

## KNOC Yeosu Terminal Approaching Plan

It is the sole responsibility and authority of tanker's master to monitor pilot while tanker ship is being on the way to berth KNOC Yeosu terminal for preventing accident. This plan is for reference and for details, please have a short briefing with pilot regarding approaching speed and pilotage when pilot comes on board.

Passage Plan

		VLCC		Non VLCC
		Laden	Ballast	
P/S ~ Buoy "C"	Dist.	5mile	5mile	5mile
	Speed	abt. 12kts	abt. 13kts	abt. 10kts
	Time	35~45min.	35~45min.	35~45min.
Buoy "C" ~ No.1	Dist.	2.5 mile	2.5 mile	2.5 mile
	Speed	12~10kts	13~11kts	11kts
	Time	15~20분	10~15분	10~15분
Buoy No.1 ~ No.3	Dist.	2mile	2mile	2mile
	Speed	10~8kts	11~9kts	9kts
	Time	15~20min.	10~15min.	10~15min.
Buoy No.3 ~ No.5	Dist.	1mile	1mile	1mile
	Speed	8~6kts	9~7kts	7kts
	Time	10~15min.	5~10min.	5~10min.
Buoy No.5 ~ No.7	Dist.	1.5mile	1.5mile	1.5mile
	Speed	6~4kts	7~5kts	5kts
	Time	20~25분	15~20분	5~10분
Buoy No.7 ~ Jetty 1L	Dist.	1mile	1mile	1mile
	Speed	4~2kts	5~3kts	3kts
	Time	20~30min.	15~20min.	15~20min.
Total	Dist.	13mile	13mile	13mile
	Time	115'~155'	90'~125'	90'~125'

Berth Approaching Plan

		VLCC		Non VLCC
		Laden	Ballast	
Jetty 1L ~ 30m	Speed	30cm/sec	30cm/sec	30cm/sec
	Angle	15°	15°	15°
30m ~ 20m	Speed	15cm/sec	15cm/sec	15cm/sec
	Angle	10°	10°	10°
20m ~ 10m	Speed	10cm/sec	10cm/sec	10cm/sec
	Angle	5°	5°	5°
10m ~ Berth	Speed	5cm/sec	5cm/sec	5cm/sec
	Angle	3°	3°	3°

Tug Boat Rendezvous Plan

		VLCC		Non VLCC
		Laden	Ballast	
Buoy No.5 ~ No.7	Made Fast	4 Tugs	4 Tugs	2~3 Tugs
	Assist	2 Tugs	1 Tugs	1~2 Tugs

I, as the master, hereby acknowledge fully and confirm that the above mentioned "KNOC Terminal Approaching Plan" shall be observed and carried out for safe berthing operation while my ship is being on the way to KNOC Terminal.

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Master of " M/T " "