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**Committee on the Peaceful  
Uses of Outer Space****Information furnished in conformity with the Convention  
on Registration of Objects Launched into Outer Space****Note verbale dated 14 June 2021 from the Permanent Mission of  
the United Kingdom of Great Britain and Northern Ireland to the  
United Nations (Vienna) addressed to the Secretary-General**

The Permanent Mission of the United Kingdom of Great Britain and Northern Ireland to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution [3235 \(XXIX\)](#), annex), has the honour to transmit information on 36 space objects, OWLID000183 to OWLID000218 (see annex I), and additional information on the space object HYLAS-1 (see annex II).<sup>1</sup>

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<sup>1</sup> The data on the space objects referenced in the annexes were entered into the Register of Objects Launched into Outer Space on 24 June 2021.



## Annex I

## Registration information on space objects launched by the United Kingdom of Great Britain and Northern Ireland\*

International designator	National designator	Name	Date of the launch (UTC)	Location of the launch	State of registry	Basic orbital parameters <sup>a</sup>				General function of the space object	Additional voluntary information			
						Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		Owner or operator	Launch vehicle	Website	Other information
2021-045A	48767	OWLID000 183	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0211
2021-045B	48768	OWLID000 184	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0223
2021-045C	48769	OWLID000 185	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0230
2021-045D	48770	OWLID000 186	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0237
2021-045E	48771	OWLID000 187	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0235
2021-045F	48772	OWLID000 188	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0242
2021-045G	48773	OWLID000 189	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0241
2021-045H	48774	OWLID000 190	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0243

\* The information was submitted using the form prepared pursuant to General Assembly resolution [62/101](#) and has been reformatted by the Secretariat.

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						Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		Owner or operator	Launch vehicle	Website	Other information
2021-045J	48775	OWLID000 191	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0222
2021-045K	48776	OWLID000 192	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0244
2021-045L	48777	OWLID000 193	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0247
2021-045M	48778	OWLID000 194	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0245
2021-045N	48779	OWLID000 195	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0229
2021-045P	48780	OWLID000 196	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0228
2021-045Q	48781	OWLID000 197	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0232
2021-045R	48782	OWLID000 198	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0231
2021-045S	48783	OWLID000 199	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0234
2021-045T	48784	OWLID000 200	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0238

International designator	National designator	Name	Date of the launch (UTC)	Location of the launch	State of registry	Basic orbital parameters <sup>a</sup>				General function of the space object	Additional voluntary information			
						Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		Owner or operator	Launch vehicle	Website	Other information
2021-045U	48785	OWLID000 201	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0240
2021-045V	48786	OWLID000 202	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0246
2021-045W	48787	OWLID000 203	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0210
2021-045X	48788	OWLID000 204	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0214
2021-045Y	48789	OWLID000 205	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0221
2021-045Z	48790	OWLID000 206	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0213
2021-045AA	48791	OWLID000 207	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0212
2021-045AB	48792	OWLID000 208	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0227
2021-045AC	48793	OWLID000 209	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0226
2021-045AD	48794	OWLID000 210	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0224

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						Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		Owner or operator	Launch vehicle	Website	Other information
2021-045AE	48795	OWLID000 211	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0233
2021-045AF	48796	OWLID000 212	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0190
2021-045AG	48797	OWLID000 213	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0236
2021-045AH	48798	OWLID000 214	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0248
2021-045AJ	48799	OWLID000 215	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0225
2021-045AK	48800	OWLID000 216	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0215
2021-045AL	48801	OWLID000 217	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0216
2021-045AM	48802	OWLID000 218	28 May 2021, 1738 hours, 39 seconds	Vostochny, Russian Federation	United Kingdom	109.4	87.9	1 201	1 197	Communications satellite	Network Access Associates Limited	Soyuz	www.one web.world	Also known as SL0239

<sup>a</sup> Parameters are for the intended final orbit, which should be achieved by 15 November 2021.

## Annex II

### Additional information on a space object registered by the United Kingdom of Great Britain and Northern Ireland\*

#### HYLAS-1

#### Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Committee on Space Research international designator	2010-065A
Name of the space object	HYLAS-1
State of registry	United Kingdom of Great Britain and Northern Ireland
Registration documents	<a href="#">ST/SG/SER.E/618</a> <a href="#">ST/SG/SER.E/618/Add.1</a> <a href="#">ST/SG/SER.E/618/Add.2</a> <a href="#">ST/SG/SER.E/618/Add.3</a> <a href="#">ST/SG/SER.E/618/Add.4</a> <a href="#">ST/SG/SER.E/917</a> <a href="#">ST/SG/SER.E/984</a>
Date and territory or location of launch	26 November 2010 at 1839 hours UTC; Guiana Space Centre, Kourou, French Guiana
Basic orbital parameters	
Nodal period	1,440 minutes
Inclination	0.04 degrees
Apogee	35,794 kilometres
Perigee	35,779 kilometres
General function of the space object	Communications satellite

#### Additional voluntary information for use in the Register of Objects Launched into Outer Space

Geostationary position	158.75 degrees East
Change of orbital position	
Previous orbital position	117.5 degrees East
New orbital position	158.75 degrees East
Space object owner or operator	Avanti Communications Group PLC
Launch vehicle	Ariane 5

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