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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 5 February 2021 from the Permanent Mission of Poland to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Poland 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 Światowid satellite (see annex).¹

¹ The data on the space object referenced in the annex were entered into the Register of Objects Launched into Outer Space on 11 February 2021.









Annex

Registration data on a space object launched by Poland*

Światowid

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

Committee on Space Research

international designator

1998-067QL

Names of the space object Światowid

National designator -

State of registry Poland

Other launching States United States of America

Date and territory or location of the

launch

3 July 2019 UTC;

Światowid was launched on board an Antares rocket on 17 April 2019 from Wallops Island, United States. It was then deployed into orbit from the International Space Station on 3 July

2019

Basic orbital parameters

Nodal period 93 minutes

Inclination 51.6395 degrees
Apogee 420 kilometres

Perigee 417 kilometres

General function of the space object Swiatowid is the first Polish Earth observation

satellite designed and developed in-house and serves as a demonstration of SatRevolution's technology. It is equipped with an Irix 300SR

lens and a Sony Pregius IMX250

complementary metal oxide semiconductor (CMOS) sensor that provides up to 4.7-metre ground sample distance imaging resolution

Date of decay/re-entry/deorbit 1 June 2021 UTC

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

Website https://satrevolution.com/missions/swiatowid/

Space object owner or operator SatRevolution S. A.

Launch vehicle International Space Station

Other information Światowid was launched on board an Antares

rocket as a payload of a Cygnus cargo ship on 17 April 2019 from Wallops Island, United States. It was then deployed into orbit from the International Space Station on 3 July 2019

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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.