Position fom intercept and azimuth by calculation ~ See Nautical Almanac page 282 paragraph 11

DR Lat	48	deg.	8.50	min.	N	Date @ DR Position	14-Jan-16	Δ Time Since Previous Fix	2:00:00	Fix Lat	48	deg.	3.59	min.	N
DR Lo	123	deg.	26.00	min.	W	Zone Time	18:04:13	Number of Bodies	2	ψ	8E-12	n. mi.			
										Fix Lo	123	deg.	28.91	min.	W
Previous Fix Lat	48	deg.	11.09	min.	N	**Use "Nav Bodies" Worksheet to specify DR Position, Previous Fix, Date & Time**				Set	201.6	deg.		Drift	2.64
Previous Fix Lo	123	deg.	6.02	min.	W	**Enter data into Yellow Cells**				Distance Between Fixes	17.02	n. mi.		Distance Between DR & Fix	

track and speed made good through a current

course to steer at a given speed through the water to make good a given course thr

Track Made Good (TMG)	244.0	deg.	Speed Made Good (SMG)	8.51	kn.	Course To Steer	275.0	deg.	Speed Through Water	7
Course (C) from Previous Fix to DR	259.1	deg.	Speed Of Advance (SOA)	6.79	kn.	Course	260	deg.	Drift Angle	15.0

Drift Angle	15.1	deg. to Port	Were sights taken from a fixed shore position ?	No		Azimuth Spread	55.3	deg.
Distance from Previous Fix to DR	13.58	n. mi.						

Crossing Angle of LOPs From Body 1 & Body 2 is	20.0	deg.	Crossing Angle of LOPs From Body 2 & Body 3 is	55.2	deg.	Crossing Angle of LOPs From Body 1 & Body 3 is	35.2	deg.

Body 3 data is not used for a 2 body fix

Body 1 Data		deg.	min.	Body 2 Data		deg.	min.	Body 3 Data		deg.	min.
BETELGEUSE	Hc	19	16.70	RIGEL	Hc	14	33.47	VEGA	Hc	-20	-12.55
Time of Observation	Zn	100.7	deg.	Time of Observation	Zn	120.7	deg.	Time of Observation	Zn	65.4	deg.
18:00:47	Intercept	1.0	n. mi. Away	18:04:13	Intercept	0.8	n. mi. Toward		Intercept	1212.6	n. mi. Toward
Ho	19	deg.	15.70	min.	Ho	14	deg.	34.30	min.	Ho		deg.		min.
Total GHA	54	deg.	9.10	min.	Total GHA	66	deg.	11.80	min.	Total GHA		deg.		min.
Declination	7	deg.	24.30	min. N	Declination	8	deg.	11.30	min. S	Declination		deg.		min.	