

**AASHTO Subcommittee on Right of Way, Utilities and Outdoor Advertising  
Technical Council for Utility Mapping, SUE, and GIS**

**February 26, 2014**

**First Meeting of reorganization: 12:30-1:30 PM EST. Teleconference**

**Facilitator: Technical Council Chair**

**John Krause, PSM -State Surveyor, Florida Department of Transportation**

**Agenda Items:**

**1) Introduction and Technical Council Objectives**

John Krause welcomed everyone and stated we would give time for everyone to dial into the conference call, taking roll at about 12:35.

**2) Roll call: (12:35)**

**a. Members**

Charles Schmidt	NH DOT
Bruce Bradley	FHA Office of Real Estate Services
Bryan Bradley	Iowa DOT
James Zigman	MN DOT
John Krause	FL DOT
John Linnell	AK DOT
John Robert Memory	NC DOT
Kate Lamping	MT DOT
Larry Ditty	PA DOT
Mark C. Attaway	SC DOT
Matt Reynolds	V DOT
Rhonda Wiest	WA DOT
Robert Talon	NH DOT
Rod McDaniels	U DOT

**b. Friends of the Council**

Cesar Quiroga	Texas A&M
David Cole	So-Deep, Inc
Gary Young	Underground Imaging Technologies
James Anspach	Cardno TBE
James Noone	SUE Engineering
John Midyette	InfraMap Corp.

**c. Also in attendance**

Don Haines	Utility Mapping Services, Inc
James Griffith	FDOT
Ken Leuderalbert	FHWA Liaison
Kenneth C. Kerr	InfraMap Corp
Julie Borrego	TX DOT
Tyler James Lightner	LA DOT

### 3) Start Of Meeting (12:45)

1. Minutes from this meeting and the last meeting would be posted to the AASHTO website.
2. Due to scheduling conflicts there was no AASHTO representation.
3. Executive Committee is looking to add R/W Mapping to the Technical Council.

### 4) Open Discussion on Issues, Interests, and Ideas

#### a. GIS (12:46)

John Krause opened the floor for any discussion on R/W Mapping issues.

1. FDOT R/W project and CAD-GIS Interoperability.
2. Advancements in feature based CAD.
3. Converting R/W plans with all documentation to a GIS database.
4. Advance GIS visitation techniques for R/Ws.

#### b. SUE (1:00)

John Krause opened the floor for any discussion on depth information on level B designate.

1. National training on what is 3D approximant depth.
2. Source of depth information.
3. CAD clash detection on quality level B.
4. Clash detection buffer zones.
5. Quality level B Z-axis accuracy disclaimer.
6. 3D design model with quality level B with Z-axis.

John Krause opened the floor for discussion on anything else.

1. Radar thermography projects in Florida.
2. Radar thermography and test holes.
3. Structure identification using radar thermography.

### 5) Tasks and Follow Up Assignments for next meeting

John Krause to send out short explanation of CAD-GIS Interoperability.

### 6) Adjourn (1:22)