Satellite	Space Agency	Launch	End Of Life	Service	Direction	Frequency (MHz)	Bandwidth (kHz)	Polarisation	Data rate	Dead/Active	Comment
COMS	KMA	2010-06-26	2021-04-01	CDAS	S-E	1687 MHz	6000 kHz	linear	6000 kBit/s	D	Raw data
COMS	KMA	2010-06-26	2021-04-01	HRIT	E-S	2040.9 MHz	5200 kHz	RHCP	3000 kBit/s	D	High resolution data
COMS	KMA	2010-06-26	2021-04-01	HRIT	S-E	1695.4 MHz	5200 kHz	linear	3000 kBit/s	D	High resolution data
COMS	KMA	2010-06-26	2021-04-01	LRIT	E-S	2037.64 MHz	1000 kHz	RHCP	512 kBit/s	D	Selected data
COMS	KMA	2010-06-26	2021-04-01	LRIT	S-E	1692.14 MHz	1000 kHz	linear	512 kBit/s	D	Selected data
COSMIC-1	NSPO	2006-04-14	2020-05-06	TM & Raw Data	S-E	2215 MHz	4560 kHz	RHCP	2000 kBit/s	D	Telemetry, sensor data
COSMIC-1	NSPO	2006-04-14	2020-05-06	TM & Raw Data	S-E	2215 MHz	64 kHz	RHCP	36.48 kBit/s	D	Telemetry, sensor data
COSMIC-2	NSPO	2019-06-25	≥2026	TM & Raw Data	S-E	2264 MHz	4000 kHz	RHCP	2048 kBit/s	D	Telemetry, sensor data
COSMIC-2	NSPO	2019-06-25	≥2026	TM & Raw Data	S-E	2264 MHz	64 kHz	RHCP	36.48 kBit/s	D	Telemetry, sensor data
COSMIC-2b	NSPO	TBD	TBD	TM & Raw Data	S-E	2264 MHz	2000 kHz	RHCP		D	Telemetry, sensor data
COSMIC-2b	NSPO	TBD	TBD	TM & Raw Data	S-E	2264 MHz	32 kHz	RHCP		D	Telemetry, sensor data
DSCOVR	NOAA	2015-02-11	≥2026	TM & Raw Data	S-E	2215 MHz	1150 kHz	linear	120 kBit/s	D	Telemetry and raw data
Electro-L N1	RosHydroMet	2011-01-20	2016	RDAS	S-E	7500 MHz	73000 kHz	RHCP	2560 kBit/s	D	Raw data
Electro-L N1	RosHydroMet	2011-01-20	2016	RDAS	S-E	7500 MHz	73000 kHz	RHCP	15360 kBit/s	D	Raw data
Electro-L N1	RosHydroMet	2011-01-20	2016	RDAS	S-E	7500 MHz	73000 kHz	RHCP	30720 kBit/s	D	Raw data
Electro-L N1	RosHydroMet	2011-01-20	2016	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	64 kBit/s	D	Processed images and information
Electro-L N1	RosHydroMet	2011-01-20	2016	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	128 kBit/s	D	Processed images and information
Electro-L N1	RosHydroMet	2011-01-20	2016	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	665.4 kBit/s	D	Processed images and information
Electro-L N1	RosHydroMet	2011-01-20	2016	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	1000 kBit/s	D	Processed images and information
Electro-L N1	RosHydroMet	2011-01-20	2016	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	2560 kBit/s	D	Processed images and information
Electro-L N1	RosHydroMet	2011-01-20	2016	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	15360 kBit/s	D	Processed images and information
Electro-L N1	RosHydroMet	2011-01-20	2016	HRIT	S-E	1691 MHz	2000 kHz	RHCP	665.4 kBit/s	D	High resolution data and information
Electro-L N1	RosHydroMet	2011-01-20	2016	HRIT	S-E	1693 MHz	2000 kHz	RHCP	665.4 kBit/s	D	High resolution data and information
Electro-L N1	RosHydroMet	2011-01-20	2016	HRIT	S-E	1691 MHz	2000 kHz	RHCP	1000 kBit/s	D	High resolution data and information
Electro-L N1	RosHydroMet	2011-01-20	2016	HRIT	S-E	1693 MHz	2000 kHz	RHCP	1000 kBit/s	D	High resolution data and information
Electro-L N1	RosHydroMet	2011-01-20	2016	LRIT	S-E	1691 MHz	200 kHz	RHCP	64 kBit/s	D	Low resolution data and information
Electro-L N1	RosHydroMet	2011-01-20	2016	LRIT	S-E	1691 MHz	200 kHz	RHCP	128 kBit/s	D	Low resolution data and information
Electro-L N1	RosHydroMet	2011-01-20	2016	DCS	E-S	401.5 - 402.5 MHz	3 kHz	RHCP	1200 kBit/s	D	Regional & International DCP reports
Electro-L N1	RosHydroMet	2011-01-20	2016	DCS	E-S	401.5 - 402.5 MHz	3 kHz	RHCP	0.400 kBit/s	D	Regional & International DCP reports
Electro-L N1	RosHydroMet	2011-01-20	2016	DCS	E-S	401.5 - 402.5 MHz	3 kHz	RHCP	0.100 kBit/s	D	Regional & International DCP reports
Electro-L N1	RosHydroMet	2011-01-20	2016	DCSA	S-E	1696.4 MHz	2000 kHz	linear	1.200 kBit/s	D	DCP report relay
Electro-L N1	RosHydroMet	2011-01-20	2016	DCSA	S-E	1697 MHz	2000 kHz	linear	1.200 kBit/s	D	DCP report relay
Electro-L N1	RosHydroMet	2011-01-20	2016	DCSA	S-E	1696.4 MHz	400 kHz	linear	0.100 kBit/s	D	DCP report relay
Electro-L N1	RosHydroMet	2011-01-20	2016	DCSA	S-E	1697 MHz	400 kHz	linear	0.100 kBit/s	D	DCP report relay
Electro-L N2	RosHydroMet	2015-12-11	≥2025	RDAS	S-E	7500 MHz	73000 kHz	RHCP	2560 kBit/s	D	Raw data
Electro-L N2	RosHydroMet	2015-12-11	≥2025	RDAS	S-E	7500 MHz	73000 kHz	RHCP	15360 kBit/s	D	Raw data
Electro-L N2	RosHydroMet	2015-12-11	≥2025	RDAS	S-E	7500 MHz	73000 kHz	RHCP	30720 kBit/s	D	Raw data
Electro-L N2	RosHydroMet	2015-12-11	≥2025	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	64 kBit/s	D	Processed images and information
Electro-L N2	RosHydroMet	2015-12-11	≥2025	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	128 kBit/s	D	Processed images and information
Electro-L N2	RosHydroMet	2015-12-11	≥2025	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	665.4 kBit/s	D	Processed images and information
Electro-L N2	RosHydroMet	2015-12-11	≥2025	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	1000 kBit/s	D	Processed images and information
Electro-L N2	RosHydroMet	2015-12-11	≥2025	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	2560 kBit/s	D	Processed images and information
Electro-L N2	RosHydroMet	2015-12-11	≥2025	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	15360 kBit/s	D	Processed images and information
Electro-L N2	RosHydroMet	2015-12-11	≥2025	HRIT	S-E	1691 MHz	2000 kHz	RHCP	665.4 kBit/s	D	High resolution data and information
Electro-L N2	RosHydroMet	2015-12-11	≥2025	HRIT	S-E	1693 MHz	2000 kHz	RHCP	665.4 kBit/s	D	High resolution data and information
Electro-L N2	RosHydroMet	2015-12-11	≥2025	HRIT	S-E	1691 MHz	2000 kHz	RHCP	1000 kBit/s	D	High resolution data and information
Electro-L N2	RosHydroMet	2015-12-11	≥2025	HRIT	S-E	1693 MHz	2000 kHz	RHCP	1000 kBit/s	D	High resolution data and information
Electro-L N2	RosHydroMet	2015-12-11	≥2025	LRIT	S-E	1691 MHz	200 kHz	RHCP	64 kBit/s	D	Low resolution data and information
Electro-L N2	RosHydroMet	2015-12-11	≥2025	LRIT	S-E	1691 MHz	200 kHz	RHCP	128 kBit/s	D	Low resolution data and information
Electro-L N2	RosHydroMet	2015-12-11	≥2025	DCS	E-S	401.5 - 402.5 MHz	3 kHz	RHCP	1.200 kBit/s	D	Regional & International DCP reports
Electro-L N2	RosHydroMet	2015-12-11	≥2025	DCS	E-S	401.5 - 402.5 MHz	3 kHz	RHCP	0.400 kBit/s	D	Regional & International DCP reports
Electro-L N2	RosHydroMet	2015-12-11	≥2025	DCS	E-S	401.5 - 402.5 MHz	3 kHz	RHCP	0.100 kBit/s	D	Regional & International DCP reports
Electro-L N2	RosHydroMet	2015-12-11	≥2025	DCSA	S-E	1696.4 MHz	2000 kHz	linear	1.200 kBit/s	D	DCP report relay
Electro-L N2	RosHydroMet	2015-12-11	≥2025	DCSA	S-E	1697 MHz	2000 kHz	linear	1.200 kBit/s	D	DCP report relay
Electro-L N2	RosHydroMet	2015-12-11	≥2025	DCSA	S-E	1696.4 MHz	400 kHz	linear	0.100 kBit/s	D	DCP report relay
Electro-L N2	RosHydroMet	2015-12-11	≥2025	DCSA	S-E	1697 MHz	400 kHz	linear	0.100 kBit/s	D	DCP report relay
Electro-L N3	RosHydroMet	2019-12-24	≥2029	RDAS	S-E	7500 MHz	73000 kHz	RHCP	2560 kBit/s	D	Raw data
Electro-L N3	RosHydroMet	2019-12-24	≥2029	RDAS	S-E	7500 MHz	73000 kHz	RHCP	15360 kBit/s	D	Raw data
Electro-L N3	RosHydroMet	2019-12-24	≥2029	RDAS	S-E	7500 MHz	73000 kHz	RHCP	30720 kBit/s	D	Raw data
Electro-L N3	RosHydroMet	2019-12-24	≥2029	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	64 kBit/s	D	Processed images and information
Electro-L N3	RosHydroMet	2019-12-24	≥2029	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	128 kBit/s	D	Processed images and information
Electro-L N3	RosHydroMet	2019-12-24	≥2029	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	665.4 kBit/s	D	Processed images and information
Electro-L N3	RosHydroMet	2019-12-24	≥2029	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	1000 kBit/s	D	Processed images and information
Electro-L N3	RosHydroMet	2019-12-24	≥2029	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	2560 kBit/s	D	Processed images and information
Electro-L N3	RosHydroMet	2019-12-24	≥2029	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	15360 kBit/s	D	Processed images and information
Electro-L N3	RosHydroMet	2019-12-24	≥2029	HRIT	S-E	1691 MHz	2000 kHz	RHCP	665.4 kBit/s	D	High resolution data and information
Electro-L N3	RosHydroMet	2019-12-24	≥2029	HRIT	S-E	1693 MHz	2000 kHz	RHCP	665.4 kBit/s	D	High resolution data and information
Electro-L N3	RosHydroMet	2019-12-24	≥2029	HRIT	S-E	1691 MHz	2000 kHz	RHCP	1000 kBit/s	D	High resolution data and information
Electro-L N3	RosHydroMet	2019-12-24	≥2029	HRIT	S-E	1693 MHz	2000 kHz	RHCP	1000 kBit/s	D	High resolution data and information

Electro-L N3	RosHydroMet	2019-12-24	≥2029	LRIT	S-E	1691 MHz	200 kHz	RHCP	64 kBit/s	D	Low resolution data and information
Electro-L N3	RosHydroMet	2019-12-24	≥2029	LRIT	S-E	1691 MHz	200 kHz	RHCP	128 kBit/s	D	Low resolution data and information
Electro-L N3	RosHydroMet	2019-12-24	≥2029	DCS	E-S	401.5 - 402.5 MHz	3 kHz	RHCP	1.200 kBit/s	D	Regional & International DCP reports
Electro-L N3	RosHydroMet	2019-12-24	≥2029	DCS	E-S	401.5 - 402.5 MHz	3 kHz	RHCP	0.400 kBit/s	D	Regional & International DCP reports
Electro-L N3	RosHydroMet	2019-12-24	≥2029	DCS	E-S	401.5 - 402.5 MHz	3 kHz	RHCP	0.100 kBit/s	D	Regional & International DCP reports
Electro-L N3	RosHydroMet	2019-12-24	≥2029	DCSA	S-E	1696.4 MHz	2000 kHz	linear	1.200 kBit/s	D	DCP report relay
Electro-L N3	RosHydroMet	2019-12-24	≥2029	DCSA	S-E	1697 MHz	2000 kHz	linear	1.200 kBit/s	D	DCP report relay
Electro-L N3	RosHydroMet	2019-12-24	≥2029	DCSA	S-E	1696.4 MHz	400 kHz	linear	0.100 kBit/s	D	DCP report relay
Electro-L N3	RosHydroMet	2019-12-24	≥2029	DCSA	S-E	1697 MHz	400 kHz	linear	0.100 kBit/s	D	DCP report relay
Electro-L N4	RosHydroMet	≥2023	≥2033	RDAS	S-E	7500 MHz	73000 kHz	RHCP	2560 kBit/s	D	Raw data
Electro-L N4	RosHydroMet	≥2023	≥2033	RDAS	S-E	7500 MHz	73000 kHz	RHCP	15360 kBit/s	D	Raw data
Electro-L N4	RosHydroMet	≥2023	≥2033	RDAS	S-E	7500 MHz	73000 kHz	RHCP	30720 kBit/s	D	Raw data
Electro-L N4	RosHydroMet	≥2023	≥2033	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	64 kBit/s	D	Processed images and information
Electro-L N4	RosHydroMet	≥2023	≥2033	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	128 kBit/s	D	Processed images and information
Electro-L N4	RosHydroMet	≥2023	≥2033	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	665.4 kBit/s	D	Processed images and information
Electro-L N4	RosHydroMet	≥2023	≥2033	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	1000 kBit/s	D	Processed images and information
Electro-L N4	RosHydroMet	≥2023	≥2033	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	2560 kBit/s	D	Processed images and information
Electro-L N4	RosHydroMet	≥2023	≥2033	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	15360 kBit/s	D	Processed images and information
Electro-L N4	RosHydroMet	≥2023	≥2033	HRIT	S-E	1691 MHz	2000 kHz	RHCP	665.4 kBit/s	D	High resolution data and information
Electro-L N4	RosHydroMet	≥2023	≥2033	HRIT	S-E	1693 MHz	2000 kHz	RHCP	665.4 kBit/s	D	High resolution data and information
Electro-L N4	RosHydroMet	≥2023	≥2033	HRIT	S-E	1691 MHz	2000 kHz	RHCP	1000 kBit/s	D	High resolution data and information
Electro-L N4	RosHydroMet	≥2023	≥2033	HRIT	S-E	1693 MHz	2000 kHz	RHCP	1000 kBit/s	D	High resolution data and information
Electro-L N4	RosHydroMet	≥2023	≥2033	LRIT	S-E	1691 MHz	200 kHz	RHCP	64 kBit/s	D	Low resolution data and information
Electro-L N4	RosHydroMet	≥2023	≥2033	LRIT	S-E	1691 MHz	200 kHz	RHCP	128 kBit/s	D	Low resolution data and information
Electro-L N4	RosHydroMet	≥2023	≥2033	DCS	E-S	401.5 - 402.5 MHz	3 kHz	RHCP	1.200 kBit/s	D	Regional & International DCP reports
Electro-L N4	RosHydroMet	≥2023	≥2033	DCS	E-S	401.5 - 402.5 MHz	3 kHz	RHCP	0.400 kBit/s	D	Regional & International DCP reports
