

Ri 7134.5		EMITIDO: 15/10/2019				
RI /134.5	REV.: 03	EMITIDO: 15/10/2019	REVISADO:	10/4/20:		
Buoyage System						
		Duoyago Oystoni				

					COORD					BUOY	BEACON		LANTE	RN		
REACH	AtoN NAME	Km	SECTION	GAUSS KRUGER A	RGENTINA 4 (m) N	GEOGI Latitude	RAPHIC Longitude	POSITION	MARK	Туре	Material	Model	Type	Status	Colour	Rhythm
	Buoy 1	93,950		4.627.693	5.641.014	39°22'22.46"S	61°31'5.38"O	IN POSITION	Safe Water	Pillar	Metalic	Acrux	Self Contained	LIT	White	LFI (1) B 10s
	Buoy 2	89,200	1	4.624.287	5.644.326	39°20'36.9"S	61°33'29.82"O	IN POSITION	Safe Water	Pillar	Metalic	Acrux	Self Contained	LIT	White	Mo"A" B 8s
	Buoy 3	83,750		4.620.501	5.648.221	39°18'32.56"S	61°36'10.4"O	IN POSITION	Safe Water	Pillar	Metalic	Acrux	Self Contained	LIT	White	LFI(1) B 10s
	Buoy 4 R Buoy 4 V	79,900 79,900	-	4.617.817 4.617.663	5.651.006 5.650.884	39°17'3.62"S 39°17'7.86"S	61°38'4.15"O	IN POSITION	Starboard side Port side	Pillar Pillar	Metalic	Acrux Acrux	Self Contained Self Contained	LIT	Red	FI (4) R 6s FI (4) V 6s
	Buoy 5 R	75,200	1	4.614.554	5.654.345	39°15'16.96"S	61°40'22.28"O	IN POSITION	Starboard side	Pillar	Metalic	Acrux	Self Contained	LIT	Red	Q (1) R 1s
77	Buoy 5 V	75,200	1	4.614.377	5.654.168	39°15'22.76"S	61°40'29.58"O	IN POSITION	Port side	Pillar	Metalic	Vega VLB-5	Self Contained	LIT	Green	Q (1) V 1s
REACH 1	Buoy 6 R	71,100		4.612.391	5.657.793	39°13'26.19"S	61°41'54.56"O	IN POSITION	Starboard side	Pillar	Metalic	Acrux	Self Contained	LIT	Red	FI (2) R 4s
22	Buoy 6 V	71,100		4.612.177	5.657.681	39°13'29.92"S	61°42'3.41"O	IN POSITION	Port side	Pillar	Metalic	Acrux	Self Contained	LIT	Green	FI (2) V 4s
	Buoy 7 R Buoy 7 V	66,950 66,950		4.610.270 4.610.054	5.661.384 5.661.257	39°11'30.76"S 39°11'34.96"S	61°43'25.08"O 61°43'33.98"O	IN POSITION IN POSITION	Starboard side Port side	Pillar Pillar	Metalic Metalic	Acrux Acrux	Self Contained Self Contained	LIT	Red Green	FI (3) R 5s FI (3) V 5s
	Buoy 8 R	62,800		4.608.151	5.664.948	39°9'36.16"S	61°44'55.38"O	IN POSITION	Starboard side	Pillar	Metalic	Acrux	Self Contained	LIT	Red	FI (4) R 6s
	Buoy 8 V	62,800		4.607.936	5.664.822	39°9'40.36"S	61°45'4.28"O	IN POSITION	Port side	Pillar	Metalic	Acrux	Self Contained	LIT	Green	FI (4) V 6s
	Buoy 9 R	58,650		4.606.022	5.668.534	39°7'40.86"S	61°46'26.08"O	IN POSITION	Starboard side	Pillar	Metalic	Vega VLB-67	Self Contained	LIT	Red	Q (1) R 1s
	Buoy 9 V	58,650		4.605.806	5.668.404	39°7'45.16"S	61°46'34.98"O	IN POSITION	Port side	Pillar	Metalic	Acrux	Self Contained	LIT	Green	Q (1) V 1s
	Buoy 10 R Buoy 10 V	56,250 56,250		4.604.838 4.604.612	5.670.591 5.670.452	39°6'34.68"S 39°6'39.29"S	61°47'16.51"O 61°47'25.83"O	IN POSITION IN POSITION	Starboard side Port side	Pillar Pillar	Metalic Metalic	Acrux Acrux	Self Contained Self Contained	LIT	Red Green	FI (2) R 4s FI (2) V 4s
	Buoy 10.5	54,500	1	4.603.537	5.671.850	39°5'54.42"S	61°48'11.33"O	IN POSITION	Port side	Pillar	Metalic	CarmanahM850	Self Contained	LIT	Green	FI (3) V 5s
