Fulldome theater survey
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Theater Information
• Theater name
• Affiliation (university, museum, etc)
• Location
• Primary contacts
• Initial cost of theater (including installation & hardware)
• Yearly maintenance costs (including staff)
• Number of staff & their responsibilities
• What year was the theater installed or renovated to accommodate the digital fulldome format?

Technical Specifications
Electronics
• Projection system manufacturer & system name (Spitz ElectricSky, Barco IDome, SkySkan DigitalSky, SEOS V-Dome, E&S Digistar III, etc.)
• Number of projectors
• Projector type (CRT, DLP, etc)
• Playback system hardware manufacturer (SGI, E&S, Sun, Dell, etc)
• Playback system OS (Linux, IRIX, Windows, etc)
• Playback system software (DigitalSky, Starry Night, real-time, linear, custom, provided by manufacturer?)
• Number of audio channels
• Location of audio channels
• Do you use an opto-mechanical star projector? If so, do you use it in conjunction with your fulldome video system or separately?

Dome & Seats
• Dome manufacturer (Astrotec, Spitz, etc)
• Diameter of dome
• Aperture of dome (in degrees)
• Square footage of full theater
• Dome tilt in degrees
• Number of seats
• Seating arrangement (unidirectional, in the round)
• Seat tilt in degrees
• Seat back angle
• Spring line to floor distance (measured at front for tilted dome)
• Spring line to front row head position distance and angle (for tilted dome)
• Screen gain (per specification of installer)

**Audience & Admission**

• Number of visitors in a year
• Audience break out (students, seniors, adults, etc)
• Admission prices (students, seniors, adults). Is the dome show part of the general admission?
• Amount in yearly ticket sales
• Average number of shows produced in-house per year

**Content**

• Average length of shows
• Average amount spent on content production per year
• What types of productions do you show (astronomical, biological, archaeological, experimental, etc)? Please elaborate if necessary.
• How do you show linear content? (ie. HD, custom video splitting, PC...)
• How do you create linear content? (ie. 35 mm film, CG, combination...)
• How do you show real-time content? (ie. single PC, SGI, custom system...)
• How do you create real-time content? (ie. Partiview, Custom software, Performer, UT...)
• Are the productions in-house, contracted, or a combination of the two?
• Do you license shows from other theaters? If so, which ones?
• Do you license your shows to other theaters? If so, what are they?
• Do you have a provision for a “pre-show”?

• Is it OK to publicly share this information? If no, is it OK to share this information anonymously (just using the data without specifically naming your theater)?