Electro-L N4	RosHydroMet	≥2023	≥2033	DCS	E-S	401.5 - 402.5 MHz	3 kHz	RHCP	0.100 kBit/s	D	Regional & International DCP reports
Electro-L N4	RosHydroMet	≥2023	≥2033	DCSA	S-E	1696.4 MHz	2000 kHz	linear	1.200 kBit/s	D	DCP report relay
Electro-L N4	RosHydroMet	≥2023	≥2033	DCSA	S-E	1697 MHz	2000 kHz	linear	1.200 kBit/s	D	DCP report relay
Electro-L N4	RosHydroMet	≥2023	≥2033	DCSA	S-E	1696.4 MHz	400 kHz	linear	0.100 kBit/s	D	DCP report relay
Electro-L N4	RosHydroMet	≥2023	≥2033	DCSA	S-E	1697 MHz	400 kHz	linear	0.100 kBit/s	D	DCP report relay
Electro-L N5	RosHydroMet	≥2023	≥2033	RDAS	S-E	7500 MHz	73000 kHz	RHCP	2560 kBit/s	D	Raw data
Electro-L N5	RosHydroMet	≥2023	≥2033	RDAS	S-E	7500 MHz	73000 kHz	RHCP	15360 kBit/s	D	Raw data
Electro-L N5	RosHydroMet	≥2023	≥2033	RDAS	S-E	7500 MHz	73000 kHz	RHCP	30720 kBit/s	D	Raw data
Electro-L N5	RosHydroMet	≥2023	≥2033	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	64 kBit/s	D	Processed images and information
Electro-L N5	RosHydroMet	≥2023	≥2033	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	128 kBit/s	D	Processed images and information
Electro-L N5	RosHydroMet	≥2023	≥2033	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	665.4 kBit/s	D	Processed images and information
Electro-L N5	RosHydroMet	≥2023	≥2033	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	1000 kBit/s	D	Processed images and information
Electro-L N5	RosHydroMet	≥2023	≥2033	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	2560 kBit/s	D	Processed images and information
Electro-L N5	RosHydroMet	≥2023	≥2033	HRIT/LRIT/MLTP	E-S	8195 MHz	32000 kHz	LHCP	15360 kBit/s	D	Processed images and information
Electro-L N5	RosHydroMet	≥2023	≥2033	HRIT	S-E	1691 MHz	2000 kHz	RHCP	665.4 kBit/s	D	High resolution data and information
Electro-L N5	RosHydroMet	≥2023	≥2033	HRIT	S-E	1693 MHz	2000 kHz	RHCP	665.4 kBit/s	D	High resolution data and information
Electro-L N5	RosHydroMet	≥2023	≥2033	HRIT	S-E	1691 MHz	2000 kHz	RHCP	1000 kBit/s	D	High resolution data and information
Electro-L N5	RosHydroMet	≥2023	≥2033	HRIT	S-E	1693 MHz	2000 kHz	RHCP	1000 kBit/s	D	High resolution data and information
Electro-L N5	RosHydroMet	≥2023	≥2033	LRIT	S-E	1691 MHz	200 kHz	RHCP	64 kBit/s	D	Low resolution data and information
Electro-L N5	RosHydroMet	≥2023	≥2033	LRIT	S-E	1691 MHz	200 kHz	RHCP	128 kBit/s	D	Low resolution data and information
Electro-L N5	RosHydroMet	≥2023	≥2033	DCS	E-S	401.5 - 402.5 MHz	3 kHz	RHCP	1.200 kBit/s	D	Regional & International DCP reports
Electro-L N5	RosHydroMet	≥2023	≥2033	DCS	E-S	401.5 - 402.5 MHz	3 kHz	RHCP	0.400 kBit/s	D	Regional & International DCP reports
Electro-L N5	RosHydroMet	≥2023	≥2033	DCS	E-S	401.5 - 402.5 MHz	3 kHz	RHCP	0.100 kBit/s	D	Regional & International DCP reports
Electro-L N5	RosHydroMet	≥2023	≥2033	DCSA	S-E	1696.4 MHz	2000 kHz	linear	1.200 kBit/s	D	DCP report relay
Electro-L N5	RosHydroMet	≥2023	≥2033	DCSA	S-E	1697 MHz	2000 kHz	linear	1.200 kBit/s	D	DCP report relay
Electro-L N5	RosHydroMet	≥2023	≥2033	DCSA	S-E	1696.4 MHz	400 kHz	linear	0.100 kBit/s	D	DCP report relay
Electro-L N5	RosHydroMet	≥2023	≥2033	DCSA	S-E	1697 MHz	400 kHz	linear	0.100 kBit/s	D	DCP report relay
FY-2A	CMA	1997-06-10	1998-04-08	CDAS	S-E	1681.6 MHz	20000 kHz	linear	14000 kBit/s	D	Raw data
FY-2A	CMA	1997-06-10	1998-04-08	S-VISSR	E-S	2047.5 MHz	2000 kHz	linear	660 kBit/s	D	High-resolution data
FY-2A	CMA	1997-06-10	1998-04-08	S-VISSR	S-E	1687.5 MHz	2000 kHz	linear	660 kBit/s	D	High-resolution data
FY-2A	CMA	1997-06-10	1998-04-08	WEFAX	E-S	2051 MHz	260 kHz	linear	1.7 kHz	A	Selected data
FY-2A	CMA	1997-06-10	1998-04-08	WEFAX	S-E	1691 MHz	260 kHz	linear	1.7 kHz	A	Selected data
FY-2A	CMA	1997-06-10	1998-04-08	DCP	E-S	401.1 - 401.4 MHz	3 kHz	RHCP	0.600 kBit/s	D	Regional DCP reports
FY-2A	CMA	1997-06-10	1998-04-08	DCP	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports
FY-2A	CMA	1997-06-10	1998-04-08	Ranging	E-S	2050.5 MHz	1000 kHz	linear	500 kBit/s	D	Primary station
FY-2A	CMA	1997-06-10	1998-04-08	Ranging	S-E	1690.5 MHz	1000 kHz	linear	500 kBit/s	D	Primary station
FY-2A	CMA	1997-06-10	1998-04-08	Ranging	E-S	2046.5 MHz	1000 kHz	linear	500 kBit/s	D	Secondary station
FY-2A	CMA	1997-06-10	1998-04-08	Ranging	S-E	1686.5 MHz	1000 kHz	linear	500 kBit/s	D	Secondary station
FY-2A	CMA	1997-06-10	1998-04-08	Ranging	E-S	2044.5 MHz	1000 kHz	linear	500 kBit/s	D	Backup station
FY-2A	CMA	1997-06-10	1998-04-08	Ranging	S-E	1684.5 MHz	1000 kHz	linear	500 kBit/s	D	Backup station
FY-2B	CMA	2000-06-25	2004	CDAS	S-E	1681.6 MHz	20000 kHz	linear	14000 kBit/s	D	Raw data
FY-2B	CMA	2000-06-25	2004	S-VISSR	E-S	2047.5 MHz	2000 kHz	linear	660 kBit/s	D	High-resolution data
FY-2B	CMA	2000-06-25	2004	S-VISSR	S-E	1687.5 MHz	2000 kHz	linear	660 kBit/s	D	High-resolution data
FY-2B	CMA	2000-06-25	2004	WEFAX	E-S	2051 MHz	260 kHz	linear	1.7 kHz	A	Selected data
FY-2B	CMA	2000-06-25	2004	WEFAX	S-E	1691 MHz	260 kHz	linear	1.7 kHz	A	Selected data
FY-2B	CMA	2000-06-25	2004	DCP	E-S	401.1 - 401.4 MHz	3 kHz	RHCP	0.600 kBit/s	D	Regional DCP reports
FY-2B	CMA	2000-06-25	2004	DCP	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports
FY-2B	CMA	2000-06-25	2004	Ranging	E-S	2050.5 MHz	1000 kHz	linear	500 kBit/s	D	Primary station
FY-2B	CMA	2000-06-25	2004	Ranging	S-E	1690.5 MHz	1000 kHz	linear	500 kBit/s	D	Primary station
FY-2B	CMA	2000-06-25	2004	Ranging	E-S	2046.5 MHz	1000 kHz	linear	500 kBit/s	D	Secondary station
FY-2B	CMA	2000-06-25	2004	Ranging	S-E	1686.5 MHz	1000 kHz	linear	500 kBit/s	D	Secondary station

FY-2B	CMA	2000-06-25	2004	Ranging	E-S	2044.5 MHz	1000 kHz	linear	500 kBit/s	D	Backup station
FY-2B	CMA	2000-06-25	2004	Ranging	S-E	1684.5 MHz	1000 kHz	linear	500 kBit/s	D	Backup station
FY-2C	CMA	2004-10-19	2009-11-23	CDAS	S-E	1681.6 MHz	20000 kHz	linear	14000 kBit/s	D	Raw data
FY-2C	CMA	2004-10-19	2009-11-23	S-VISSR	E-S	2047.5 MHz	2000 kHz	linear	660 kBit/s	D	High-resolution data
FY-2C	CMA	2004-10-19	2009-11-23	S-VISSR	S-E	1687.5 MHz	2000 kHz	linear	660 kBit/s	D	High-resolution data
FY-2C	CMA	2004-10-19	2009-11-23	LRIT	E-S	2051 MHz	260 kHz	linear	150 kBit/s	D	Selected data
FY-2C	CMA	2004-10-19	2009-11-23	LRIT	S-E	1690.5 MHz	1000 kHz	linear	150 kBit/s	D	Selected data
FY-2C	CMA	2004-10-19	2009-11-23	DCP	E-S	401.1 - 401.4 MHz	3 kHz	RHCP	0.600 kBit/s	D	Regional DCP reports
FY-2C	CMA	2004-10-19	2009-11-23	DCP	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports
FY-2C	CMA	2004-10-19	2009-11-23	Ranging	E-S	2050.5 MHz	1000 kHz	linear	500 kBit/s	D	Primary station
FY-2C	CMA	2004-10-19	2009-11-23	Ranging	S-E	1690.5 MHz	1000 kHz	linear	500 kBit/s	D	Primary station
FY-2C	CMA	2004-10-19	2009-11-23	Ranging	E-S	2046.5 MHz	1000 kHz	linear	500 kBit/s	D	Secondary station
FY-2C	CMA	2004-10-19	2009-11-23	Ranging	S-E	1686.5 MHz	1000 kHz	linear	500 kBit/s	D	Secondary station
FY-2C	CMA	2004-10-19	2009-11-23	Ranging	E-S	2044.5 MHz	1000 kHz	linear	500 kBit/s	D	Backup station
FY-2C	CMA	2004-10-19	2009-11-23	Ranging	S-E	1684.5 MHz	1000 kHz	linear	500 kBit/s	D	Backup station
FY-2D	CMA	2006-12-08	2015	CDAS	S-E	1681.6 MHz	20000 kHz	linear	14000 kBit/s	D	Raw data
FY-2D	CMA	2006-12-08	2015	S-VISSR	E-S	2047.5 MHz	2000 kHz	linear	660 kBit/s	D	High-resolution data
FY-2D	CMA	2006-12-08	2015	S-VISSR	S-E	1687.5 MHz	2000 kHz	linear	660 kBit/s	D	High-resolution data
FY-2D	CMA	2006-12-08	2015	LRIT	E-S	2051 MHz	260 kHz	linear	150 kBit/s	D	Selected data (not in use)
FY-2D	CMA	2006-12-08	2015	LRIT	S-E	1690.5 MHz	1000 kHz	linear	150 kBit/s	D	Selected data (not in use)
FY-2D	CMA	2006-12-08	2015	DCP	E-S	401.1 - 401.4 MHz	3 kHz	RHCP	0.600 kBit/s	D	Regional DCP reports
FY-2D	CMA	2006-12-08	2015	DCP	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports
FY-2D	CMA	2006-12-08	2015	Ranging	E-S	2050.5 MHz	1000 kHz	linear	500 kBit/s	D	Primary station
FY-2D	CMA	2006-12-08	2015	Ranging	S-E	1690.5 MHz	1000 kHz	linear	500 kBit/s	D	Primary station
FY-2D	CMA	2006-12-08	2015	Ranging	E-S	2046.5 MHz	1000 kHz	linear	500 kBit/s	D	Secondary station
FY-2D	CMA	2006-12-08	2015	Ranging	S-E	1686.5 MHz	1000 kHz	linear	500 kBit/s	D	Secondary station
FY-2D	CMA	2006-12-08	2015	Ranging	E-S	2044.5 MHz	1000 kHz	linear	500 kBit/s	D	Backup station
FY-2D	CMA	2006-12-08	2015	Ranging	S-E	1684.5 MHz	1000 kHz	linear	500 kBit/s	D	Backup station
FY-2E	CMA	2008-12-23	2018-12-31	CDAS	S-E	1681.6 MHz	20000 kHz	linear	14000 kBit/s	D	Raw data
FY-2E	CMA	2008-12-23	2018-12-31	S-VISSR	E-S	2047.5 MHz	2000 kHz	linear	660 kBit/s	D	High-resolution data
FY-2E	CMA	2008-12-23	2018-12-31	S-VISSR	S-E	1687.5 MHz	2000 kHz	linear	660 kBit/s	D	High-resolution data
FY-2E	CMA	2008-12-23	2018-12-31	LRIT	E-S	2051 MHz	260 kHz	linear	150 kBit/s	D	Selected data (not in use)
FY-2E	CMA	2008-12-23	2018-12-31	LRIT	S-E	1690.5 MHz	1000 kHz	linear	150 kBit/s	D	Selected data (not in use)
FY-2E	CMA	2008-12-23	2018-12-31	DCP	E-S	401.1 - 401.4 MHz	3 kHz	RHCP	0.600 kBit/s	D	Regional DCP reports
FY-2E	CMA	2008-12-23	2018-12-31	DCP	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports
FY-2E	CMA	2008-12-23	2018-12-31	Ranging	E-S	2050.5 MHz	1000 kHz	linear	500 kBit/s	D	Primary station
FY-2E	CMA	2008-12-23	2018-12-31	Ranging	S-E	1690.5 MHz	1000 kHz	linear	500 kBit/s	D	Primary station
FY-2E	CMA	2008-12-23	2018-12-31	Ranging	E-S	2046.5 MHz	1000 kHz	linear	500 kBit/s	D	Secondary station
FY-2E	CMA	2008-12-23	2018-12-31	Ranging	S-E	1686.5 MHz	1000 kHz	linear	500 kBit/s	D	Secondary station
FY-2E	CMA	2008-12-23	2018-12-31	Ranging	E-S	2044.5 MHz	1000 kHz	linear	500 kBit/s	D	Backup station
FY-2E	CMA	2008-12-23	2018-12-31	Ranging	S-E	1684.5 MHz	1000 kHz	linear	500 kBit/s	D	Backup station
FY-2F	CMA	2012-01-13	2022-04-01	CDAS	S-E	1681.6 MHz	20000 kHz	linear	14000 kBit/s	D	Raw data
FY-2F	CMA	2012-01-13	2022-04-01	S-VISSR	E-S	2047.5 MHz	2000 kHz	linear	660 kBit/s	D	High-resolution data
FY-2F	CMA	2012-01-13	2022-04-01	S-VISSR	S-E	1687.5 MHz	2000 kHz	linear	660 kBit/s	D	High-resolution data
FY-2F	CMA	2012-01-13	2022-04-01	LRIT	E-S	2051 MHz	260 kHz	linear	150 kBit/s	D	Selected data
FY-2F	CMA	2012-01-13	2022-04-01	LRIT	S-E	1690.5 MHz	1000 kHz	linear	150 kBit/s	D	Selected data
FY-2F	CMA	2012-01-13	2022-04-01	DCP	E-S	401.1 - 401.4 MHz	3 kHz	RHCP	0.600 kBit/s	D	Regional DCP reports
FY-2F	CMA	2012-01-13	2022-04-01	DCP	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports
FY-2F	CMA	2012-01-13	2022-04-01	Ranging	E-S	2050.5 MHz	1000 kHz	linear	500 kBit/s	D	Primary station
FY-2F	CMA	2012-01-13	2022-04-01	Ranging	S-E	1690.5 MHz	1000 kHz	linear	500 kBit/s	D	Primary station
FY-2F	CMA	2012-01-13	2022-04-01	Ranging	E-S	2046.5 MHz	1000 kHz	linear	500 kBit/s	D	Secondary station
FY-2F	CMA	2012-01-13	2022-04-01	Ranging	S-E	1686.5 MHz	1000 kHz	linear	500 kBit/s	D	Secondary station
FY-2F	CMA	2012-01-13	2022-04-01	Ranging	E-S	2044.5 MHz	1000 kHz	linear	500 kBit/s	D	Backup station
FY-2F	CMA	2012-01-13	2022-04-01	Ranging	S-E	1684.5 MHz	1000 kHz	linear	500 kBit/s	D	Backup station
FY-2G	CMA	2014-12-31	≥2022	CDAS	S-E	1681.6 MHz	20000 kHz	linear	14000 kBit/s	D	Raw data
FY-2G	CMA	2014-12-31	≥2022	S-VISSR	E-S	2047.5 MHz	2000 kHz	linear	660 kBit/s	D	High-resolution data
FY-2G	CMA	2014-12-31	≥2022	S-VISSR	S-E	1687.5 MHz	2000 kHz	linear	660 kBit/s	D	High-resolution data
FY-2G	CMA	2014-12-31	≥2022	LRIT	E-S	2051 MHz	260 kHz	linear	150 kBit/s	D	Selected data
FY-2G	CMA	2014-12-31	≥2022	LRIT	S-E	1690.5 MHz	1000 kHz	linear	150 kBit/s	D	Selected data
FY-2G	CMA	2014-12-31	≥2022	DCP	E-S	401.1 - 401.4 MHz	3 kHz	RHCP	0.600 kBit/s	D	Regional DCP reports
FY-2G	CMA	2014-12-31	≥2022	DCP	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports
FY-2G	CMA	2014-12-31	≥2022	Ranging	E-S	2050.5 MHz	1000 kHz	linear	500 kBit/s	D	Primary station
FY-2G	CMA	2014-12-31	≥2022	Ranging	S-E	1690.5 MHz	1000 kHz	linear	500 kBit/s	D	Primary station
FY-2G	CMA	2014-12-31	≥2022	Ranging	E-S	2046.5 MHz	1000 kHz	linear	500 kBit/s	D	Secondary station
