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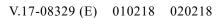
Committee on the Peaceful Uses of Outer Space

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

Note verbale dated 15 November 2017 from the Permanent Mission of Mongolia to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Mongolia 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 concerning the Mazaalai (NUMSat-1) satellite, which was launched on 3 June 2017 (see annex).







Annex

Registration data on a space object launched by Mongolia*

Mazaalai (NUMSat-1)

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

Committee on Space Research

international designator

1998-67MW

Name of space object Mazaalai (NUMSat-1)

State of registry Mongolia

Other launching States Japan, United States of America

Date and territory or location of launch 3 June 2017 at 2107 hours 38 seconds UTC;

Kennedy LC-39A, John F. Kennedy Space

Centre, on Merritt Island, Florida,

United States of America

Basic orbital parameters

Nodal period 92.57 minutes

Inclination 51.6402 degrees

Apogee 403.7 kilometres

Perigee 397.8 kilometres

General function of space object The Mazaalai satellite is part of the Birds-1

satellite constellation. The Birds-1 project is

intended to help universities in

non-spacefaring countries get satellites into space. The satellite performs experiments, including self-location by means of the Global Positioning System, air density measurements and investigations of cosmic radiation. The satellite also broadcasts the national anthem of Mongolia into space and captures images of Earth using two on-board

cameras with different resolutions.

Date of decay/re-entry/deorbit 2018

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

Space object owner or operator National University of Mongolia

Launch vehicle Falcon 9 Full Thrust, CRS-11

Other information The Mazaalai satellite is the very first

satellite made by Mongolians.

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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.