

North Pacific Ocean — Taiwan Strait — China

QUANZHOU WAN - (contd)

					m	M		
P3621-22 CN, G102, 3075-6	- Gangxing Jiao	24 48-57 N 118 45-81 E	Fl(2)W 5s	9	5	Black \otimes on black 6-sided metal column, red band 10	TE 2013	
P3621-3 CN, G102, 3076	- Gongniu Jiao	24 48-27 N 118 45-14 E	Fl W 3s	5	4	Black concrete cone 6	fl 0-3	
P3621-4 CN, G102, 3073	- Xiaozhui Dao. N Reef	24 49-04 N 118 46-05 E	Fl R 1-5s	9	3	Red 6-sided concrete structure 12	fl 0-5	
P3621-6 CN, G102, 3074	-- Ldg Lts 101°13'. Front	24 48-85 N 118 45-90 E	Q W 1s	16	7	White square masonry structure, black stripes 9	fl 0-5	
P3621-61 CN, G102, 3075	--- Rear. 390m from front	24 48-81 N 118 46-11 E	Iso W 4s	24	7	Stone masonry square, black and white stripes 9		
P3621-7 CN, G102, 3077	- Shihu Qixing Jiao	24 48-98 N 118 43-73 E	Fl R 4s	4	3	Red 8-sided concrete structure 8	fl 0-5	
P3621-9 CN, G102, 3079	- Nanwu Jiao	24 49-62 N 118 42-38 E	Fl(2)W 6s	18	13	White concrete tower 18		
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81500.5	
P3621-92 CN, G102, 3077-3	- Shihu Oil Pier. No 1	24 49-13 N 118 42-78 E	Q R	11	3	White round GRP column, red bands 9		
P3621-921 CN, G102, 3077-4	-- No 2	24 49-13 N 118 42-64 E	Q R	11	3	White round GRP column, red bands 9		
P3621-922 CN, G102, 3077-5	-- Warning No 1	24 49-10 N 118 42-70 E	Mo(C)Y 12s	4	1	Yellow metal framework beacon 3		
P3621-923 CN, G102, 3077-51	-- Warning No 2	24 49-10 N 118 42-70 E	Mo(C)Y 15s	4	1	Yellow metal framework beacon 3		
P3621-924 CN, G102, 3077-52	-- Warning No 3	24 49-00 N 118 42-70 E	Mo(C)Y 12s	4	1	Yellow metal framework beacon 3		
P3621-925 CN, G102, 3077-53	-- Warning No 4	24 49-03 N 118 42-77 E	Mo(C)Y 15s	4	1	Yellow metal framework beacon 3		
P3622 CN, G102, 3078	- Wuyue Wei	24 50-79 N 118 42-93 E	Fl W 1-5s	4	4	Black 6-sided concrete pyramid 7	fl 0-3	
P3622-5 CN, G102, 3080	- Beiwu Jiao	24 50-94 N 118 41-87 E	Fl W 4s	6	4	Black stone masonry square 5	fl 0-5	
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81501	
P3622-53 CN, G102, 3088	- Hukeng Kou	24 51-31 N 118 40-18 E	Fl G 4s	4	4	Green Δ on green 6-sided column		
P3622-531 CN, G102, 3089	- Dasha Jiao	24 50-97 N 118 39-78 E	Fl(2)R 6s	7	5	Red \square on red brick column 5		
P3622-532 CN, G102, 3090	- Tazishi	24 51-06 N 118 39-17 E	Fl(2)G 6s	5	5	Green Δ green brick column 5	fl 0-5, ec 1, fl 0-5, ec 4	
P3622-533 CN, G102, 3092	- Dazhan	24 50-85 N 118 38-86 E	Fl R 4s	5	2	Red \square on red 6-sided column		
P3622-54 CN, G102, 3091	- Qiangcheng	24 51-19 N 118 38-90 E	Fl(2)W 6s	6	4	White wooden pole 5	fl 0-5, ec 1, fl 0-5, ec 4. TE 2013	