FY-2G	CMA	2014-12-31	≥2022	Ranging	S-E	1686.5 MHz	1000 kHz	linear	500 kBit/s	D	Secondary station
FY-2G	CMA	2014-12-31	≥2022	Ranging	E-S	2044.5 MHz	1000 kHz	linear	500 kBit/s	D	Backup station
FY-2G	CMA	2014-12-31	≥2022	Ranging	S-E	1684.5 MHz	1000 kHz	linear	500 kBit/s	D	Backup station
FY-2H	CMA	2018-06-05	≥2022	CDAS	S-E	1681.6 MHz	20000 kHz	linear	14000 kBit/s	D	Raw data
FY-2H	CMA	2018-06-05	≥2022	S-VISSR	E-S	2047.5 MHz	2000 kHz	linear	660 kBit/s	D	High-resolution data
FY-2H	CMA	2018-06-05	≥2022	S-VISSR	S-E	1687.5 MHz	2000 kHz	linear	660 kBit/s	D	High-resolution data
FY-2H	CMA	2018-06-05	≥2022	LRIT	E-S	2051 MHz	260 kHz	linear	150 kBit/s	D	Selected data
FY-2H	CMA	2018-06-05	≥2022	LRIT	S-E	1690.5 MHz	1000 kHz	linear	150 kBit/s	D	Selected data
FY-2H	CMA	2018-06-05	≥2022	DCP	E-S	401.1 - 401.4 MHz	3 kHz	RHCP	0.600 kBit/s	D	Regional DCP reports
FY-2H	CMA	2018-06-05	≥2022	DCP	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports
FY-2H	CMA	2018-06-05	≥2022	Ranging	E-S	2050.5 MHz	1000 kHz	linear	500 kBit/s	D	Primary station
FY-2H	CMA	2018-06-05	≥2022	Ranging	S-E	1690.5 MHz	1000 kHz	linear	500 kBit/s	D	Primary station
FY-2H	CMA	2018-06-05	≥2022	Ranging	E-S	2046.5 MHz	1000 kHz	linear	500 kBit/s	D	Secondary station
FY-2H	CMA	2018-06-05	≥2022	Ranging	S-E	1686.5 MHz	1000 kHz	linear	500 kBit/s	D	Secondary station
FY-2H	CMA	2018-06-05	≥2022	Ranging	E-S	2044.5 MHz	1000 kHz	linear	500 kBit/s	D	Backup station
FY-2H	CMA	2018-06-05	≥2022	Ranging	S-E	1684.5 MHz	1000 kHz	linear	500 kBit/s	D	Backup station
FY-3A	CMA	2008-05-27	2015-01-05	DPT	S-E	8145.95 MHz	149000 kHz	RHCP	93000 kBit/s	D	Stored data
FY-3A	CMA	2008-05-27	2015-01-05	MPT	S-E	7775 MHz	45000 kHz	RHCP	18700 kBit/s	D	Full-resolution MERSI data
FY-3A	CMA	2008-05-27	2015-01-05	AHRPT	S-E	1704.5 MHz	6800 kHz	RHCP	4200 kBit/s	D	Other instrument data
FY-3B	CMA	2010-11-04	2021-12-09	DPT	S-E	8145.95 MHz	149000 kHz	RHCP	93000 kBit/s	D	Stored data
FY-3B	CMA	2010-11-04	2021-12-09	MPT	S-E	7775 MHz	45000 kHz	RHCP	18700 kBit/s	D	Full-resolution MERSI data
FY-3B	CMA	2010-11-04	2021-12-09	AHRPT	S-E	1704.5 MHz	6800 kHz	RHCP	4200 kBit/s	D	Other instrument data
FY-3C	CMA	2013-09-23	≥2022	DPT	S-E	8175 MHz	300000 kHz	LHCP	225000 kBit/s	D	Stored data
FY-3C	CMA	2013-09-23	≥2022	MPT	S-E	7780 MHz	60000 kHz	LHCP	45000 kBit/s	D	Full-resolution MERSI data
FY-3C	CMA	2013-09-23	≥2022	AHRPT	S-E	1701.4 MHz	6800 kHz	RHCP	4200 kBit/s	D	Other instrument data
FY-3D	CMA	2017-11-14	≥2023	AHRPT	S-E	7820 MHz	100000 kHz	RHCP	60000 kBit/s	D	Full-resolution data
FY-4A	CMA	2016-12-10	≥2023	CDAS	S-E	7500 MHz	100000 kHz	RHCP&LHCP		D	Raw data
FY-4A	CMA	2016-12-10	≥2023	HRIT	E-S	8185 MHz	20000 kHz	RHCP		D	High-resolution data
FY-4A	CMA	2016-12-10	≥2023	HRIT	E-S	8205 MHz	20000 kHz	RHCP		D	High-resolution data
FY-4A	CMA	2016-12-10	≥2023	HRIT	S-E	1681 MHz	12000 kHz	linear		D	High-resolution data
FY-4A	CMA	2016-12-10	≥2023	LRIT & WAIB	E-S	2057 MHz	1000 kHz	RHCP		D	Selected data and information
FY-4A	CMA	2016-12-10	≥2023	LRIT & WAIB	S-E	1697 MHz	2000 kHz	linear		D	Selected data and information
FY-4A	CMA	2016-12-10	≥2023	TARS	E-S	2047 MHz	10000 kHz	RHCP		D	Ranging
FY-4A	CMA	2016-12-10	≥2023	TARS	S-E	2227 MHz	10000 kHz	RHCP		D	Ranging
FY-4A	CMA	2016-12-10	≥2023	TARS	S-E	1693 MHz	8000 kHz	linear		D	Ranging
FY-4A	CMA	2016-12-10	≥2023	T&C	E-S	2067.5 MHz	85000 kHz	RHCP		D	Telemetry and commands
FY-4A	CMA	2016-12-10	≥2023	T&C	S-E	2245 MHz	90000 kHz	RHCP		D	Telemetry and commands

GOES-10	NOAA	1997-04-25	2006-12-01	SDL	S-E	1676 MHz	5000 kHz	linear	2620 kBit/s	D	Raw data
GOES-10	NOAA	1997-04-25	2006-12-01	PDR/GVAR	E-S	2027.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-10	NOAA	1997-04-25	2006-12-01	PDR/GVAR	S-E	1685.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-10	NOAA	1997-04-25	2006-12-01	WEFAX	E-S	2033 MHz	50 kHz	RHCP	36 kHz	A	Selected data
GOES-10	NOAA	1997-04-25	2006-12-01	WEFAX	S-E	1691 MHz	50 kHz	linear	35 kHz	A	Selected data
GOES-10	NOAA	1997-04-25	2006-12-01	LRIT	E-S	2033 MHz	660 kHz	RHCP	128 kBit/s	D	Selected data
GOES-10	NOAA	1997-04-25	2006-12-01	LRIT	S-E	1691 MHz	660 kHz	linear	128 kBit/s	D	Selected data
GOES-10	NOAA	1997-04-25	2006-12-01	MDL	S-E	1681.478 MHz	200 kHz	RHCP	32 kBit/s	D	Multiuse Data Link
GOES-10	NOAA	1997-04-25	2006-12-01	DCPI	E-S	2034.8875 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-10	NOAA	1997-04-25	2006-12-01	DCPI	E-S	2034.9 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-10	NOAA	1997-04-25	2006-12-01	DCPI	E-S	2034.9125 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-10	NOAA	1997-04-25	2006-12-01	DCPI	S-E	468.8125 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-10	NOAA	1997-04-25	2006-12-01	DCPI	S-E	468.825 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-10	NOAA	1997-04-25	2006-12-01	DCPI	S-E	468.8375 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-10 (S-America)	NOAA	2006-12-01	2009-12-02	SDL	S-E	1676 MHz	5000 kHz	linear	2620 kBit/s	D	Raw data
GOES-10 (S-America)	NOAA	2006-12-01	2009-12-02	PDR/GVAR	E-S	2027.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-10 (S-America)	NOAA	2006-12-01	2009-12-02	PDR/GVAR	S-E	1685.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-10 (S-America)	NOAA	2006-12-01	2009-12-02	WEFAX	E-S	2033 MHz	50 kHz	RHCP	36 kHz	A	Selected data
GOES-10 (S-America)	NOAA	2006-12-01	2009-12-02	WEFAX	S-E	1691 MHz	50 kHz	linear	35 kHz	A	Selected data
GOES-10 (S-America)	NOAA	2006-12-01	2009-12-02	LRIT	E-S	2033 MHz	660 kHz	RHCP	128 kBit/s	D	Selected data
GOES-10 (S-America)	NOAA	2006-12-01	2009-12-02	LRIT	S-E	1691 MHz	660 kHz	linear	128 kBit/s	D	Selected data
GOES-10 (S-America)	NOAA	2006-12-01	2009-12-02	MDL	S-E	1681.478 MHz	200 kHz	RHCP	32 kBit/s	D	Multiuse Data Link
GOES-10 (S-America)	NOAA	2006-12-01	2009-12-02	DCPI	E-S	2034.8875 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-10 (S-America)	NOAA	2006-12-01	2009-12-02	DCPI	E-S	2034.9 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-10 (S-America)	NOAA	2006-12-01	2009-12-02	DCPI	E-S	2034.9125 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-10 (S-America)	NOAA	2006-12-01	2009-12-02	DCPI	S-E	468.8125 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-10 (S-America)	NOAA	2006-12-01	2009-12-02	DCPI	S-E	468.825 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-10 (S-America)	NOAA	2006-12-01	2009-12-02	DCPI	S-E	468.8375 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-11	NOAA	2000-05-03	2011-12-05	SDL	S-E	1676 MHz	5000 kHz	linear	2620 kBit/s	D	Raw data
GOES-11	NOAA	2000-05-03	2011-12-05	PDR/GVAR	E-S	2027.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-11	NOAA	2000-05-03	2011-12-05	PDR/GVAR	S-E	1685.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-11	NOAA	2000-05-03	2011-12-05	WEFAX	E-S	2033 MHz	50 kHz	RHCP	36 kHz	A	Ceased October 2005
GOES-11	NOAA	2000-05-03	2011-12-05	WEFAX	S-E	1691 MHz	50 kHz	linear	35 kHz	A	Ceased October 2005
GOES-11	NOAA	2000-05-03	2011-12-05	LRIT	E-S	2033 MHz	660 kHz	RHCP	128 kBit/s	D	Selected data
GOES-11	NOAA	2000-05-03	2011-12-05	LRIT	S-E	1691 MHz	660 kHz	linear	128 kBit/s	D	Selected data
GOES-11	NOAA	2000-05-03	2011-12-05	MDL	S-E	1681.478 MHz	200 kHz	RHCP	100 kBit/s	D	Multiuse Data Link
GOES-11	NOAA	2000-05-03	2011-12-05	DCPI	E-S	2034.8875 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-11	NOAA	2000-05-03	2011-12-05	DCPI	E-S	2034.9 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-11	NOAA	2000-05-03	2011-12-05	DCPI	E-S	2034.9125 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-11	NOAA	2000-05-03	2011-12-05	DCPI	S-E	468.8125 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-11	NOAA	2000-05-03	2011-12-05	DCPI	S-E	468.825 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-11	NOAA	2000-05-03	2011-12-05	DCPI	S-E	468.8375 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-12	NOAA	2001-07-23	2010-05-10	SDL	S-E	1676 MHz	5000 kHz	linear	2620 kBit/s	D	Raw data
GOES-12	NOAA	2001-07-23	2010-05-10	PDR/GVAR	E-S	2027.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-12	NOAA	2001-07-23	2010-05-10	PDR/GVAR	S-E	1685.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-12	NOAA	2001-07-23	2010-05-10	WEFAX	E-S	2033 MHz	50 kHz	RHCP	36 kHz	A	Ceased October 2005
GOES-12	NOAA	2001-07-23	2010-05-10	WEFAX	S-E	1691 MHz	50 kHz	linear	35 kHz	A	Ceased October 2005
GOES-12	NOAA	2001-07-23	2010-05-10	LRIT	E-S	2033 MHz	660 kHz	RHCP	128 kBit/s	D	Selected data
GOES-12	NOAA	2001-07-23	2010-05-10	LRIT	S-E	1691 MHz	660 kHz	linear	128 kBit/s	D	Selected data
GOES-12	NOAA	2001-07-23	2010-05-10	MDL	S-E	1681.478 MHz	200 kHz	RHCP	100 kBit/s	D	Multiuse Data Link
GOES-12	NOAA	2001-07-23	2010-05-10	DCPI	E-S	2034.8875 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-12	NOAA	2001-07-23	2010-05-10	DCPI	E-S	2034.9 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-12	NOAA	2001-07-23	2010-05-10	DCPI	E-S	2034.9125 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-12	NOAA	2001-07-23	2010-05-10	DCPI	S-E	468.8125 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-12	NOAA	2001-07-23	2010-05-10	DCPI	S-E	468.825 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-12	NOAA	2001-07-23	2010-05-10	DCPI	S-E	468.8375 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-12 (S-America)	NOAA	2010-05-10	2013-08-16	SDL	S-E	1676 MHz	5000 kHz	linear	2620 kBit/s	D	Raw data
GOES-12 (S-America)	NOAA	2010-05-10	2013-08-16	PDR/GVAR	E-S	2027.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-12 (S-America)	NOAA	2010-05-10	2013-08-16	PDR/GVAR	S-E	1685.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-12 (S-America)	NOAA	2010-05-10	2013-08-16	LRIT	E-S	2033 MHz	660 kHz	RHCP	128 kBit/s	D	Selected data
GOES-12 (S-America)	NOAA	2010-05-10	2013-08-16	LRIT	S-E	1691 MHz	660 kHz	linear	128 kBit/s	D	Selected data
GOES-12 (S-America)	NOAA	2010-05-10	2013-08-16	MDL	S-E	1681.478 MHz	200 kHz	RHCP	32 kBit/s	D	Multiuse Data Link
GOES-12 (S-America)	NOAA	2010-05-10	2013-08-16	DCPI	E-S	2034.8875 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-12 (S-America)	NOAA	2010-05-10	2013-08-16	DCPI	E-S	2034.9 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-12 (S-America)	NOAA	2010-05-10	2013-08-16	DCPI	E-S	2034.9125 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-12 (S-America)	NOAA	2010-05-10	2013-08-16	DCPI	S-E	468.8125 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-12 (S-America)	NOAA	2010-05-10	2013-08-16	DCPI	S-E	468.825 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-12 (S-America)	NOAA	2010-05-10	2013-08-16	DCPI	S-E	468.8375 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-13	NOAA	2006-05-24	2019	CDA	S-E	1676 MHz	5000 kHz	linear	2620 kBit/s	D	Raw data
GOES-13	NOAA	2006-05-24	2019	CDA	S-E	1676 MHz	5000 kHz	linear	2620 kBit/s	D	Raw data
GOES-13	NOAA	2006-05-24	2019	PDR	E-S	2027.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-13	NOAA	2006-05-24	2019	PDR	E-S	2027.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-13	NOAA	2006-05-24	2019	PDR	S-E	1685.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-13	NOAA	2006-05-24	2019	PDR	S-E	1685.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-13	NOAA	2006-05-24	2019	LRIT	E-S	2033 MHz	660 kHz	RHCP	128 kBit/s	D	Selected data
GOES-13	NOAA	2006-05-24	2019	LRIT	S-E	1691 MHz	660 kHz	linear	128 kBit/s	D	Selected data
GOES-13	NOAA	2006-05-24	2019	MDL	S-E	1681.478 MHz	200 kHz	linear	100 kBit/s	D	Multiuse Data Link
GOES-13	NOAA	2006-05-24	2019	MDL	S-E	1681.478 MHz	400 kHz	linear	100 kBit/s	D	Multiuse Data Link
GOES-13	NOAA	2006-05-24	2019	DCPI	E-S	2034.8875 MHz	10 kHz	RHCP	2.4 kBit/s	D	DCP interrogation
GOES-13	NOAA	2006-05-24	2019	DCPI	E-S	2034.9 MHz	10 kHz	RHCP	2.4 kBit/s	D	DCP interrogation
GOES-13	NOAA	2006-05-24	2019	DCPI	E-S	2034.9125 MHz	10 kHz	RHCP	2.4 kBit/s	D	DCP interrogation
