



NGA GNSS Division Satellite Data

Supplemental GPS Satellite Data

The following supplemental satellite information is provided by the National Geospatial-Intelligence Agency (NGA) GNSS Division. For up-to-date GPS satellite information visit the NAVCEN GPS website.

Satellite PRN	Satellite SVN	Orbit Plane	Freq. Std.	Prod. Block	Launch Date	Date Set Available
01	63	D2	Rb2	IIF	16 Jul 2011	14 Oct 2011
02	61	D1	Rb1	IIR	06 Nov 2004	22 Nov 2004
03	69	E1	Rb2	IIF	29 Oct 2014	12 Dec 2014
04	74	F4	Rb1	III	23 Dec 2018	13 Jan 2020
05	50	E3	Rb1	IIR-M	17 Aug 2009	27 Aug 2009
06	67	D4	Rb1	IIF	17 May 2014	10 Jun 2014
07	48	A4	Rb2	IIR-M	15 Mar 2008	24 Mar 2008
08	72	C3	Cs3	IIF	15 Jul 2015	12 Aug 2015
09	68	F3	Rb2	IIF	02 Aug 2014	17 Sep 2014
10	73	E2	Rb1	IIF	31 Oct 2015	09 Dec 2015
11	78xx	D5	Rb2	III	17 Jun 2021	25 May 2022
12	58	B4	Rb3	IIR-M	17 Nov 2006	13 Dec 2006
13	43	F6	Rb1	IIR	23 Jul 1997	30 Jan 1998
14	71xx	B6	Rb1	III	05 Nov 2020	02 Dec 2020
15	55	F2	Rb3	IIR-M	17 Oct 2007	31 Oct 2007
16	56	B1	Rb3	IIR	29 Jan 2003	18 Feb 2003
17	53	C4	Rb3	IIR-M	26 Sep 2005	16 Dec 2005
18	75xx	D6	Rb1	III	22 Aug 2019	01 Apr 2020
19	59	C5	Rb3	IIR	20 Mar 2004	05 Apr 2004
20	51	E4	Rb1	IIR	11 May 2000	31 May 2000
21	45	D3	Rb3	IIR	31 Mar 2003	12 Apr 2003

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Supplemental GPS Satellite Data (cont'd)

Satellite PRN	Satellite SVN	Orbit Plane	Freq. Std.	Prod. Block	Launch Date	Date Set Available
22	41xx	F5	Rb1	IIR	10 Nov 2000	10 Dec 2000
23	76xx	E5	Rb1	III	30 Jun 2020	01 Oct 2020
24	65	A1	Rb1	IIF	04 Oct 2012	14 Nov 2012
25	62	B2	Rb1	IIF	28 May 2010	27 Aug 2010
26	71	B5	Rb1	IIF	25 Mar 2015	20 Apr 2015
27	66	C2	Rb1	IIF	15 May 2013	21 Jun 2013
28	44	B3	Rb2	IIR	16 Jul 2000	17 Aug 2000
29	57	C1	Rb3	IIR-M	20 Dec 2007	02 Jan 2008
30	64	A3	Rb2	IIF	21 Feb 2014	30 May 2014
31	52	A2	Rb3	IIR-M	24 Sep 2006	12 Oct 2006
32	70	F1	Rb1	IIF	05 Feb 2016	08 Mar 2016

DNL - Did Not Launch
UNH - Unhealthy

TBD - To Be Determined
Rb - Rubidium

UFN - Until Further Notice
Cs - Cesium

Upcoming Launches

Satellite PRN	Satellite SVN	Orbit Plane	Freq. Std.	Prod. Block	Launch Date

DNL - Did Not Launch
UNH - Unhealthy

TBD - To Be Determined
Rb - Rubidium

UFN - Until Further Notice
Cs - Cesium

For civilian information, contact the United States Coast Guard (NAVCEN) at their web-site at:
<http://www.navcen.uscg.gov>

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Recently Deactivated Satellites

Satellite SVN	Orbit Plane	Freq. Std.	Prod. Block	Launch Date	Decommission Date
49	B	Rb2	IIR-M	24 Mar 2009	07 Aug 2013
54	E4	Rb1	IIR	30 Jan 2001	23 Jan 2018
60	F	Rb2	IIR	23 Jun 2004	09 Mar 2020
46	D5	Rb3	IIR	07 Oct 1999	10 Nov 2020
47	E6	Rb1	IIR	21 Dec 2003	02 Dec 2021

DNL - Did Not Launch
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Rb - Rubidium

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