	Buoy 10.9	51,900]	4.601.591	5.673.394	39°5'5.18"S	61°49'33.11"O	IN POSITION	Port side	Pillar	Metalic	CarmanahM850	Self Contained	LIT	Green	FI (4) V 6s
	Buoy 11	51,600		4.601.544	5.673.803	39°4'51.96"S	61°49'35.28"O	IN POSITION	Safe Water	Pillar	Metalic	Sabik M660W	Self Contained	LIT	White	Mo"A" B 6s
	Buoy 11.7	47.400		4.595.131	5.683.301	38°59'46.62"S	61°54'6.84"O	IN POSITION	Isolated Danger	Pillar	Metalic	MCL180	Self Contained	LIT	White	Q(2) B 1s
	Buoy 12 R Buoy 12 V	47,100 47,000		4.597.866 4.597.739	5.676.549 5.676.332	39° 3'24.42"S 39°3'31.52"S	61°52'9.72"O 61°52'14.88"O	IN POSITION	Starboard side Port side	Pillar Pillar	Metalic Metalic	MCL180 MCL180	Self Contained Self Contained	LIT	Red Green	Q (1) R 1s Q (1) V 1s
EACH 2	Buoy 13 R	45,000	1	4.596.444	5.677.931	39° 2'40.20"S	61°53'09.54"O	IN POSITION	Starboard side	Pillar	Metalic	MCL180	Self Contained	LIT	Red	FI (2) R 4s
ŒΑζ	Buoy 13 V	45,000		4.596.177	5.677.768	39° 2'45.59"S	61°53'20.56"O	OFF STATION	Port side	Pillar	Metalic	MCL180	Self Contained	LIT	Green	FI (2) V 4s
*	Buoy 13.4 R	44,200		4.596.199	5.678.624	39° 2'17.82"S	61°53'20.10"O	IN POSITION	Starboard side	Pillar	Metalic	Vega VLB-5	Self Contained	LIT	Red	FI(1) R 4s
	Buoy 14 R	43,000	-	4.595.998	5.679.783	39°1'40.33"S	61°53'29.02"0	IN POSITION	Starboard side	Pillar Pillar	Metalic Metalic	MCL180 MCL180	Self Contained	LIT	Red	FI (3) R 5s
	Buoy 14 V Buoy 15 R	43,000 41.500	1	4.595.738 4.595.490	5.679.797 5.681.265	39°1'39.98"S 39°0'52.48"S	61°53'39.84"O 61°53'50.89"O	IN POSITION	Port side Starboard side	Pillar	Metalic	MCL180	Self Contained Self Contained	LIT	Green Red	FI (3) V 5s Q (1) R 1s
	Buoy 15 V	41,500		4.595.256	5.681.193	39°0'54.91"S	61°54'0.57"O	IN POSITION	Port side	Pillar	Metalic	CarmanahM850	Self Contained	LIT	Green	Q (1) V 1s
	Buoy 16 R	39,800		4.594.381	5.682.596	39°0'9.76"S	61°54'37.64"O	IN POSITION	Starboard side	Pillar	Metalic	MCL180	Self Contained	LIT	Red	FI (2) R 4s
	Buoy 16 V	39,800		4.594.170	5.682.340	39°0'18.14"S	61°54'46.27"O	IN POSITION	Port side	Pillar Pillar	Metalic	MCL180	Self Contained	LIT	Green	FI (2) V 4s
	Buoy 16.5 A1	38,150		4.592.798 4.602.776	5.683.360 5.675.082	38°59'46.6"S 39° 4'9.96"S	61°55'43.8"O 61°48'44.76"O	IN POSITION	Port side Special	Pillar	Metalic Metalic	Vega VLB-67 Sabik M660Y	Self Contained Self Contained	LIT	Green Yellow	FI (3) V 5s
	Buoy 17	37,500	MAIN CHANNEL	4.592.494	5.683.912	38°59'27.81"S	61°55'56.68"O	IN POSITION	Safe Water	Pillar	Metalic	CarmanahM850	Self Contained	LIT	White	Mo"A" B 6s
	Buoy 18	34,650		4.589.880	5.685.070	38°58'51.25"S	61°57'45.83"O	IN POSITION	Safe Water	Pillar	Metalic	CarmanahM850	Self Contained	LIT	White	LFI (1) B 10s
	Buoy 19	31,200	1	4.586.500	5.686.062	38°58'20.32"S	62°0'6.69"O	IN POSITION	Port hand	Pillar	Metalic	Vega VLB-67	Self Contained	LIT	Green	FI (2) V 4s
