

**STRUCTURAL TECHNICAL ADVISORY COMMITTEE
TELECONFERENCE MEETING FROM TALLAHASSEE, FLORIDA**

WEB UR: <https://global.gotomeeting.com/join/904362973>

AUDIO: DIAL-IN NUMBER 1 866 899 4679

CONFERENCE CODE: 904-362-973

October 4, 2016

2:30 P.M.

MINUTES

STRUCTURAL TAC PRESENT:

Jim Schock, Chairman
Dick Wilhelm for Steve Strawn
Daniel Lavrich
Jamie Gascon
Cris Fardelmann

CW Macomber
Joe Hetzel
Do Y. Kim
Warner Chang
David Compton

STRUCTURAL TAC NOT PRESENT:

Craig Parrino

STAFF PRESENT:

Mo Madani
April Hammonds
Marlita Peters
Joe Bigelow

Thomas Campbell
Nick DuVal
Chris Howell
Jim Hammers

Welcome:

Time: 2:30 p.m.

Ms. Peters welcomed everyone to the meeting of the Structural TAC. She provided information for the callers on how to mute systems to avoid background noise.

Roll Call:

Ms. Peters performed roll call for the Structural TAC. A quorum was determined with 10 members present.

Agenda Approval:

Mr. Lavrich entered a motion to approve the agenda for today's meeting as posted. Mr. Compton seconded the motion. The motion passed unanimously with a vote of 10 to 0.

Approval of the Minutes from August 3, 2016

Mr. Lavrich entered a motion to approve the minutes from the August 3, 2016 meeting. Mr. Compton seconded the motion. The motion passed unanimously with a vote of 10 to 0.

To Consider and discuss the following Declaratory Statement: DS 2016-058 by Matt Spiak of Sprint Corporation:

Ms. Peters asked if the petitioner or representative of Sprint was on the call. There was no one on the call for Sprint.

Mr. Madani provided the background and read the two questions in addition to the project referenced by Sprint Corporation.

Mr. Compton provided his view of this request and advised he agreed with the staff analysis.

Mr. Lavrich stated that in question 2 the answer should be Class III and not Class II.

Mr. Madani stated he was correct and it should be amended to read Class III.

Mr. Schock spoke on the towers and the importance during disasters and the ability to continue to communicate.

Mr. Hetzel stated the language that includes exception is base code and not Florida specific.

Mr. Madani provided the information requested information and language.

Mr. Kim asked if question 2 was verbatim and the essential communication need and agrees with staff analysis.

Mr. Lavrich entered a motion to accept the staff analysis to Questions 1 and 2 with the modification of Class II to Class III. Mr. Compton seconded the motion.

Mr. Gascon stated that the 1=1.10 should also be changed to 1.15 to reference with Class III.

The motion passed unanimously with a vote of 10 to 0.

The questions and responses are listed below:

Question 1: Should the design wind speeds for telecommunications towers be determined by converting the FBC ultimate wind speeds to a nominal wind speed or should the design wind speeds indicated in TIA-222-G be used?

Answer: As per Section 553.73(14), Florida Statutes, and Section 1609.1(Exception 5) of the 5th Edition (2014) Florida Building Code, Building “FBC”, the projects in question is permitted to be designed using the wind speed as indicated in TIA-222-G.

Question 2: For telecommunication towers supporting essential communications equipment, should the FBC risk Category III/IV converted nominal wind speed be used in conjunction with TIA-222-G Structure Class II (I=1.0) for towers of this nature.

Answer: “No” as per Section 553.73(14), Florida Statutes, and Section 1609.1.1(Exception 5) of the 5th Edition (2014) Florida Building Code, Building “FBC”, the projects in question are permitted to be designed using TIA-222-G Structure Class III (1,15) for towers without using the converted nominal wind speed for risk Category III/IV of the FBC.

Final Roll Call:

Ms. Peters performed a final roll call, and all 10 members remained on the call.

Adjournment:

The meeting was adjourned at 2:53 p.m.