SOS Exhibit Design Checklist (updated 1/16/13)		
Exhibit Layout Specifications	Suggested Measurement	Site Measurement
Exhibit Footprint	30'x30'	
Ceiling Height	>12'	
Projector Lens to Center of Sphere	17' to 19'	
Bottom of Sphere to floor	52"	
Projector Lens to floor	86"	
Railing Diameter	12' to 14'	
Railing Height	3'	
Cat 6a cables for extenders	<200'	
Ethernet Cables to projector for control	At least Cat 5e style cables (<100m)	
Equipment Specifications	Suggested	Purchased
Sphere (lead time 8 weeks)	BW Color Prints, LLC	
Projectors	Site Specific	
Projector Mounting Style	Ceiling/Floor Mounted	
Projector Mounts	Chief Custom Mounts	
Computers	Dell Workstation	
Video Cards	NVIDIA GeForce GTX 650	
DVI Video Extenders with Cat 6a cables	Gefen Video Extender	
Ethernet Cables for SOS computers (needs to support Gigabit speed)	At least Cat 5e style cables (<100m)	
Audio System	See Website	
iPad and Router	iPad/iPad Mini/iPod Touch/iPhone	
Bluetooth Dongle	TRENDnet (see website)	
Remote Control	Wii Remote, Nunchuck and Charger	
Things to Consider	Suggested	Notes
Projectors draw ~3.5 amps each	Use UPS for each projector	
Computers draw ~10 amps each	Use UPS for computers	
Computer Location	Well ventilated, close to sphere	
Computer Storage	Should be lockable or out of sight	
Internet Line	3 - 4 Mbps with static IP	
Exhibit Lighting	Dim; no direct light or sunlight	
Optional Additions	Suggested	Notes
Kiosk	Tech Museum Kiosk	
PowerPoint Sidewall Displays	CU PowerPoint SOS Software	
Additonal Notes:		