



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 27 September 2023 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) has the honour to transmit, in accordance with paragraph 1 of General Assembly resolution 1721 B (XVI) of 20 December 1961, information concerning the registration of the A-SEANSAT-PG1 satellite that was launched by AngkasaX Innovations Sdn Bhd of Malaysia on 27 June 2023 from the Vostochny Cosmodrome, Russian Federation (see annex). The satellite remains in operation until further notice.¹

¹ The data on the space object referenced in the annex were entered into the Register of Objects Launched into Outer Space on 28 September 2023.



Annex

Registration information on a space object launched by Malaysia^{*}

A-SEANSAT-PG1

Committee on Space Research international designator	2023-091* (pending assignment)
Name of the space object	A-SEANSAT-PG1
National designator/registration number	MY011
State of registry	Malaysia
Other launching States	Russian Federation
Date and territory or location of the launch	27 June 2023 at 1134 hours 49 seconds UTC; Vostochny Cosmodrome, Russian Federation
Basic orbital parameters	
Nodal period	95.72 minutes
Inclination	97.571 degrees
Apogee	563 kilometres
Perigee	544 kilometres
General function of the space object	Research and development: <ol style="list-style-type: none">1. Monitor and track seafaring vessels beyond coastal areas in South-East Asia using an Automatic Identification System (AIS) receiver.2. Carry out remote sensing using a high-resolution optical imager sensor (up to 5-metre ground-sampling distance at low Earth orbit), including for activity monitoring, disaster monitoring, sea and rescue operations, as well as for other strategic applications.

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