b>	
Loss of communication (TWR)	<b>Land immediately and contact EBST TWR</b>
Loss of navigation	<b>Initiate Return-to-Home and contact EBST TWR</b>
Fly away	<b>Monitor direction, height and speed. Contact EBST TWR</b>
Fire	<b>Contact EBST TWR to inform Fire Department</b>
Public Encroachment	<b>Observer to secure area. Land if necessary.</b>
Aircraft intruder	<b>Decreasing actual height to below obstacle height 45m AGL.</b>

EBR 61



Detail

