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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 24 October 2014 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 space objects UKube-1 and TechDemoSat-1(see annex).



## Annex

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

#### UKube-1

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

Committee on Space Research international designator:	2014-037F
Name of space object:	UKube-1
State of registry:	United Kingdom
National designator/registration number as used by State of registry:	40074
Date and territory or location of launch	
Date of launch:	8 July 2014 UTC
Territory or location of launch:	Baikonur Cosmodrome, Kazakhstan
Basic orbital parameters	
Nodal period:	97.6 minutes
Inclination:	98.4 degrees
Apogee:	643 kilometres
Perigee:	642 kilometres
General function of space object:	UKube-1 is the UK Space Agency's pilot CubeSat mission, designed to understand the benefits and challenges of a national CubeSat programme. The self-funded payloads are from industry and academia, and cover technology demonstration and education/outreach

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

Change of status in operations	
Date when space object is no longer functional:	8 October 2015 UTC

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

Physical conditions when space object is moved to a disposal orbit:	Spacecraft will continuously deorbit over life and burn up in the atmosphere within the 25-year limit recommended in the Inter-Agency Space Debris Coordination Committee (IADC) guidelines
Website:	www.clyde-space.com/ukube-1
Space object owner or operator:	UK Space Agency
Launch vehicle:	Soyuz 2.1b/Fregat upper-stage

## **TechDemoSat-1**

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

Committee on Space Research international designator:	2014-037H
Name of space object:	TechDemoSat-1
State of registry:	United Kingdom
National designator/registration number as used by State of registry:	40076
Date and territory or location of launch	
Date of launch:	8 July 2014 UTC
Territory or location of launch:	Baikonur Cosmodrome, Kazakhstan
Basic orbital parameters	
Nodal period:	97.3 minutes
Inclination:	98.4 degrees
Apogee:	639.5 kilometres
Perigee:	630.7 kilometres
General function of space object:	Technology demonstration

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

Space object owner or operator:	Surrey Satellite Technology Ltd
Launch vehicle:	Soyuz 2.1b/Fregat upper-stage