

Mercator Sailing (600 Miles +)

Date _____

Departure & Destination Positions

From

Latitude		M.P.		Longitude	
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To

Latitude		M.P.		Longitude	
DLAT		DM.P.		DLONG	

DLAT x 60		DLONG x 60	
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$$\tan C^\circ = \frac{\text{DLong}}{\text{DM.P.}} = \underline{\hspace{2cm}}$$

$$\text{Course} = \text{N/S} \underline{\hspace{1cm}} \text{E/W} \quad \text{True Course} = \underline{\hspace{1cm}}^\circ$$

$$\text{Distance Run} = \frac{\text{Dlat}}{\cos C^\circ} = \underline{\hspace{2cm}}$$

$$\text{Distance Run} = \underline{\underline{\hspace{2cm}}}$$