

GPS Minute Markers



MIN:SEC	MIN:SEC
4:00 Background	89:00 Precise Point Positioning
13:00 Satellite Constellations	93:12 Quiz #3
14:41 Control Segment	97:51 Antennas
16:09 User Segment	104:20 Kinematic, Rapid Static, RTK - (Best Practices)
17:39 Quiz #1	111:08 Quiz #4
20:34 Trilateration	114:47 Coordinates
27:50 L1/L2 Signals	119:14 ECEF, Lat, Long
28:52 Course Acquisition Code	120:10 Datums
29:00 Precise Code	128:31 Geoid
31:14 Selective Availability	
33:50 Satellite Message Received	133:16 Heights
36:05 Julian Day	136:05 Quiz #5
39:34 Ranging Basics	139:05 Surveying Techniques
43:29 Epoch	146:45 DOP
45:31 Carrier Phase Ranging	148:50 Quiz #6
47:13 Quiz #2	
50:05 Errors and Solutions (Ionosphere, Troposphere, Multipath, Noise)	
68:52 RTK	
75:40 Rapid Static	
83:00 Static Baselines	
85:33 Wide Area Augmentation System	
88:20 Autonomous Position	