GOES-13	NOAA	2006-05-24	2019	DCPI	S-E	468.8125 MHz	10 kHz	RHCP	2.4 kBit/s	D	DCP interrogation
GOES-13	NOAA	2006-05-24	2019	DCPI	S-E	468.825 MHz	10 kHz	RHCP	2.4 kBit/s	D	DCP interrogation
GOES-13	NOAA	2006-05-24	2019	DCPI	S-E	468.8375 MHz	10 kHz	RHCP	2.4 kBit/s	D	DCP interrogation
GOES-14	NOAA	2009-06-27	≥2022	CDA	S-E	1676 MHz	5000 kHz	linear	2620 kBit/s	D	Raw data
GOES-14	NOAA	2009-06-27	≥2022	CDA	S-E	1676 MHz	5000 kHz	linear	2620 kBit/s	D	Raw data
GOES-14	NOAA	2009-06-27	≥2022	PDR	E-S	2027.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-14	NOAA	2009-06-27	≥2022	PDR	E-S	2027.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-14	NOAA	2009-06-27	≥2022	PDR	S-E	1685.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-14	NOAA	2009-06-27	≥2022	PDR	S-E	1685.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-14	NOAA	2009-06-27	≥2022	LRIT	E-S	2033 MHz	660 kHz	RHCP	128 kBit/s	D	Selected data
GOES-14	NOAA	2009-06-27	≥2022	LRIT	S-E	1691 MHz	660 kHz	linear	128 kBit/s	D	Selected data
GOES-14	NOAA	2009-06-27	≥2022	MDL	S-E	1681.478 MHz	200 kHz	linear	100 kBit/s	D	Multiuse Data Link
GOES-14	NOAA	2009-06-27	≥2022	MDL	S-E	1681.478 MHz	400 kHz	linear	100 kBit/s	D	Multiuse Data Link
GOES-14	NOAA	2009-06-27	≥2022	DCPI	E-S	2034.8875 MHz	10 kHz	RHCP	2.4 kBit/s	D	DCP interrogation
GOES-14	NOAA	2009-06-27	≥2022	DCPI	E-S	2034.9 MHz	10 kHz	RHCP	2.4 kBit/s	D	DCP interrogation
GOES-14	NOAA	2009-06-27	≥2022	DCPI	E-S	2034.9125 MHz	10 kHz	RHCP	2.4 kBit/s	D	DCP interrogation
GOES-14	NOAA	2009-06-27	≥2022	DCPI	S-E	468.8125 MHz	10 kHz	RHCP	2.4 kBit/s	D	DCP interrogation
GOES-14	NOAA	2009-06-27	≥2022	DCPI	S-E	468.825 MHz	10 kHz	RHCP	2.4 kBit/s	D	DCP interrogation
GOES-14	NOAA	2009-06-27	≥2022	DCPI	S-E	468.8375 MHz	10 kHz	RHCP	2.4 kBit/s	D	DCP interrogation

GOES-15	NOAA	2010-03-04	≥2022	CDA	S-E	1676 MHz	5000 kHz	linear	2620 kBit/s	D	Raw data
GOES-15	NOAA	2010-03-04	≥2022	CDA	S-E	1676 MHz	5000 kHz	linear	2620 kBit/s	D	Raw data
GOES-15	NOAA	2010-03-04	≥2022	PDR	E-S	2027.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-15	NOAA	2010-03-04	≥2022	PDR	E-S	2027.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-15	NOAA	2010-03-04	≥2022	PDR	S-E	1685.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-15	NOAA	2010-03-04	≥2022	PDR	S-E	1685.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-15	NOAA	2010-03-04	≥2022	LRIT	E-S	2033 MHz	660 kHz	RHCP	128 kBit/s	D	Selected data
GOES-15	NOAA	2010-03-04	≥2022	LRIT	S-E	1691 MHz	660 kHz	linear	128 kBit/s	D	Selected data
GOES-15	NOAA	2010-03-04	≥2022	MDL	S-E	1681.478 MHz	200 kHz	linear	100 kBit/s	D	Multiuse Data Link
GOES-15	NOAA	2010-03-04	≥2022	MDL	S-E	1681.478 MHz	400 kHz	linear	100 kBit/s	D	Multiuse Data Link
GOES-15	NOAA	2010-03-04	≥2022	DCPI	E-S	2034.8875 MHz	10 kHz	RHCP	2.4 kBit/s	D	DCP interrogation
GOES-15	NOAA	2010-03-04	≥2022	DCPI	E-S	2034.9 MHz	10 kHz	RHCP	2.4 kBit/s	D	DCP interrogation
GOES-15	NOAA	2010-03-04	≥2022	DCPI	E-S	2034.9125 MHz	10 kHz	RHCP	2.4 kBit/s	D	DCP interrogation
GOES-15	NOAA	2010-03-04	≥2022	DCPI	S-E	468.8125 MHz	10 kHz	RHCP	2.4 kBit/s	D	DCP interrogation
GOES-15	NOAA	2010-03-04	≥2022	DCPI	S-E	468.825 MHz	10 kHz	RHCP	2.4 kBit/s	D	DCP interrogation
GOES-15	NOAA	2010-03-04	≥2022	DCPI	S-E	468.8375 MHz	10 kHz	RHCP	2.4 kBit/s	D	DCP interrogation
GOES-16	NOAA	2016-11-19	≥2027	Raw Data Link	S-E	8220 MHz	120000 kHz	linear	120000 kBit/s	D	Raw data
GOES-16	NOAA	2016-11-19	≥2027	GRB	E-S	7216.6 MHz	10900 kHz	RHCP&LHCP	17332 kBit/s	D	Processed images/soundings
GOES-16	NOAA	2016-11-19	≥2027	GRB	E-S	7216.6 MHz	9790 kHz	RHCP&LHCP	23480 kBit/s	D	Processed images/soundings
GOES-16	NOAA	2016-11-19	≥2027	GRB	S-E	1686.6 MHz	10900 kHz	RHCP&LHCP	17332 kBit/s	D	Processed images/soundings
GOES-16	NOAA	2016-11-19	≥2027	GRB	S-E	1686.6 MHz	9790 kHz	RHCP&LHCP	23480 kBit/s	D	Processed images/soundings
GOES-16	NOAA	2016-11-19	≥2027	HRIT/EMWIN	E-S	2027.1 MHz	1206 kHz	linear	927 kBit/s	D	Selected data and information
GOES-16	NOAA	2016-11-19	≥2027	HRIT/EMWIN	S-E	1694.1 MHz	1210 kHz	linear	927 kBit/s	D	Selected data and information
GOES-17	NOAA	2018-03-01	≥2029	Raw Data Link	S-E	8220 MHz	120000 kHz	linear	120000 kBit/s	D	Raw data
GOES-17	NOAA	2018-03-01	≥2029	GRB	E-S	7216.6 MHz	10900 kHz	RHCP&LHCP	17332 kBit/s	D	Processed images/soundings
GOES-17	NOAA	2018-03-01	≥2029	GRB	E-S	7216.6 MHz	9790 kHz	RHCP&LHCP	23480 kBit/s	D	Processed images/soundings
GOES-17	NOAA	2018-03-01	≥2029	GRB	S-E	1686.6 MHz	10900 kHz	RHCP&LHCP	17332 kBit/s	D	Processed images/soundings
GOES-17	NOAA	2018-03-01	≥2029	GRB	S-E	1686.6 MHz	9790 kHz	RHCP&LHCP	23480 kBit/s	D	Processed images/soundings
GOES-17	NOAA	2018-03-01	≥2029	HRIT/EMWIN	E-S	2027.1 MHz	1206 kHz	linear	927 kBit/s	D	Selected data and information
GOES-17	NOAA	2018-03-01	≥2029	HRIT/EMWIN	S-E	1694.1 MHz	1210 kHz	linear	927 kBit/s	D	Selected data and information
GOES-18	NOAA	2022-03-01	≥2033	Raw Data Link	S-E	8220 MHz	120000 kHz	linear	120000 kBit/s	D	Raw data
GOES-18	NOAA	2022-03-01	≥2033	GRB	E-S	7216.6 MHz	10900 kHz	RHCP&LHCP	17332 kBit/s	D	Processed images/soundings
GOES-18	NOAA	2022-03-01	≥2033	GRB	E-S	7216.6 MHz	9790 kHz	RHCP&LHCP	23480 kBit/s	D	Processed images/soundings
GOES-18	NOAA	2022-03-01	≥2033	GRB	S-E	1686.6 MHz	10900 kHz	RHCP&LHCP	17332 kBit/s	D	Processed images/soundings
GOES-18	NOAA	2022-03-01	≥2033	GRB	S-E	1686.6 MHz	9790 kHz	RHCP&LHCP	23480 kBit/s	D	Processed images/soundings
GOES-18	NOAA	2022-03-01	≥2033	HRIT/EMWIN	E-S	2027.1 MHz	1206 kHz	linear	927 kBit/s	D	Selected data and information
GOES-18	NOAA	2022-03-01	≥2033	HRIT/EMWIN	S-E	1694.1 MHz	1210 kHz	linear	927 kBit/s	D	Selected data and information
GOES-8	NOAA	1994-04-13	2004-05-05	SDL	S-E	1676 MHz	5000 kHz	linear	2620 kBit/s	D	Raw data
GOES-8	NOAA	1994-04-13	2004-05-05	PDR/GVAR	E-S	2027.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-8	NOAA	1994-04-13	2004-05-05	PDR/GVAR	S-E	1685.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-8	NOAA	1994-04-13	2004-05-05	WEFAX	E-S	2033 MHz	50 kHz	RHCP	36 kHz	A	Selected data
GOES-8	NOAA	1994-04-13	2004-05-05	WEFAX	S-E	1691 MHz	50 kHz	linear	35 kHz	A	Selected data
GOES-8	NOAA	1994-04-13	2004-05-05	LRIT	E-S	2033 MHz	660 kHz	RHCP	128 kBit/s	D	Selected data
GOES-8	NOAA	1994-04-13	2004-05-05	LRIT	S-E	1691 MHz	660 kHz	linear	128 kBit/s	D	Selected data
GOES-8	NOAA	1994-04-13	2004-05-05	MDL	S-E	1681.478 MHz	200 kHz	RHCP	32 kBit/s	D	Multiuse Data Link
GOES-8	NOAA	1994-04-13	2004-05-05	DCPI	E-S	2034.8875 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-8	NOAA	1994-04-13	2004-05-05	DCPI	E-S	2034.9 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-8	NOAA	1994-04-13	2004-05-05	DCPI	E-S	2034.9125 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-8	NOAA	1994-04-13	2004-05-05	DCPI	S-E	468.8125 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-8	NOAA	1994-04-13	2004-05-05	DCPI	S-E	468.825 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-8	NOAA	1994-04-13	2004-05-05	DCPI	S-E	468.8375 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-9	NOAA	1995-05-23	2003-05-22	SDL	S-E	1676 MHz	5000 kHz	linear	2620 kBit/s	D	Raw data
GOES-9	NOAA	1995-05-23	2003-05-22	PDR/GVAR	E-S	2027.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-9	NOAA	1995-05-23	2003-05-22	PDR/GVAR	S-E	1685.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-9	NOAA	1995-05-23	2003-05-22	WEFAX	E-S	2033 MHz	50 kHz	RHCP	36 kHz	A	Selected data
GOES-9	NOAA	1995-05-23	2003-05-22	WEFAX	S-E	1691 MHz	50 kHz	linear	35 kHz	A	Selected data
GOES-9	NOAA	1995-05-23	2003-05-22	LRIT	E-S	2033 MHz	660 kHz	RHCP	128 kBit/s	D	Selected data
GOES-9	NOAA	1995-05-23	2003-05-22	LRIT	S-E	1691 MHz	660 kHz	linear	128 kBit/s	D	Selected data
GOES-9	NOAA	1995-05-23	2003-05-22	MDL	S-E	1681.478 MHz	200 kHz	RHCP	32 kBit/s	D	Multiuse Data Link
GOES-9	NOAA	1995-05-23	2003-05-22	DCPI	E-S	2034.8875 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-9	NOAA	1995-05-23	2003-05-22	DCPI	E-S	2034.9 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-9	NOAA	1995-05-23	2003-05-22	DCPI	E-S	2034.9125 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-9	NOAA	1995-05-23	2003-05-22	DCPI	S-E	468.8125 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-9	NOAA	1995-05-23	2003-05-22	DCPI	S-E	468.825 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-9	NOAA	1995-05-23	2003-05-22	DCPI	S-E	468.8375 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-9 (GMS backup)	NOAA	2003-05-22	2006-07-24	SDL	S-E	1676 MHz	5000 kHz	linear	2620 kBit/s	D	Raw data
GOES-9 (GMS backup)	NOAA	2003-05-22	2006-07-24	PDR/GVAR	E-S	2027.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-9 (GMS backup)	NOAA	2003-05-22	2006-07-24	PDR/GVAR	S-E	1685.7 MHz	4000 kHz	linear	2110 kBit/s	D	Processed images/soundings
GOES-9 (GMS backup)	NOAA	2003-05-22	2006-07-24	WEFAX	E-S	2033 MHz	50 kHz	RHCP	36 kHz	A	Selected data
GOES-9 (GMS backup)	NOAA	2003-05-22	2006-07-24	WEFAX	S-E	1691 MHz	50 kHz	linear	35 kHz	A	Selected data
GOES-9 (GMS backup)	NOAA	2003-05-22	2006-07-24	LRIT	E-S	2033 MHz	660 kHz	RHCP	128 kBit/s	D	Selected data
GOES-9 (GMS backup)	NOAA	2003-05-22	2006-07-24	LRIT	S-E	1691 MHz	660 kHz	linear	128 kBit/s	D	Selected data
GOES-9 (GMS backup)	NOAA	2003-05-22	2006-07-24	MDL	S-E	1681.478 MHz	200 kHz	RHCP	32 kBit/s	D	Multiuse Data Link
GOES-9 (GMS backup)	NOAA	2003-05-22	2006-07-24	DCPI	E-S	2034.8875 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-9 (GMS backup)	NOAA	2003-05-22	2006-07-24	DCPI	E-S	2034.9 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-9 (GMS backup)	NOAA	2003-05-22	2006-07-24	DCPI	E-S	2034.9125 MHz	125 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-9 (GMS backup)	NOAA	2003-05-22	2006-07-24	DCPI	S-E	468.8125 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-9 (GMS backup)	NOAA	2003-05-22	2006-07-24	DCPI	S-E	468.825 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-9 (GMS backup)	NOAA	2003-05-22	2006-07-24	DCPI	S-E	468.8375 MHz	200 kHz	RHCP	0.100 kBit/s	D	DCP interrogation
GOES-U	NOAA	≥2024	≥2035	Raw Data Link	S-E	8220 MHz	120000 kHz	linear	120000 kBit/s	D	Raw data
GOES-U	NOAA	≥2024	≥2035	GRB	E-S	7216.6 MHz	10900 kHz	RHCP&LHCP	17332 kBit/s	D	Processed images/soundings
GOES-U	NOAA	≥2024	≥2035	GRB	E-S	7216.6 MHz	9790 kHz	RHCP&LHCP	23480 kBit/s	D	Processed images/soundings
GOES-U	NOAA	≥2024	≥2035	GRB	S-E	1686.6 MHz	10900 kHz	RHCP&LHCP	17332 kBit/s	D	Processed images/soundings
GOES-U	NOAA	≥2024	≥2035	GRB	S-E	1686.6 MHz	9790 kHz	RHCP&LHCP	23480 kBit/s	D	Processed images/soundings
GOES-U	NOAA	≥2024	≥2035	HRIT/EMWIN	E-S	2027.1 MHz	1206 kHz	linear	927 kBit/s	D	Selected data and information
GOES-U	NOAA	≥2024	≥2035	HRIT/EMWIN	S-E	1694.1 MHz	1210 kHz	linear	927 kBit/s	D	Selected data and information
Himawari-6 (MTSAT-1R)	JMA	2005-02-26	2015-12-04	CDAS	S-E	1677 MHz	10000 kHz	linear	2700 kBit/s	D	Raw data

Himawari-6 (MTSAT-1R)	JMA	2005-02-26	2015-12-04		HRIT	E-S	2029.1 MHz	6000 kHz	linear	3500 kBit/s	D	High resolution data. Service terminated in Dec 2015
Himawari-6 (MTSAT-1R)	JMA	2005-02-26	2015-12-04		HRIT	S-E	1687.1 MHz	6000 kHz	linear	3500 kBit/s	D	High resolution data. Service terminated in Dec 2015.
Himawari-6 (MTSAT-1R)	JMA	2005-02-26	2015-12-04		HIRID	E-S	2029.1 MHz	2000 kHz	linear	660 kBit/s	D	High resolution data - This service was terminated in March 2008
Himawari-6 (MTSAT-1R)	JMA	2005-02-26	2015-12-04		HIRID	S-E	1687.1 MHz	2000 kHz	linear	660 kBit/s	D	High resolution data - This service was terminated in March 2008
Himawari-6 (MTSAT-1R)	JMA	2005-02-26	2015-12-04		LRIT	E-S	2033 MHz	250 kHz	linear	150 kBit/s	D	Selected data. Service terminated in Dec 2015.
Himawari-6 (MTSAT-1R)	JMA	2005-02-26	2015-12-04		LRIT	S-E	1691 MHz	250 kHz	linear	150 kBit/s	D	Selected data. Service terminated in Dec 2015.
