

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

**TECHNICAL ADVISORY COMMITTEE TO TEXNET
MEETING MINUTES**

March 21, 2017

The Technical Advisory Committee to TexNet met on Tuesday, March 21 at the J.H. Reagan Building, Texas Capitol. Members of the committee present, as follows:

Robie Vaughn, chair; Dan Hill; Chris Hillman; Dana Jurick; Hal Macartney; Kris Nygaard; Craig Pearson; and Scott Tinker.

AGENDA ITEM 1

The meeting was called to order by Chairman Vaughn at 10:04 a.m.

AGENDA ITEM 2

Meeting minutes from November 28, 2016 were presented for approval. A motion was made and seconded to approve. Minutes approved as written.

AGENDA ITEM 3

Status of network deployment was explained by Alexandros Savvaidis, Program Manager of TexNet. Dr. Savvaidis reported on permanent stations and portable stations in the state. Discussion of fencing and other protections for field equipment was discussed. Dr. Savvaidis also talked about noise tests for field sites. The planned timeline for having all stations deployed was presented. A question and answer discussion followed the presentation.

AGENDA ITEMS 4 and 5

Dr. Savvaidis displayed a state map with existing seismic stations, as well as new TexNet stations. He spoke about the data his team is receiving from deployed stations and plans for future improvements and data interpretations. He demonstrated the live feed received from a deployed station as he explained how the data is interpreted and disseminated.

AGENDA ITEM 6

Ellen Rathje, Principal Investigator, discussed how natural disaster damage is assessed and the USGS Hazard Maps forecast. Discussion of how to relay different magnitudes to public. There is a difference between magnitude of earthquake and how it is actually felt. Plans for good infographics for laymen to understand different seismic events and how to provide context

AGENDA ITEM 6, continued

for public information. BEG will draft a development strategy for public consumption.

AGENDA ITEM 7

Dr. Michael Young discussed current meetings with Texas Department of Emergency Management (TDEM). He explained that it is TDEM’s responsibility to communicate and distribute information to the public—not the job of TexNet. TexNet’s job is to help TDEM understand seismic alerts and how to use that data to inform public. Dr. Young, Dr. Savvaidis, and Dr. Rathje are working on a two-page document to help TDEM and first responders interpret data and understand what they’re seeing during a seismic event.

AGENDA ITEM 8

Dr. Peter Hennings asked the committee members to send any questions about the research to his team so they can incorporate these concerns into their findings. He explained that deliverables will be met and some will linger into 2018. All projects are on schedule and making progress. Most will be finished by calendar year-end. The committee will receive courtesy copies of manuscripts.

AGENDA ITEM 9

Dr. Scott Tinker gave a report on current meetings with various legislative members regarding TexNet funding. TexNet funding is very important to Governor Abbott and Representative Darby has introduced HB 2819 to continue funding the TexNet program.

AGENDA ITEM 10

The next three meetings of the Technical Advisory Committee will be:

June 21	teleconference	10 – 12
September 20	meeting at Capitol	10 – 12
December 6	teleconference	10 – 12

AGENDA ITEM 11

Meeting was adjourned by Chairman Vaughn at 11:59a.

