

Question and Answers 10/28/10

Question #1: The PS4 Telescope Envelope drawing, PTSD-780-001, note 4, indicates that the pedestal diameter can be up to 900mm larger than the pier. What is the pier diameter? The solid model of the telescope envelope shows this pedestal diameter to be 2.2m. Are we to interpret this as the pier diameter or the pier diameter plus the 900mm?

Answer: The 2.2-m pedestal diameter shown in the solid model of the telescope envelope is the pier only. It does not include the additional 900 mm. This additional space is allowed for space for an external azimuth cable wrap if needed. (10/28/10)

Question #2: RFP131031, page 26, states that bidders do not have to supply the service cart for the PMA as long as the proposed PMA is designed to be compatible with the existing service cart. What is the interface to the existing PMA service cart?

Answer: Designs for the PS2 enclosure have progressed since the telescope RFP was released. It is no longer possible that the current cart will be able to function as the installation cart for PS2. Vendors are therefore instructed to allow for the design and fabrication of an installation cart in their proposals. (10/28/10)

Question #3: Section 4.7.3.5.3 of PSDC-350-004-01 specifies a baffle finish with a reflectivity <2% from 400 to 1100nm. This specification is a higher level of performance than readily available, industry standard, anti-reflective coatings used in the aerospace and optical community. Has Pan-STARRS has identified a specific finish that meets this requirement?

Answer: Yes. We are expecting the highest standard of performance to be offered. Should the methods proposed not meet expected performance, RCUH has the authority to work with the Offeror to meet this requirement. (10/28/10)