

# National Capitol Region Hazus User Group Conference Call

Thursday, July 28, 2016 at 7am PT / 10am ET

**Leader:** Cynthia McCoy, FEMA Region X – Risk Analyst - 425.487.2241 - [cynthia.mccoy@fema.dhs.gov](mailto:cynthia.mccoy@fema.dhs.gov)

## Thanks:

- Thanks to everyone who is attending the call today and for the presenter who shared with us.
  - o Bill Graf (ImageCat, Inc)  
**Seismicat** - On-line seismic risk assessment tool for building property owners, lenders, insurers and municipal analysts (slides 8-53)

## Meeting Notes:

- **Call Details** – Meeting minutes, presentation and audio will be posted after the call (slide 2)
- **Agenda** – (slide 3)
- **Announcements** (slide 4-7)
  - o **Upcoming Hazus Courses**
    - E0317: Comprehensive Data Management for Hazus-MH August 29 –September 1, 2016
    - E0179: Application of Hazus-MH for Disaster Operations September 26 –29, 2016

### EMI Hazus Course Update to Hazus-MH 3.0 and ArcGIS 10.2.2

- **Update Round 1 COMPLETE:** E313 Basic Hazus-MH& E172 Hazus-MH for Flood:
  - Courses will be ready to host during next slated occurrence in EMI Course Calendar (Fall/Winter 2016)
- **Update Round 2:** Courses ready during next slated occurrence(Spring/Summer 2017)
  - E0176: Hazus-MH for Floodplain Managers
  - E0317: Comprehensive Data Management for Hazus-MH
  - E0179: Application of Hazus-MH for Disaster Operation
  - E0296: Application of Hazus-MH for Risk Assessment
  - E0170: Hazus-MH for Hurricane
  - E0174: Hazus-MH for Earthquake
- o **Virtual Hazus Courses on Esri Training Website**
  - All virtual courses now posted on the Esri Training Catalog
  - 15 new courses in total
  - Courses can be taken with Hazus-MH 3.0 or 3.1
  - All Hazus-MH 2.0 Courses are retired. Those users with current access to these courses will not lose their materials for one year after being taken down, but no new downloads will be allowed after this date

- **9<sup>th</sup> Annual Hazus Conference 2016** - Charleston, SC
  - November 7 –9, 2016
  - **Theme:** *'Achieving Disaster Resilience through Hazus Innovation'*
  - **Conference registration website is up:** [www.hazusconference.com](http://www.hazusconference.com)
    - Registration is open through **November 1, 2016**
  - **Submit an abstract:** no later than **August 15, 2016**
    - All submission made to [hazus-outreach@riskmapcds.com](mailto:hazus-outreach@riskmapcds.com)
  
- **Geospatial Resources and Natural Hazard News**

**U.S. CENSUS BUREAU 2016 SUMMER CAMP WEBINAR SERIES:**  
 FREE Online Trainings on How to Access and Use our Statistics  
[http://www.census.gov/mso/www/training/index.html?eml=gd&utm\\_medium=email&utm\\_source=govdelivery](http://www.census.gov/mso/www/training/index.html?eml=gd&utm_medium=email&utm_source=govdelivery)

**USDA Forest Service Geospatial Training**  
<http://fsweb.geotraining.fs.fed.us/www/index.php>
  
- **Presentation** - Seismicat - Seismic risk assessment tool for building property owners, lenders, insurers and municipal analysts (slides 8-53)
  - Online Tool
    - Evaluates Seismic Hazards
      - Ground motions from the U.S. Geological Survey (2008)
      - Fault maps
      - Liquefaction susceptibility
      - Site geology
    - Can adjust the engineering parameters to suit the specific building
      - Supplies ASCE 41 bridge between Engineering evaluation to Hazus damage functions
      - Structural and non-structural damage parameters
        - Customize Hazus damage functions – Like AEBM
    - Allows user to adjust the occupancy value allocation
    - Allows user to assign probabilistic distribution – Level of uncertainty
      - Valuable for insurance community
  - Desktop Tool
    - Portfolio of structures to evaluate (multisite)
    - Results are presented in risk curves, with consequence versus return period
    - Consequences include injury and death, damage cost and downtime
    - Provides a balanced basis to support resilience measures

- **Available Outreach Materials & Hazus Contacts** – (Slides 54-55)

#### Related Documents/Links:

- This Month's Slide Deck with Audio Recording:  
[http://www.usehazus.com/uploads/forum/July282016\\_NationalCapitolRegionHUG\\_PresentationB.pdf](http://www.usehazus.com/uploads/forum/July282016_NationalCapitolRegionHUG_PresentationB.pdf)
- All NCR HUG Recordings:  
<http://www.freeconferencecalling.com/Recordings/Podcast.aspx?bridge=697620&accountid=1116753>

#### Useful Links:

[Hazus Download Page](#) on the Map Service Center

[User Release Notes](#) for Hazus-MH 3.0

[Hazus Modernization Factsheet](#)

[Dasymetric Data Overview](#) and [Flyer](#)

[Hazus-MH 2.1 Technical and User Manuals](#), the most current technical documentation for Hazus

[Hazus Online Download Tutorial and Quick Reference Guide](#)

[Foundation Height Flyer](#)

[Virtual and EMI Course listings flyers are now up on fema.gov](#)

[Check to see if you qualify for Hazus Professional or Practitioner Certification](#)

Hazus Outreach team email:

- New: [hazus-outreach@riskmapcds.com](mailto:hazus-outreach@riskmapcds.com)

**Next Call:** Thursday, August 25, 2016 at 10AM ET / 7AM PT

- Conference # 1-302-202-1110
- Pass code # 697620
- Presentation: Update on Hazus-MH Tsunami Model Development
- Visualization of the Month: Esri Drought Tracker