



Secretariat

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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 22 August 2019 from the Permanent Mission of
Norway to the United Nations (Vienna) addressed to the
Secretary-General**

The Permanent Mission of Norway 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 the change of status of Thor 3, which has been switched off and moved to a graveyard orbit (see annex).



Annex

Additional information on a space object registered by Norway*

Thor 3

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

Committee on Space Research international designator	1998-035A
Name of space object	Thor 3
National designator/registration number	25358
State of registry	Norway
Registration documents	ST/SG/SER.E/730 ST/SG/SER.E/747
Date and territory or location of launch	10 June 1998 UTC; Cape Canaveral, Florida, United States of America
General function of space object	Telecommunications/broadcasting
Date of decay/re-entry/deorbit	21 June 2019 at 1203 hours 17 seconds UTC

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	21 June 2019 at 1203 hours 17 seconds UTC
Physical conditions when space object was moved to a disposal orbit	Geostationary orbit (GSO) + 400 kilometres
Space object owner or operator	Telenor Satellite Broadcasting
Other information	Thor 3 was successfully reorbited to slightly higher than GSO + 400 kilometres, with a drift rate of 5.2 degrees per day. The satellite was brought to a zero energy state fully compliant with the guidelines of the International Telecommunication Union, the Inter-Agency Space Debris Coordination Committee, the Federal Communications Commission of the United States and the United Nations. The attitude control system was deactivated on 21 June 2019 at 1203 hours 17 seconds UTC.

* The information was submitted using the form prepared pursuant to General Assembly resolution [62/101](#) and has been reformatted by the Secretariat.