United Nations ST/sg/ser.e/860



Distr.: General 25 September 2018

Original: English

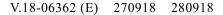
## Committee on the Peaceful Uses of Outer Space

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

Note verbale dated 14 August 2018 from the Permanent Mission of the Republic of Korea to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the Republic of Korea 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 space objects STEP-1 (STEP Cube Lab), KAUSAT-5, CNUSAIL-1, CANYVAL-X Tom (2U) and Jerry (1U), and KHUSAT-03 (see annex).







### Annex

# Registration data on space objects launched by the Republic of Korea\*

## **STEP-1 (STEP Cube Lab)**

Name of space object STEP-1 (STEP Cube Lab)

Name of launching State Republic of Korea

Date of launch 12 January 2018 UTC

Location of launch Satish Dhawan Space Centre,

Sriharikota, India

Basic orbital parameters

Nodal period 96 minutes

Inclination 97.5314 degrees

Apogee 502 kilometres

Perigee 491 kilometres

General function of space object Education and amateur radio

## **KAUSAT-5**

Name of space object KAUSAT-5

Name of launching State Republic of Korea

Date of launch 12 January 2018 UTC

Location of launch Satish Dhawan Space Centre,

Sriharikota, India

Basic orbital parameters

Nodal period 94.72 minutes
Inclination 97.47 degrees
Apogee 505 kilometres
Perigee 505 kilometres

General function of space object Education and technology

demonstration

Other information 3U CubeSat

#### **CNUSAIL-1**

Name of space object CNUSAIL-1

Name of launching State Republic of Korea

Date of launch 12 January 2018 UTC

Location of launch Satish Dhawan Space Centre,

Sriharikota, India

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<sup>\*</sup> The registration data are reproduced in the form in which they were received.

Basic orbital parameters

Nodal period 94.72 minutes
Inclination 97.47 degrees
Apogee 505 kilometres
Perigee 505 kilometres

General function of space object Scientific purposes (deployment of

solar sail and operational data

collection)

## CANYVAL-X Tom (2U) and Jerry (1U)

Name of space object CANYVAL-X Tom (2U) and Jerry (1U)

Name of launching State Republic of Korea

Date of launch 12 January 2018 at 0358 hours UTC

Location of launch Satish Dhawan Space Centre,

Sriharikota, India

Basic orbital parameters

Nodal period 94.72 minutes
Inclination 97.47 degrees
Apogee 505 kilometres
Perigee 505 kilometres

General function of space object Technology demonstration

Other information CANYVAL-X Tom (2U) and Jerry (1U)

were launched as one entity and will separate upon receiving the separation

signal

## KHUSAT-03

Name of space object KHUSAT-03

Name of launching State Republic of Korea

Date of launch 12 January 2018 UTC

Location of launch Satish Dhawan Space Centre,

Sriharikota, India

Basic orbital parameters

Nodal period 94.72 minutes
Inclination 97.47 degrees
Apogee 505 kilometres
Perigee 505 kilometres

General function of space object Education and amateur radio

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