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QUANZHOU WAN - (contd)

					m	M		
P3622-55 CN, G102, 3091-5	- Qianpu	24 51-24 N 118 38-81 E	Fl(2)W 5s	4	3-5	Black \otimes on black beacon, red band		
P3622-58 CN, G102, 3092-6	- Qing Jiao	24 51-88 N 118 38-14 E	Fl R 4s	7	3-5	Red \square on red beacon 7		
P3622-62 CN, G102, 3092-5	- Inner Harbour. S7	24 52-07 N 118 38-14 E	Mo(C)Y 12s	5	5	Yellow \times on yellow metal framework column 8		
P3622-625 CN, G102, 3092-7	- Qipan Jiao	24 52-36 N 118 37-96 E	Fl R 4s	6	3-5	Red \square on red beacon 7		
P3622-63 CN, G102, 3093-5	- Inner Harbour. N2. Dam Head	24 52-43 N 118 36-48 E	Mo(C)Y 12s	5	3-5	Yellow \times on yellow metal framework column 6		
P3622-633 CN, G102, 3093	- Chenzhou	24 52-79 N 118 36-74 E	Fl(2)W 6s	4	4	White wooden pole 4	fl 0-5, ec 1, fl 0-5, ec 4	
P3622-636 CN, G102, 3094	- Liushi	24 52-65 N 118 35-45 E	Fl R 4s	10	5	Red \square on red brick column 8		
P3622-64 CN, G102, 3094-5	- Inner Harbour. SB	24 53-44 N 118 34-93 E	Mo(C)Y 12s	4	5	Yellow \times on yellow metal framework beacon 8	TE 2013	
P3622-8 CN, G102, 3075-4	- Houzhu Maodi. Baisha Jiao. Chengdong Pipeline	24 55-33 N 118 40-02 E	Fl W 4s	9	3	White cylindrical pipe 5		
P3622-9 CN, G102, 3087	---	24 54-50 N 118 40-80 E	Fl W 3s	4	4	Black 4-sided concrete pyramid 4	fl 0-3	
P3624-5 CN, G102, 3070-5	- Xi Yu	24 51-24 N 118 47-19 E	Fl(3)W 10s	25	4	White concrete column 5	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5	
P3625 CN, G102, 3070	- Wu Yu	24 50-18 N 118 49-68 E	Fl(2)W 6s	28	10	White masonry column, black bands 7	fl 0-5, ec 1, fl 0-5, ec 4	
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81500	
P3625-4 CN, G102, 3068-5	- Nanyang Yu	24 52-64 N 118 52-91 E	Fl W 2s	12	4	White concrete column, green bands 6	fl 0-5	
P3625-6 CN, G102, 3068-1	- Baiqi Jiao	24 52-57 N 118 54-54 E	Fl W 4s	5	7	White concrete column 5		
P3625-8 CN, G102, 3068	- Gui Yu	24 52-47 N 118 55-29 E	Fl(3)R 10s	16	3	White stone column, red stripes 6	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5	
P3626 CN, G102, 3067	- Chongwu	24 52-62 N 118 56-01 E	F W	36	10	White square brick structure	Fishing	
P3626-5 CN, G102, 3066-3	- Quanzhou Wan. Chi Yu	24 52-50 N 118 58-89 E	Fl(2)W 6s	9	4	White concrete column, black bands 6	fl 0-5, ec 1, fl 0-5, ec 4	
P3627 CN, G102, 3066	MEIZHOU WAN AND APPROACHES - Dazuo Yan	24 53-12 N 118 58-97 E	Fl W 15s	75	18	White concrete column, red stripes 16		
	-- Reserve light	..	Fl W 15s	..	10	..	..
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81502	
P3627-2 CN, G102, 3065	- Qing Yu	24 54-36 N 118 57-42 E	Fl(2)W 6s	28	7	White round concrete tower 8	fl 0-5, ec 1, fl 0-5, ec 4	

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MEIZHOU WAN AND APPROACHES - (contd)