Himawari-6 (MTSAT-1R)	JMA	2005-02-26	2015-12-04		WEFAX	E-S	2033 MHz	260 kHz	linear	1.68 kHz	A	Weather facsimile - This service was terminated in March 2008
Himawari-6 (MTSAT-1R)	JMA	2005-02-26	2015-12-04		WEFAX	S-E	1691 MHz	260 kHz	linear	1.68 kHz	A	Weather facsimile - This service was terminated in March 2008
Himawari-6 (MTSAT-1R)	JMA	2005-02-26	2015-12-04		DCS	E-S	2034.933 MHz	6 kHz	linear	0.1 kBit/s	D	DCP interrogation
Himawari-6 (MTSAT-1R)	JMA	2005-02-26	2015-12-04		DCS	E-S	2034.925 MHz	6 kHz	linear	0.1 kBit/s	D	DCP interrogation
Himawari-6 (MTSAT-1R)	JMA	2005-02-26	2015-12-04		DCS	E-S	2034.974 MHz	6 kHz	linear	0.1 kBit/s	D	DCP interrogation
Himawari-6 (MTSAT-1R)	JMA	2005-02-26	2015-12-04		DCS	E-S	402 - 402.4 MHz	2 kHz	RHCP	0.1 kBit/s	D	DCP reports
Himawari-6 (MTSAT-1R)	JMA	2005-02-26	2015-12-04		DCS	E-S	402 - 402.4 MHz	4 kHz	RHCP	0.3 kBit/s	D	DCP reports
Himawari-6 (MTSAT-1R)	JMA	2005-02-26	2015-12-04		DCS	E-S	402 - 402.4 MHz	6 kHz	RHCP	0.6 kBit/s	D	DCP reports
Himawari-6 (MTSAT-1R)	JMA	2005-02-26	2015-12-04		DCS	S-E	1694.3 - 1694.7 MHz	2 kHz	linear	0.1 kBit/s	D	DCP report relay
Himawari-6 (MTSAT-1R)	JMA	2005-02-26	2015-12-04		DCS	S-E	1694.3 - 1694.7 MHz	4 kHz	linear	0.3 kBit/s	D	DCP report relay
Himawari-6 (MTSAT-1R)	JMA	2005-02-26	2015-12-04		DCS	S-E	1694.3 - 1694.7 MHz	6 kHz	linear	0.6 kBit/s	D	DCP report relay
Himawari-7 (MTSAT-2)	JMA	2006-02-18	2016-05-10		CDAS	S-E	1677 MHz	10000 kHz	linear	2700 kBit/s	D	Raw data
Himawari-7 (MTSAT-2)	JMA	2006-02-18	2016-05-10		HRIT	E-S	2029.1 MHz	6000 kHz	linear	3500 kBit/s	D	High resolution data
Himawari-7 (MTSAT-2)	JMA	2006-02-18	2016-05-10		HRIT	S-E	1687.1 MHz	6000 kHz	linear	3500 kBit/s	D	High resolution data
Himawari-7 (MTSAT-2)	JMA	2006-02-18	2016-05-10		LRIT	E-S	2033 MHz	250 kHz	linear	150 kBit/s	D	Selected data
Himawari-7 (MTSAT-2)	JMA	2006-02-18	2016-05-10		LRIT	S-E	1691 MHz	250 kHz	linear	150 kBit/s	D	Selected data
Himawari-7 (MTSAT-2)	JMA	2006-02-18	2016-05-10		DCS	E-S	2034.933 MHz	6 kHz	linear	0.1 kBit/s	D	DCP interrogation
Himawari-7 (MTSAT-2)	JMA	2006-02-18	2016-05-10		DCS	E-S	2034.925 MHz	6 kHz	linear	0.1 kBit/s	D	DCP interrogation
Himawari-7 (MTSAT-2)	JMA	2006-02-18	2016-05-10		DCS	E-S	2034.974 MHz	6 kHz	linear	0.1 kBit/s	D	DCP interrogation
Himawari-7 (MTSAT-2)	JMA	2006-02-18	2016-05-10		DCS	E-S	402 - 402.4 MHz	2 kHz	RHCP	0.1 kBit/s	D	DCP reports
Himawari-7 (MTSAT-2)	JMA	2006-02-18	2016-05-10		DCS	E-S	402 - 402.4 MHz	4 kHz	RHCP	0.3 kBit/s	D	DCP reports
Himawari-7 (MTSAT-2)	JMA	2006-02-18	2016-05-10		DCS	E-S	402 - 402.4 MHz	6 kHz	RHCP	0.6 kBit/s	D	DCP reports
Himawari-7 (MTSAT-2)	JMA	2006-02-18	2016-05-10		DCS	S-E	1694.3 - 1694.7 MHz	2 kHz	linear	0.1 kBit/s	D	DCP report relay
Himawari-7 (MTSAT-2)	JMA	2006-02-18	2016-05-10		DCS	S-E	1694.3 - 1694.7 MHz	4 kHz	linear	0.3 kBit/s	D	DCP report relay
Himawari-7 (MTSAT-2)	JMA	2006-02-18	2016-05-10		DCS	S-E	1694.3 - 1694.7 MHz	6 kHz	linear	0.6 kBit/s	D	DCP report relay
Himawari-8	JMA	2014-10-07	≥2030		CDAS	S-E	18284.6 MHz	110000 kHz	linear	66000 kBit/s	D	Raw data
Himawari-8	JMA	2014-10-07	≥2030		CDAS	S-E	18284.6 MHz	110000 kHz	linear	66000 kBit/s	D	Raw data
Himawari-8	JMA	2014-10-07	≥2030		DCS	E-S	402 - 402.4 MHz	2 kHz	RHCP	0.1 kBit/s	D	DCP reports
Himawari-8	JMA	2014-10-07	≥2030		DCS	E-S	402 - 402.4 MHz	4 kHz	RHCP	0.3 kBit/s	D	DCP reports
Himawari-8	JMA	2014-10-07	≥2030		DCS	E-S	402 - 402.4 MHz	6 kHz	RHCP	0.6 kBit/s	D	DCP reports
Himawari-8	JMA	2014-10-07	≥2030		DCS	S-E	18399 - 18400 MHz	2 kHz	linear	0.1 kBit/s	D	DCP report relay
Himawari-8	JMA	2014-10-07	≥2030		DCS	S-E	18399 - 18400 MHz	4 kHz	linear	0.3 kBit/s	D	DCP report relay
Himawari-8	JMA	2014-10-07	≥2030		DCS	S-E	18399 - 18400 MHz	6 kHz	linear	0.6 kBit/s	D	DCP report relay
Himawari-9	JMA	2016-11-02	≥2030		CDAS	S-E	18284.6 MHz	110000 kHz	linear	66000 kBit/s	D	Raw data
Himawari-9	JMA	2016-11-02	≥2030		CDAS	S-E	18284.6 MHz	110000 kHz	linear	66000 kBit/s	D	Raw data
Himawari-9	JMA	2016-11-02	≥2030		DCS	E-S	402 - 402.4 MHz	2 kHz	RHCP	0.1 kBit/s	D	DCP reports
Himawari-9	JMA	2016-11-02	≥2030		DCS	E-S	402 - 402.4 MHz	4 kHz	RHCP	0.3 kBit/s	D	DCP reports
Himawari-9	JMA	2016-11-02	≥2030		DCS	E-S	402 - 402.4 MHz	6 kHz	RHCP	0.6 kBit/s	D	DCP reports
Himawari-9	JMA	2016-11-02	≥2030		DCS	S-E	18399 - 18400 MHz	2 kHz	linear	0.1 kBit/s	D	DCP report relay
Himawari-9	JMA	2016-11-02	≥2030		DCS	S-E	18399 - 18400 MHz	4 kHz	linear	0.3 kBit/s	D	DCP report relay
Himawari-9	JMA	2016-11-02	≥2030		DCS	S-E	18399 - 18400 MHz	6 kHz	linear	0.6 kBit/s	D	DCP report relay
INSAT-3A	ISRO	2003-04-10		2016	CDAS	S-E	4501.5 MHz	500 kHz	linear	526.5 kBit/s	D	VHRR raw data
INSAT-3A	ISRO	2003-04-10		2016	CDAS	S-E	4508.93 MHz	500 kHz	linear	1288.5 kBit/s	D	CCD raw data
INSAT-3A	ISRO	2003-04-10		2016	DRT	E-S	402.75 MHz	180 kHz	LHCP	4.8 kBit/s	D	DCP reports
INSAT-3A	ISRO	2003-04-10		2016	DRT	S-E	4504.2 MHz	180 kHz	linear	4.8 kBit/s	D	DCP relay
INSAT-3C	ISRO	2002-01-24		2014	MDD	S-E	2599.23 MHz	200 kHz	linear	10 kHz	A	Meteorological Data Distribution including data originated from INSAT-3A
INSAT-3C	ISRO	2002-01-24		2014	CWDS	S-E	2559.23 MHz	200 kHz	linear	10 kHz	A	Cyclone Warning Dissemination System for selected INSAT-3A data activated in the cyclone season
INSAT-3D	ISRO	2013-07-25	≥2022		CDAS	S-E	4781 MHz	9600 kHz	linear	3927.25 kBit/s	D	IMAGER raw data
INSAT-3D	ISRO	2013-07-25	≥2022		CDAS	S-E	4798 MHz	96 kHz	linear	40.0 kBit/s	D	SOUNDER raw data
INSAT-3D	ISRO	2013-07-25	≥2022		DRT	E-S	402.75 MHz	180 kHz	LHCP	4.8 kBit/s	D	DCP reports
INSAT-3D	ISRO	2013-07-25	≥2022		DRT	S-E	4506.05 MHz	180 kHz	linear	4.8 kBit/s	D	DCP relay
INSAT-3DR	ISRO	2016-09-08	≥2026		CDAS	S-E	4781 MHz	9600 kHz	linear	3927.25 kBit/s	D	IMAGER raw data
INSAT-3DR	ISRO	2016-09-08	≥2026		CDAS	S-E	4798 MHz	96 kHz	linear	40.0 kBit/s	D	SOUNDER raw data
INSAT-3DR	ISRO	2016-09-08	≥2026		DRT	E-S	402.75 MHz	180 kHz	LHCP	4.8 kBit/s	D	DCP reports
INSAT-3DR	ISRO	2016-09-08	≥2026		DRT	S-E	4506.05 MHz	180 kHz	linear	4.8 kBit/s	D	DCP relay
INSAT-3DS	ISRO	≥2023	≥2030		CDAS	S-E	4781 MHz	9600 kHz	linear	3927.25 kBit/s	D	IMAGER raw data
INSAT-3DS	ISRO	≥2023	≥2030		CDAS	S-E	4798 MHz	96 kHz	linear	40.0 kBit/s	D	SOUNDER raw data
INSAT-3DS	ISRO	≥2023	≥2030		DRT	E-S	402.75 MHz	180 kHz	LHCP	4.8 kBit/s	D	DCP reports
INSAT-3DS	ISRO	≥2023	≥2030		DRT	S-E	4506.05 MHz	180 kHz	linear	4.8 kBit/s	D	DCP relay
JASON-2	NASA	2008-06-20	2019-10-01		TM & Raw Data	S-E	5300 MHz	320000 kHz	RHCP&LHCP	320000 kBit/s	D	FM Pulse Radar. Telemetry and Altimeter real-time data
JASON-2	NASA	2008-06-20	2019-10-01		TM & Raw Data	S-E	5300 MHz	100000 kHz	RHCP&LHCP	100000 kBit/s	D	FM Pulse Radar. Telemetry and Altimeter real-time data
JASON-2	NASA	2008-06-20	2019-10-01		TM & Raw Data	S-E	13575 MHz	320000 kHz	RHCP&LHCP	320000 kBit/s	D	FM Pulse Radar. Telemetry and Altimeter real-time data
JASON-2	NASA	2008-06-20	2019-10-01		TM/SMD	S-E	2268.465 MHz	839 kHz	RHCP&LHCP	834 kBit/s	D	Telemetry and Altimeter stored data
JASON-3	NASA	2016-01-17	≥2023		TM & Raw Data	S-E	5300 MHz	320000 kHz	RHCP&LHCP	320000 kBit/s	D	FM Pulse Radar. Telemetry and Altimeter real-time data
JASON-3	NASA	2016-01-17	≥2023		TM & Raw Data	S-E	5300 MHz	100000 kHz	RHCP&LHCP	100000 kBit/s	D	FM Pulse Radar. Telemetry and Altimeter real-time data
JASON-3	NASA	2016-01-17	≥2023		TM & Raw Data	S-E	13575 MHz	320000 kHz	RHCP&LHCP	320000 kBit/s	D	FM Pulse Radar. Telemetry and Altimeter real-time data
JASON-3	NASA	2016-01-17	≥2023		TM/SMD	S-E	2215.92 MHz	2000 kHz	RHCP&LHCP	838.861 kBit/s	D	Telemetry and Altimeter stored data
JPSS-2	NOAA	≥2022-11	≥2029		SMD	S-E	26703.4 MHz	300000 kHz	RHCP	261000 kBit/s	D	Stored Mission Data (info data rate)

JPSS-2	NOAA	≥2022-11	≥2029	SMD	S-E	26703.4 MHz	150000 kHz	RHCP	131000 kBit/s	D	Stored Mission Data (info data rate)
JPSS-2	NOAA	≥2022-11	≥2029	HRD	S-E	7812 MHz	50000 kHz	RHCP	21800 kBit/s	D	Real-time High Rate Data
JPSS-3	NOAA	≥2027	≥2034	SMD	S-E	26703.4 MHz	300000 kHz	RHCP	261000 kBit/s	D	Stored Mission Data (info data rate)
JPSS-3	NOAA	≥2027	≥2034	SMD	S-E	26703.4 MHz	150000 kHz	RHCP	131000 kBit/s	D	Stored Mission Data (info data rate)
JPSS-3	NOAA	≥2027	≥2034	HRD	S-E	7812 MHz	50000 kHz	RHCP	21800 kBit/s	D	Real-time High Rate Data
JPSS-4	NOAA	≥2032	≥2039	SMD	S-E	26703.4 MHz	300000 kHz	RHCP	261000 kBit/s	D	Stored Mission Data (info data rate)
JPSS-4	NOAA	≥2032	≥2039	SMD	S-E	26703.4 MHz	150000 kHz	RHCP	131000 kBit/s	D	Stored Mission Data (info data rate)
JPSS-4	NOAA	≥2032	≥2039	HRD	S-E	7812 MHz	50000 kHz	RHCP	21800 kBit/s	D	Real-time High Rate Data
Kalpana-1	ISRO	2002-09-12	2017	CDAS	S-E	4503.5 MHz	500 kHz	linear	526.5 kBit/s	D	VHRR raw data
Kalpana-1	ISRO	2002-09-12	2017	DRT	E-S	402.75 MHz	180 kHz	LHCP	4.8 kBit/s	D	DCP reports
Kalpana-1	ISRO	2002-09-12	2017	DRT	S-E	4506.05 MHz	180 kHz	linear	4.8 kBit/s	D	DCP relay
Meteor-M N1	RosHydroMet	2009-09-17	2014-09-23	DA	S-E	8128 MHz	30700 kHz	LHCP	15360 kBit/s	D	Stored data
Meteor-M N1	RosHydroMet	2009-09-17	2014-09-23	DA	S-E	8320 MHz	30700 kHz	LHCP	15360 kBit/s	D	Stored data
Meteor-M N1	RosHydroMet	2009-09-17	2014-09-23	DA	S-E	8128 MHz	123000 kHz	LHCP	61440 kBit/s	D	Stored data
Meteor-M N1	RosHydroMet	2009-09-17	2014-09-23	DA	S-E	8320 MHz	123000 kHz	LHCP	61440 kBit/s	D	Stored data
Meteor-M N1	RosHydroMet	2009-09-17	2014-09-23	AHRPT	S-E	1700 MHz	3000 kHz	RHCP	3000 kBit/s	D	High resolution data + DCP reports
Meteor-M N1	RosHydroMet	2009-09-17	2014-09-23	AHRPT	S-E	1705 MHz	3000 kHz	RHCP	3000 kBit/s	D	High resolution data + DCP reports
Meteor-M N1	RosHydroMet	2009-09-17	2014-09-23	LRPT	S-E	137.1 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N1	RosHydroMet	2009-09-17	2014-09-23	LRPT	S-E	137.9 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N1	RosHydroMet	2009-09-17	2014-09-23	LRPT	S-E	137.9125 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N1	RosHydroMet	2009-09-17	2014-09-23	DCS	E-S	401.9 - 402.5 MHz	5 kHz	RHCP	1.2 kBit/s	D	Regional and International DCP reports
Meteor-M N1	RosHydroMet	2009-09-17	2014-09-23	DCS	E-S	401.9 - 402 MHz	5 kHz	RHCP	0.4 kBit/s	D	Regional DCP reports
Meteor-M N2	RosHydroMet	2014-07-08	≥2022	DA	S-E	8128 MHz	30700 kHz	LHCP	15360 kBit/s	D	Stored data
Meteor-M N2	RosHydroMet	2014-07-08	≥2022	DA	S-E	8320 MHz	30700 kHz	LHCP	15360 kBit/s	D	Stored data
Meteor-M N2	RosHydroMet	2014-07-08	≥2022	DA	S-E	8128 MHz	123000 kHz	LHCP	61440 kBit/s	D	Stored data
Meteor-M N2	RosHydroMet	2014-07-08	≥2022	DA	S-E	8320 MHz	123000 kHz	LHCP	61440 kBit/s	D	Stored data
Meteor-M N2	RosHydroMet	2014-07-08	≥2022	AHRPT	S-E	1700 MHz	3000 kHz	RHCP	3000 kBit/s	D	High resolution data + DCP reports
Meteor-M N2	RosHydroMet	2014-07-08	≥2022	AHRPT	S-E	1705 MHz	3000 kHz	RHCP	3000 kBit/s	D	High resolution data + DCP reports
Meteor-M N2	RosHydroMet	2014-07-08	≥2022	LRPT	S-E	137.1 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N2	RosHydroMet	2014-07-08	≥2022	LRPT	S-E	137.9 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N2	RosHydroMet	2014-07-08	≥2022	LRPT	S-E	137.9125 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N2	RosHydroMet	2014-07-08	≥2022	DCS	E-S	401.9 - 402.5 MHz	5 kHz	RHCP	1.2 kBit/s	D	Regional and International DCP reports
Meteor-M N2	RosHydroMet	2014-07-08	≥2022	DCS	E-S	401.9 - 402 MHz	5 kHz	RHCP	0.4 kBit/s	D	Regional DCP reports
