

## USGS SPCMSC FACS EQUIPMENT LOG

ACTIVITY ID: 13BIM03

EQUIPMENT SYSTEM	EQUIPMENT TYPE	EQUIPMENT CODE	EQUIPMENT BRAND	EQUIPMENT MODEL	EQUIPMENT MEDIA	COMMENTS
Navigation	GPS receiver	DGPS	Magellan	ProFlex 500 P/N 802077 G S/N=201038003	Digital	Primary base station
Navigation	GPS antenna	DGPS	Thales	Choke ring P/N 701945-02 Rev E S/N=CR6200538004	Digital	Primary base station
Navigation	GPS antenna	DGPS	Magellan	GNSS MAG111406 P/N AT1675-7MW S/N=5480	Digital	Primary base station
Navigation	RTK whip antenna	RTK	Pacific Crest	High Power Antenna Model 410-430, 5dB P/N=PCC02560	Digital	Primary base station
Navigation	RTK radio	RTK	Pacific Crest	ADLP-1 390-430 MHz P/N=82218-20	Digital	Primary base station
GPS	Tripod	DGPS	SECO	Collapsible 2-m tripod	Mechanical	Primary base station
Navigation	GPS receiver	DGPS	Magellan	ProFlex 500 P/N 802077 G S/N=201038002	Digital	Secondary base station
Navigation	GPS antenna	DGPS	Ashtech	Choke ring P/N 700936 Rev D S/N=CR13149	Digital	Secondary base station

Navigation	GPS antenna	DGPS	Magellan	GNSS MAG111406 P/N AT1675-7MW S/N 5480	Digital	Secondary base station- changed on JD192 (see log)
Navigation	RTK whip antenna	RTK	Pacific Crest	High Power Antenna Model 410-430, 5dB P/N=PCC02560	Digital	Secondary base station
Navigation	RTK radio	RTK	Pacific Crest	ADLP-1 390-430 MHz P/N=82218-20	Digital	Secondary base station
GPS	Tripod	DGPS	SECO	Collapsible 2-m tripod	Mechanical	Secondary base station
Navigation	GPS antenna	DGPS	Thales	Choke ring P/N 701945-02 Rev E S/N CR6200548008	Digital	Boat
Navigation	GPS receiver	DGPS	Ashtech	Z-Xtreme Model 800889 Rev D S/N ZE1200526034	Digital	Boat
Navigation	RTK whip antenna	RTK	Pacific Crest	High Power Antenna Model 410-430, 5dB P/N=PCC02560	Digital	Boat
Navigation	RTK radio	RTK	Pacific Crest	ADLP-1 390-430 MHz P/N=82218-20	Digital	Boat
Single-beam Bathymetry	Motion sensor	SBB	TSS	DMS-05	Digital	Boat
Single-beam Bathymetry	Echo sounder	SBB	Odom Hydrographic Systems, Inc	Echotrac CV100	Digital	Boat

Singlebeam Bathymetry	Sound velocity profiler	SOS	Valeport	Mini SVP (cage)	Digital	Sound velocity profile casts
Navigation	Hydrographic survey software	HY	HYPACK, Inc.	HYPACK v. 2010	Digital	Ship navigation