					m	M		
P3627-4 CN, G102, 3064-3	- Niu Yu	24 56-24 N 118 58-44 E	Fl W 4s	37	7	White concrete tower, green bands 8	<i>fl 0-5</i>	
P3627-5 CN, G102, 3064	- Jian Yu	24 58-11 N 119 02-11 E	Fl(3)W 10s	22	10	Black round stone tower, white bands 8	<i>(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5</i>	
P3627-52 CN, G102, 3064-1	--	24 57-94 N 119 01-92 E	Fl W 10s	66	15	White 6-sided concrete tower, red bands 16		
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81504	
P3627-55 CN, G102, 3063-01	- Shanlong Yu	24 59-03 N 119 01-38 E	Fl W 4s	24	5	White concrete tower, red bands 8		
P3627-6	-	24 58-00 N 119 01-90 E	Fl W 5s	..	..	White 8-sided concrete structure		
P3627-61 CN, G102, 3063	- Huanggan Dao	25 02-10 N 119 01-86 E	Fl R 4s	23	3	Stone masonry tower 7	<i>fl 0-5</i>	
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81505	
P3627-611 CN, G102, 3062-812	-- Zhonghua. No 2	25 02-59 N 119 01-79 E	Fl(2)W 6s	8	5	White metal post, red bands 5	In sync	
P3627-612 CN, G102, 3062-813	--- No 3	25 02-80 N 119 01-67 E	Fl(2)W 6s	8	5	White metal post, red bands 5	In sync	
P3627-613 CN, G102, 3062-824	-- Zhonghua Pipeline. No 4	25 02-70 N 119 01-70 E	Fl W 4s	13	3	White metal post 4		
P3627-6131 CN, G102, 3062-823	--- No 3	25 03-07 N 119 01-08 E	Fl(2)W 4s	15	3	White metal post 6		
P3627-615 CN, G102, 3062-9	-- N	25 02-52 N 119 01-26 E	Fl(3)W 10s	12	5	White concrete tower, black bands 6		
P3627-616 CN, G102, 3062-71	-- Breakwater. No 1	25 03-01 N 119 01-14 E	Fl(3)W 10s	9	5	White column, green bands 7		
P3627-617 CN, G102, 3062-72	--- No 2	25 02-45 N 119 00-83 E	Fl(2)W 6s	9	5	White column, red bands 7		
P3627-619 CN, G102, 3062-5	- Qinglan Shan	25 03-43 N 119 00-53 E	FR	10	2	Red Δ on 4-sided metal framework tower 7		
P3627-62 CN, G102, 3062	- Hou Yu	25 03-54 N 119 00-65 E	Fl(2)W 6s	17	7	White 6-sided stone tower 5	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>	
P3627-624 CN, G102, 3060-06	- Luogongduo	25 04-72 N 119 04-19 E	Fl(2)W 6s	6	4	White concrete column 6	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>	
P3627-625 CN, G102, 3059-07	- Dazhu Dao. Ldg Lts 348°58'. Front	25 04-33 N 119 02-47 E	Q W	11	7	White concrete tower, black band 10		
P3627-626 CN, G102, 3059-08	--- Rear	25 04-67 N 119 02-38 E	Iso W 2s	20	7	White concrete tower, black band 10		
P3627-635 CN, G102, 3060-05	- Dasheng Dao	25 04-93 N 119 01-09 E	Fl W 2s	7	4	White concrete column, black bands 6	<i>fl 0-5</i>	
P3627-64 CN, G102, 3059-7	- Hongduo	25 05-58 N 119 02-28 E	Fl W 4s	7	5	White concrete tower, black bands 6		

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MEIZHOU WAN AND APPROACHES - (contd)