Meteor-M N2-1	RosHydroMet	2017-11-28	2017-11-28	DA	S-E	8128 MHz	30700 kHz	LHCP	15360 kBit/s	D	Stored data
Meteor-M N2-1	RosHydroMet	2017-11-28	2017-11-28	DA	S-E	8320 MHz	30700 kHz	LHCP	15360 kBit/s	D	Stored data
Meteor-M N2-1	RosHydroMet	2017-11-28	2017-11-28	DA	S-E	8128 MHz	123000 kHz	LHCP	61440 kBit/s	D	Stored data
Meteor-M N2-1	RosHydroMet	2017-11-28	2017-11-28	DA	S-E	8320 MHz	123000 kHz	LHCP	61440 kBit/s	D	Stored data
Meteor-M N2-1	RosHydroMet	2017-11-28	2017-11-28	AHRPT	S-E	1700 MHz	3000 kHz	RHCP	3000 kBit/s	D	High resolution data + DCP reports
Meteor-M N2-1	RosHydroMet	2017-11-28	2017-11-28	AHRPT	S-E	1705 MHz	3000 kHz	RHCP	3000 kBit/s	D	High resolution data + DCP reports
Meteor-M N2-1	RosHydroMet	2017-11-28	2017-11-28	LRPT	S-E	137.1 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N2-1	RosHydroMet	2017-11-28	2017-11-28	LRPT	S-E	137.9 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N2-1	RosHydroMet	2017-11-28	2017-11-28	LRPT	S-E	137.9125 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N2-1	RosHydroMet	2017-11-28	2017-11-28	DCS	E-S	401.9 - 402.5 MHz	5 kHz	RHCP	1.2 kBit/s	D	Regional and International DCP reports
Meteor-M N2-1	RosHydroMet	2017-11-28	2017-11-28	DCS	E-S	401.9 - 402 MHz	5 kHz	RHCP	0.4 kBit/s	D	Regional DCP reports
Meteor-M N2-2	RosHydroMet	2019-07-05	≥2024	DA	S-E	8128 MHz	30700 kHz	LHCP	15360 kBit/s	D	Stored data
Meteor-M N2-2	RosHydroMet	2019-07-05	≥2024	DA	S-E	8320 MHz	30700 kHz	LHCP	15360 kBit/s	D	Stored data
Meteor-M N2-2	RosHydroMet	2019-07-05	≥2024	DA	S-E	8128 MHz	123000 kHz	LHCP	61440 kBit/s	D	Stored data
Meteor-M N2-2	RosHydroMet	2019-07-05	≥2024	DA	S-E	8320 MHz	123000 kHz	LHCP	61440 kBit/s	D	Stored data
Meteor-M N2-2	RosHydroMet	2019-07-05	≥2024	AHRPT	S-E	1700 MHz	3000 kHz	RHCP	3000 kBit/s	D	High resolution data + DCP reports
Meteor-M N2-2	RosHydroMet	2019-07-05	≥2024	AHRPT	S-E	1705 MHz	3000 kHz	RHCP	3000 kBit/s	D	High resolution data + DCP reports
Meteor-M N2-2	RosHydroMet	2019-07-05	≥2024	LRPT	S-E	137.1 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N2-2	RosHydroMet	2019-07-05	≥2024	LRPT	S-E	137.9 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N2-2	RosHydroMet	2019-07-05	≥2024	LRPT	S-E	137.9125 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N2-2	RosHydroMet	2019-07-05	≥2024	DCS	E-S	401.9 - 402.5 MHz	5 kHz	RHCP	1.2 kBit/s	D	Regional and International DCP reports
Meteor-M N2-2	RosHydroMet	2019-07-05	≥2024	DCS	E-S	401.9 - 402 MHz	5 kHz	RHCP	0.4 kBit/s	D	Regional DCP reports
Meteor-M N2-3	RosHydroMet	≥2023	≥2027	DA	S-E	8128 MHz	30700 kHz	LHCP	15360 kBit/s	D	Stored data
Meteor-M N2-3	RosHydroMet	≥2023	≥2027	DA	S-E	8320 MHz	30700 kHz	LHCP	15360 kBit/s	D	Stored data
Meteor-M N2-3	RosHydroMet	≥2023	≥2027	DA	S-E	8128 MHz	123000 kHz	LHCP	61440 kBit/s	D	Stored data
Meteor-M N2-3	RosHydroMet	≥2023	≥2027	DA	S-E	8320 MHz	123000 kHz	LHCP	61440 kBit/s	D	Stored data
Meteor-M N2-3	RosHydroMet	≥2023	≥2027	AHRPT	S-E	1700 MHz	3000 kHz	RHCP	3000 kBit/s	D	High resolution data + DCP reports
Meteor-M N2-3	RosHydroMet	≥2023	≥2027	AHRPT	S-E	1705 MHz	3000 kHz	RHCP	3000 kBit/s	D	High resolution data + DCP reports
Meteor-M N2-3	RosHydroMet	≥2023	≥2027	LRPT	S-E	137.1 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N2-3	RosHydroMet	≥2023	≥2027	LRPT	S-E	137.9 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N2-3	RosHydroMet	≥2023	≥2027	LRPT	S-E	137.9125 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N2-3	RosHydroMet	≥2023	≥2027	DCS	E-S	401.9 - 402.5 MHz	5 kHz	RHCP	1.2 kBit/s	D	Regional and International DCP reports
Meteor-M N2-3	RosHydroMet	≥2023	≥2027	DCS	E-S	401.9 - 402 MHz	5 kHz	RHCP	0.4 kBit/s	D	Regional DCP reports
Meteor-M N2-4	RosHydroMet	≥2023	≥2028	DA	S-E	8128 MHz	30700 kHz	LHCP	15360 kBit/s	D	Stored data
Meteor-M N2-4	RosHydroMet	≥2023	≥2028	DA	S-E	8320 MHz	30700 kHz	LHCP	15360 kBit/s	D	Stored data
Meteor-M N2-4	RosHydroMet	≥2023	≥2028	DA	S-E	8128 MHz	123000 kHz	LHCP	61440 kBit/s	D	Stored data
Meteor-M N2-4	RosHydroMet	≥2023	≥2028	DA	S-E	8320 MHz	123000 kHz	LHCP	61440 kBit/s	D	Stored data
Meteor-M N2-4	RosHydroMet	≥2023	≥2028	AHRPT	S-E	1700 MHz	3000 kHz	RHCP	3000 kBit/s	D	High resolution data + DCP reports
Meteor-M N2-4	RosHydroMet	≥2023	≥2028	AHRPT	S-E	1705 MHz	3000 kHz	RHCP	3000 kBit/s	D	High resolution data + DCP reports
Meteor-M N2-4	RosHydroMet	≥2023	≥2028	LRPT	S-E	137.1 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N2-4	RosHydroMet	≥2023	≥2028	LRPT	S-E	137.9 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N2-4	RosHydroMet	≥2023	≥2028	LRPT	S-E	137.9125 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N2-4	RosHydroMet	≥2023	≥2028	DCS	E-S	401.9 - 402.5 MHz	5 kHz	RHCP	1.2 kBit/s	D	Regional and International DCP reports
Meteor-M N2-4	RosHydroMet	≥2023	≥2028	DCS	E-S	401.9 - 402 MHz	5 kHz	RHCP	0.4 kBit/s	D	Regional DCP reports
Meteor-M N2-5	RosHydroMet	≥2024	≥2029	DA	S-E	8128 MHz	30700 kHz	LHCP	15360 kBit/s	D	Stored data
Meteor-M N2-5	RosHydroMet	≥2024	≥2029	DA	S-E	8320 MHz	30700 kHz	LHCP	15360 kBit/s	D	Stored data
Meteor-M N2-5	RosHydroMet	≥2024	≥2029	DA	S-E	8128 MHz	123000 kHz	LHCP	61440 kBit/s	D	Stored data
Meteor-M N2-5	RosHydroMet	≥2024	≥2029	DA	S-E	8320 MHz	123000 kHz	LHCP	61440 kBit/s	D	Stored data
Meteor-M N2-5	RosHydroMet	≥2024	≥2029	AHRPT	S-E	1700 MHz	3000 kHz	RHCP	3000 kBit/s	D	High resolution data + DCP reports
Meteor-M N2-5	RosHydroMet	≥2024	≥2029	AHRPT	S-E	1705 MHz	3000 kHz	RHCP	3000 kBit/s	D	High resolution data + DCP reports
Meteor-M N2-5	RosHydroMet	≥2024	≥2029	LRPT	S-E	137.1 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N2-5	RosHydroMet	≥2024	≥2029	LRPT	S-E	137.9 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N2-5	RosHydroMet	≥2024	≥2029	LRPT	S-E	137.9125 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data

Meteor-M N2-5	RosHydroMet	≥2024	≥2029	DCS	E-S	401.9 - 402.5 MHz	5 kHz	RHCP	1.2 kBit/s	D	Regional and International DCP reports
Meteor-M N2-5	RosHydroMet	≥2024	≥2029	DCS	E-S	401.9 - 402 MHz	5 kHz	RHCP	0.4 kBit/s	D	Regional DCP reports
Meteor-M N2-6	RosHydroMet	≥2025	≥2030	DA	S-E	8128 MHz	30700 kHz	LHCP	15360 kBit/s	D	Stored data
Meteor-M N2-6	RosHydroMet	≥2025	≥2030	DA	S-E	8320 MHz	30700 kHz	LHCP	15360 kBit/s	D	Stored data
Meteor-M N2-6	RosHydroMet	≥2025	≥2030	DA	S-E	8128 MHz	123000 kHz	LHCP	61440 kBit/s	D	Stored data
Meteor-M N2-6	RosHydroMet	≥2025	≥2030	DA	S-E	8320 MHz	123000 kHz	LHCP	61440 kBit/s	D	Stored data
Meteor-M N2-6	RosHydroMet	≥2025	≥2030	AHRPT	S-E	1700 MHz	3000 kHz	RHCP	3000 kBit/s	D	High resolution data + DCP reports
Meteor-M N2-6	RosHydroMet	≥2025	≥2030	AHRPT	S-E	1705 MHz	3000 kHz	RHCP	3000 kBit/s	D	High resolution data + DCP reports
Meteor-M N2-6	RosHydroMet	≥2025	≥2030	LRPT	S-E	137.1 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N2-6	RosHydroMet	≥2025	≥2030	LRPT	S-E	137.9 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N2-6	RosHydroMet	≥2025	≥2030	LRPT	S-E	137.9125 MHz	150 kHz	RHCP	80 kBit/s	D	Selected data
Meteor-M N2-6	RosHydroMet	≥2025	≥2030	DCS	E-S	401.9 - 402.5 MHz	5 kHz	RHCP	1.2 kBit/s	D	Regional and International DCP reports
Meteor-M N2-6	RosHydroMet	≥2025	≥2030	DCS	E-S	401.9 - 402 MHz	5 kHz	RHCP	0.4 kBit/s	D	Regional DCP reports
Meteosat-10	EUMETSAT	2012-07-05	≥2030	PGS	S-E	1686.83 MHz	5400 kHz	linear	3270 kBit/s	D	Raw data
Meteosat-10	EUMETSAT	2012-07-05	≥2030	HRIT	E-S	2105.65 MHz	2000 kHz	RHCP	1000 kBit/s	D	High resolution data - not operational
Meteosat-10	EUMETSAT	2012-07-05	≥2030	HRIT	S-E	1695.15 MHz	2000 kHz	linear	1000 kBit/s	D	High resolution data - not operational
Meteosat-10	EUMETSAT	2012-07-05	≥2030	LRIT	E-S	2101.5 MHz	660 kHz	RHCP	128 kBit/s	D	Selected data
Meteosat-10	EUMETSAT	2012-07-05	≥2030	LRIT	S-E	1691 MHz	660 kHz	linear	128 kBit/s	D	Selected data
Meteosat-10	EUMETSAT	2012-07-05	≥2030	DCS	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports, 33 channels
Meteosat-10	EUMETSAT	2012-07-05	≥2030	DCS	E-S	402.1 - 402.44 MHz	1.5 kHz	RHCP	0.100 kBit/s	D	Regional DCP reports, 223 channels
Meteosat-10	EUMETSAT	2012-07-05	≥2030	DCS	S-E	1675.281 MHz	750 kHz	linear	0.100 kBit/s	D	DCP report relay
Meteosat-11	EUMETSAT	2015-07-15	≥2033	PGS	S-E	1686.83 MHz	5400 kHz	linear	3270 kBit/s	D	Raw data
Meteosat-11	EUMETSAT	2015-07-15	≥2033	HRIT	E-S	2105.65 MHz	2000 kHz	RHCP	1000 kBit/s	D	High resolution data - not planned to be used
Meteosat-11	EUMETSAT	2015-07-15	≥2033	HRIT	S-E	1695.15 MHz	2000 kHz	linear	1000 kBit/s	D	High resolution data - not planned to be used
Meteosat-11	EUMETSAT	2015-07-15	≥2033	LRIT	E-S	2101.5 MHz	660 kHz	RHCP	128 kBit/s	D	Selected data
Meteosat-11	EUMETSAT	2015-07-15	≥2033	LRIT	S-E	1691 MHz	660 kHz	linear	128 kBit/s	D	Selected data
Meteosat-11	EUMETSAT	2015-07-15	≥2033	DCS	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports, 33 channels
Meteosat-11	EUMETSAT	2015-07-15	≥2033	DCS	E-S	402.1 - 402.44 MHz	1.5 kHz	RHCP	0.100 kBit/s	D	Regional DCP reports, 223 channels
Meteosat-11	EUMETSAT	2015-07-15	≥2033	DCS	S-E	1675.281 MHz	750 kHz	linear	0.100 kBit/s	D	DCP report relay
Meteosat-4	EUMETSAT	1989-03-06	1995-11-08	PGS	S-E	1686.83 MHz	1333.2 kHz	linear	333 kBit/s	D	Raw data
Meteosat-4	EUMETSAT	1989-03-06	1995-11-08	HRI	E-S	2105 MHz	660 kHz	RHCP	166.6 kBit/s	D	High resolution data
Meteosat-4	EUMETSAT	1989-03-06	1995-11-08	HRI	S-E	1694.5 MHz	660 kHz	linear	166.6 kBit/s	D	High resolution data
Meteosat-4	EUMETSAT	1989-03-06	1995-11-08	WEFAX	E-S	2101.5 MHz	30 kHz	RHCP	1.6 kHz	A	Selected data
Meteosat-4	EUMETSAT	1989-03-06	1995-11-08	WEFAX	S-E	1691 MHz	30 kHz	linear	1.6 kHz	A	Selected data
Meteosat-4	EUMETSAT	1989-03-06	1995-11-08	DCS	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports, 33 channels
Meteosat-4	EUMETSAT	1989-03-06	1995-11-08	DCS	E-S	402.1 - 402.2 MHz	1.5 kHz	RHCP	0.100 kBit/s	D	Regional DCP reports, 33 channels
Meteosat-4	EUMETSAT	1989-03-06	1995-11-08	DCS	S-E	1675.281 MHz	200 kHz	linear	0.100 kBit/s	D	DCP report relay
Meteosat-4	EUMETSAT	1989-03-06	1995-11-08	MDD	S-E	1695.74 MHz	120 kHz	linear	2.4 kBit/s	D	Information
Meteosat-5	EUMETSAT	1991-03-02	1998-06-01	PGS	S-E	1686.83 MHz	1333.2 kHz	linear	333 kBit/s	D	Raw data
Meteosat-5	EUMETSAT	1991-03-02	1998-06-01	HRI	E-S	2105 MHz	660 kHz	RHCP	166.6 kBit/s	D	High resolution data
Meteosat-5	EUMETSAT	1991-03-02	1998-06-01	HRI	S-E	1694.5 MHz	660 kHz	linear	166.6 kBit/s	D	High resolution data
Meteosat-5	EUMETSAT	1991-03-02	1998-06-01	WEFAX	E-S	2101.5 MHz	30 kHz	RHCP	1.6 kHz	A	Selected data
Meteosat-5	EUMETSAT	1991-03-02	1998-06-01	WEFAX	S-E	1691 MHz	30 kHz	linear	1.6 kHz	A	Selected data
Meteosat-5	EUMETSAT	1991-03-02	1998-06-01	DCS	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports, 33 channels
Meteosat-5	EUMETSAT	1991-03-02	1998-06-01	DCS	E-S	402.1 - 402.2 MHz	1.5 kHz	RHCP	0.100 kBit/s	D	Regional DCP reports, 33 channels
Meteosat-5	EUMETSAT	1991-03-02	1998-06-01	DCS	S-E	1675.281 MHz	200 kHz	linear	0.100 kBit/s	D	DCP report relay
Meteosat-5	EUMETSAT	1991-03-02	1998-06-01	MDD	S-E	1695.74 MHz	120 kHz	linear	2.4 kBit/s	D	Information
Meteosat-5 (IODC)	EUMETSAT	1998-06-01	2007-04-26	PGS	S-E	1686.83 MHz	1333.2 kHz	linear	333 kBit/s	D	Raw data
Meteosat-5 (IODC)	EUMETSAT	1998-06-01	2007-04-26	HRI	E-S	2105 MHz	660 kHz	RHCP	166.6 kBit/s	D	High resolution data
