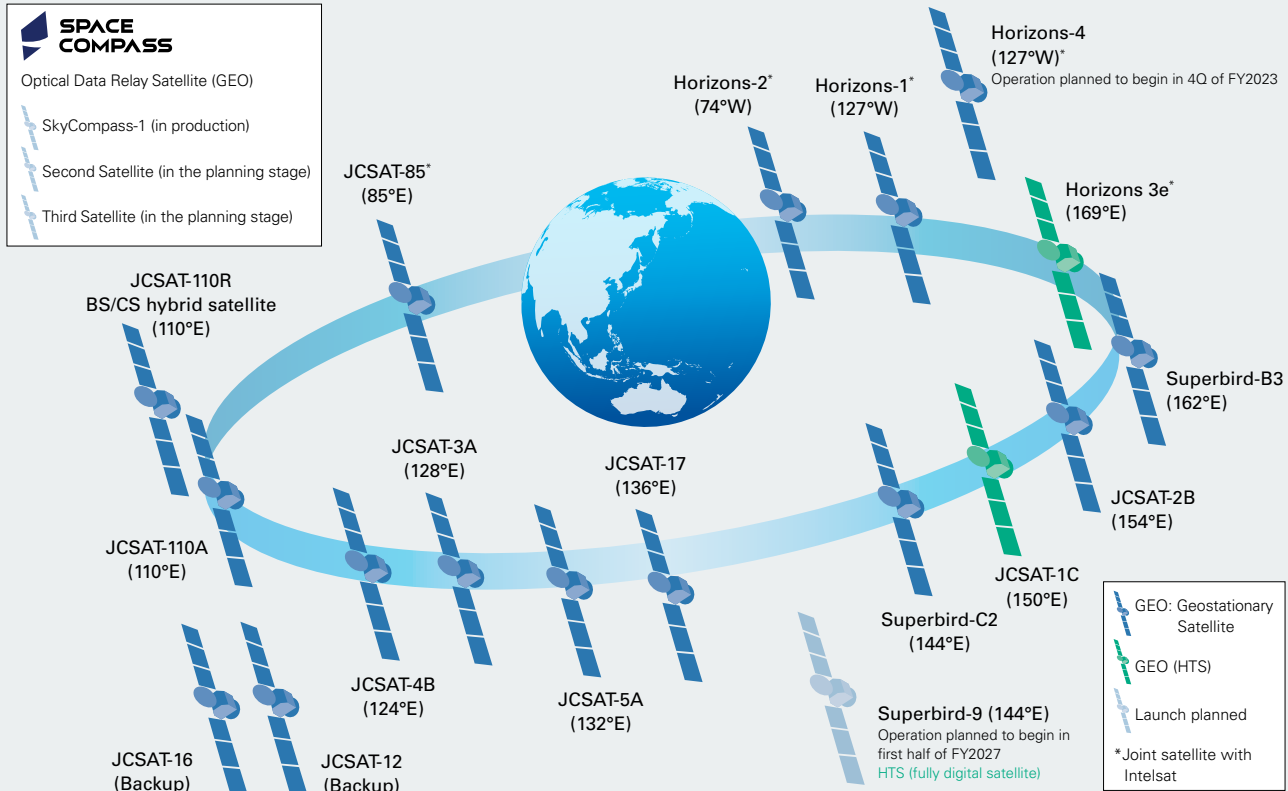


Satellite Fleet



Our Satellite Fleet

	Used primarily for Broadcasting Service				Used primarily for Communications Service			
	JCSAT-110A	JCSAT-110R	JCSAT-4B	JCSAT-3A	JCSAT-5A	JCSAT-17	Superbird-C2	JCSAT-1C
Orbital position	110°E	110°E	124°E	128°E	132°E	136°E	144°E	150°E
Launch date (Japan time)	Dec. 22, 2016	Aug. 7, 2011	May 16, 2012	Aug. 12, 2006	Apr. 13, 2006	Feb. 19, 2020	Aug. 15, 2008	Dec. 17, 2019
Launch vehicle	Ariane 5	Ariane 5	Ariane 5	Ariane 5	Zenit-3SL	Ariane 5 ECA	Ariane 5	Falcon 9
Satellite bus	SSL1300	A2100A	A2100AX	A2100AX	A2100AX	LM2100	DS2000	Boeing702[HTS]
Design life	15 years	15 years	15 years	15 years	12 years	15 years	Over 15 years	15 years

	Used primarily for Communications Service					Backup satellite		
	JCSAT-2B	Superbird-B3	Horizons 3e	Horizons-1	Horizons-2	JCSAT-85	JCSAT-12	JCSAT-16
Orbital position	154°E	162°E	169°E	127°W	74°W	85°E	—	—
Launch date (Japan time)	May 6, 2016	Apr. 6, 2018	Sep. 26, 2018	Oct. 1, 2003	Dec. 22, 2007	Dec. 1, 2009	Aug. 22, 2009	Aug. 14, 2016
Launch vehicle	Falcon 9	Ariane 5	Ariane 5	Zenit-3SL	Ariane 5	Zenit-3SLB	Ariane 5	Falcon 9
Satellite bus	SSL1300	DS2000	Boeing702MP [HTS]	Boeing601HP	STAR-2	STAR-2	A2100AX	SSL1300
Design life	15 years	Over 15 years	15 years	Over 15 years	15 years	15 years	15 years	15 years