					m	M		
P3627-641 CN, G102, 3060	- Bainiu. Ldg Lts 310°42'. Front	25 05-58 N 118 59-26 E	Q W	11	7	White black white topmark, on black and white concrete tower 10		
P3627-642 CN, G102, 3060-01	--- Rear. 960m from front	25 05-90 N 118 58-84 E	Iso W 2s	22	7	Red white red topmark, on metal framework tower 21		
P3627-6425 CN, G102, 3061-151	- Waizoumadai. No 1	25 03-11 N 118 55-54 E	Iso R 5s	11	3	White metal column, red bands 6		
P3627-643 CN, G102, 3060-03	- Fengwei. Quan Gang. Sewage Pipe	25 07-25 N 118 57-83 E	Fl(2)Y 6s	12	4	Yellow metal column 5		
P3627-644 CN, G102, 3059-6	- Pan Yu. N	25 06-27 N 119 03-15 E	Fl(3)W 10s	15	4	White concrete column 6	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>	
P3627-65 CN, G102, 3059-55	- Menxia Yu	25 06-79 N 119 03-34 E	Fl W 4s	12	5	White concrete tower, black bands 8		
P3627-651 CN, G102, 3063-7	- Coal Pier	25 09-88 N 119 01-40 E	FG					
P3627-652 CN, G102, 3063-652	- Operating Pier	25 09-77 N 119 01-36 E	FG					
P3627-656 CN, G102, 3063-34	- Side channel. No 5	25 09-40 N 119 01-04 E	Fl G 4s	9	3	Green Δ on green concrete column 12		
P3627-66 CN, G102, 3059	- Xiwuduo	25 09-41 N 119 00-69 E	Fl W 4s	12	7	White 6-sided stone tower 11	<i>fl 0-5</i>	
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81508	
P3627-67 CN, G102, 3056-31	- Fulianyou Matou. No 1	25 09-81 N 118 58-99 E	Iso R 2s	11	5	White metal column, red bands 8		
P3627-671 CN, G102, 3056-25	- Refinery. Warning	25 09-96 N 118 58-43 E	FR	11	3	Red Δ on metal structure, marked ANCHORING FORBIDDEN 8		
P3627-672 CN, G102, 3056-32	- Fulianyou Matou. No 2	25 09-57 N 118 59-00 E	Iso R 4s	11	5	White metal column, red bands 8		
P3627-685 CN, G102, 3056-1	- Hui Yu. S	25 10-45 N 118 59-49 E	Fl(2)W 6s	6	4	White concrete column, black bands 6	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>	
P3627-687 CN, G102, 3055-91	- Dong Gang. Petrochemical Pier. Breakwater. Head. No 1	25 11-12 N 118 58-85 E	Iso R 3s	12	3	White metal pillar, red bands 6		
P3627-688 CN, G102, 3055-92	----- No 2	25 10-97 N 118 58-86 E	Iso R 5s	11	3	White metal pillar, red bands 6		
P3627-6885 CN, G102, 3055-94	- Taishan Petrification Pier. Breakwater. Head. No 2	25 10-70 N 118 58-87 E	Fl R 5s	12	3	White metal pile, red bands 5		
P3627-689 CN, G102, 3055-93	---- No 1	25 10-51 N 118 58-92 E	Fl R 3s	11	3	White metal framework tower, red bands 5		
P3627-69 CN, G102, 3055-9	- Baita Jiao	25 11-06 N 118 59-43 E	Fl W 4s	7	5	White concrete tower, black bands 6		

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MEIZHOU WAN AND APPROACHES - (contd)

P3627-695 CN, G102, 3056-2	- Dashanding	25 10-86 N 119 00-87 E	Fl W 4s	m 6	M 4	White concrete column 6	fl 0-5
P3627-71 CN, G102, 3056	- Hui Yu	25 11-38 N 119 00-01 E	Fl(3)W 10s	17	7	White round stone tower, red bands 7	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
P3627-72 CN, G102, 3055-8	- Niushi Jiao	25 11-75 N 118 59-07 E	Fl(2)W 6s	16	5	White concrete tower, black bands 8	ALRS Vol 2 Station 81507
P3627-73 CN, G102, 3055-1	- Xie Yu	25 12-17 N 118 58-60 E	Fl W 6s	22	10	White 6-sided stone tower, red bands 10	
P3627-75 CN, G102, 3055	- Longhu Yu	25 12-45 N 118 59-97 E	Fl R 4s	10	3	Red concrete cone 5	fl 0-5
P3627-751 CN, G102, 3055-01	- Xiuyu LNG. E Breakwater. Head	25 12-50 N 118 59-87 E	Iso G 2s	16	3	White GRP tower, red bands 10	
P3627-7515 CN, G102, 3055-02	- - W Breakwater. Head	25 12-61 N 118 59-69 E	Iso G 4s	16	3	White GRP tower, red bands 10	
P3627-752 CN, G102, 3055-05	- Houxiang	25 13-95 N 118 58-69 E	Q W	16	5		
P3627-7522 CN, G102, 3055-06	- -	25 14-08 N 118 58-74 E	Q W	16	5		
P3627-7524 CN, G102, 3063-2655	- Pubodi No 1	25 14-12 N 118 58-24 E	Fl(2)W 6s	8	5	Beacon	
P3627-7525 CN, G102, 3063-2656	- Pubodi No 2	25 14-38 N 118 58-24 E	Fl(3)W 10s	8	5	Beacon	
P3627-753 CN, G102, 3055-08	- Xiazhu Wei	25 13-54 N 118 55-68 E	Q W	14	5		
P3627-7532 CN, G102, 3055-07	- Chiyuzi	25 13-78 N 118 55-49 E	Q W	11	5		
P3627-76 CN, G102, 3061-8	- Luerduo	25 01-06 N 119 04-38 E	Fl(2)W 6s	8	4	White concrete column 6	fl 0-5, ec 1, fl 0-5, ec 4
P3627-765 CN, G102, 3061-5	- Ping Yu	25 01-95 N 119 04-09 E	Fl(3)W 10s	21	7	White concrete tower, red bands 8	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
P3627-767 CN, G102, 3061-6	- Fangluoduo	25 02-04 N 119 05-14 E	Fl W 4s	9	4	White concrete column 10	fl 0-5
P3627-77 CN, G102, 3061-7	- Eguan Jiao	25 01-57 N 119 06-91 E	Fl(3)W 10s	22	4	White metal column, red bands 6	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
P3627-78 CN, G102, 3056-5	- Chiyu Shan	25 06-03 N 119 09-69 E	Fl W 2s	33	7	White concrete column, green bands 8	fl 0-5
P3627-79 CN, G102, 3056-6	- Xiaoding Yu	25 05-43 N 119 10-31 E	Fl(3)W 10s	23	4	White metal column, black bands 6	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
P3627-8 CN, G102, 3057	- Dafudin Jiao	25 04-78 N 119 08-87 E	Fl W 6s	12	4	Grey pile	fl 0-5. Fishing
P3627-82 CN, G102, 3058	- Dading Yu (Dadian)	25 02-25 N 119 10-96 E	Fl W 5s	28	9	White stone tower 13	fl 0-5
	- -	..	Racon	ALRS Vol 2 Station 81506

