

Retrieving Satellites by Category

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🔒 https://www.n2yo.com/satellites/

John's Bookmarks

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Tracking 19573 objects as of 14-Feb-2019
HD Live streaming from Space Station
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OBJECTS CURRENTLY IN ORBIT

Satellite category	Satellites	Debris	Rocket bodies	TOTAL
Amateur radio	374	1	0	375
Beidou Navigation System	45	0	0	45
Brightest	50	1	83	134
Celestis	0	0	2	2
CubeSats	177	0	0	177
Disaster monitoring	28	0	0	28
Earth resources	150	0	0	150
Education	20	0	0	20
Engineering	61	0	0	61
Experimental	161	0	0	161
Flock	196	0	1	197

To iterate through the satellite categories in this table, increment the url query parameter **c** from 1 to 51:

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🔒 https://www.n2yo.com/satellites/?c=1

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Tracking 19573 objects as of 14-Feb-2019
HD Live streaming from Space Station
1,537 objects crossing your sky now

ISS will cross your sky
in 0h 42m 23s

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BRIGHTEST SATELLITES

Satellites are visible when the sky is dark and the satellite is able to reflect sunlight back to the observer. These conditions generally occur up to about 45 minutes before sunrise (before the sky becomes too light) and 45 minutes after sunset. These satellites (or objects) are normally brighter than magnitude 4. If your latitude is close to or below the inclination of a given sat, it will be potentially visible at your location.

The table is sortable. Please click on the header for ascending/descending sorting.

Name	NORAD ID	Int'l Code	Launch date	Period [minutes]	Magnitude	Action
SL-4 R/B	42800	2017-037C	June 23, 2017	92.2	0	<input type="button" value="TRACK IT"/>
USA 276	42689	2017-022A	May 1, 2017	92.5	0	<input type="button" value="TRACK IT"/>
TK-1	42061	2017-012A	March 2, 2017	92.1	0	<input type="button" value="TRACK IT"/>

Table Format

For each satellite in a category, retrieve the following parameters:


Name	NORAD ID	Int'l Code	Satellite category*	Launch date	Period [minutes]	Magnitude
SL-4 R/B	42800	2017-037C	Brightest	June 23, 2017	92.2	0


*You will need to get the satellite category string from outside of the table—either from the title of the current page or from the table of categories on the parent page (<https://www.n2yo.com/satellites/>)

Retrieving Satellites by Country/Organization

← → ↺ 🏠 <https://www.n2yo.com/satellites/?c=&t=country> ... 📌 ⭐





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HD Live streaming from Space Station
1,571 objects crossing your sky now

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SATELLITES BY COUNTRIES AND ORGANIZATIONS


Country/Organization Name	Logo	Code	Satellites in Orbit
ALGERIA		ALG	6
ARAB SATELLITE COMMUNICATIONS ORGANIZATION		AB	13
ARGENTINA		ARGN	20
ASIA SATELLITE TELECOMMUNICATIONS COMPANY (ASIASAT)		AC	8

To iterate through the satellites by counties/organizations in this table, iterate through a list of country/organization codes (this list can be derived from our repository's [Country Organization Satellite Data.xlsx](#) file) and input the code into the URL's query parameter **c**:

← → ↺ 🏠 <https://www.n2yo.com/satellites/?c=ALG&t=country>

John's Bookmarks

N2YO.com  Tracking **19573** objects as of 14-Feb-2019
HD Live streaming from Space Station
1,531 objects crossing your sky now

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in 0h 5m 17s

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SATELLITES BY COUNTRIES AND ORGANIZATIONS

ALGERIA



The table is sortable. Please click on the header for ascending/descending sorting.

Name	NORAD ID	Int'l Code	Launch date	Period [minutes]	Action
ALCOMSAT 1	43039	2017-078A	December 10, 2017	1436.1	TRACK IT
ALSAT 1N	41789	2016-059G	September 26, 2016	98.3	TRACK IT
ALSAT 2B	41786	2016-059D	September 26, 2016	98.2	TRACK IT
ALSAT 1B	41785	2016-059C	September 26, 2016	98.4	TRACK IT
ALSAT 2A	36798	2010-035D	July 12, 2010	98.2	TRACK IT
ALSAT 1	27559	2002-054A	November 28, 2002	97.8	TRACK IT

Name	NORAD ID	Int'l Code	Country/Organization*	Launch date	Period [minutes]	Magnitude
ALCOMSAT 1	43039	2017-078A	Algeria	December 10, 2017	1436.1	NULL

*You will need to get the Country/Organization string from outside of the table— either from the title of the current page, from the table of countries/organizations on the parent page (<https://www.n2yo.com/satellites/?c=&t=country>), or from our repository's [Country Organization Satellite Data.xlsx](#) file.