United Nations ST/sg/ser.e/551/Add.1



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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 16 September 2021 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 inform the Secretary-General that the deorbit of the Telkom-2 satellite, belonging to PT. Telekcomunikasi Indonesia, Tbk., ended its operations on 13 June 2021 (see annex).

¹ The data on the space object referenced in the annex were entered into the Register of Objects Launched into Outer Space on 27 September 2021.





Annex

Additional information on a space object previously registered by Indonesia*

Telkom-2

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

Committee on Space Research

2005-046A

international designator

Telkom-2 Name of space object Telkom-2 National designator/registration number State of registry Indonesia

ST/SG/SER.E/551 Registration document

Other launching States United States of America

Date and territory or location of launch 16 November 2005 at 2346 hours UTC;

Kourou, French Guiana

Basic orbital parameters

Nodal period 1,452.47354 minutes Inclination 0.045720816 degrees Apogee 35,791 kilometres Perigee 35,782 kilometres

General functions of space object Communications satellite

12 June 2021 at 1753 hours UTC Date of decay/re-entry/deorbit

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

Change of status in operations

Date when space object is no

12 June 2021 at 1753 hours UTC

longer functional

Date when space object is moved

to a disposal orbit

31 May 2021 at 1548 hours UTC

Physical conditions when space object is moved to a disposal orbit

12 June 2021

No structural damage

The propellant tank has been completely depleted The batteries have been completely discharged Bus power has been completely switched off

Disposal started on 31 May 2021 and finished on

Geostationary position 157 degrees East

2/3 V 21-07685

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

Change of supervision of space object

Date of change in supervision 12 June 2021 at 1753 hours UTC

Change of orbital position

Previous orbital position 118 degrees East New orbital position 157 degrees East

Change of function of the space

object

Telkom-2 has been switched off and is no longer

functioning

Space object owner or operator PT. Telekcomunikasi Indonesia, Tbk.

Website www.telkom.co.id/sites/about-telkom/en_US

Launch vehicle Ariane 5ECA

V.21-07685