



## General Assembly

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### Committee on the Peaceful Uses of Outer Space

#### **Information furnished in conformity with General Assembly resolution 1721 B (XVI) by States launching objects into orbit or beyond**

#### **Note verbale dated 19 March 2007 from the Permanent Mission of Malaysia to the United Nations (Vienna) addressed to the Secretary-General**

The Permanent Mission of Malaysia to the United Nations (Vienna) presents its compliments to the Secretary-General of the United Nations and has the honour to transmit, in accordance with paragraph 1 of General Assembly resolution 1721 B (XVI) of 20 December 1961, information concerning the MEASAT-3 satellite, which was launched on 12 December 2006 (see annex).



**Registration data on an object launched into space by Malaysia\***

Name of space object:	MEASAT-3
Owner of space object:	Measat Satellite Systems Sdn. Bhd.
Date of launch:	12 December 2006
Launch vehicle:	Proton M Breeze M
Launch site:	Baikonur Cosmodrome, Kazakhstan
Orbital parameters:	
Apogee radius:	42,166 kilometres
Perigee radius:	42,166 kilometres
Inclination:	0.00 degrees
Nodal period:	1,437.6 minutes (23 hours 57.6 minutes)
Technical information:	
Mass:	4,757.4 kilograms
Payload/Application:	Communications
Uplink frequency:	
C-band:	5925-6725 MHz
Ku-band:	13.75-14.5 GHz
Downlink frequency:	
C-band:	3400-4200 MHz
Ku-band:	10.95-11.2 GHz 11.45-11.7 GHz 12.20-12.75 GHz
Ground control station:	MEASAT Teleport and Broadcast Centre, Cyberjaya, Malaysia
Station position:	Latitude: 2.94 degrees North Longitude: 101.65 degrees East
Registration number:	004
Registration certificate:	AAN 004/COMM/MEASAT-3

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\* The registration data are reproduced in the form in which they were received.