Meteosat-5 (IODC)	EUMETSAT	1998-06-01	2007-04-26	HRI	S-E	1694.5 MHz	660 kHz	linear	166.6 kBit/s	D	High resolution data
Meteosat-5 (IODC)	EUMETSAT	1998-06-01	2007-04-26	WEFAX	E-S	2101.5 MHz	30 kHz	RHCP	1.6 kHz	A	Selected data
Meteosat-5 (IODC)	EUMETSAT	1998-06-01	2007-04-26	WEFAX	S-E	1691 MHz	30 kHz	linear	1.6 kHz	A	Selected data
Meteosat-5 (IODC)	EUMETSAT	1998-06-01	2007-04-26	DCS	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports, 33 channels
Meteosat-5 (IODC)	EUMETSAT	1998-06-01	2007-04-26	DCS	E-S	402.1 - 402.2 MHz	1.5 kHz	RHCP	0.100 kBit/s	D	Regional DCP reports, 33 channels
Meteosat-5 (IODC)	EUMETSAT	1998-06-01	2007-04-26	DCS	S-E	1675.28 MHz	200 kHz	linear	0.100 kBit/s	D	DCP report relay
Meteosat-6	EUMETSAT	1993-11-20	2007-04-27	PGS	S-E	1686.83 MHz	1333.2 kHz	linear	333 kBit/s	D	Raw data
Meteosat-6	EUMETSAT	1993-11-20	2007-04-27	HRI	E-S	2105 MHz	660 kHz	RHCP	166.6 kBit/s	D	High resolution data
Meteosat-6	EUMETSAT	1993-11-20	2007-04-27	HRI	S-E	1694.5 MHz	660 kHz	linear	166.6 kBit/s	D	High resolution data
Meteosat-6	EUMETSAT	1993-11-20	2007-04-27	WEFAX	E-S	2101.5 MHz	30 kHz	RHCP	1.6 kHz	A	Selected data
Meteosat-6	EUMETSAT	1993-11-20	2007-04-27	WEFAX	S-E	1691 MHz	30 kHz	linear	1.6 kHz	A	Selected data
Meteosat-6	EUMETSAT	1993-11-20	2007-04-27	DCS	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports, 33 channels
Meteosat-6	EUMETSAT	1993-11-20	2007-04-27	DCS	E-S	402.1 - 402.2 MHz	1.5 kHz	RHCP	0.100 kBit/s	D	Regional DCP reports, 33 channels
Meteosat-6	EUMETSAT	1993-11-20	2007-04-27	DCS	S-E	1675.281 MHz	200 kHz	linear	0.100 kBit/s	D	DCP report relay
Meteosat-6	EUMETSAT	1993-11-20	2007-04-27	MDD	S-E	1695.74 MHz	120 kHz	linear	2.4 kBit/s	D	Information
Meteosat-6 (IODC)	EUMETSAT	2007-04-27	2011-04-15	PGS	S-E	1686.83 MHz	1333.2 kHz	linear	333 kBit/s	D	Raw data
Meteosat-6 (IODC)	EUMETSAT	2007-04-27	2011-04-15	HRI	E-S	2105 MHz	660 kHz	RHCP	166.6 kBit/s	D	High resolution data
Meteosat-6 (IODC)	EUMETSAT	2007-04-27	2011-04-15	HRI	S-E	1694.5 MHz	660 kHz	linear	166.6 kBit/s	D	High resolution data
Meteosat-6 (IODC)	EUMETSAT	2007-04-27	2011-04-15	WEFAX	E-S	2101.5 MHz	30 kHz	RHCP	1.6 kHz	A	Selected data
Meteosat-6 (IODC)	EUMETSAT	2007-04-27	2011-04-15	WEFAX	S-E	1691 MHz	30 kHz	linear	1.6 kHz	A	Selected data
Meteosat-6 (IODC)	EUMETSAT	2007-04-27	2011-04-15	DCS	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports, 33 channels
Meteosat-6 (IODC)	EUMETSAT	2007-04-27	2011-04-15	DCS	E-S	402.1 - 402.2 MHz	1.5 kHz	RHCP	0.100 kBit/s	D	Regional DCP reports, 33 channels
Meteosat-6 (IODC)	EUMETSAT	2007-04-27	2011-04-15	DCS	S-E	1675.281 MHz	200 kHz	linear	0.100 kBit/s	D	DCP report relay
Meteosat-7	EUMETSAT	1997-09-02	2006-12-05	PGS	S-E	1686.83 MHz	1333.2 kHz	linear	333 kBit/s	D	Raw data
Meteosat-7	EUMETSAT	1997-09-02	2006-12-05	HRI	E-S	2105 MHz	660 kHz	RHCP	166.6 kBit/s	D	High resolution data
Meteosat-7	EUMETSAT	1997-09-02	2006-12-05	HRI	S-E	1694.5 MHz	660 kHz	linear	166.6 kBit/s	D	High resolution data
Meteosat-7	EUMETSAT	1997-09-02	2006-12-05	WEFAX	E-S	2101.5 MHz	30 kHz	RHCP	1.6 kHz	A	Selected data
Meteosat-7	EUMETSAT	1997-09-02	2006-12-05	WEFAX	S-E	1691 MHz	30 kHz	linear	1.6 kHz	A	Selected data
Meteosat-7	EUMETSAT	1997-09-02	2006-12-05	DCS	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports, 33 channels
Meteosat-7	EUMETSAT	1997-09-02	2006-12-05	DCS	E-S	402.1 - 402.2 MHz	1.5 kHz	RHCP	0.100 kBit/s	D	Regional DCP reports, 33 channels
Meteosat-7	EUMETSAT	1997-09-02	2006-12-05	DCS	S-E	1675.281 MHz	200 kHz	linear	0.100 kBit/s	D	DCP report relay
Meteosat-7	EUMETSAT	1997-09-02	2006-12-05	MDD	S-E	1695.74 MHz	120 kHz	linear	2.4 kBit/s	D	Information
Meteosat-7 (IODC)	EUMETSAT	2006-12-05	2017-02-01	PGS	S-E	1686.83 MHz	1333.2 kHz	linear	333 kBit/s	D	Raw data
Meteosat-7 (IODC)	EUMETSAT	2006-12-05	2017-02-01	HRI	E-S	2105 MHz	660 kHz	RHCP	166.6 kBit/s	D	High resolution data
Meteosat-7 (IODC)	EUMETSAT	2006-12-05	2017-02-01	HRI	S-E	1694.5 MHz	660 kHz	linear	166.6 kBit/s	D	High resolution data
Meteosat-7 (IODC)	EUMETSAT	2006-12-05	2017-02-01	WEFAX	E-S	2101.5 MHz	30 kHz	RHCP	1.6 kHz	A	Selected data
Meteosat-7 (IODC)	EUMETSAT	2006-12-05	2017-02-01	WEFAX	S-E	1691 MHz	30 kHz	linear	1.6 kHz	A	Selected data
Meteosat-7 (IODC)	EUMETSAT	2006-12-05	2017-02-01	DCS	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports, 33 channels
Meteosat-7 (IODC)	EUMETSAT	2006-12-05	2017-02-01	DCS	E-S	402.1 - 402.2 MHz	1.5 kHz	RHCP	0.100 kBit/s	D	Regional DCP reports, 33 channels
Meteosat-7 (IODC)	EUMETSAT	2006-12-05	2017-02-01	DCS	S-E	1675.281 MHz	200 kHz	linear	0.100 kBit/s	D	DCP report relay
Meteosat-7 (IODC)	EUMETSAT	2006-12-05	2017-02-01	MDD	S-E	1695.74 MHz	120 kHz	linear	2.4 kBit/s	D	Information
Meteosat-8	EUMETSAT	2002-08-28	2016-07-04	PGS	S-E	1686.83 MHz	5400 kHz	linear	3270 kBit/s	D	Raw data

Meteosat-8	EUMETSAT	2002-08-28	2016-07-04	HRIT	E-S	2105.65 MHz	2000 kHz	RHCP	1000 kBit/s	D	High resolution data - not in use
Meteosat-8	EUMETSAT	2002-08-28	2016-07-04	HRIT	S-E	1695.15 MHz	2000 kHz	linear	1000 kBit/s	D	High resolution data - not in use
Meteosat-8	EUMETSAT	2002-08-28	2016-07-04	LRIT	E-S	2101.5 MHz	660 kHz	RHCP	128 kBit/s	D	Selected data - not in use
Meteosat-8	EUMETSAT	2002-08-28	2016-07-04	LRIT	S-E	1691 MHz	660 kHz	linear	128 kBit/s	D	Selected data - not in use
Meteosat-8	EUMETSAT	2002-08-28	2016-07-04	DCS	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports, 33 channels
Meteosat-8	EUMETSAT	2002-08-28	2016-07-04	DCS	E-S	402.1 - 402.44 MHz	1.5 kHz	RHCP	0.100 kBit/s	D	Regional DCP reports, 223 channels
Meteosat-8	EUMETSAT	2002-08-28	2016-07-04	DCS	S-E	1675.281 MHz	750 kHz	linear	0.100 kBit/s	D	DCP report relay
Meteosat-8 (IODC)	EUMETSAT	2016-09-15	≥2022-11	PGS	S-E	1686.83 MHz	5400 kHz	linear	3270 kBit/s	D	Raw data
Meteosat-8 (IODC)	EUMETSAT	2016-09-15	≥2022-11	HRIT	E-S	2105.65 MHz	2000 kHz	RHCP	1000 kBit/s	D	High resolution data - not in use
Meteosat-8 (IODC)	EUMETSAT	2016-09-15	≥2022-11	HRIT	S-E	1695.15 MHz	2000 kHz	linear	1000 kBit/s	D	High resolution data - not in use
Meteosat-8 (IODC)	EUMETSAT	2016-09-15	≥2022-11	LRIT	E-S	2101.5 MHz	660 kHz	RHCP	128 kBit/s	D	Selected data - not in use
Meteosat-8 (IODC)	EUMETSAT	2016-09-15	≥2022-11	LRIT	S-E	1691 MHz	660 kHz	linear	128 kBit/s	D	Selected data - not in use
Meteosat-8 (IODC)	EUMETSAT	2016-09-15	≥2022-11	DCS	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports, 33 channels
Meteosat-8 (IODC)	EUMETSAT	2016-09-15	≥2022-11	DCS	E-S	402.1 - 402.44 MHz	1.5 kHz	RHCP	0.100 kBit/s	D	Regional DCP reports, 223 channels
Meteosat-8 (IODC)	EUMETSAT	2016-09-15	≥2022-11	DCS	S-E	1675.281 MHz	750 kHz	linear	0.100 kBit/s	D	DCP report relay
Meteosat-9	EUMETSAT	2005-12-21	2022-04-01	PGS	S-E	1686.83 MHz	5400 kHz	linear	3270 kBit/s	D	Raw data
Meteosat-9	EUMETSAT	2005-12-21	2022-04-01	HRIT	E-S	2105.65 MHz	2000 kHz	RHCP	1000 kBit/s	D	High resolution data - not in use
Meteosat-9	EUMETSAT	2005-12-21	2022-04-01	HRIT	S-E	1695.15 MHz	2000 kHz	linear	1000 kBit/s	D	High resolution data - not in use
Meteosat-9	EUMETSAT	2005-12-21	2022-04-01	LRIT	E-S	2101.5 MHz	660 kHz	RHCP	128 kBit/s	D	Selected data
Meteosat-9	EUMETSAT	2005-12-21	2022-04-01	LRIT	S-E	1691 MHz	660 kHz	linear	128 kBit/s	D	Selected data
Meteosat-9	EUMETSAT	2005-12-21	2022-04-01	DCS (international)	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports, 33 channels
Meteosat-9	EUMETSAT	2005-12-21	2022-04-01	DCS (regional)	E-S	402.1 - 402.44 MHz	1.5 kHz	RHCP	0.100 kBit/s	D	Regional DCP reports, 223 channels
Meteosat-9	EUMETSAT	2005-12-21	2022-04-01	DCS	S-E	1675.281 MHz	750 kHz	linear	0.100 kBit/s	D	DCP report relay
Meteosat-9 (IODC)	EUMETSAT	2022-07-01	≥2025	PGS	S-E	1686.83 MHz	5400 kHz	linear	3270 kBit/s	D	Raw data
Meteosat-9 (IODC)	EUMETSAT	2022-07-01	≥2025	HRIT	E-S	2105.65 MHz	2000 kHz	RHCP	1000 kBit/s	D	High resolution data - not in use
Meteosat-9 (IODC)	EUMETSAT	2022-07-01	≥2025	HRIT	S-E	1695.15 MHz	2000 kHz	linear	1000 kBit/s	D	High resolution data - not in use
Meteosat-9 (IODC)	EUMETSAT	2022-07-01	≥2025	LRIT	E-S	2101.5 MHz	660 kHz	RHCP	128 kBit/s	D	Selected data
Meteosat-9 (IODC)	EUMETSAT	2022-07-01	≥2025	LRIT	S-E	1691 MHz	660 kHz	linear	128 kBit/s	D	Selected data
Meteosat-9 (IODC)	EUMETSAT	2022-07-01	≥2025	DCS (international)	E-S	402 - 402.1 MHz	3 kHz	RHCP	0.100 kBit/s	D	International DCP reports, 33 channels
Meteosat-9 (IODC)	EUMETSAT	2022-07-01	≥2025	DCS (regional)	E-S	402.1 - 402.44 MHz	1.5 kHz	RHCP	0.100 kBit/s	D	Regional DCP reports, 223 channels
Meteosat-9 (IODC)	EUMETSAT	2022-07-01	≥2025	DCS	S-E	1675.281 MHz	750 kHz	linear	0.100 kBit/s	D	DCP report relay
Metop-A	EUMETSAT	2006-10-19	2021-11-15	GDS	S-E	7800 MHz	63000 kHz	RHCP	70000 kBit/s	D	Raw data
Metop-A	EUMETSAT	2006-10-19	2021-11-15	AHRPT	S-E	1701.3 MHz	4500 kHz	RHCP	3500 kBit/s	D	High resolution data - not in use
Metop-A	EUMETSAT	2006-10-19	2021-11-15	AHRPT	S-E	1707 MHz	4500 kHz	RHCP	3500 kBit/s	D	High resolution data - used part time
Metop-A	EUMETSAT	2006-10-19	2021-11-15	LRPT	S-E	137.1 MHz	150 kHz	RHCP	72 kBit/s	D	Selected data - not in use
Metop-A	EUMETSAT	2006-10-19	2021-11-15	LRPT	S-E	137.9125 MHz	150 kHz	RHCP	72 kBit/s	D	Selected data - backup, not in use
Metop-A	EUMETSAT	2006-10-19	2021-11-15	ADCS	E-S	401.585 MHz	10 kHz	RHCP	0.4/4.8 kBit/s	D	DCP reports
Metop-A	EUMETSAT	2006-10-19	2021-11-15	ADCS	S-E	465.9875 MHz	1 kHz	RHCP	0.2/0.4 kBit/s	D	DCP configuration control
Metop-B	EUMETSAT	2012-09-17	≥2024	GDS	S-E	7800 MHz	63000 kHz	RHCP	70000 kBit/s	D	Raw data
Metop-B	EUMETSAT	2012-09-17	≥2024	AHRPT	S-E	1701.3 MHz	4500 kHz	RHCP	3500 kBit/s	D	High resolution data
Metop-B	EUMETSAT	2012-09-17	≥2024	AHRPT	S-E	1707 MHz	4500 kHz	RHCP	3500 kBit/s	D	High resolution data - backup
Metop-B	EUMETSAT	2012-09-17	≥2024	LRPT	S-E	137.1 MHz	150 kHz	RHCP	72 kBit/s	D	Selected data
Metop-B	EUMETSAT	2012-09-17	≥2024	LRPT	S-E	137.9125 MHz	150 kHz	RHCP	72 kBit/s	D	Selected data - backup
Metop-B	EUMETSAT	2012-09-17	≥2024	ADCS	E-S	401.595 MHz	10 kHz	RHCP	0.4/4.8 kBit/s	D	DCP reports
Metop-B	EUMETSAT	2012-09-17	≥2024	ADCS	S-E	465.9875 MHz	1 kHz	RHCP	0.2/0.4 kBit/s	D	DCP configuration control
Metop-C	EUMETSAT	2018-11-07	≥2027	GDS	S-E	7800 MHz	63000 kHz	RHCP	70000 kBit/s	D	Raw data
Metop-C	EUMETSAT	2018-11-07	≥2027	AHRPT	S-E	1701.3 MHz	4500 kHz	RHCP	3500 kBit/s	D	High resolution data - not in use
Metop-C	EUMETSAT	2018-11-07	≥2027	AHRPT	S-E	1707 MHz	4500 kHz	RHCP	3500 kBit/s	D	High resolution data - used part time
Metop-C	EUMETSAT	2018-11-07	≥2027	LRPT	S-E	137.1 MHz	150 kHz	RHCP	72 kBit/s	D	Selected data - not in use
Metop-C	EUMETSAT	2018-11-07	≥2027	LRPT	S-E	137.9125 MHz	150 kHz	RHCP	72 kBit/s	D	Selected data - backup, not in use
Metop-C	EUMETSAT	2018-11-07	≥2027	ADCS	E-S	401.585 MHz	10 kHz	RHCP	0.4/4.8 kBit/s	D	DCP reports
Metop-C	EUMETSAT	2018-11-07	≥2027	ADCS	S-E	465.9875 MHz	1 kHz	RHCP	0.2/0.4 kBit/s	D	DCP configuration control
Metop-SG-A1	EUMETSAT	≥2024	≥2031	DDB	S-E	7825 MHz	150000 kHz	RHCP	80000/186600 kBit/s	D	Direct Data Broadcast
Metop-SG-A1	EUMETSAT	≥2024	≥2031	SMD	S-E	26295 MHz	366000 kHz	RHCP	390500/455500 kBit/s	D	Stored Mission Data, Channel 1
Metop-SG-A1	EUMETSAT	≥2024	≥2031	SMD	S-E	26700 MHz	366000 kHz	RHCP	390500/455500 kBit/s	D	Stored Mission Data, Channel 2