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XINGHUA WAN AND APPROACHES

P3627-853 CN, G102, 3054-04	- Pinghai Wan. Wind Farm. Area D	25 08-25 N 119 12-37 E	Fl(2)W 5s	m 14	M 4	⊗ on black metal pile, red band 3	Isolated danger mark
P3627-854 CN, G102, 3054-05	- - - Area E	25 03-94 N 119 16-91 E	Fl(2)W 5s	14	4	⊗ on black metal pile, red band 3	Isolated danger mark
P3627-9 CN, G102, 3052	- - Jian Yu	25 09-71 N 119 16-50 E	Fl(2)W 6s	43	10	White metal column 11	fl 0-5, ec 1, fl 0-5, ec 4
P3627-903 CN, G102, 3051-01	- Putian Wind tower	25 10-57 N 119 21-87 E	Mo(C)Y 12s	13	4	Yellow x on yellow metal post 4	ALRS Vol 2 Station 81510.5
P3627-905 CN, G102, 3053-2	- Beiding Yu	25 08-28 N 119 23-52 E	Fl W 4s	19	4	White 6-sided concrete column, red bands 7	fl 0-5
	- -	..	Racon	..	..	..	ALRS Vol 2 Station 81511
P3627-908 CN, G102, 3053-1	- Nanri Dao. Yang Yu	25 09-47 N 119 31-12 E	Fl(3)W 10s	31	4	White concrete column, red bands 8	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
P3627-91 CN, G102, 3051	- Shicheng Dongwei Jiao	25 14-82 N 119 22-24 E	Fl W 4s	7	4	White hexagonal concrete tower 11	fl 0-4
P3627-911 CN, G102, 3050-6	- Shicheng Dayu	25 15-24 N 119 23-99 E	Fl(3)W 10s	21	4	White concrete column, red bands 8	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
P3627-913 CN, G102, 3050-4	- Nanri Shuidao. Niu Yu	25 17-08 N 119 23-94 E	Fl(2)W 6s	30	4	White concrete column, red bands 8	fl 0-5, ec 1, fl 0-5, ec 4
P3627-915 CN, G102, 3035	- Ai Yu	25 20-78 N 119 22-06 E	Fl W 4s	17	7	White concrete column, red bands 10	fl 0-4
P3627-92 CN, G102, 3050	- Nanri Dao. W Side	25 14-36 N 119 26-27 E	Fl(4)W 12s	19	10	White 6-sided concrete tower 11	(fl 0-5, ec 1-5) x 3, fl 0-5, ec 5-5
P3627-94 CN, G102, 3045-13	- Waiyuzi	25 14-95 N 119 26-68 E	Mo(C)Y 15s	..	4	Yellow x on yellow column	
P3627-942 CN, G102, 3031-6	- Mei Yu	25 15-57 N 119 27-20 E	Fl(2)W 4s	16	4	White concrete tower, black bands 8	
P3627-944 CN, G102, 3031-5	- Ji Yu	25 16-89 N 119 28-03 E	Fl W 4s	25	4	White concrete pillar 8	
P3627-946 CN, G102, 3031-4	- Xiaori Dao. N	25 16-95 N 119 30-73 E	Fl(4)W 12s	10	4	White concrete tower, red bands 8	
P3627-948 CN, G102, 3035-45	- Jiangyin Sewage Outfall Beacon	25 24-79 N 119 17-62 E	Mo(C)Y 12s	13	4	Yellow x on 4-sided metal framework tower 8	
P3627-95 CN, G102, 3036	- East Ruobei Dao	25 21-37 N 119 16-07 E	Fl(2)W 6s	24	4	White concrete cone 8	fl 0-5, ec 1, fl 0-5, ec 4
P3627-96 CN, G102, 3037	- West Ruobei Dao	25 21-54 N 119 15-51 E	Fl W 4s	14	4	White concrete tower 10	fl 0-5
P3627-97 CN, G102, 3038	- Nanniumu Jiao	25 22-89 N 119 11-23 E	Q W	8	4	⊙ on yellow concrete cone, black top 9	
P3627-975 CN, G102, 3039	- Cao Yu	25 23-46 N 119 09-79 E	Fl(2)W 6s	22	4	White concrete tower, red bands 9	

