



**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 20 June 2014 from the Permanent Mission
of Nigeria to the United Nations (Vienna) addressed to the
Secretary-General**

The Permanent Mission of Nigeria to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (resolution 3235 (XXIX), annex), has the honour to transmit information concerning space objects NigeriaSat-2 and NigeriaSat-X (see annex).



Annex

Registration data on space objects launched by Nigeria*

NigeriaSat-2

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

Committee on Space Research international designator:	2011-044B
Name of the space object:	NigeriaSat-2 (N2)
National designator/registration number:	N2
State of registry:	Nigeria (Ministry of Communication Technology)
Date and territory or location of the launch	
Date of the launch:	17 August 2011 at 0712 hours UTC
Territory or location of the launch:	Yasny launch base, Russian Federation
Basic orbital parameters	
Nodal period:	98.5 minutes
Inclination:	98.2 degrees
Apogee:	701.7 kilometres
Perigee:	688 kilometres
General function of the space object:	N2 is an Earth observation mission. It is a space-based optical sensor system that provides accurate and timely images of the Earth. The N2 imaging payload provides very high resolution 2.5-m panchromatic and 5-m, 5-band multispectral high-resolution imaging. N2 is a contributing sensor to the Disaster Monitoring Constellation. Imagery transmitted to ground stations will be used for humanitarian, environmental and commercial applications.
Remarks:	Additional information has been provided by the Russian Federation in ST/SG/SER.E/641.

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

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

Space object owner or operator: National Space Research and Development Agency, Nigeria

NigeriaSat-X

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

Committee on Space Research international designator:	2011-044C
Name of the space object:	NigeriaSat-X (NX)
National designator/registration number:	NX
State of registry:	Nigeria (Ministry of Communication Technology)
Date and territory or location of the launch	
Date of the launch:	17 August 2011 at 0712 hours UTC
Territory or location of the launch:	Yasny launch base, Russian Federation
Basic orbital parameters	
Nodal period:	98.8 minutes
Inclination:	98.18 degrees
Apogee:	716.9 kilometres
Perigee:	697.6 kilometres
General function of the space object:	<p>NX is an Earth observation mission. It is a space-based optical sensor system that provides accurate and timely images of the Earth. The NX imaging payload provides medium-resolution 22-m ground-sample distance, 3-band multispectral imaging.</p> <p>NX is a contributing sensor to the Disaster Monitoring Constellation. Imagery transmitted to ground stations will be used for humanitarian, environmental and commercial applications.</p>
Remarks:	Additional information has been provided by the Russian Federation in ST/SG/SER.E/641.

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

Space object owner or operator: National Space Research and Development
Agency, Nigeria
