



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 4 November 2011 from the Permanent Mission
of Turkey to the United Nations (Vienna) addressed to the
Secretary-General**

The Permanent Mission of Turkey to the United Nations (Vienna) presents its compliments to the Secretary-General of the United Nations and, 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 on Turkish space object RASAT (international designator 2011-044D) (see annex).



Annex

Registration data on a space object launched by Turkey*

RASAT

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

Committee on Space Research international designator:	2011-044D
Name of space object:	RASAT
State of registry:	Turkey
Date and territory or location of launch	
Date of launch:	12 August 2011 0712 hrs 20.10 seconds UTC
Territory or location of launch:	Yasny Launch Base, Russian Federation
Basic orbital parameters	
Nodal period:	98.40 minutes
Inclination:	98.26 degrees
Apogee:	698 kilometres
Perigee:	668 kilometres
General function of space object:	Technology demonstration and Earth observation

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

Website:	rasat.uzay.tubitak.gov.tr
Space object owner or operator:	TÜBİTAK Space Technologies Research Institute
Launch vehicle:	Dnepr (Russian launch vehicle)
Other information:	North American Aerospace Defense Command (NORAD) number: 37791 Operational lifetime: 3 years Semi-major axis: 7,067.030 km Eccentricity: 0.002 Two-line element: 1 37791U 11044D 11261.89694392 -.00000049 +00000-0 0 01118 2 37791 098.2579 335.4681 0021650 225.6727 134.2661 14.63212368004760

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