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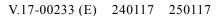
Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies

Note verbale dated 15 December 2016 from the Permanent Mission of the United Kingdom of Great Britain and Northern Ireland to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the United Kingdom of Great Britain and Northern Ireland to the United Nations (Vienna), in accordance with article XI of the Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies (General Assembly resolution 2222 (XXI), annex), has the honour to transmit information on space object NATO IVB (see annex).







Annex

Information on a space object*

NATO IVB

Committee on Space Research

international designator

1993-076A

Name of space object NATO IVB

State of registry United States of America for the North

Atlantic Treaty Organization (NATO)

Other launching States United States
Registration document ST/SG/SER.E/274

Additional information document A/AC.105/1094

Date and territory or location of launch 8 December 1993 UTC

United States

Basic orbital parameters

Nodal period 1,461.726 minutes
Inclination 12.03 degrees
Apogee 36,320 km
Perigee 36,272 km

General function of space object Military communications

Date of decay/re-entry/deorbit 4 November 2016 at 2035 hours UTC

Change of status in operations

Date when space object is no

longer functional

11 November 2016 at 1543 hours UTC

Date when space object is moved

to a disposal orbit

4 November 2016 at 2035 hours UTC

Physical conditions when space object is moved to a disposal orbit (see Space Debris Mitigation Guidelines of the Committee on the Peaceful Uses of Outer Space) Orbit raised by minimum 463 km, maximum 520 km, average 492 km from geosynchronous Earth orbit (GEO) to limit probability of collision and limit interference with GEO

(guidelines 3 and 7). Batteries depleted and disconnected from charging circuits, and all propellant used up to minimize amount of stored energy

(guideline 5).

Change of supervision of the space object

Change of function of space object Military communications

(decommissioned)

Space object owner or operator Airbus Defence and Space Ltd.

2/3 V.17-00233

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

Other information Ownership of the spacecraft passed

from the North Atlantic Treaty Organization (NATO) to the United Kingdom of Great Britain and

Northern Ireland on 8 December 2010, and from the United Kingdom to Paradigm Secure Communications

Ltd. on the same day.

On 1 January 2015, Paradigm's rights and responsibilities passed to Airbus

Defence and Space Ltd.

The spacecraft reached its end of mission on 11 November 2016.

Launch vehicle Delta

V.17-00233