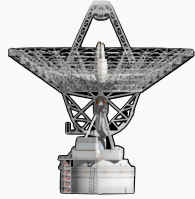
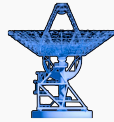


Deep Space Network Capabilities

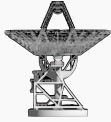
GDSCC
Goldstone, CA
SPC-10



DSS-14



DSS-23



DSS-24

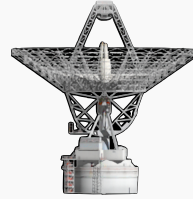


DSS-25

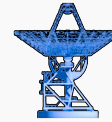


DSS-26

CDSCC
Canberra, AU
SPC-40



DSS-43



DSS-33



DSS-34

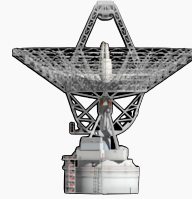


DSS-35



DSS-36

MDSCC
Madrid, ES
SPC-60



DSS-63



DSS-53



DSS-54



DSS-55



DSS-56



DSS-65

		Subnet	70m	34m BWG4*	34m BWG1	34m BWG2	34m BWG3	70m	34m BWG4*	34m BWG1	34m BWG2	34m BWG3	70m	34m BWG4	34m BWG1	34m BWG2	34m BWG3	34m HEF		
Frequency Band	S D/S	↑ 2.11–2.12	20kW	–	20kW	–	–	100kW	–	20kW	–	–	20kW w/waiver	–	20kW w/waiver	–	–	–		
		↓ 2.29–2.3	√	√*	√	√*	√	√	–	√	√*	√	√	√	√*	√	√*	√	√	
	N/E	↑ 2.025–2.11	–	400W*	20kW	400W*	400W	400W	–	20kW	400W*	400W	–	400W*	20kW	400W*	400W	400W	400W	
		↓ 2.2–2.29	√	√*	√	√*	√	√	–	√	√*	√	√	√*	√	√*	√	√	√	
	X D/S	↑ 7.145–7.19	20kW	20kW*	20kW	20kW	20kW	20kW	80kW	20kW*	20kW	20kW	20kW	20kW	20kW	20kW	20kW	20kW	20kW	20kW
		↓ 8.4–8.45	√	√*	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
↑ 7.19–7.235		80kW*	20kW*	20kW	20kW	20kW	20kW	80kW	80kW*	20kW	20kW	20kW	80kW*	20kW	20kW	20kW	20kW	20kW	–	
N/E	↓ 8.45–8.5	√	√*	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
	↑ 22.55–23.55	–	–	250W	–	250W	–	–	–	250W	–	250W	–	250W*	–	–	250W	–		
K N/E	↓ 25.5–27.0	–	–	√	–	√	–	–	–	√	–	√	–	√*	√	–	√	–		
	↑ 34.2–34.7	–	–	–	300W	–	–	–	–	–	350W†	–	–	–	–	350W†	–	–		
Ka D/S	↓ 31.8–32.3	–	√*	√*	√	√	–	–	√*	√	√	√	–	√	√	√	√	–		
		Operational	*05/28	*08/26	*TBD	*05/27	†TBD		*10/29		*06/26	†TBD		*TBD	*05/26	†07/30	*03/27	†TBD		