Distributed Antenna System  
Kenan Stadium, UNC at Chapel Hill  
BI-WEEKLY PROGRESS MEETING  
June 4, 2014

The bi-weekly progress meeting for the above referenced project was held on Wednesday, June 18, 2014 at 9:30 AM. The following representatives were present at the meeting:

Corley Redfoot Architects Inc.  Ken Smith  
CTS  Charles McClendon, Ron Standley  
University of North Carolina  Dana Leeson, Richie Grimsley  
Nate Hilton  
Bass Nixon and Kennedy  Larry Nixon

1. Exceptions to Minutes of Last Meeting

There were no exceptions to the minutes of the previous meeting.

2. CTS Discussion & Comment

- Charlie McClendon reviewed the updated CTS Status Tracker in the meeting and a copy is attached to these Minutes. Dave Ramer also circulated a copy of the Master Project Schedule and 8-1/2 x 11 copies of the Task and Duration Listings are attached to these Minutes. This Master Project Schedule was updated 6/16/14 even though it is still titled 060314.
- Charlie said the only difference between the current and the last Status Tracker is the tarmac work has started at field level.
- The power plants were set in Loudermilk and the Football Center on Tuesday, June 17.
- The power plant has not been set on the north or south side.
- CTS met with the manufacturer of the safety pads on the wall at the tarmac at the west end and a quote is coming for reworking those; replacement is not a problem timing wise.
- The building head ins have been started at Manning ITS.
- The antennas are going up on the K-frames at the south side; if the 165s come in, that installation will also start.
- Waiting on the stealth boxes for the outside antennas; Ron Standley will check on the delivery date for those now that the colors have been submitted and reviewed in field and released.
- Target dates that are lagging because of delivery of the stealth boxes or the platforms will have no effect on the final completion date for the project.
- The only current holdup is the tarmac area with the trenching situation.
• The platforms are scheduled for delivery the week of July 4th; when those arrive and are installed, more people will be brought and there will be activities on all four sides of the stadium.
• Charlie asked the Owner to give him a date when he absolutely had to be out of the stadium for the 4th of July celebration.
• Charlie is not having any equipment or material delivery issues other than the typical UPS common ground deliveries which continue to be a problem.
• Charlie asked about the relocation of the analog telephone box on the wall of the south tunnel at Loudermilk; this was reviewed with Richie Grimsley after the meeting and Richie will get with Johnny Heath to get this box moved to the adjacent column.

3. UNC Discussion & Comment

• Dana Leeson did not have any issues.
• Richie Grimsley noted that the access panels for the Football Center were ordered and arrived last week. The UNC installation crews are getting backed up on their work but can have the 4 access doors installed in the Football Center by June 25th. This date was acceptable to CTS.
• Richie noted that CTS might want to consider bringing an outside contractor on board for installation of the remaining access doors. He said he felt that UNC could finish the current work orders and then CTS could use another company. Charlie asked for the product name and number for the access doors that are currently being installed so he could research another installer.
• Nate Hilton noted that there were still 12 access doors called for installation in Loudermilk and a couple in the north tunnel in the metal panel ceiling. He also suggested that CTS look for another source to install these remaining access panels.
• Nate said things were going great so far in Loudermilk.
• Richie advised that the north side of the stadium would be closed for the 4th of July festivities. Only the south side of the stadium and the south tarmac will be used. He added that James Spurling is still concerned about the condition of the tarmac by July 4th. Richie will get with James to see when the contractors need to vacate the area.
• Richie also advised that James Spurling has painters that will be coming in on the south side 3rd floor level. Painting has already started on railings on the north side of the stadium.

4. BNK Discussion & Comment

• Larry Nixon talked with Stanley Frazier just before the meeting and confirmed that the conduits being installed underground at the tarmac had to be at least 24" deep where they were crossing the tarmac.
Where the trenches are running parallel to and are adjacent to the stadium walls at the tarmac, the 24” depth is not necessary. Larry said that SCO was using Section 800 as the code reference for the depth requirement and that he asked Stanley is concrete encasement was an option in lieu of depth and it was not an acceptable option to SCO.

5. CRA Discussion & Comment

- Ken Smith noted that that the next progress meeting is July 2\textsuperscript{nd} and the south concourse, south stadium, and south tarmac can be reviewed at that time to make certain everything is acceptable for July 4\textsuperscript{th}.

6. General Discussion & Comment

- After the meeting was concluded, the conditions at the tarmac were reviewed with Dana Leeson, Larry Nixon, Ron Standley, Charlie McClendon, and Ken Smith. It was determined that 3 of the 4 depth locations in question could be lowered to obtain the minimum 24” depth. Ron Standley asked that Larry Nixon hold off on further discussions with Stanley Frazier until at least midday on June 19 so CTS could explore methods for getting the conduits at the fourth location, the middle trench on the south side, down to the 24” depth being required. (CRA Note: Charlie confirmed on 6/19/14 that the depth was reached on 3 of the 4 trenches and CTS was still working on the prospect of adding another J-box at the south location)

The general consensus of the group was that work was proceeding according to plan and there were no incidents to report.

Ken Smith thanked the attendees for their time and advised everyone that the next monthly progress meeting is scheduled for Wednesday, July 2, 2014 at 9:30 AM.

The above items are the Designer’s summary of the discussions that took place during the meeting. Should any recipient of a copy of these Minutes disagree with or have a comment concerning any of the items, please respond in writing to the Designer within five (5) days of receipt of the Minutes. Otherwise, these Minutes will stand as correct and as an accurate record of the project status.

Respectfully submitted,

[Signature]

Ken Smith
KES/kes cc: Kenan DAS Team Members