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XINGHUA WAN AND APPROACHES - (contd)

				m	M		
P3627-98 CN, G102, 3040	- Sanjiang Kou. No 1	25 23-61 N 119 08-21 E	Fl W 1-5s	8	7	Black 6-sided concrete tower 6	<i>fl 0-3</i>
P3628 CN, G102, 3054	- Wuqiu Yu	24 59-54 N 119 27-18 E	Fl W 5s	87	11	Black round tower 19	<i>fl 0-5</i>
P3632 CN, G102, 2989	Niushan Dao	25 26-06 N 119 56-22 E	Fl(2)W 12s	91	24	White 8-sided stone masonry tower 24	
	- Reserve light	..	Fl(2)W 12s Racon	..	15	..	ALRS Vol 2 Station 81520
P3632-3 CN, G102, 2989-5	Xiaosha Yu	25 28-50 N 119 52-29 E	Fl W 4s	30	4	White square concrete tower, black bands 8	<i>fl 0-5</i>
P3632-35 CN, G102, 2991-03	Haitan Dao. Aoqian	25 27-83 N 119 49-68 E	Q W	15	5	White GRP tower, red bands 10	
P3632-5 CN, G102, 2988	Dongxiang Dao	25 36-18 N 119 54-06 E	Fl(3)W 10s	49	16	Round concrete tower, black and white bands 17	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>
	- Reserve light	..	Fl(3)W 10s Racon	..	7	..	ALRS Vol 2 Station 81523
P3632-6 CN, G102, 2988-01	Xiaoxiali Jiao	25 35-00 N 119 50-55 E	Fl W 4s	8	4	White concrete column 9	
	HAITAN HAIXIA AND APPROACHES						
P3632-7 CN, G102, 3019	- Jinxun Jiao	25 27-23 N 119 40-14 E	Fl(2)W 5s	11	6	Black 8 on black beacon, red band 13	<i>fl 0-5, ec 1, fl 0-5, ec 3</i>
P3632-8 CN, G102, 3019-1	- Da Yu	25 26-95 N 119 40-03 E	Fl(3)W 10s	27	4	White metal column, red bands 7	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>
P3632-85 CN, G102, 3019-5	- Daojia Yu	25 26-34 N 119 41-11 E	Fl W 6s	9	4	White 6-side concrete column, red bands 7	
P3632-9 CN, G102, 2991-1	- Baijiang Dao	25 25-36 N 119 48-93 E	Fl(2)W 6s	22	4	White concrete column, red bands 9	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3633 CN, G102, 2992	- Haitan Jiao. SW Point	25 23-88 N 119 46-20 E	Fl(3)W 10s	36	10	Red and white stone column 11	<i>(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5</i>
P3633-02 CN, G102, 2992-5	- Daizhongjiao Yu	25 23-54 N 119 45-15 E	Fl(2)W 6s	13	4	White square concrete tower, black bands 8	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3633-023 CN, G102, 2993-5	- Xiao Jiao	25 20-87 N 119 45-74 E	Fl W 4s	10	7	White concrete column, red bands 11	<i>fl 0-5</i>
P3633-025 CN, G102, 3022-05	- Xiaojia Dao	25 17-55 N 119 46-18 E	Fl(2)W 6s	22	4	White square concrete tower, black bands 8	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3633-03 CN, G102, 3022-02	- Nanheng Dao	25 16-53 N 119 43-00 E	Fl W 4s	13	4	White 6-sided concrete column, red bands 7	<i>fl 0-5</i>
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81517
P3633-05 CN, G102, 3022-5	- Xiaoyue Yu	25 15-68 N 119 39-74 E	Fl(2)W 6s	30	4	White concrete column, red bands 8	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>

