

TECHNICAL ADVISORY COMMITTEE TO TEXNET AND BUREAU OF ECONOMIC GEOLOGY

Meeting Minutes

Wednesday, July 13, 2022 – 11:00am to 1:00pm

OPENING

The meeting of the Technical Advisory Committee with TexNet was called to order at 11:00am on July 13, 2022 via Teams.

PRESENT

Brian Stump, Committee Chair
Alexandros Savvaidis, PI of TexNet
Jeff Nunn, Committee Member
Aaron Velasco, Committee Member
Scott Mitchell, Committee Member
Chris Hillman, Committee Member
Mark Boyd, Committee Member
Kenneth Wisian, Associate Director for Environmental Division, BEG
Peter Hennings, PI CISR
Mark Blount, External & Government Affairs

ABSENT

Kris Nygaard, Committee Member

UPDATES

Alexandros Savvaidis stated that with no additional funding TexNet will not be able to hire new staff. Due to the increase seismicity and no new hires, there is a delay in site visits, maintenance to stations and increase in the magnitude threshold we provide earthquake analysis.

Brian Stump- has reached out to the Governor's office and has started a dialogue with the Governor's office.

Aaron Velasco – Commissioner and the industry is supportive

Mark Blount- had a meeting with UT Government Relations President 's Office Andrea Sheridan.

PRESENTATIONS

TexNet operations update documented recent field visits to Eagle Ford, Delaware Basin and Midland Basin as well as the planned future work on a continuing basis. It was noted that the equipment originally deployed in DFW has now been refreshed with new equipment. The operational burden of increasing seismicity and increasing number of seismic stations has resulted in the reviewed bulletins being completed to M 2.5 at this point in time. Finally plans for additional station deployments in the Delaware and Midland Basins in response to seismicity was discussed.

Recent publications focusing on hypocentral depth determination and Vp/Vs ratio and a physical based model analysis of seismic events possibly associated SWD and HF were each reviewed.

An update was supplied on the expanding number of web tools being made available by TexNet.

Plans for the upcoming TexNet Biennial Report were presented and discussed. The plan calls for the review of the report during the second week of November. An update is planned for the October TexNet meeting.

ACTION ITEMS

Alexandros Savvaidis – present status of what is to be accomplished with the current funding.

Brian Stump will reach out to Todd Staples for funding support.

Mark Blount will coordinate with Scott Tinker, Andrea Sheridan, and Chris Hillman regarding a letter for funding support.

AGENDA FOR NEXT MEETING – (October Q3 meeting)

- Approval of Meeting Minutes of July 13th, 2022
- TexNet funding
- Status of operations

ADJOURNMENT

Meeting was adjourned at 12:58pm by Brian Stump, Committee Chair

Minutes submitted by: Barbara Satterwhite, Administrative Associate, TexNet

Minutes approved by: