

**GPS Training Course and Map reading (Theories)**  
**29-30 June 2013**

Time	30/06/2013 Subject	Activity
9:00 - 9:05 9:05 – 9:15 9:15 - 9:30 9:30 – 10:00 10:00 – 10:30	<ul style="list-style-type: none"> <li>• Reading of few word from holy Quran</li> <li>• introduction of participants</li> <li>• The main point of the course</li> <li>• What is Latitude and longitude and calculating of each degree in earth</li> <li>• Type of geographic coordinate system</li> <li>• Location of Afghanistan from coordinate system, zones and geographical degrees point of view</li> </ul>	<ul style="list-style-type: none"> <li>• Usage of Paper, Marker, White board and power point presentation</li> </ul>
10:30 – 10:45	Tea break	
10:45 – 11: 15 11:15 – 12:15	GPS History What is GPS Satellite The GPS How it work <ul style="list-style-type: none"> <li>• How to use GPS for which purpose</li> </ul>	<ul style="list-style-type: none"> <li>• Usage of Paper, Marker, White board and power point presentation</li> </ul>
12:15 – 13:45	Lunch	
13:45 – 14: 45	<ul style="list-style-type: none"> <li>• Type of GPS</li> <li>• Describe the physical appearance of GPSmap 62s</li> <li>• Describe the number of pages in GPSmap 62s</li> <li>• Describe the main menu of GPSmap 62s</li> <li>• Describe the Map page of GPSmap 62s</li> </ul>	<ul style="list-style-type: none"> <li>• Usage of Paper, Marker, White board, Computer and power point presentation</li> </ul>
14:45 – 15:00	Tea break	
15: 00 – 15:30	<ul style="list-style-type: none"> <li>• Descriptions of GPS Export, GSRMIN and Quantum GIS</li> <li>• Export GPS data to Quantum GIS</li> <li>• Convert the Quantum GIS data to Kml file</li> <li>• Export the kml File to Google earth</li> </ul>	<ul style="list-style-type: none"> <li>• Usage of Paper, Marker, White board and power point presentation</li> </ul>

**GPS Training Course and Map reading (Theories and Parcticaly)**  
**29-30 June 2013**

Time	30/06/2013	Activities
9: 00 – 10: 45	<ul style="list-style-type: none"> <li>Practically data collection by GPS from the field and plotted in the map</li> </ul>	<ul style="list-style-type: none"> <li>GPS</li> </ul>
10:45 – 11:00	Tea break	
11:00 – 12: 15	<ul style="list-style-type: none"> <li>Export the collected GPS data to Quantum GIS</li> </ul>	<ul style="list-style-type: none"> <li>GPS and Computer</li> </ul>
12:15 – 13:45	Lunch	
13:45 – 14: 45	<ul style="list-style-type: none"> <li>Convert the Quantum GIS data (GPS field Data) to Kml file</li> <li>Shows the Kml file to the Google earth</li> </ul>	<ul style="list-style-type: none"> <li>GPS and Computer</li> </ul>
14:45 – 15:00	Tea break	
15: 00 – 15:30	<ul style="list-style-type: none"> <li>Free discussion about the GPS course</li> <li>Filling of the evaluation form by participants</li> <li>Distribution of Certificates</li> </ul>	<ul style="list-style-type: none"> <li>Evaluation form</li> <li>Certificates</li> <li>Group photo</li> </ul>