North Pacific Ocean — Taiwan Strait — China

HAITAN HAIXIA AND APPROACHES - (contd)

				m	M		
P3633-1 CN, G102, 3021	- Nanlusi. Tang Yu. W Reef	25 19-39 N 119 40-15 E	Fl(3)W 10s	18	7	White round concrete pile 14	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>
P3633-12 CN, G102, 3020-6	- Beiguan Yu	25 21-06 N 119 41-14 E	Fl(2)W 6s	13	4	White 6-sided concrete tower, black bands 7	
P3633-13 CN, G102, 3020-5	- Fangche Jiao	25 20-51 N 119 38-49 E	Fl W 4s	10	4	White 6-sided concrete tower, black bands 7	
P3633-14 CN, G102, 3020-51	- Dongjian Yu	25 19-89 N 119 37-95 E	Fl(2)W 6s	20	4	White concrete tower, red bands 8	
	XINGHUA WAN AND APPROACHES						
P3633-15 CN, G102, 3031	- Bai Yu	25 18-99 N 119 33-47 E	Fl(2)W 6s	37	10	White 6-sided concrete tower 11	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81515
	--	..	AIS	..	..	..	MMSI No 999412532
P3633-16 CN, G102, 3032	- Jidan Dao	25 18-97 N 119 29-07 E	Fl(3)W 10s	34	10	White 6-sided concrete tower 9	<i>(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5</i>
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81512
P3633-17 CN, G102, 3033	- Ludao. S Reef	25 19-36 N 119 28-68 E	Fl W 6s	10	10	White concrete column, red bands 11	<i>fl 0-5</i>
P3633-171 CN, G102, 3034-505	- Baijiao Yu	25 20-97 N 119 30-17 E	Fl(2)W 6s	23	4	White 6-sided concrete column 7	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3633-172 CN, G102, 3034-5	- Chishan Yu	25 21-16 N 119 30-92 E	Fl(3)W 10s	18	4	White 6-sided concrete tower, black bands 7	
P3633-1725 CN, G102, 3034	- Nanri Qundao. Approaches. Shan Yu	25 21-72 N 119 31-49 E	Fl W 3s	13	4	White concrete pillar 8	
P3633-173 CN, G102, 3034-605	- Mu Yu. N	25 21-26 N 119 29-04 E	Fl(4)W 12s	20	4	White concrete tower 8	
P3633-1735 CN, G102, 3034-705	- Tui Yu	25 21-17 N 119 27-65 E	Fl(3)W 10s	25	4	White concrete tower 8	
P3633-174 CN, G102, 3034-7	- Niuer Yu	25 21-64 N 119 27-86 E	Fl(2)W 6s	20	4	White 6-sided concrete tower, black bands 7	
P3633-176 CN, G102, 3034-6	- Niutou Wei	25 21-80 N 119 28-77 E	Fl W 4s	13	4	White concrete tower, red bands 8	
P3633-1762 CN, G102, 3033-551	- Fuqing. Nuclear Power Plant. Breakwater. No 1	25 24-95 N 119 26-26 E	Fl W 4s	14	4	Beacon 10	
P3633-1763 CN, G102, 3033-552	---- No 2	25 24-96 N 119 26-15 E	Fl W 4s	14	4	Beacon 10	
P3633-177 CN, G102, 3033-56	---- No 3	25 26-09 N 119 25-45 E	Fl(2)W 6s	14	4	White GRP column, red bands 10	Sync with P3633-179
P3633-178 CN, G102, 3033-55	--- Pier	25 26-08 N 119 25-91 E	Fl(3)W 10s	14	4	White GRP column, red bands 10	
P3633-179 CN, G102, 3033-57	--- Breakwater. No 4	25 26-20 N 119 25-60 E	Fl(2)W 6s	14	4	White GRP column, red bands 10	Sync with P3633-177

