

Equipment	Notes	HAVE	NEED TO BUY
Q330S	18" X 6" X 4.5"		
L22	7" diameter X 5.5" (H) connector 1.5" dia		
GPS antenna	base is 5.75" square		
Memory sticks – 2 x8Gb sticks per station	Passcal – 3chan-200sps then 4Gb in 20d		
control units	Clie, Willard		

Tools	Notes	HAVE	NEED TO BUY
(times two if two teams)			
Handheld G. P. S. unit			
Brunton compass			
Voltmeter			
Bubble levels: round			
Screwdrivers:			
large flat,			
flat,			
phillips			
small flat			
small phillips			
Pliers:			
needle nose			
linesman			
channel lock			
Wrenches: 2 adjustable			
** Portable drill: for cable holes			
** Drill bits: a regular small set,	1-7/8" bit for the hole		
** round rasp -	to adjust fit of access hole		
Sealant gun			
Tape measure			
Saw: toolbox (short) saw			
Box knife			
Trowel			
Water container	need water for concrete		
Shovels, digging:			
- long spade			
- short spade			
- pick axe VERY IMPORTANT			

\*\* Don't need these if put the holes in the boxes prior to deployment

