

**MINTUES ARE POSTED AS DRAFT UNTIL APPROVED BY THE TECHNICAL ADVISORY COMMITTEE AT ITS NEXT REGULARLY SCHEDULE MEETING**

**TECHNICAL ADVISORY COMMITTEE TO TEXNET  
MEETING MINUTES**

**September 20, 2017**

The Technical Advisory Committee (TAC) to TexNet met on Tuesday, September 20, 2017 at 10:00 am at the J.H. Reagan Building, Texas Capitol.

Attendees: Robie Vaughn, chair; Dan Hill; Chris Hillman (by phone); Dana Jurick; Hal Macartney; Kris Nygaard; Craig Pearson; Brian Stump (by phone); Aaron Velasco, and Scott Tinker.

**AGENDA ITEM 1**

The meeting was called to order by Chairman Vaughn at 10:07 a.m.

**Agenda Item 2**

Meeting minutes from June 21, 2017 were presented for approval. Motion was made to approve minutes as written. Motion was seconded and minutes were unanimously adopted.

**NEW ITEM**

The revision of TAC's Mission Statement was proposed by Chair Robie Vaughn.

***Action Item:** Distribute written proposal of change to TAC members, and members to return comments to Chair via e-mail.*

**AGENDA ITEM 3**

Status of network deployment was explained by Dr. Alexandros Savvaidis, Manager of TexNet. Dr. Savvaidis reported on status of permanent and portable station deployment in the state. Quality of measurements was discussed. A question and answer discussion followed the presentation. Items discussed included technical aspects of earthquake detection (for example, magnitude of completeness for the network), quantifying uncertainty in locations, timeliness of portable sensor deployment, etc.

***Action Item:** Review network performance and earthquake catalog at year end TAC meeting.*

**AGENDA ITEM 4**

A communication plan update was discussed. Dr. Michael Young discussed TexNet's Earthquake Catalog (not yet public). Items distributed to TAC in DRAFT form for review were "TexNet Seismic Network – Supplemental Information," and "Earthquakes: Things You Should Know and Frequently Asked Questions." A question and answer discussion followed. Items discussed regarding website presented included establishing area of interest, downloading entire catalog versus events within specific ranges of dates and magnitudes, and website performance across a range of operating systems, browsers, and

hardware. TAC also discussed showing events on the map webpage of magnitude 1.5 and above, but preserving the ability for users to download the entire catalog, if needed.

*Action Item: Review Drafts distributed and return comments to Dr. Michael Young.*

**AGENDA ITEM 5**

Dr. Peter Hennings discussed ongoing research progress and gave an update on technical positions within the TexNet project and funding. He also discussed updates on characterization of basins across the state, possible collaboration opportunities. A question and answer session followed.

**AGENDA ITEM 6**

Dr. Scott Tinker presented on FY 18-19 appropriations, and operations of TAC under HB 2819. A questions and answer session followed. Also discussed was the need to create a one-page document with bullets and to initiate face-to-face meetings with stakeholders and policy makers to show the value of the project.

**AGENDA ITEM 7**

There was no discussion of 2020-21 budgeting.

**AGENDA ITEM 8**

No other new items were brought to the TAC.

**AGENDA ITEM 9**

Chairman Vaughn adjourned the meeting at 12:03 p.m.