

BOS1 (2018)

Device	IP	addr type	MAC	login	Config	Notes
Touch Screen	192.168.1.9	static			2018	
Lander PLC	192.168.1.10	static			2018	
Surface PLC	192.168.1.11	static			2018	
Lander Digi TS8	192.168.1.23	static	00-40-9D-B1-04-74	root:dbps	2018	lander instruments
Control box Digi TS4	192.168.1.24	static	00-40-9D-B0-72-E3	root:dbps	2018	PLC, GPS, heading
Control box Digi TS4	192.168.1.25	static	00-40-9D-6A-E7-B5	root:dbps	2018	annotation, turns reset
BlackMagic Multiview4	192.168.1.30	static			2018	East/West video channels multiview 4
BlackMagic Multiview4	192.168.1.31	static			2018	North/South video channels multiview 4
BlackMagic Multiview4	192.168.1.32	static			2018	quad video multiview 4
MBARI-2068 [eth]	192.168.1.99	static	F4-30-B9-13-1A-1F	BOS1\bosadmin:bosadmin	2018	annotation, turns reset
MBARI-2068 [wifi]	192.168.1.176	dhcp	14-AB-C5-BE-75-A8		2018	WIFI

Digi	Digi port	COM	Baud	Device	Parser Items	OPC Tags	Notes
TS4 (surface) MAC: 00-40-9D-36-26-FE IP: 192.168.1.4	1	COM21		annotation-out		COMn.	
	2	COM22		annotation-in		COMn.	
	3	COM23		treset (loopback)	TCCTL	COMn.TCCTL	turns counter reset
	4	COM24		overlay-in (N/C)			overlay string collector, no physical connection
TS4 (control box) MAC:00-40-9D-B0-72-E3 IP: 192.168.1.24	1	COM16	9600	PLC		COMn.	
	2	COM18	19200	surface HMR3300	SHX	COMn.SHX	
	3	COM19	4800	garmin	LAT,LON	COMn.LAT,LON	
	4	COM20	115200	overlay-out		COMn.	connect to video recorder serial port
TS8 (lander) MAC: 00-40-9D-B1-04-74 IP: 192.168.1.23	1	COM1		instrument-1			
	2	COM2		instrument-2			
	3	COM3		instrument-3			
	4	COM4		instrument-4			
	5	COM5	115200	valeport alt/depth	RANGE, PRE_DEP	COMn.RANGE, PRE_DEP	
	6	COM9	19200	HMR3300	HX	COMn.HX	
	7	COM14		open			
	8	COM15		open			