



Secretariat

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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 30 September 2015 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 DMC 3-FM1, DMC 3-FM2, DMC 3-FM3, Carbonite 1 (CBNT-1) and Inmarsat-5 F3 (see annex I) and additional information on a previously registered space object, Skynet 5A (see annex II).



Annex I

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

DMC 3-FM1

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

Committee on Space Research international designator:	2015-032A
Name of space object:	DMC 3-FM1
State of registry:	United Kingdom of Great Britain and Northern Ireland
National designator/registration number used by the State of registry:	40715
Date and territory or location of launch:	10 July 2015 at 1628 hours 0 seconds UTC Sriharikota, India
Basic orbital parameters	
Nodal period:	97.7 minutes
Inclination:	98 degrees
Apogee:	671.4 kilometres
Perigee:	644.1 kilometres
General function of space object:	High-resolution Earth observation satellite

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

Space object owner:	DMC International Imaging Ltd.
Space object operator:	Surrey Satellite Technology Ltd.
Launch vehicle:	PSLV-XL

DMC 3-FM2

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

Committee on Space Research international designator:	2015-032B
Name of space object:	DMC 3-FM2

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

State of registry:	United Kingdom
National designator/registration number used by the State of registry:	40716
Date and territory or location of launch:	10 July 2015 at 1628 hours 0 seconds UTC Sriharikota, India
Basic orbital parameters	
Nodal period:	97.7 minutes
Inclination:	98 degrees
Apogee:	677.1 kilometres
Perigee:	641.2 kilometres
General function of space object:	High-resolution Earth observation satellite

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

Space object owner:	DMC International Imaging Ltd.
Space object operator:	Surrey Satellite Technology Ltd.
Launch vehicle:	PSLV-XL

DMC 3-FM3

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

Committee on Space Research international designator:	2015-032C
Name of space object:	DMC 3-FM3
State of registry:	United Kingdom
National designator/registration number used by the State of registry:	40717
Date and territory or location of launch:	10 July 2015 at 1628 hours 0 seconds UTC Sriharikota, India
Basic orbital parameters	
Nodal period:	97.7 minutes
Inclination:	98 degrees
Apogee:	670.6 kilometres
Perigee:	642.1 kilometres
General function of space object:	High-resolution Earth observation satellite

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

Space object owner:	DMC International Imaging Ltd.
Space object operator:	Surrey Satellite Technology Ltd.
Launch vehicle:	PSLV-XL

Carbonite 1 (CBNT-1)**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Committee on Space Research international designator:	2015-032D
Name of space object:	Carbonite 1 (CBNT-1)
State of registry:	United Kingdom
National designator/registration number used by the State of registry:	40718
Date and territory or location of launch:	10 July 2015 at 1628 hours 0 seconds UTC Sriharikota, India
Basic orbital parameters	
Nodal period:	97.7 minutes
Inclination:	98 degrees
Apogee:	667.3 kilometres
Perigee:	642.1 kilometres
General function of space object:	Technology demonstrator

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:	PSLV-XL

Inmarsat-5 F3**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Committee on Space Research international designator:	2015-042A
Name of space object:	Inmarsat-5 F3
State of registry:	United Kingdom
Date and territory or location of launch:	28 August 2015 at 1144 hours 0 seconds UTC Baikonur Cosmodrome, Kazakhstan

Basic orbital parameters

Nodal period:	1,436 minutes
Inclination:	0±0.05 degrees
Apogee:	35,786.1 kilometres
Perigee:	35,785.9 kilometres
General function of space object:	Communications satellite

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

Geostationary position:	179.6 degrees East
Space object owner or operator:	Inmarsat Global Ltd.
Launch vehicle:	Proton Breeze M

Annex II

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

Skynet 5A

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

Committee on Space Research international designator:	2007-007B
Name of space object:	Skynet 5A
State of registry:	United Kingdom of Great Britain and Northern Ireland
Registration document:	ST/SG/SER.E/519
Other launching States:	France
Date and territory or location of launch:	11 March 2007 UTC Guiana Space Centre, Kourou, French Guiana
Basic orbital parameters	
Nodal period:	1,435.92 minutes
Inclination:	0.082 degrees
Apogee:	35,800.061 kilometres
Perigee:	35,770.32 kilometres
General function of space object:	Military communications

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

Geostationary position:	95.2 degrees East
Change of supervision of the space object	
Date of change in supervision:	1 January 2015 UTC
Identity of the new owner or operator:	Airbus Defence and Space Ltd.
Change of orbital position	
Previous orbital position:	6 degrees East
New orbital position:	95.2 degrees East
Space object owner or operator:	Airbus Defence and Space Ltd.
Launch vehicle:	Ariane 5

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