

USGS SPCMSC FACS EQUIPMENT LOG

ACTIVITY ID: 12BIM04

EQUIPMENT SYSTEM	EQUIPMENT TYPE	EQUIPMENT CODE	EQUIPMENT BRAND	EQUIPMENT MODEL	EQUIPMENT MEDIA	COMMENTS
Navigation	GPS receiver	DGPS	Ashtech	Z-Xtreme Model 800889 Rev D	Digital	Primary base station
Navigation	GPS receiver	DGPS	Magellan	ProFlex 500 (Base 1 PF500)	Digital	Primary base station
Navigation	GPS antenna	DGPS	Thales	Choke ring P/N 701945-02 Rev E	Digital	Primary base station
Navigation	GPS receiver	DGPS	Magellan	ProFlex 500 (Base 1 PF500)	Digital	Secondary base station
Navigation	GPS receiver	DGPS	Ashtech	Z-Xtreme Model 800889 Rev B	Digital	Secondary base station
Navigation	GPS antenna	DGPS	Thales	Choke ring P/N 701945-02 Rev E	Digital	Secondary base station
Navigation	GPS receiver	DGPS	Magellan	ProFlex 500 Model 802077	Digital	Reoccupy old base station
Navigation	GPS receiver	DGPS	Ashtech	Z-Xtreme Model 800889 Rev D	Digital	Reoccupy old base station
Navigation	GPS antenna	DGPS	Thales	Choke ring P/N 701945-02 Rev E	Digital	Reoccupy old base station
GPS	Tripod	DGPS	SECO	Collapsible 2-m tripod	NA	All base locations
Navigation	GPS receiver	DGPS	Ashtech	ProFlex 500 (Rover 1 PF500)	Digital	Boat

Navigation	GPS antenna	DGPS	Thales	Choke ring P/N 701945-02 Rev E	Digital	Boat
Navigation	Hydrographic survey software	HY	HYPACK, Inc.	HYPACK v. 10	Digital	Ship navigation and single-beam data acquisition
Single-beam bathymetry	Echo sounder	SBB	Knudsen Engineering, LTD.	Knudsen 320BP	Digital	Fathometer unit acquired single- beam bathymetry using the high frequency
Knudsen	Bathymetry profiler	K	Knudsen Engineering, LTD.	Knudsen 320BP	Digital	Acquired subsurface profiles using the low frequency
Single-beam bathymetry	Motion sensor	SBB	TSS	DMS-05	Digital	Boat motion heave, roll, pitch
Speed of sound	SOS velocity probe	SOS	Valeport	Mini SVP	Digital	Sound velocity profile casts
GPS	Beach pole	DGPS	USGS	Version 1	Mechanical	GPS beach profiles
Navigation	GPS receiver	DGPS	Ashtech	Z-Xtreme Model 800889 Rev D	Digital	GPS beach profiles
Navigation	GPS antenna	DGPS	Ashtech	Marine Antenna P/N 701975-01 Rev A	Digital	GPS beach profiles