

Oregon Coordinate Reference System
A workshop presented by
The Oregon GNSS User's Group , Umpqua Community College
Oregon Department of Transportation Geometronics Unit

Agenda:

Legal Status/OAR Committee: Joe Thomas, PLS, ODOT Chief of Surveys and Chair OCRS OAR Advisory Committee

History/Overview of New Zones: Ken Bays, PLS, Lead Geodetic Surveyor, ODOT

OCRS Handbook V 3: Mark Armstrong, PLS, NGS NW Regional Advisor

- update on changes in V 3
- map projections are just one part of a complete coordinate system
- check coordinates (verifying OCRS parameters are correct in your software)
- interpreting raster distortions
- community use zones recommendations

Using OCRS on survey projects :

- ODOT Geometronics OnLine Toolkit: Randy Oberg, PLS, Geodetic Surveyor, ODOT
- Using the OCRS projections with the Oregon Real-time GNSS Network, Randy Oberg
- ODOT Policy on using the OCRS for force account and consultant projects, Joe Thomas
- Case Study 1: Rob Churchill, PLS, Lead Surveyor, ODOT Region 4
- Case Study 2: Pat Barott, PLS
- Case Study 3: Chris Munson, PLS
- How do You Want to Use OCRS: Questions/Discussion on Using OCRS on Survey Projects

Coming 2022 Datum Changes and the OCRS, SPC: Mark Armstrong

- Legislation not required
- Change false northings and eastings
- Does the geospatial community in Oregon want to update the OCRS only or OCRS and SPC?
- Education, preparation process: GIS, OGUG, PLSO, ODOT, other

Discussion, questions: all

When: **March 15, 2017, Wednesday, 7:30am-4:30pm**

Where: **Umpqua Community College**
1140 Umpqua College Rd, Roseburg, OR 97470

Lunch: **As always a great lunch is included**

Check-in: **7:30-8:30am (preregistration only-no registration at the door)**

PDH credits: 7

Cost: \$30 students \$45 members \$65 non-members

Questions: Johnminor3537@gmail.com or Chris@munson-assoc.com

Register on line at www.OGUG.net or send one registration per person to: Chris Munson 233 Southwest Wilson Ave., Ste. 5, Bend, OR 97702

Make checks payable to Oregon GNSS User's Group

OGUG tax ID#93-1282014 For map and directions: WWW.OGUG.net

.....Cut and mail with check or use Pay Pal button and online registration

Name: _____

Address: _____

Phone: _____ Email _____