

<b>Band-Lower (MHz)</b>	<b>Band-Upper (MHz)</b>	<b>Status</b>	<b>Uplink (Earth-to-space)</b>	<b>Downlink (space-to-Earth)</b>	<b>Considerations</b>	<b>Applicable US Allocations &amp; Footnotes</b>	<b>Max Bandwidth (MHz)</b>
2025	2110	Gov & Non-Gov	Yes		NASA communication support possible for qualifying missions (NASA Space Communication Networks) Non-Federal subject to conditions on a case-by-case basis	SPACE OPERATION (Earth-to-space) (space-to-space) EARTH EXPLORATION-SATELLITE (Earth-to-space) (space-to-space) SPACE RESEARCH (Earth-to-space) (space-to-space)	5.00
2110	2120	Gov Only	Yes (deep space)		NASA communication support possible for qualifying missions (NASA Space Communication Networks) Non-Federal subject to conditions on a case-by-case basis	SPACE RESEARCH (deep space) (Earth-to-space) (Goldstone, CA)	
2200	2290	Gov Only		Yes	NASA communication support possible for qualifying missions (NASA Space Communication Networks) pfd limits apply	SPACE OPERATION (space-to-Earth) (space-to-space) EARTH EXPLORATION-SATELLITE (space-to-Earth) (space-to-space) SPACE RESEARCH (space-to-Earth) (space-to-space)	5.00
2290	2300	Gov & Non-Gov		Yes (deep space)	NASA communication support possible for qualifying missions (NASA Space Communication Networks) pfd limits apply	SPACE RESEARCH (deep space) (space-to-Earth)	(subject to JPL SM coordination)
8025	8400	Gov & Non-Gov		Yes	NASA communication support possible for qualifying missions (NASA Space Communication Networks) Non-Federal subject to conditions on a case-by-case basis pfd limits apply	EARTH EXPLORATION-SATELLITE (space-to-Earth) METEOROLOGICAL-SATELLITE (Earth-to-space)	
8400	8450	Gov & Non-Gov		Yes (deep space)	NASA communication support possible for qualifying missions (NASA Space Communication Networks) Non-Federal subject to conditions on a case-by-case basis pfd limits apply	SPACE RESEARCH (deep space) (space-to-Earth)	(subject to JPL SM coordination)
8450	8500	Gov & Non-Gov		Yes	Civilian space agencies' policy to limit bandwidth to 10 MHz pfd limits apply	SPACE RESEARCH (space-to-Earth)	10