₹3	Buoy 20	28,550		4.584.236	5.687.453	38°57'36"S	62°1'41.34"O	IN POSITION	Safe Water	Pillar	Metalic	Sealite C-310	Self Contained	LIT	White	LFI (1) B 10s
REACH 3	Buoy 20,5 Buoy 20.8	27,000 24,600	-	4.582.686 4.580.919	5.687.791 5.689.615	38°57'25.56"S 38°56'27.00"S	62°2'45.88"O 62° 4'0.00"O	IN POSITION IN POSITION	Port hand West Cardinal	Pillar Pillar	Metalic Metalic	CarmanahM850 Sabik M660W	Self Contained Self Contained	LIT	Green White	Iso V 1s VQ (9) B 10s
-	Buoy 21	23,900	1	4.580.001	5.689.287	38°56'37.98"S	62°4'37.98"O	IN POSITION	Safe Water	Pillar	Metalic	CarmanahM850	Self Contained	LIT	White	Mo"A" B 6s
	F1		1	4.595.386	5.684.595	38°59'4.564"S	61°53'56.88"O	IN POSITION	Special	Pillar	Metalic	CarmanahM850	Self Contained	LIT	Yellow	Am. L1s E 5s
	F 2			4.597.949	5.681.602	39°0'40.564"S	61°52'8.88"O	IN POSITION	Special	Pillar	Metalic	Sabik M660Y	Self Contained	LIT	Yellow	
	F 3			4.599.402	5.682.324	39°0'16.564"S	61°51'8.88"O	IN POSITION	Special	Pillar	Metalic	Sealite C-310	Self Contained	LIT	Yellow	
	Buoy 22 R Buoy 22 V	19,950 19,950	-	4.577.025 4.576.883	5.691.838 5.691.685	38°55'16.2"S 38°55'21.21"S	62°6'42.6"O 62°6'48.43"O	IN POSITION	Starboard side Port side	Pillar Pillar	Metalic	MCL180 MCL180	Self Contained Self Contained	LIT	Red	FI(2) R 4s FI (2) V 4s
	Buoy 23 R	18,550	i	4.576.078	5.692.880	38°54'42.72"S	62°7'22.32"O	IN POSITION	Starboard side	Pillar	Metalic	MCL180	Self Contained	LIT	Red	FI (3) R 5s
	Buoy 23 V	18,550	1	4.575.904	5.692.740	38°54'47.3"S	62°7'29.49"O	IN POSITION	Port side	Pillar	Metalic	MCL180	Self Contained	LIT	Green	FI (3) V 5s
	Buoy 24 R	17,250		4.574.938	5.693.545	38°54'21.51"S	62°8'9.87"O	IN POSITION	Starboard side	Conical	Plastic	Sealite SL-75	Self Contained	LIT	Red	Q (1) R 1s
	Buoy 24 V	17,250		4.574.873	5.693.355	38°54'27.69"S	62°8'12.52"O	IN POSITION	Port side	Pillar	Metalic	Sealite SL-75	Self Contained	LIT	Green	Q (1) V 1s
	Buoy 25 R Buoy 25 V	15,050 15,050		4.572.858 4.572.768	5.694.285 5.694.100	38°53'58.15"S 38°54'4.01"S	62°9'36.49"O 62°9'40.16"O	IN POSITION	Starboard side Port side	Pillar Pillar	Metalic Metalic	Vega VLB-67 MCL180	Self Contained Self Contained	LIT	Red Green	FI (2) R 4s FI (2) V 4s
	Buoy 26 R	12,550		4.570.983	5.695.870	38°53'7.31"S	62°10'54.88"O	IN POSITION	Starboard side	Conical	Plastic	Sealite SL-75	Self Contained	LIT	Red	FI (2) V 45
4	Buoy 26 V	12,550		4.570.848	5.695.735	38°53'11.72"S	62°11'0.43"O	IN POSITION	Port side	Conical	Plastic	Sealite SL-75	Self Contained	LIT	Green	FI (3) V 5s
l S	Buoy 26,5 V	12,300		4.570.607	5.695.893	38°53'6.66"S	62°11'10.50"O	IN POSITION	East Cardinal	Pillar	Metalic	CarmanahM850	Self Contained	LIT	White	VQ (3) B 5s
₹	Buoy 27 R	9,950		4.569.113	5.697.655	38°52'9.97"S	62°12'13.1"0	IN POSITION	Starboard side	Pillar	Metalic	CarmanahM850	Self Contained	LIT	Red	FI (4) R 6s
