POWER SIGNALS AND COMMUNICATIONS TECHNICAL FORUM
WORK PLAN 2019-2020

Mission
*Excerpt from the Committee bylaws***:**

APTA Strategic Goals 2015-2019

1. **SAFETY AND SECURITY FIRST**

2. **RESOURCE ADVOCACY**

3. **WORKFORCE DEVELOPMENT**

4. **DEMOGRAPHIC SHIFTS**

5. **TECHNOLOGICAL INNOVATION**

Committee Goals and Tasks 2019 - 2020

Committee Goal 1: Agency Forum

- Goal description: Increase agency participation in technical forum

- List of APTA strategic goals supported: Workforce Development, Technological Innovation

- Key tasks to achieve goal

    o Partner with other Technical Forums and Committees to raise the profile of the inherent value of the knowledge sharing and networking opportunities therein.

        ▪ Establish dialogue with agencies about what can be done to lower barriers preventing agency participation and, if possible, attempt to lower those barriers

        ▪ Engage agencies on ongoing issues to identify potential topics for further added value

    o Provide more virtual connection opportunities

    o Roll out improved presentation database with contact information of the presenters

    o Add value to meetings by arranging for CEU opportunities

- Timeframe: Ongoing

Committee Goal 2: Industry engagement

- Goal description

    o Provide problem statements to TCRP regarding emerging and ongoing industry challenges.

    o Provide virtual engagement and education opportunities for topics as needed.

- List of APTA strategic goals supported: Workforce Development, Technological Innovation

- Key tasks to achieve goal:

    o Create TCRP problem statements.

    o Provide opportunities for virtual webinars based off unchosen abstract submissions from rail conference and from issues as they are raised within the technical forum.

        ▪ Create standing abstract and content review sub-forum for webinar content

    o Regular virtual meetings for technical forum.

- Timeframe: 6 months2 years, ongoing

Committee Goal 3: Focus Goal 2019-2020 – Signaling Future/CBTC Analysis

- Goal description

    o Produce in-depth analysis of the pros and cons of CBTC installation

- List of APTA strategic goals supported: Resource Advocacy, Technological Innovation

- Key tasks to achieve goal:

    o Survey of agencies on experiences and plans related to CBTC installation. Ask about any concerns related to CBTC.

    o Share survey results with forum and agency participants.

    o Based on results, formulate plan on how to address issues identified by survey.

        ▪ Option 1: Engage other APTA Committees on CBTC topics relating to their field of expertise (ex: for cybersecurity concerns, engage security committee)

        ▪ Option 2: Raise concerns up through the APTA committee structure.

    o Investigate issues raised by survey through literature reviews and disseminate updates via virtual meetings

    o Produce in-depth analysis of the pros and cons of CBTC installation

- Timeframe: 2 years

Power Forum Workplan

1) First Work Plan Objective

2) Second Work Plan Objective

3) Third Work Plan Objective

Signals Forum Workplan

1) First Work Plan Objective

2) Second Work Plan Objective

3) Third Work Plan Objective

Communications Forum Workplan

1) First Work Plan Objective

2) Second Work Plan Objective

3) Third Work Plan Objective