Metop-SG-A1	EUMETSAT	≥2024	≥2031	ADCS	E-S	401 - 401.6900000000001 MHz	80 kHz	RHCP	4.8/9.6 kBit/s	D	Argos DCS
Metop-SG-A1	EUMETSAT	≥2024	≥2031	ADCS	S-E	465.9875 MHz	20 kHz	RHCP	0.97751/1000 kBit/s	D	Argos DCS return link
Metop-SG-A2	EUMETSAT	≥2031	≥2038	DDB	S-E	7825 MHz	150000 kHz	RHCP	80000/186600 kBit/s	D	Direct Data Broadcast
Metop-SG-A2	EUMETSAT	≥2031	≥2038	SMD	S-E	26295 MHz	366000 kHz	RHCP	390500/455500 kBit/s	D	Stored Mission Data, Channel 1
Metop-SG-A2	EUMETSAT	≥2031	≥2038	SMD	S-E	26700 MHz	366000 kHz	RHCP	390500/455500 kBit/s	D	Stored Mission Data, Channel 2
Metop-SG-A2	EUMETSAT	≥2031	≥2038	ADCS	E-S	401 - 401.6900000000001 MHz	80 kHz	RHCP	4.8/9.6 kBit/s	D	Argos DCS
Metop-SG-A2	EUMETSAT	≥2031	≥2038	ADCS	S-E	465.9875 MHz	20 kHz	RHCP	0.97751/1000 kBit/s	D	Argos DCS return link
Metop-SG-A3	EUMETSAT	≥2038	≥2045	DDB	S-E	7825 MHz	150000 kHz	RHCP	80000/186600 kBit/s	D	Direct Data Broadcast
Metop-SG-A3	EUMETSAT	≥2038	≥2045	SMD	S-E	26295 MHz	366000 kHz	RHCP	390500/455500 kBit/s	D	Stored Mission Data, Channel 1
Metop-SG-A3	EUMETSAT	≥2038	≥2045	SMD	S-E	26700 MHz	366000 kHz	RHCP	390500/455500 kBit/s	D	Stored Mission Data, Channel 2
Metop-SG-A3	EUMETSAT	≥2038	≥2045	ADCS	E-S	401 - 401.6900000000001 MHz	80 kHz	RHCP	4.8/9.6 kBit/s	D	Argos DCS
Metop-SG-A3	EUMETSAT	≥2038	≥2045	ADCS	S-E	465.9875 MHz	20 kHz	RHCP	0.97751/1000 kBit/s	D	Argos DCS return link
Metop-SG-B1	EUMETSAT	≥2025	≥2032	DDB	S-E	7825 MHz	150000 kHz	RHCP	80000/186600 kBit/s	D	Direct Data Broadcast
Metop-SG-B1	EUMETSAT	≥2025	≥2032	SMD	S-E	26700 MHz	366000 kHz	RHCP	390500/455500 kBit/s	D	Stored Mission Data
Metop-SG-B1	EUMETSAT	≥2025	≥2032	ADCS	E-S	401 - 401.6900000000001 MHz	80 kHz	RHCP	4.8/9.6 kBit/s	D	Argos DCS
Metop-SG-B1	EUMETSAT	≥2025	≥2032	ADCS	S-E	465.9875 MHz	20 kHz	RHCP	0.97751/1000 kBit/s	D	Argos DCS return link

Metop-SG-B2	EUMETSAT	≥2032	≥2039	DDB	S-E	7825 MHz	150000 kHz	RHCP	80000/186600 kBit/s	D	Direct Data Broadcast
Metop-SG-B2	EUMETSAT	≥2032	≥2039	SMD	S-E	26700 MHz	366000 kHz	RHCP	390500/455500 kBit/s	D	Stored Mission Data
Metop-SG-B2	EUMETSAT	≥2032	≥2039	ADCS	E-S	401 - 401.6900000000001 MHz	80 kHz	RHCP	4.8/9.6 kBit/s	D	Argos DCS
Metop-SG-B2	EUMETSAT	≥2032	≥2039	ADCS	S-E	465.9875 MHz	20 kHz	RHCP	0.97751/1000 kBit/s	D	Argos DCS return link
Metop-SG-B3	EUMETSAT	≥2039	≥2046	DDB	S-E	7825 MHz	150000 kHz	RHCP	80000/186600 kBit/s	D	Direct Data Broadcast
Metop-SG-B3	EUMETSAT	≥2039	≥2046	SMD	S-E	26700 MHz	366000 kHz	RHCP	390500/455500 kBit/s	D	Stored Mission Data
Metop-SG-B3	EUMETSAT	≥2039	≥2046	ADCS	E-S	401 - 401.6900000000001 MHz	80 kHz	RHCP	4.8/9.6 kBit/s	D	Argos DCS
Metop-SG-B3	EUMETSAT	≥2039	≥2046	ADCS	S-E	465.9875 MHz	20 kHz	RHCP	0.97751/1000 kBit/s	D	Argos DCS return link
MTG-I1	EUMETSAT	≥2022-12	≥2030	MDA	S-E	26360 MHz	287000 kHz	RHCP&LHCP	165000 kBit/s	D	Mission Data Acquisition
MTG-I1	EUMETSAT	≥2022-12	≥2030	DCS	E-S	401.7 - 402.85 MHz	3 kHz	RHCP	0.1/1.5 kBit/s	D	Data Collection Platform transmissions
MTG-I1	EUMETSAT	≥2022-12	≥2030	DCS	E-S	401.7 - 402.85 MHz	1.5 kHz	RHCP	0.1/1.5 kBit/s	D	Data Collection Platform transmissions
MTG-I2	EUMETSAT	≥2025	≥2033	MDA	S-E	26360 MHz	287000 kHz	RHCP&LHCP	165000 kBit/s	D	Mission Data Acquisition
MTG-I2	EUMETSAT	≥2025	≥2033	DCS	E-S	401.7 - 402.85 MHz	3 kHz	RHCP	0.1/1.5 kBit/s	D	Data Collection Platform transmissions
MTG-I2	EUMETSAT	≥2025	≥2033	DCS	E-S	401.7 - 402.85 MHz	1.5 kHz	RHCP	0.1/1.5 kBit/s	D	Data Collection Platform transmissions
MTG-I3	EUMETSAT	≥2032	≥2040	MDA	S-E	26360 MHz	287000 kHz	RHCP&LHCP	165000 kBit/s	D	Mission Data Acquisition
MTG-I3	EUMETSAT	≥2032	≥2040	DCS	E-S	402.275 MHz	3 kHz	RHCP	0.1/1.5 kBit/s	D	Data Collection Platform transmissions
MTG-I3	EUMETSAT	≥2032	≥2040	DCS	E-S	402.275 MHz	1.5 kHz	RHCP	0.1/1.5 kBit/s	D	Data Collection Platform transmissions
MTG-I4	EUMETSAT	≥2036	≥2044	MDA	S-E	26360 MHz	287000 kHz	RHCP&LHCP	165000 kBit/s	D	Mission Data Acquisition
MTG-I4	EUMETSAT	≥2036	≥2044	DCS	E-S	401.7 - 402.85 MHz	3 kHz	RHCP	0.1/1.5 kBit/s	D	Data Collection Platform transmissions
MTG-I4	EUMETSAT	≥2036	≥2044	DCS	E-S	401.7 - 402.85 MHz	1.5 kHz	RHCP	0.1/1.5 kBit/s	D	Data Collection Platform transmissions
MTG-S1	EUMETSAT	≥2024	≥2032	MDA	S-E	26760 MHz	452000 kHz	RHCP&LHCP	260000 kBit/s	D	Mission Data Acquisition
MTG-S2	EUMETSAT	≥2034	≥2042	MDA	S-E	26760 MHz	452000 kHz	RHCP&LHCP	260000 kBit/s	D	Mission Data Acquisition
NOAA-15	NOAA	1998-05-13	≥2024	CDA	S-E	2247.5 MHz	4000 kHz	RHCP	2660 kBit/s	D	Global and Local data (GAC and LAC)
NOAA-15	NOAA	1998-05-13	≥2024	HRPT	S-E	1702.5 MHz	4000 kHz	LHCP	665 kBit/s	D	Full information data
NOAA-15	NOAA	1998-05-13	≥2024	HRPT	S-E	1698 MHz	4000 kHz	RHCP	665 kBit/s	D	Full information data
NOAA-15	NOAA	1998-05-13	≥2024	HRPT	S-E	1707 MHz	4000 kHz	RHCP	665 kBit/s	D	Full information data
NOAA-15	NOAA	1998-05-13	≥2024	APT	S-E	137.5 MHz	38 kHz	RHCP	1.7 kHz	A	Reduced resolution images
NOAA-15	NOAA	1998-05-13	≥2024	APT	S-E	137.62 MHz	38 kHz	RHCP	1.7 kHz	A	Reduced resolution images
NOAA-15	NOAA	1998-05-13	≥2024	APT	S-E	137.1 MHz	38 kHz	RHCP	1.7 kHz	A	Reduced resolution images
NOAA-15	NOAA	1998-05-13	≥2024	APT	S-E	137.9125 MHz	38 kHz	RHCP	1.7 kHz	A	Reduced resolution images
NOAA-15	NOAA	1998-05-13	≥2024	DSB	S-E	137.35 MHz	46 kHz	RHCP	8.32 kBit/s	D	TIP data
NOAA-15	NOAA	1998-05-13	≥2024	DSB	S-E	137.77 MHz	46 kHz	RHCP	8.32 kBit/s	D	TIP data
NOAA-16	NOAA	2000-09-21	2014-06-09	CDA	S-E	2247.5 MHz	4000 kHz	RHCP	2660 kBit/s	D	Global and Local data (GAC and LAC)
NOAA-16	NOAA	2000-09-21	2014-06-09	HRPT	S-E	1702.5 MHz	4000 kHz	LHCP	665 kBit/s	D	Full information data
NOAA-16	NOAA	2000-09-21	2014-06-09	HRPT	S-E	1698 MHz	4000 kHz	RHCP	665 kBit/s	D	Full information data
NOAA-16	NOAA	2000-09-21	2014-06-09	HRPT	S-E	1707 MHz	4000 kHz	RHCP	665 kBit/s	D	Full information data
NOAA-16	NOAA	2000-09-21	2014-06-09	APT	S-E	137.35 MHz	38 kHz	RHCP	1.7 kHz	A	Reduced resolution images
NOAA-16	NOAA	2000-09-21	2014-06-09	APT	S-E	137.77 MHz	38 kHz	RHCP	1.7 kHz	A	Reduced resolution images
NOAA-16	NOAA	2000-09-21	2014-06-09	APT	S-E	137.1 MHz	38 kHz	RHCP	1.7 kHz	A	Reduced resolution images
NOAA-16	NOAA	2000-09-21	2014-06-09	APT	S-E	137.9125 MHz	38 kHz	RHCP	1.7 kHz	A	Reduced resolution images
NOAA-16	NOAA	2000-09-21	2014-06-09	DSB	S-E	137.35 MHz	46 kHz	RHCP	8.32 kBit/s	D	TIP data
NOAA-16	NOAA	2000-09-21	2014-06-09	DSB	S-E	137.77 MHz	46 kHz	RHCP	8.32 kBit/s	D	TIP data
NOAA-17	NOAA	2002-06-24	2013-04-10	CDA	S-E	2247.5 MHz	2000 kHz	RHCP	2660 kBit/s	D	Global and Local data (GAC and LAC)
NOAA-17	NOAA	2002-06-24	2013-04-10	HRPT	S-E	1702.5 MHz	4000 kHz	LHCP	665 kBit/s	D	Full information data
NOAA-17	NOAA	2002-06-24	2013-04-10	HRPT	S-E	1698 MHz	4000 kHz	RHCP	665 kBit/s	D	Full information data
NOAA-17	NOAA	2002-06-24	2013-04-10	HRPT	S-E	1707 MHz	4000 kHz	RHCP	665 kBit/s	D	Full information data
NOAA-17	NOAA	2002-06-24	2013-04-10	APT	S-E	137.5 MHz	38 kHz	RHCP	1.7 kHz	A	Reduced resolution images
NOAA-17	NOAA	2002-06-24	2013-04-10	APT	S-E	137.62 MHz	38 kHz	RHCP	1.7 kHz	A	Reduced resolution images
NOAA-17	NOAA	2002-06-24	2013-04-10	APT	S-E	137.1 MHz	38 kHz	RHCP	1.7 kHz	A	Reduced resolution images
NOAA-17	NOAA	2002-06-24	2013-04-10	APT	S-E	137.9125 MHz	38 kHz	RHCP	1.7 kHz	A	Reduced resolution images
NOAA-17	NOAA	2002-06-24	2013-04-10	DSB	S-E	137.35 MHz	46 kHz	RHCP	8.32 kBit/s	D	TIP data
NOAA-17	NOAA	2002-06-24	2013-04-10	DSB	S-E	137.77 MHz	46 kHz	RHCP	8.32 kBit/s	D	TIP data
NOAA-18	NOAA	2005-05-20	≥2024	CDA	S-E	2247.5 MHz	4000 kHz	RHCP	2660 kBit/s	D	Global and Local data (GAC and LAC)
NOAA-18	NOAA	2005-05-20	≥2024	HRPT	S-E	1702.5 MHz	4000 kHz	LHCP	665 kBit/s	D	Full information data
NOAA-18	NOAA	2005-05-20	≥2024	HRPT	S-E	1698 MHz	4000 kHz	RHCP	665 kBit/s	D	Full information data
NOAA-18	NOAA	2005-05-20	≥2024	HRPT	S-E	1707 MHz	4000 kHz	RHCP	665 kBit/s	D	Full information data
NOAA-18	NOAA	2005-05-20	≥2024	APT	S-E	137.35 MHz	38 kHz	RHCP	1.7 kHz	A	Reduced resolution images
NOAA-18	NOAA	2005-05-20	≥2024	APT	S-E	137.77 MHz	38 kHz	RHCP	1.7 kHz	A	Reduced resolution images
NOAA-18	NOAA	2005-05-20	≥2024	APT	S-E	137.1 MHz	38 kHz	RHCP	1.7 kHz	A	Reduced resolution images
NOAA-18	NOAA	2005-05-20	≥2024	APT	S-E	137.9125 MHz	38 kHz	RHCP	1.7 kHz	A	Reduced resolution images
NOAA-18	NOAA	2005-05-20	≥2024	DSB	S-E	137.35 MHz	46 kHz	RHCP	8.32 kBit/s	D	TIP data
NOAA-18	NOAA	2005-05-20	≥2024	DSB	S-E	137.77 MHz	46 kHz	RHCP	8.32 kBit/s	D	TIP data
NOAA-19	NOAA	2009-02-06	≥2024	CDA	S-E	2247.5 MHz	2000 kHz	RHCP	2660 kBit/s	D	Global and Local data (GAC and LAC)
NOAA-19	NOAA	2009-02-06	≥2024	HRPT	S-E	1702.5 MHz	4000 kHz	LHCP	665 kBit/s	D	Full information data
NOAA-19	NOAA	2009-02-06	≥2024	HRPT	S-E	1698 MHz	4000 kHz	RHCP	665 kBit/s	D	Full information data
NOAA-19	NOAA	2009-02-06	≥2024	HRPT	S-E	1707 MHz	4000 kHz	RHCP	665 kBit/s	D	Full information data
NOAA-19	NOAA	2009-02-06	≥2024	APT	S-E	137.35 MHz	38 kHz	RHCP	1.7 kHz	A	Reduced resolution images
NOAA-19	NOAA	2009-02-06	≥2024	APT	S-E	137.77 MHz	38 kHz	RHCP	1.7 kHz	A	Reduced resolution images
NOAA-19	NOAA	2009-02-06	≥2024	APT	S-E	137.1 MHz	38 kHz	RHCP	1.7 kHz	A	Reduced resolution images
NOAA-19	NOAA	2009-02-06	≥2024	APT	S-E	137.9125 MHz	38 kHz	RHCP	1.7 kHz	A	Reduced resolution images
NOAA-19	NOAA	2009-02-06	≥2024	DSB	S-E	137.35 MHz	46 kHz	RHCP	8.32 kBit/s	D	TIP data
NOAA-19	NOAA	2009-02-06	≥2024	DSB	S-E	137.77 MHz	46 kHz	RHCP	8.32 kBit/s	D	TIP data
NOAA-20	NOAA	2017-11-18	≥2024	SMD	S-E	26703.4 MHz	300000 kHz	RHCP	300000 kBit/s	D	Stored Mission Data
NOAA-20	NOAA	2017-11-18	≥2024	HRD	S-E	7812 MHz	30000 kHz	RHCP	30000 kBit/s	D	Real-time High Rate Data
RCM-1	CSA	2019-06-12	≥2026	SAR RCM	active	5400 - 5400 MHz	N/R kHz	-		A	C-band SAR
Sentinel-3A	ESA	2016-02-16	≥2023	Raw Data	S-E	8095 MHz	140000 kHz	RHCP	260000/280000 kBit/s	D	Raw data downlink
Sentinel-3A	ESA	2016-02-16	≥2023	Raw Data	S-E	8260 MHz	140000 kHz	RHCP	260000/280000 kBit/s	D	Raw data downlink
Sentinel-3B	ESA	2018-04-25	≥2025	Raw Data	S-E	8095 MHz	140000 kHz	RHCP	260000/280000 kBit/s	D	Raw data downlink
Sentinel-3B	ESA	2018-04-25	≥2025	Raw Data	S-E	8260 MHz	140000 kHz	RHCP	260000/280000 kBit/s	D	Raw data downlink
Sentinel-3C	ESA	≥2024	≥2031	Raw Data	S-E	8095 MHz	140000 kHz	RHCP	260000/280000 kBit/s	D	Raw data downlink

Sentinel-3C	ESA	≥2024	≥2031	Raw Data	S-E	8260 MHz	140000 kHz	RHCP	260000/280000 kBit/s	D	Raw data downlink
Sentinel-3D	ESA	≥2028	≥2035	Raw Data	S-E	8095 MHz	140000 kHz	RHCP	260000/280000 kBit/s	D	Raw data downlink
Sentinel-3D	ESA	≥2028	≥2035	Raw Data	S-E	8260 MHz	140000 kHz	RHCP	260000/280000 kBit/s	D	Raw data downlink
Sentinel-6A	EUMETSAT	2020-11-21	≥2027	XDD	S-E	8090 MHz	120000 kHz	RHCP&LHCP	150000 kBit/s	D	Data Downlink
Sentinel-6B	EUMETSAT	≥2025	≥2032	XDD	S-E	8090 MHz	120000 kHz	RHCP	150000 kBit/s	D	Data Downlink
SNPP	NOAA	2011-10-28	≥2023	SMD	S-E	8212.5 MHz	300000 kHz	RHCP	262000 kBit/s	D	Stored Mission Data
SNPP	NOAA	2011-10-28	≥2023	HRD	S-E	7812 MHz	30000 kHz	RHCP	13000 kBit/s	D	Real-time High Rate Data
THEOS-1	GISTDA	2008-10-01	≥2025	IMAGER	S-E	8080 - 8200 MHz	kHz	RHCP	120000 kBit/s	D	Earth Observation Image Data (PAN/MS)
THEOS-2 Main	GISTDA	≥2023-02	≥2026	IMAGER	S-E	8150 MHz	250000 kHz	-	620000 kHz	A	Earth Observation Image Data (PAN/MS)
THEOS-2 Small	GISTDA	≥2023-03	≥2033	IMAGER	S-E	8200 MHz	130000 kHz	LHCP	160000 kBit/s	D	Earth Observation RGB Image data