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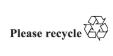
Committee on the Peaceful Uses of Outer Space

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

Note verbale dated 10 August 2020 from the Permanent Mission of Germany to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Germany 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 additional information concerning space objects launched by Germany (see annex).¹

¹ The data on the space objects referenced in the annex were entered into the Register of Objects Launched into Outer Space on 19 August 2020.









Annex

Additional information on space objects previously registered by Germany*

RapidEve-1

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

Committee on Space Research

international designator

Name of space object

2008-040C

RapidEye-1

National designator/registration

D-R034

number

Registration document

ST/SG/SER.E/569

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

Change of status in operations

Date when space object was no

longer functional

27 April 2020 UTC

Date when space object was

moved to a disposal orbit

Physical conditions when space

object was moved to a disposal

orbit

Passivated (power switches turned off, control

loops and onboard software terminated, fuel consumed)

February 2019-April 2020 UTC

Other information The spacecraft ceased imaging operations on

26 March 2020. Orbital manoeuvres to lower the

orbital altitude were conducted, starting in

February 2019 and lasting until April 2020, thereby consuming the remaining fuel. Additional passivation measures (turning off all power switches, terminating control loops and on-board software) were taken on 27 April 2020 and were verified by reviewing real-time telemetry. It is currently estimated that uncontrolled re-entry will occur in less than 20 years.

RapidEye-2

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

Committee on Space Research

2008-040A

international designator

Name of space object RapidEye-2

National designator/registration

D-R035

number

Registration document ST/SG/SER.E/569

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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.

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

Change of status in operations

Date when space object was no

longer functional

24 April 2020 UTC

Date when space object was moved to a disposal orbit

February 2019-April 2020 UTC

Physical conditions when space object was moved to a disposal orbit

Passivated (power switches turned off, control loops and onboard software terminated, fuel

The spacecraft ceased imaging operations on

consumed)

Other information

26 March 2020. Orbital manoeuvres to lower the orbital altitude were conducted, starting in February 2019 and lasting until April 2020, thereby consuming the remaining fuel. Additional passivation measures (turning off all power switches, terminating control loops and on-board software) were taken on 24 April 2020 and were verified by reviewing real-time telemetry. It is currently estimated that uncontrolled re-entry will occur in less than 20 years.

RapidEye-3

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

Committee on Space Research

international designator

2008-040D

Name of space object

RapidEye-3

National designator/registration

D-R036

number

Registration document ST/SG/SER.E/569

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

Change of status in operations

Date when space object was no

longer functional

23 April 2020 UTC

Date when space object was moved to a disposal orbit

February 2019-April 2020 UTC

Physical conditions when space object was moved to a disposal

orbit

Passivated (power switches turned off, control loops and onboard software terminated, fuel consumed)

Other information

The spacecraft ceased imaging operations on 26 March 2020. Orbital manoeuvres to lower the orbital altitude were conducted, starting in February 2019 and lasting until April 2020, thereby consuming the remaining fuel. Additional passivation measures (turning off all power switches, terminating control loops and onboard software) were taken on 23 April 2020 and were verified by reviewing real-time

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telemetry. It is currently estimated that uncontrolled re-entry will occur in less than 20 years.

RapidEye-4

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

Committee on Space Research

2008-040E

international designator

Name of space object

RapidEye-4

National designator/registration

number

D-R037

Registration document

ST/SG/SER.E/569

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

Change of status in operations

Date when space object was no

21 April 2020

longer functional

Date when space object was

February 2019-April 2020

moved to a disposal orbit

Physical conditions when space object was moved to a disposal

loops and onboard software terminated, fuel consumed)

orbit

Other information

The spacecraft ceased imaging operations on

Passivated (power switches turned off, control

26 March 2020. Orbital manoeuvres to lower the orbital altitude were conducted, starting in February 2019 and lasting until April 2020, thereby consuming the remaining fuel. Additional passivation measures (turning off all power switches, terminating control loops and on-board software) were taken on 21 April 2020 and were verified by reviewing real-time telemetry. It is currently estimated that uncontrolled

re-entry will occur in less than 20 years.

RapidEye-5

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

Committee on Space Research

2008-040B

international designator

Name of space object

RapidEye-5

National designator/registration

D-R038

number

Registration document ST/SG/SER.E/569

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

Change of status in operations

Date when space object was no

longer functional

Date when space object was moved to a disposal orbit

Physical conditions when space object was moved to a disposal orbit

Other information

17 April 2020

February 2019-April 2020

Passivated (power switches turned off, control loops and onboard software terminated, fuel consumed)

The spacecraft ceased imaging operations on 26 March 2020. Orbital manoeuvres to lower the orbital altitude were conducted, starting in February 2019 and lasting until April 2020, thereby consuming the remaining fuel. Additional passivation measures (turning off all power switches, terminating control loops and on-board software) were taken on 17 April 2020 and were verified by reviewing real-time telemetry. It is currently estimated that uncontrolled re-entry will occur in less than 20 years.

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