MEETING NOTES

MEETING SUBJECT
Moreno Valley Science & Technology Center Remodel

NOTES TAKEN BY DATE | TIME
Shawna Upp 08.31.09 | 10:00 AM

LOCATION
Moreno Valley Campus, Admin Annex

ATTENDEES
Dale T. Adams (DA), RCCD
Steve Gilson (SG), RCCD
Gustavo Segura (GS), Moreno Valley Campus
Larry Gillen (PG), P2S Engineers
Shawna Upp (SU), Steinberg Architects

OBJECTIVE
Discuss existing and future data/communications for Science & Tech Building

ITEM ID NOTES (notes do not occur in order discussed, instead they have been organized by topic & include information gathered from site visit)

1.0 Network Operations Center
1.1 A new Network Operations Center (NOC) is planned for the north end of campus; project is currently at DSA.
Current NOC will not be used as a secondary hub; NOC will likely be used as a BDF for the Sci-Tech building.

2.0 Data
2.1 Existing computer lab has a raised floor.
Northwest corner room is acting as an IDF for the first floor.
Building BDF is located within the main electrical room.
A dedicated BDF is needed at Sci-Tech. 150 SF ideal, 100 SF minimum.
Data connection is needed to one proposed LCD panel to allow for digital communications.
1 data jack is needed for each projector.
A new floor grid may not be possible. Data may need to be distributed vertically from the ceiling however lines will be fed through the floor and ceiling wherever possible.

3.0 Audio Visual
Currently using a TV for microscope projection and projector.
Lines are typically run across the floor.
AV is in a cabinet currently; may want to integrate into podium for remodel.
If screens are placed at an angle, it allows professors more room to make notes on the white board.
It was suggested that the project allow for 2 LCD flat panel displays, bigger than 52", at each lab.
It is desired to have one connection at a fixed teaching station.
Each lab should have a permanent computer station with document camera.
Microscopes need to connect to projector or LCD display, LCD provides better clarity and quality.
Provide significant power supply to each teaching station. Need to power tower, monitor, speakers, document camera, microscope, with capacity for additional equipment.
GS to send cut sheets of HDMI projection or VGA to P2S.
Anatomy students video-record projects.
Ceiling mounted speakers desired; 4 per lab.

**Emergency Power**
UPS System for building.
Generator will be on the NOC.
Mark Oliver is the District Network Manager.

**Coax Cable**
Coax cable exists at electrical room and feeds first floor.
GS will verify with users if coax is still needed.

**Phone System**
Hybrid system exists.
Run VOIP system at Sci-Tech.

**Other**
P2S is currently working on campus utility master plan.
Area above first floor ceiling is rather empty. Ken Skeeters will know what is up there.
Kathy Paschke is the District Network Specialist and should be contacted regarding this project, as she is most familiar about the systems at Moreno Valley. She is currently on a leave of absence.
Lions Den remodel will finish off the redundant loop for the campus.

***DISTRIBUTION***

- **ALL ATTENDEES**
- **OTHER:** D. Hart, Orin Williams, Rick Hernandez, Reagan Romali, Kathy Paschke

Steinberg Architects will rely on these notes as the approved record of matters discussed and conclusions reached during this meeting unless the author receives written notice to the contrary within seven calendar days of the issue date of this meeting report.