

Course and Distance Work Sheet

To						
From						
Date						
Time						
End Latitude						
Start Latitude						
DLat.						
Mean Latitude						
End Longitude						
Start Longitude						
DLo.						
cos(Mean Lat.)						
Departure						
arctan(Dep./DLat.)						
Course True						
Variation E-,W+						
Course Magnetic						
Distance						

C = Course True
 A = arctan(Dep./DLat.)

	West	East
North	$C = 360 - A$	$C = A$
South	$C = 180 + A$	$C = 180 - A$