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## Constellation Information

### Constellation Status

Satellite Name <sup>1</sup>	SV ID <sup>2</sup>	Clock <sup>3</sup>	Status <sup>4</sup>	Active NAGU <sup>5</sup>	NAGU Type <sup>6</sup>	NAGU Subject <sup>7</sup>
GSAT0101	E11		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE
GSAT0102	E12		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE
GSAT0103	E19		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE

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GSAT0104	E20	RAFS	NOT AVAILABLE	2014014 ( <a href="http://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2014014">http://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2014014</a> )	UNP_UNUFN	UNAVAILABLE FROM 2014-05-27 UNTIL FURTHER NOTICE
GSAT0201	E18	PHM	TESTING	2019020 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019020">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019020</a> )	GENERAL	TESTING OF GSAT0201
GSAT0202	E14	PHM	TESTING	2019021 ( <a href="http://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019021">http://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019021</a> )	GENERAL	TESTING OF GSAT0202
GSAT0203	E26		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE
GSAT0204	E22	RAFS	NOT USABLE	2017045 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2017045">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2017045</a> )	GENERAL	GSAT0204 REMOVED FROM ACTIVE SERVICE ON 2017-12-08 UNTIL FURTHER NOTICE FOR CONSTELLATION MANAGEMENT PURPOSES
GSAT0205	E24		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE
GSAT0206	E30		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE

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GSAT0207	E07		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE
GSAT0208	E08		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE
GSAT0209	E09		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE
GSAT0210	E01		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE
GSAT0211	E02		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE
GSAT0212	E03		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE
GSAT0213	E04		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE

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GSAT0214	E05		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE
GSAT0215	E21		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE
GSAT0216	E25		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE
GSAT0217	E27		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE
GSAT0218	E31		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE
GSAT0219	E36		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE
GSAT0220	E13		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE

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GSAT0221	E15		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE
GSAT0222	E33		NOT USABLE	2019026 ( <a href="https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026">https://www.gsc-europa.eu/notice-advisory-to-galileo-users-nagu-2019026</a> )	GENERAL	SERVICE OUTAGE

**1: Satellite Name:** Galileo Satellite (GSAT) identifier of the satellites:

- GSAT01XX: IOV satellites
- GSAT02XX: FOC satellites

**2: SV ID:** Space Vehicle (SV) Identifier is the Galileo satellite ranging code identifier. 'E' is the Galileo system constellation indicator.

**3: Clock:** PHM = Passive Hydrogen Maser, RAFS = Rubidium Atomic Frequency Standard.

**4: Status:**

- USABLE: satellite is operational and contributing to the service provision.
- NOT AVAILABLE: satellite is not operational and it is not contributing to the service provision (NAGU issued prior to Service Declaration).
- NOT USABLE: satellite is not operational and it is not contributing to the service provision (NAGU issued after Service Declaration).
- TESTING: satellite may be used only for testing purposes.
- UNDER COMMISSIONING: satellite is under In-Orbit Test (IOT) phase.

**5: Active NAGU:** link to the applicable NAGU.

**6: NAGU Type:** information about the type of the applicable NAGU (see NAGU Information (<https://www.gsc-europa.eu/system-status/nagu-information>) section).

**7: NAGU Subject:** content of the 'NAGU Subject' field of the applicable NAGU (see NAGU Information (<https://www.gsc-europa.eu/system-status/nagu-information>) section).

Updated: Jul 13, 2019

NAGU Type	NAGU Number	Date of start event	Date of publication (UTC)	NAGU Subject	Satellites affected

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