BRAN Management and Technical Committees

Semiannual Joint Meeting
January 21, 2010
Minutes

Attendees
Francis Duffy, City of Boulder
Alex Hsia, NOAA/NIST
David Lindblad, CU
Marla Meehl, UCAR/NCAR
Tamara Fearn, NOAA/NIST
John Reilly, City of Boulder
Paul Williams, City of Boulder
David Wood, CU

I. BRAN maintenance account statement
   A. Current account balance (2009 year end): $193,917
      1. Locate services
         • 2009: $20,363 ($392 per week)
           • Includes 15 months of invoices from locator UCS
         • 2008: $335 per week
         • 2007: $221 per week
      2. Lead Party hours
         • 2009: 67 hours
         • 2008: 199 hours
         • 2007: 109 hours
   B. Estimated Year End 2010 Account Balance: $227,994
      1. Locate Services
         • 2010: $17,682 ($340 per week)
      2. Lead Party Hours
         • 2010: 80

II. Annual contributions to the BRAN maintenance account
   A. $750 per strand per year for BRAN strands for all partners
   B. $5,000 per year for each of UCAR/NCAR, CU, and NOAA/NIST for the BVSD maintenance fee (new with 2010 billing)

III. BVSD fiber network
   A. BRAN extension at the UCAR Foothills Lab
1. Contract with Sturgeon Electric was completed.
2. UCAR/NCAR and the City of Boulder are working with contractor Sturgeon Electric to complete the installation of conduit and fiber. A boring accident last week resulted in a cut to an Xcel power feed. Project schedule is somewhat uncertain at this time, but the project is going ok.
3. Cost allocation for the FL lateral will be performed according to the spreadsheet dated 10/19/2009 that was discussed at the last Technical Committee meeting.
4. UCAR/NCAR, NOAA/NIST, and the City of Boulder toured the BVSD fiber termination points at IT and New Vista High School. UCAR/NCAR performed testing on the BRAN fiber strands in the BVSD ring. The test results suggested numerous problems with open strands and/or high attenuation. More testing and remediation will follow once the UCAR FL is connected to BVSD. City of Boulder will send out the fiber specifications from the City-BVSD agreement.
5. City of Boulder will hold the 2010 $15,000 maintenance payment to BVSD until issues discovered in fiber testing are remedied.
6. City of Boulder received as-built diagrams for the BVSD network and is in the process of entering this data into GIS. City of Boulder will post the as-built diagrams on the City BRAN web site for download by the BRAN membership.
7. City of Boulder received from BVSD the splice/termination plan for the 20 BRAN fiber strands. This was shared with UCAR/NCAR on a DVD and will also be posted on the City BRAN site.
8. Fiber strand assignments to UCAR/NCAR, NOAA/NIST, and CU within the 20 BVSD strands available to BRAN were discussed. City of Boulder will distribute a document with proposed assignments.
9. City of Boulder made a payment of $200,000 to BVSD for access to the 20 strands of BVSD fiber used by the other BRAN partners.

IV. Update on other BRAN Technical Committee work items
   A. CUPD connection to BRETSA on BRAN common fiber strands was completed.
   B. Inspection of the nine BRAN access points containing splice enclosures will take place in June 2010. Results and photos will be distributed.
   C. Emergency preparation
      1. The City of Boulder will renew the annual contract with Sturgeon Electric for emergency response. The current contract runs from June 2009 – June 2010.
2. UCAR/NCAR developed new, updated label sheets for the BRAN patch panels. UCAR/NCAR reported that distribution of these labels is nearly done. Further updates will be provided.

V. BRAN 10th Anniversary event
   A. 2010 represents the 10th anniversary of BRAN.
   B. Invitations. NOAA solicited a list of potential invitees from all of the BRAN partners. Invitations will be done by email. About 70 are presently on the list to be invited.
   C. Date. May 14th is presently the most likely day. Starting at approximately 3:00 pm.
   D. Location. Tentatively planned for the NCAR ML Damon Room.
   E. Funding. There was discussion of whether BRAN funds can/should be used for the purchase of food and/or alcohol and other expenses related to the event. City of Boulder reported that it cannot pay for alcohol, even through BRAN. But there was consensus that the BRAN maintenance fund will pay for food and other event costs. UCAR/NCAR will contact Sturgeon to encourage them to attend and pay for alcohol. UCAR/NCAR will set a budget, but it is presently estimated at $5,000 - $10,000.
   F. BRAN Beer (Oatmeal Stout) will debut at the event.

VI. CU will be moving out of the Randolph Center sometime in spring 2010. This site has been connected to BRAN at the Atrium Building.

VII. Next Meetings
   A. Technical Committee: April 22, 2010 at 10:00 AM, City of Boulder 1101 Arapahoe Ave Third Floor Conference Room
   B. Joint Management and Technical Committees: July 22, 2010 at 10:00 AM, City of Boulder 1101 Arapahoe Ave Third Floor Conference Room