

# Maps and GPS Fundamentals

- ▶ What to bring: a few sheets of notepaper and pens, straight edge, foot-long ruler, your GPS and its instruction manual (if you have one). (However, we not turn on a GPS until the second day.) If you don't have a GPS, don't worry about it. If you have any 1:24,000 USGS quad maps, please bring them.
- ▶ There will be no food or drink available, so if you like to have coffee, etc., bring a thermos.
- ▶ Please arrive a few minutes early so that we can start promptly at 7:30 a.m.
- ▶ To get to MountainView Palo Verde East, come in the front entrance, turn right and go through the bar and dining room to the easternmost room in the complex. Ballroom West is at the opposite end of the building.
- ▶ Direct questions about the seminar to Roy Carter at 818-3137
- ▶ The guides and I are excited about the seminar; hope you are too. Look forward to seeing everyone there.

# Registrants (as of Nov 4)

- ▶ Bob Kolenda
- ▶ Ken Wong
- ▶ Larry Dukatz
- ▶ Gary Lucy
- ▶ Geary Rise
- ▶ Karen Cusano
- ▶ Kathy Cotton
- ▶ Dick Krueger
- ▶ Barb Moreland
- ▶ Ron Moreland
- ▶ Bob Ogle
- ▶ Darlene Carlson
- ▶ Phil McNamee
- ▶ Don Butcher
- ▶ Bertie Litchfield
- ▶ Greg Lindahl
- ▶ Laura Ruxer
- ▶ Bill Hamming
- ▶ Litch Litchfield
- ▶ Frank Strubel
- ▶ Carolyn Carr
- ▶ Beaver Simpson
- ▶ Ruth Debruine
- ▶ Paul Debruine

# Schedule for Maps & GPS Fundamentals Seminar, Day 1

Nov. 11 (Palo Verde East) , 7:30 a.m. to 10:30 a.m.

- ▶ Learn how to read topographic maps – Carter (7:30 to 8:00)
- ▶ Develop an understanding of the geographic (Lat, Lon) coordinate system – Carter (8:00 to 8:30)
- ▶ Break
- ▶ Plot & read Lat/Lon coordinates on maps – Carter & guides (8:40 to 9:30)
- ▶ Break
- ▶ See demonstration of **Google Earth** – Mike Schorer (9:40 to 10:10)
- ▶ Ask questions of experienced GPS users – Guides (10:10 to ?)

Guides for GPS Q&A include: Larry Linderman, Michael Reale, Cheryl Werstler, Bill Leightenheimer, and Ray Gearhard for Garmin; Walt Shields for Magellan; Randy Park for Delorme

# Schedule for Maps & GPS Fundamentals Seminar, Day 2 Nov. 12 (Mtnview Ballroom West) , 7:30 a.m. to 10:30 a.m.

- ▶ Develop an understanding of the UTM coordinate system – Carter (7:30 to 8:00)
- ▶ Plot and read UTM coordinates on maps – Carter & guides (8:00 to 8:30)
- ▶ Break
- ▶ Your handheld GPS: use and misuse – Shields (8:30 to 9:00)
- ▶ See demo of **National Geographic TOPO!** Software – C. Werstler (9:00 to 9:30)
- ▶ Break
- ▶ Using **National Geographic TOPO!** to produce original tracks – Shields (9:40 to 10:00)
- ▶ Kickoff a geocaching competition to hone map reading and GPS skills – Leightenheimer (10:0 to 10:30)
- ▶ Ask questions of experienced GPS users – guides (10:30 to ?)

Guides for GPS Q&A include: Larry Linderman, Michael Reale, Cheryl Werstler, Bill Leightenheimer, and Ray Gearhard for Garmin; Walt Shields for Magellan; Randy Park for Delorme