The set of object names and IDs operators and analysts actively use includes:

1. Space object **common name**, e.g., Galaxy 15.
2. Satellite operator **internal name**(s) – Intelsat has as many as four names per spacecraft, and these are actively used in operations, e.g., SV08.
3. An **object designator** specific to the RSO catalog (e.g. ISON, Vympel, COMSPOC, 18SPCS Space Surveillance Catalog (SSC), and the catalog that designator is valid for, e.g. 18SPCS SSC 12345.
4. The **international designator**, formatted per UN COPUOS guidance, e.g. 2000-052A.

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| --- | --- | --- | --- | --- | --- |
| Object reference type | OPM, OEM, OMM, ADM, PRM | OCM | CDM v.1 and 2 | RDM | TDM |
| Common Name | OBJECT\_NAME | OBJECT\_NAME | OBJECT\_NAME | OBJECT\_NAME |  |
| Internal Name |  | ALTERNATE\_NAMES |  |  |  |
| Object designator |  | OBJECT\_DESIGNATOR | OBJECT\_DESIGNATOR | OBJECT\_DESIGNATOR |  |
| International designator | OBJECT\_ID | INTERNATIONAL\_DESIGNATOR | INTERNATIONAL\_DESIGNATOR | INTERNATIONAL\_DESIGNATOR |  |
| Catalog Name |  | CATALOG\_NAME | CATALOG\_NAME | CATALOG\_NAME |  |