

UKRAINE

National mechanisms:

1. Law of Ukraine on Space Activity of 15 November 1996.
2. Industrial standard URKT-11.03 “Limitation of the Near-Earth Orbital Debris Making at Operation of Space Technical Equipment”, entered into force in on 19 July 2006.

Description:

The Law of Ukraine on Space Activity is the legal basis for Ukrainian space activities. Article 9 of the Law is entitled “Prohibitions on and restrictions of space activity” and provides that the infringement of international norms and standards concerning to outer space pollution are forbidden at carrying out space activity in Ukraine.

The main technical activities on limitation of space debris generation stated in the industrial standard URKT-11.03 are as follows:

1. Elimination or minimization of space debris generation during standard operations.
2. Minimization of the possibility of space objects breaking in orbit (including their passivation after mission’s completion or in case of failure).
3. Removal of spacecraft and launch vehicles from orbit after mission’s completion.
4. Prevention of space objects collisions in near-Earth space.

Applicability:

The scope of application of the Law of Ukraine on Space Activity is regulated in its preamble:

“This Law defines general legal principles of carrying out of space activity in Ukraine and, under jurisdiction of Ukraine, abroad.

Provisions of this Law are distributed to all kinds of activity connected with research and use of outer space”.

The requirements of the standard URKT-11.03 are compulsory for all subjects of space activity. They extend to launch vehicles and spacecraft, including the ones that are developed for foreign organizations, if the contract does not specify other space debris limitation activity.

Relation to international mechanisms:

The industrial standard URKT-11.03 is consistent with the Space Debris Mitigation Guidelines of the Committee and IADC Space Debris Mitigation Guidelines.

Link to other national mechanisms:

None.

References:

The Law of Ukraine on Space Activity (unofficial English translation):

<http://www.nkau.gov.ua/nsau/pravonsau.nsf/8EE0562C6B91F547C3256A8F00362010/785F24D0FD8DF9CFC22573D3004E6717?OpenDocument&lang=E>