	Buoy 27 V Buoy 28 R	9,950 7,550		4.568.967 4.567.958	5.697.530 5.699.725	38°52'14.06"S 38°51'3.17"S	62°12'19.07"O 62°13'1.75"O	IN POSITION	Port side Starboard side	Pillar Pillar	Metalic Metalic	Sabik M660G Sealite SL-75	Self Contained Self Contained	LIT	Green Red	FI (4) V 6s Q (1) R 1s
	Buoy 28 V	7,550		4.567.782	5.699.661	38°51'5.33"S	62°13'8.98"O	IN POSITION	Port side	Pillar	Metalic	Sealite SL-75	Self Contained	LIT	Green	Q (1) V 1s
	Buoy 29 R	6,350		4.567.678	5.700.870	38°50'26.12"S	62°13'13.76"O	IN POSITION	Starboard side	Pillar	Metalic	Vega VLB-67	Self Contained	LIT	Red	FI (2) R 4s
	Buoy 29 V	6,350		4.567.493	5.700.837	38°50'27.63"S	62°13'21.42"O	IN POSITION	Port side	Pillar	Metalic	CarmanahM850	Self Contained	LIT	Green	FI (2) V 4s
	Buoy 30 R Buoy 30 V	4,750 4,750		4.567.298 4.567.123	5.702.474 5.702.410	38°49'34.19"S 38°49'36.34"S	62°13'30.08"O 62°13'37.31"O	IN POSITION IN POSITION	Starboard side Port side	Pillar Pillar	PRFV Metalic	Sealite SL-75 Sealite SL-75	Self Contained Self Contained	LIT	Red Green	FI (3) R 5s FI (3) V 5s
	Buoy 30 V	3,150	1	4.566.573	5.703.945	38°48'46.72"S	62°14'0.65"O	IN POSITION	Starboard side	Conical	Plastic	CarmanahM850	Self Contained	LIT	Red	FI (4) R 6s
	Buoy 31 V	3,150]	4.566.358	5.703.760	38°48'52.78"S	62°14'9.49"O	IN POSITION	Port side	Conical	Plastic	Sabik M660G	Self Contained	LIT	Green	FI (4) V 6s
	Beacon 3	2,300		4.566.015	5.704.610	38°48'25.284"S	62°14'24"O	IN POSITION	Starboard side	Beacon	Metalic	Vega VLB-67	Self Contained	LIT	Red	Iso R 2s
	Beacon 2	1,600		4.565.014	5.704.572	38°48'26.804"S	62°15'5.45"O	IN POSITION	Port side	Beacon	Metalic	CarmanahM850	Self Contained	LIT	Green	Oc V 10s
	Buoy 32 V	0,850		4.564.593	5.705.170	38°48'7.53"S	62°15'23.12"O	IN POSITION	Port side	Conical	Plastic	CarmanahM850	Self Contained	LIT	Green	Q (1) V 1s
H S	B 1	0,000		4.563.986	5.705.638	38°47'52.5"S	62°15'48.42"O	IN POSITION	Port side	Conical	Plastic	CarmanahM850	Self Contained	LIT	Green	Q (1) V 1s
REACH S	B 2	-	CONNECTION CHANNEL	4.562.671	5.706.176	38°47'35.4"S	62°16'43.1"O	IN POSITION	Port side	Conical	Plastic	Sabik M660G	Self Contained	LIT	Green	FI (1) V 4s
~	B 3		ING. WHITE and GALVAN	4.561.240	5.706.536	38°47'24.1"S	62°17'42.5"O	IN POSITION	Port side	Conical	Plastic	Vega VLB-67	Self Contained	LIT	Green	FI (2) V 8s
	Beacon 4			4.560.917	5.706.500	38°47'25.32"S	62°17'55.86"O		Port side	Beacon	Metalic	Sabik M660G	Self Contained	LIT	Green	FI (1) V 1,8s
	Beacon 5			4.559.360	5.707.476	38°46'54.07"S	62°19'0.67"O	IN POSITION	Port side	Beacon	Metalic	Vega VLB-67	Self Contained	LIT	Green	Q (3) V 2s

Update:

* Buoy 13 V off station from its original position 100 m to SW

AIS AtoN:

AtoN	NAME	MMSI
Buoy 1	BOYA 1	997011130
Buoy 3	BOYA 3	997011132
Buoy 5 R	BOYA 5R	997011135
Buoy 6 R	BOYA 6R	997011161
Buoy 6 V	BOYA 6V	997011163
Buoy 7 R	BOYA 7R	997011162
Buoy 7 V	BOYA 7V	997011164
Buoy 9 V	BOYA 9V	997011158
Buoy 10 V	BOYA 10V	997011160
Tidal Tower	TORRE MAREOGRAFICA	997011137