
	INSTRUCTION LIMITES USUELLES HARBOURS and ANCHORAGES VAVOUTO	Réf: IT35.8 Version: E Page 1 sur 3.
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1/ DUROC passage (access to Port KNS Vavouto and Chasseloup bay)

Passage		DUROC passage
Limits	LOA max	Depend on the destination (Chasseloup anchorages or Vavouto harbour). See the limits below.
	Draft max	
Pilot boarding ground		21°02.00' S / 164°34.00' E
Pilot boarding ground for Tankers		21°02.73' S / 164°33.45' E
Pilot disembarking point		At Duroc passage on the leading marks $Z_v = 40^\circ$ course 220° , just before the green beacon « K » on the reef
Night and day time		Night and day for all vessels others than tanker vessels.
Tankers restrictions		Day only => ETA pilot station 02h30 before sunset (ephemeris reference météo.nc) 1 Tug on standby outside Duroc passage.
Passage arrangements		Passage 0,25 Milles large. Leadings to 040° shown by a Card. N / Card S of the main fairway. Racon K on the green beacon of the passage.
Access		Anchorages in Chasseloup bay: See anchorages positions V1 / V2 / V5
		Anchorages inside KNS harbour: See anchorages positions V3 / V4
		Port of KNS Vavouto by dredging fairway: 5 Milles. See limits Vavouto harbour.
Others		Chenal FROT: Closed to navigation. Port Master and Tugs are stand-by on channel VHF 12


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2/ VAVOUTO anchorages: Chasseloup bay and port of KNS Vavouto

Anchorage	Chasseloup bay				Port of Vavouto	
	V1	V2	V5	V6	V3	V4
	On roadstead	On roadstead	Between passage & fairway	On roadstead	Tugs area	Emergency anchorage for channel
WGS 84 position	20° 57.432'S 164° 39.001'E	20° 57.531'S 164° 37.593'E	20° 58.287'S 164° 37.016'E	20° 57.37'S 164° 37.06'E	20° 59.580'S 164° 39.649'E	20° 59.480'S 164° 38.590'E
Limits	LOA max	N/A				
	Draft max	4 m	14 m	17 m	14 m	3.5 m
Max radius	0,2 M.	0.25 M.	0.25 M.	0.25 M.	0.15 M.	0.2 M.
Night and day restrictions	Night and day					

3/ Dredged Fairway: access to port of KNS Vavouto

Passage	Fairway dredged at 12 meters (last survey June 2020) Several low patches just below 12m in the fairway Many low patches just above 11.5m in the turning basin.	
Limits	LOA max	Depends of destination (See below the Harbour limits)
	Draft max	10,5 m 10,5m for tanker vessels
	Winds max	20 knots abeam the fairway
Night and day restrictions	Night and day for all vessels other than tanker vessels.	
Tugs	1 tug fast on center lead aft before the fairway if necessary. 1 tug standby forward (if 2 tugs).	
Instructions for tankers	Day only. 2 tugs compulsory with one fast center lead aft.	
Arrangements	Berth:	150 meters / 0,08 M.
	Length:	4 km / 2,160 M.
	Course:	127° / 307°
Turning basin	Berth:	511 meters / 0,28 M.
	Length:	1012 meters / 0,55 M.
Others	Fairway must be clear of any traffic when a large vessel or a tanker ship is proceeding.	
Others	Derogation to draught under pilotage agreement	

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4 / Port of VAVOUTO - KNS

Berth		International bulk berth VP1	Construction wharf VP2
		Container ships / tankers / bulk carriers / Heavy lift	Coastal / barges
WGS 84 position		21° 00,1908' S / 164° 40,0131' E	21°00,05'S/164°40,10'E
Limits	LOA max	220 m	80 m.
	Draft max	10,5 m	4,5 m.
	DISP max.	60 000 tons	4 0000 tons
	Winds max.	25 knots if SE 20 knots if W	20 knots if SE 15 knots if W
Orientation		158,5° / 338,5°	73,4° / 253,4°
Arrangements		Main berth: 150 m length / 45 m large Dolphins: 2 North and 2 South with 30m between. Total Length: 270m Height of quay: 5 m. Mooring capacity: 100 T	Berth 20m long per 25m large with ramp RoRo of 12 m. long per 20m large. 15 T per bollards
Berthing		Starboard side alongside recommended depending on commercial or nautical conditions.	N/A
Leaving recommendations		If wind > 20 knots, full power must be available on tug boats.	
Night and day restrictions		Night and day for vessels other than tankers.	Daytime only
Tugs		For all type of vessels excepted tankers: ➤ LOA<145 m: 1 tug of 45 T ➤ LOA<220 m: 2 tugs of 45 T	1 tug
Instruction for Tankers		Day time only ➤ Tankers: 2 tugs of 45 T	
VHF Communication		VHF 12 inside KNS port of Vavouto	
Others (*)		Some specials conditions can be applied to the tug boats. Contact the pilot station for further information.	