

USGS SPCMCS FACS Operations Log – Kinematic Survey

SPCMSC FAN# 2015-320-FA		
<u>Kinematic Rover - 15BIM05</u>	Recording Interval (s) 0.2 sec	Comments
Platform (boat, buggy, pole, etc)	R/V Sallenger	Using Rental ODOM SN = 005983 and transducers = TR9453. Puck height = 0.067meters. Echart version 1.4. Using Valeport for SVP casts
Receiver Make/Model#	Ashtech Proflex 800 P/N =802136	
Receiver S/N#	201436032	
Antenna Model or P/N#	701945-02 Rev E	
Antenna S/N#	CR6200548008	
Antenna Height (m)	2.645 meters	
Offset Diagram for Antenna?		
<u>Kinematic Rover – 15BIM06</u>	Recording Interval (s) 0.2 sec	Comments
Platform (boat, buggy, pole, etc)	R/V Jabba Jaw (Twin Vee)	Had to change SMG-PF800-4 out for number SMG-PF800-1 because it was not tracking satellites. Using ODOM #3 with rental power transducer cable.
Receiver Make/Model#	SMG-PF-800-01 PN 802136D	
Receiver S/N#	201221031	
Antenna Model or P/N#	ASH700936D (SMG-CHK-2)	
Antenna S/N#	CF13149	
Antenna Height (m)	2.709 meters	
Offset Diagram for Antenna?	Yes	
<u>Kinematic Rover – 15BIM07</u>	Recording Interval (s) 0.1 sec	Comments
Platform (boat, buggy, pole, etc)	R/V Shark (WVR1)	ODOM 1 CTD-1 SN = CC1417004
Receiver Make/Model#	SMG-PF800-3 PN= 802136E	
Receiver S/N#	201348008	
Antenna Model or P/N#	GNSS Survey Model ASH111661	
Antenna S/N#	SN=8510	
Antenna Height (m)	1.225cm	
Offset Diagram for Antenna?		
<u>Kinematic Rover – 15BIM08</u>	Recording Interval (s) 0.1 sec	Comments
Platform (boat, buggy, pole, etc)	R/V Chum (WVR2)	ODOM 2 CTD-1 SN = CC1417004
Receiver Make/Model#	SMG-PF800-2 PN= 802136D	
Receiver S/N#	201235041	
Antenna Model or P/N#	GNSS Survey Model ASH111661	
Antenna S/N#	9384	
Antenna Height (m)	1.296cm	
Offset Diagram for Antenna?		

USGS SPCMCS FACS Operations Log – Kinematic Survey

SPCMSC FAN# 2015-320-FA		
<u>Primary Static Base Information</u>	Recording Interval (s) 0.1 sec	Comments
Base Location	Point Au Fer 1	PAF1 installed - see installation notes for details
NGS PID # if applicable	USGS Installed	
Base Site Name	PAF1	
Receiver Make/Model#	SMG-PF-500-1 PN = 802077	
Receiver S/N#	201038003	
Antenna Model or P/N#	Thales Choke Ring 701945-02 Rev. E	
Antenna S/N#	CR6200548008	
Tripod Height (m)	2.00 meters	
<u>Secondary Static Base Information</u>	Recording Interval (s) 0.1 sec	Comments
Base Location	Point Au Fer 2	PAF2 installed - see installation notes for details
NGS PID # if applicable	USGS Installed	
Base Site Name	PAF2	
Receiver Make/Model#	SMG-PF-500-2 PN 802077G	
Receiver S/N#	201038002	
Antenna Model or P/N#	700936 Rev D	
Antenna S/N#	12741	
Tripod Height (m)	2.00 meters	
<u>Secondary Static Base Information</u>	Recording Interval (s) 0.1 sec	Comments
Base Location	Point Au Fer 3	PAF3 installed - see installation notes for details
NGS PID # if applicable	USGS Installed	
Base Site Name	PAF3	
Receiver Make/Model#	Proflex 500 PN = 802077G	
Receiver S/N#	201038003	
Antenna Model or P/N#	701945-02 Rev. E	
Antenna S/N#	CR6200548008	
Tripod Height (m)	1.80 meters	