

## Australian satellites

International Designator	Name of Space Object	State/ Organization	Date of Launch	Location	Nuclear Power Source	UN Registered	UN document of Registration	Status	Date of Decay or Change	UN document of Decay or Change	Function of Space Object	Remarks
1967-118A	WRESAT 1 (SPARTA)	Australia	29/11/1967	-----	-----	Yes	A/AC.105/INF.180	decayed	10/01/1968	-----	Upper atmosphere and space research.	-----
1970-008B	OSCAR 5	Australia	23/01/1970	-----	-----	Yes	A/AC.105/INF.223	in orbit	-----	-----	Space based technologies	-----
1985-076B	AUSSAT 1 (OPTUS A1)	Australia	27/08/1985	Apogee/ Perigee – 168km/ 118km above GEO	-----	Yes	ST/SG/SER.E/259	disposal orbit	2/12/2003	to be reported	Commercial communications	disposal note sent to UN 30/11/2009
1985-109C	AUSSAT 2 (OPTUS A2)	Australia	27/11/1985	Apogee/ Perigee – 116km/ 76km above GEO	-----	Yes	ST/SG/SER.E/259	disposal orbit	01/05/2001	to be reported	Commercial communications	disposal note sent to UN 30/11/2009
1987-078A	AUSSAT 3 (OPTUS A3)	Australia	15/09/1987	Apogee/ Perigee – 426km/ 351km above GEO	-----	Yes	ST/SG/SER.E/199	disposal orbit	-----	ST/SG/SER.E/259; to be reported	Communication	disposal note sent to UN 30/11/2009
1992-054A	OPTUS B1	Australia	13/08/1992	Apogee/ Perigee – 323km/ 283km above GEO	-----	Yes	ST/SG/SER.E/259	disposal orbit	-----	to be reported	Commercial communications	disposal note sent to UN 30/11/2009
1992-090A	OPTUS B2 (+3rd stage)	Australia	21/12/1992	-----	-----	No	-----	decayed	29/06/1995	to be reported	-----	decay note to UN sent 30/11/2009
1994-055A	OPTUS B3	Australia	27/08/1994	154 degrees East	-----	Yes	ST/SG/SER.E/435	In GSO	-----	to be reported	Communications	relocation note sent to UN 30/11/2009
1998-043E	WPLTN 1 (FIZEAU, WESTPAC)	Australia – Electro Optic Systems	10/07/1998	-----	-----	Yes	ST/SG/SER.E/348	in orbit	-----	ST/SG/SER.E/350	Laser ranging	-----
2002-056B	Fedsat 1	Australia	14/12/2002	-----	-----	Yes	ST/SG/SER.E/435	In orbit	-----	-----	Communications research	-----
2003-028B	Optus C1	Australia	11/06/2003	156 degrees East	-----	Yes	ST/SG/SER.E/435	in GSO	-----	-----	Communications	-----
2006-043B	Optus D1	Australia	13/10/2006	160 degrees East	-----	-----	ST/SG/SER.E/559	In GSO	-----	-----	Commercial communications	-----
2007-044A	Optus D2	Australia	5/10/2007	152 degrees East	-----	-----	ST/SG/SER.E/527	In GSO	-----	-----	Commercial communications	-----
2009-044B	Optus D3	Australia	21/08/2009	156 degrees East	-----	Yes	ST/SG/SER.E/579	In GSO	-----	-----	Commercial communications	-----