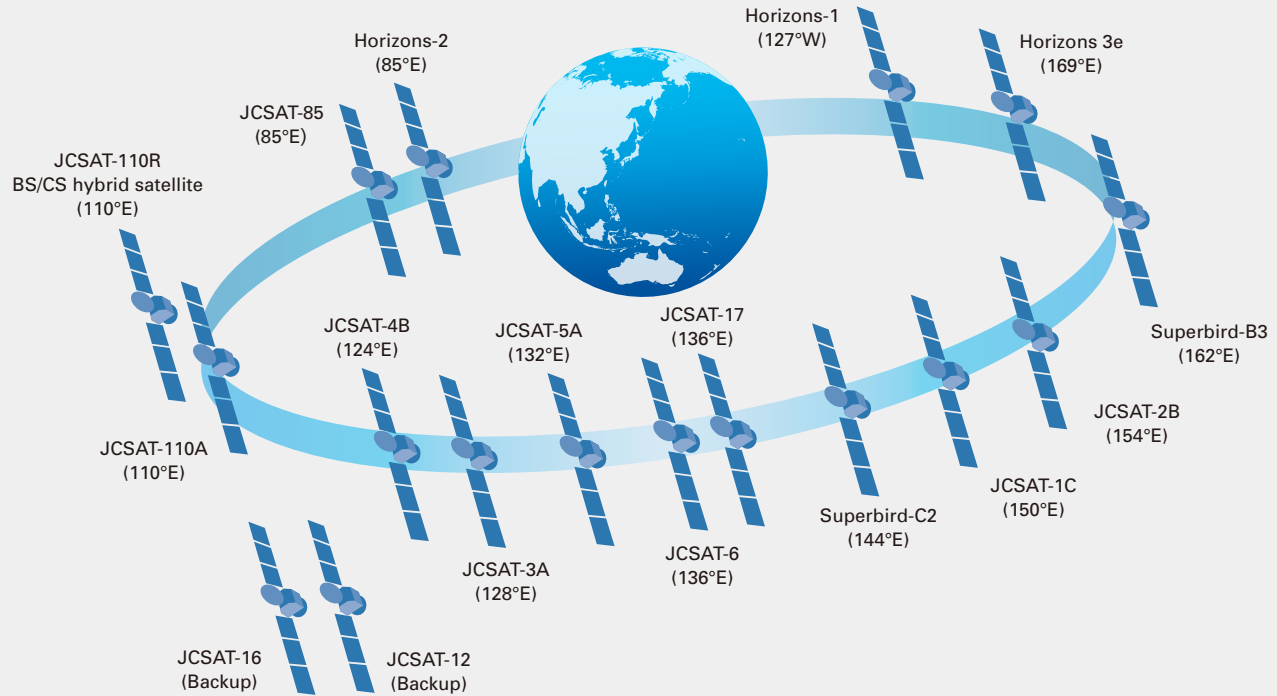


Satellite Fleet



Our Satellite Fleet

| | Used primarily for Broadcasting Service | | | | Used primarily for Communications Service | | | | |
|--------------------------|---|--------------|---------------|---------------|---|---------------|---------------|---------------|------------------|
| | JCSAT-110A | JCSAT-110R | JCSAT-4B | JCSAT-3A | JCSAT-5A | JCSAT-6 | JCSAT-17 | Superbird-C2 | JCSAT-1C |
| Orbital position | 110°E | 110°E | 124°E | 128°E | 132°E | 136°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. 16, 1999 | Feb. 19, 2020 | Aug. 15, 2008 | Dec. 17, 2019 |
| Launch vehicle | Ariane 5 | Ariane 5 | Ariane 5 | Ariane 5 | Zenit-3SL | Atlas 2AS | Ariane 5 ECA | Ariane 5 | Falcon 9 |
| Satellite bus | SSL 1300 | A2100A | A2100AX | A2100AX | A2100AX | Boeing 601 | LM2100 | DS2000 | Boeing 702 [HTS] |
| Design life | 15 years | 15 years | 15 years | 15 years | 12 years | 14.5 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 | 85°E | 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 | SSL 1300 | DS2000 | Boeing 702MP [HTS] | Boeing 601HP | 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 |

(As of July. 31, 2021)