

Table 1 lists the ATM transceivers used during IceBridge missions and the associated filename designations.

Table 1. ATM System Designations by IceBridge Campaign

Year	Campaign	Wide ATM System* (xx) = Full Scan Angle (degrees)	Narrow ATM System* (x) = Full Scan Angle (degrees)
2009	Greenland	4BT2 (30)	N/A
2009	Antarctica	4CT3 (44)	N/A
2010	Greenland (DC-8)	4CT3 (44)	N/A
2010	Greenland (P-3)	4BT2 (30)	N/A
2010	Antarctica	4BT2 (30)	N/A
2011	Greenland	4BT4 (30)	4CT3 (5)**
2011	Antarctica	4BT2 (30)	4CT3 (5)**
2012	Greenland	4BT4 (30)	4CT3 (5)**
2012	Antarctica	4BT4 (30)	4CT3 (5)**
2013	Greenland	4BT4 (30)	4CT3 (5)**
2014	Arctic	4BT4 (30)	4CT3/5AT3 (5)**
2014	Antarctic	5BT4 (30)	5AT3 (5)**
2015	Arctic	5AT3 (30)	5BT5 (5)
2015	Fall Arctic	5BT5 (5)***	N/A
2016	Greenland	5AT2 (30)***	N/A
2016	Barrow summer	5BT5 (5)***	N/A
2016	Greenland summer	5BT5 (5)***	N/A
2016	Antarctica	6AT6 (30)	5BT5 (5)
2017	Greenland	6AT6 (30)	5BT5 (5)** , ***
2017	Greenland summer	6AT5 (5)***	N/A
2017	Antarctica	6AT6 (30)	6BT7 (5)** , ***
2018	Greenland	6AT6 (30)	6DT7 (5)***

* The ATM system designation is noted in the filename for each data file.

** Data are provided for sea ice missions only.

*** Transceiver is mounted with short axis across swath; swath width is "full scan angle" divided by 1.4.

Note: Continuous Airborne Mapping By Optical Translator (CAMBOT) images and .cam files containing aircraft position and attitude data corresponding to the ATM data can be found in the [IceBridge CAMBOT L1B Geolocated Images](#) data set.

Additional notes:

- **2015 Arctic:** narrow swath data were distributed for all missions due to mechanical problems and repair of wide scanner.
- **2015 Fall Arctic:** narrow angle scanner flown at high altitude, distributed as wide swath data.
- **2016 Summer Arctic - Barrow:** narrow angle scanner flown at low altitude.
- **2016 Autumn Arctic - Greenland:** narrow angle scanner flown at high altitude.
- **2017 Greenland summer:** narrow angle scanner flown at low altitude.
- **2018 Greenland:** Distribution forthcoming.