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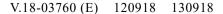
## Committee on the Peaceful Uses of Outer Space

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

Note verbale dated 24 January 2018 from the Permanent Mission of Indonesia to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Indonesia 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 two space objects launched from the Guiana Space Centre, Kourou, French Guiana (BRIsat and Telkom 3S communications satellites), as well as a notification concerning the de-orbit of space object Telkom 1 (see annex).







#### Annex

### Registration data on space objects launched by Indonesia\*

#### **BRIsat**

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

Committee on Space Research

international designator

2016-039A

Name of space object BRIsat

State of registry Indonesia
Other launching States France

Date and territory or location of launch 18 June 2016 at 1838 hours 39 seconds

UTC;

Guiana Space Centre, Kourou, French

Guiana

Basic orbital parameters

Nodal period 1,440 minutes

Inclination 0.02345465 degrees
Apogee 35,803.6 kilometres

Perigee 35,785.5 kilometres

General functions of space object

BRIsat is a communications satellite
owned and operated by PT. Bank
Rakyat Indonesia (Persero) to support

its banking operations

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

Geostationary position 150.5 degrees East

Change of status in operations

Date when space object is no longer 1 March 2035 UTC

functional

Date when space object is moved to 2 March 2035 UTC

a disposal orbit

Physical conditions when space Spacecraft will be moved to object is moved to a disposal orbit geostationary orbit +300 km

Space object owner or operator PT. Bank Rakyat Indonesia (Persero)

Website https://bri.co.id/en/home

Launch vehicle Ariane 5

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

#### Telkom 3S

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

Committee on Space Research

international designator

2017-007A

Name of space object Telkom 3S State of registry Indonesia Other launching States France

Date and territory or location of launch

14 February 2017 at 1839 hours

0 seconds UTC;

Guiana Space Centre, Kourou, French

Guiana

Basic orbital parameters

Nodal period 1.440 minutes Inclination 0 degrees

35,786 kilometres Apogee 35.786 kilometres Perigee

General functions of space object Communications satellite

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

Geostationary position 118.0 degrees East

Change of status in operations

Date when space object is no longer 19 November 2034 UTC

functional

Date when space object is moved to 19 November 2034 UTC

a disposal orbit

Physical conditions when space

object is moved to a disposal orbit

Passivation of all subsystems

Space object owner or operator

PT. Telekomunikasi Indonesia (Persero),

Tbk

Change of supervision of the space object

Date of change in supervision 4 April 2017 1000 hours 0 seconds

UTC

Identity of the new owner or

operator

PT. Telekomunikasi Indonesia

(Persero), Tbk

Website www.telkom.co.id

Ariane 5 ECA Launch vehicle

Other information Telkom 3S satellite is a substitute for

> the Telkom 3 satellite, which failed to reach its designated orbit on 7 August

2012.

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#### Telkom 1

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

Committee on Space Research

international designator

1999-042A

Name of space object Telkom 1 State of registry Indonesia

Other launching States United States of America

Registration document ST/SG/SER.E/551

Date and territory or location of launch 12 August 1999 UTC;

Guiana Space Centre, Kourou, French

Guiana

Basic orbital parameters

Nodal period 1.436 minutes Inclination 0.04 degrees

Apogee 35,798 kilometres Perigee 35,777 kilometres

General functions of space object Communications satellite

29 November 2017 Date of decay/re-entry/deorbit

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

Geostationary position 108.0 degrees East

Change of status in operations

Date when space object is no longer 7 December 2017 UTC

functional

Date when space object is moved to 28 August 2017 UTC

a disposal orbit

Physical conditions when space

object is moved to a disposal orbit

Disposal started on 28 August 2017 and was completed on 29 November 2017. No fuel (hydrazine) remained in the

tank. No structural damage. Telkom 1

has been switched off.

Space object owner or operator PT. Telekomunikasi Indonesia (Persero),

Website www.telkom.co.id

Change of supervision of the space object

Date of change in supervision 7 December 2017 UTC Previous orbital position 108.0 degrees East

Change of function of the space

object

Telkom 1 has been switched off and is

no longer functioning.

Launch vehicle Ariane 42P H10-3

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