Monday (9-27-10)

Call to order (8:43 am)

Safety Briefing

Introductions and announcements from Craig Norman - Senior Systems Engineer (Sac RT)

Michael Cormaie - Superintendent Wayside Maintenance group

Introduction from within the group in attendance.

Introduction and greetings from Michael Lonnigan – Chief Operating Officer- Sac RT providing a brief overview of what is happening on his system.

Announcement for the meetings taking place on 9-28-10.

Business:

Minutes approved from last meeting in Jersey City, NJ.

Travel Fund: $500.00 Contributions received from MC Power Switch and Mac Products along with Protran 1 received earlier this year.

$1029.54 currently available through APTA

Dinner for the evening at $50.00 per person with no sponsorship offered Monday night.

Announcement: “BASS” Battery assisted Sub Station demonstration (Impulse/Envitech) at the main shops –main line SacRT. The system was placed in service in December 2008 as a test site for stored energy.

Michael Cormaie – Provided an overview of the operations (43 miles with a staff of 16) and (41 substations). They work with live wire maintenance.

Panta-cam watches revenue trains were morning temperatures start at 56 degree and by mid afternoon becoming 100 degrees. They monitor wire movement.

(GD95-Tether- Main Problem) With proper placement (California) – Single Point of failure.

Reported instance: Lost an insulator and the philly-strand tether held in place.

Meeting locations and required number: IEEE-TPS wants two meetings per your with the first being held in Washington DC in March 2011. IEEE-OCS desires to have three per year with the first being held in Salt Lake City in January 24th and 25th by invitation. The meeting location was motioned for approval and seconded for acceptance.
A second meeting by invitation from Los Angeles was suggested and not voted on during this meeting.

Luncheon: was sponsored by SacRT.

IEEE-VTS _ Survey – Bi Annual- IEEE Membership.

Website – Updating- Advise on changes

Vice Chairman’s Report – Steve Norton

Recording Secretary – Paul V Campbell

Standards:
- P1628 – DC Overhead Contact Systems in comparison to European Standards
- P1791 – OCS Terminology – Editorial review (IEEE 0 no response as of this date.) Ron Bennell to follow up with Jim Dietz.
- Live Line Maintenance – Gary Clarner & Andy Gillespie (IEEE has an AC Standard and is working on a DC version- Introducing a PAR Request.
- Discussions on possibility of attending InnoTrans (Voted – Yes); to be reviewed as the next one is in two years.
- Design DC Construction (Moises Ramos and Andy Gillespie)
- Contact Wire- Additional designs
  - Reels
  - ASTM Standards with IEEE Standards
  - Different material make up in the future
    - Various grades – copper magnesium 90% conductivity
  - ASTM Standards include the various grade
  - European Standards to be applied
- Trolley Wire – Stamping is available (New Standard to be developed.

DC Design Construction- Ian Hayes expresses concerns about the sections that he has completed and wants to get the Group motivated to get the rest of the sections completed. Review of is sections to be a part of the work group later in the meeting.

10:30 Break (15 Minutes)

11:00 Meeting is restored to order

Meeting on Tuesday (9-28) to start at 8:30 tomorrow morning.

Trolley Wire Standards Discussion:
- Identification - European groove accomplished
  - 2 methods available
  - Indent – Lobe of Wire (Not Laser)
  - Issue a PAR Request
- Reels: Size, Materials and Characteristics (ASTM Standards)
Trolley Wire – To work separately – for design

Disconnect Switches (Jerry Woodruff and Darren Szekely (Co-Chairs))
   Proceed with Standard
   What are requirements?
   Application for PAR – who will initiate the PAR?
   Work to Proceed

AREMA – Paul White – Recommended Practice
   AREMA works with Railroads
   Interface with TPS/AREMA provides their comments and concerns

Ian Hayes recommends 3000VDC consideration
   Response: DC Transit Systems up to 3000VDC – pantograph System

General Comments/Questions:
   E-Mail from Recruiters – Please do not forward (Ron Clark)
   E-mail – Please do not forward (CC List) (Ian Hayes)
   Form for Expense Account (Web Site) not functioning properly (Ray Davis)

11:30 PAC Slides – Provided by IEEE-VTS

Break up into work groups and work until lunch time.

11:35 Break Out into work groups

12:00 – 1:00 Lunch

1:00 Reconvene into Work Groups

3:00 Adjourn meeting – Meet for Dinner at Hotel with Cocktails at 6:00 and Dinner at 7:00

Dinner Presentations: IMPulse NC LLC (BASS update – Chris Pagni)
   IMPulse NC LLC (Tether System – Randy Anderson)

9-28-10: Reconvene meeting at 8:30
   Brief discussions on Dinner and Presentations
   Reminder of BASS tour for anyone interested after Lunch.

IEEE-OCS group was contacted by Jim Dietz in reference to IEEE-VTS application and acceptance of Standards
   Comments
   Documented Case
   Explanation to Concerned Party
   Response from Issuer
   Can Override
E-Mail Vote (A Unanimous vote is beneficial)
Separate Attachment

Standards – International

Question was raised – Basic Design – Metric first/Ft’ & in” in parentheses
Help young guys to design an OCS section

Darren Szekely/Jerry Woodruff “Potential Standard” Recommended Practice on specification for Disconnect Switches
Title: Disconnect Switches for direct current application on Overhead Contact Systems for Transit Systems.
Scope: OCS Application (Address)
Table of Contents: Review of Definitions
Size of Switch: Location on the Pole – Number of Poles
Chair and Co-Chair understand the needs and requirements
Maintenance Requirements – Should be added
General Maintenance Procedure
Recommendations
Close out – Paper to be prepared – open for comments

Break: 9:50

Reconvene: 10:20am

Bass Visit : 18 to be in attendance (IEEE-OCS)

Conductor Wire: Design Criteria
Concern – Cadmium Alloy 80
Service Wire to supply test background on various alloys.
Design Guideline – Only-

'Distributed to Committee via the website
Submit to Paul White
Stand Alone sections- coordinate with Moises

Lunch: 12:00

Adjourn the meeting at 1:00

Next meeting in Salt Lake City, UT

Break up into Work Groups until Lunch