North Pacific Ocean — Taiwan Strait — China

XINGHUA WAN AND APPROACHES - (contd)

				m	M		
P3633-18 CN, G102, 3030	- Lianling	25 21-07 N 119 35-16 E	Fl W 3s	32	7	White brick cone 6	fl 0-5
HAITAN HAIXIA AND APPROACHES							
P3633-185 CN, G102, 3020-43	- Cao Yu	25 21-98 N 119 43-81 E	Fl(2)W 8s	48	7	Red and white concrete tower 14	
P3633-19 CN, G102, 3020-4	- Gao Yu	25 22-93 N 119 42-39 E	Fl W 4s	20	4	White concrete column, red bands 8	fl 0-5
P3633-2 CN, G102, 3020-2	- Wangma Yu. Ldg Lts 280°45'. Front	25 23-84 N 119 39-94 E	Fl W 1-5s	..	3		
P3633-21 CN, G102, 3020-3	- - - Rear	25 24-01 N 119 38-86 E	Iso W 4s	..	4		
P3633-261 CN, G102, 3018-029 to CN, G102, 3018-042	- Pingtan Bridge. Opening. No 19 to No 22	25 28-46 N 119 39-56 E	F R	..	..	Red x on yellow □	Navigation under this span is prohibited. Bridge piers marked by QY 4M lights. Numerous other lights exist on this bridge
P3633-262 CN, G102, 3018-022 CN, G102, 3018-025	- - - No 12, No 15	25 28-48 N 119 39-65 E	Q G	..	..	Green △	Marks W side of navigable span
P3633-263 CN, G102, 3018-023	- - - No 13	25 28-48 N 119 39-69 E	F G	..	..	Green ∨ on white □	Marks one way navigable span
	- - - -	..	Racon	..	..	..	ALRS Vol 2 Station 81521
P3633-264 CN, G102, 3018-02	- - - No 10	25 28-47 N 119 39-80 E	F G	..	..	Green ^ on white □	Marks one way navigable span
	- - - -	..	Racon	..	..	..	ALRS Vol 2 Station 81522
P3633-265 CN, G102, 3018-018 CN, G102, 3018-021	- - - No 8, No 11	25 28-51 N 119 39-83 E	Q R	..	..	Red □	Marks E side of navigable span
P3633-266 CN, G102, 3018-011 to CN, G102, 3018-014	- - - No 1 to No 4	25 28-50 N 119 39-93 E	F R	..	..	Red x on yellow □	Navigation under this span is prohibited
P3633-27 CN, G102, 3020	- Dongjin Dao	25 24-98 N 119 40-55 E	Fl(2)W 4s	23	5	White 4-sided concrete tower 10	fl 0-5, ec 1, fl 0-5, ec 2
P3633-275 CN, G102, 3018-05	- Xiaoshan. E	25 28-02 N 119 38-58 E	Fl(2)W 8s	8	4	White concrete column, red bands 7	fl 0-5, ec 1, fl 0-5, ec 6
P3633-278 CN, G102, 3018-03	- Nianggong	25 28-52 N 119 40-33 E	Fl(4)W 12s	11	4	White concrete column, black bands 7	(fl 0-5, ec 1-5) x 3, fl 0-5, ec 5-5
P3633-28 CN, G102, 3018	- Fenliuwei Yu	25 28-91 N 119 39-41 E	Fl W 4s	24	7	White concrete column, red bands 10	fl 0-5
P3633-282 CN, G102, 3017	- Niaoda Yu Jiao. Wudayu Jiao	25 29-59 N 119 39-83 E	Fl(3)W 10s	12	10	White concrete tower 11	(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5
P3633-283 CN, G102, 3016-5	- Hou Yu	25 29-87 N 119 40-15 E	Fl W 6s	44	4	White concrete column, red bands 8	fl 0-5
P3633-284 CN, G102, 3016	- Chuanglang Jiao. Changlangchuan	25 29-98 N 119 39-49 E	VQ(9)W 10s	7	7	∑ on yellow beacon, black band 12	
P3633-285 CN, G102, 3015-5	- Luohoubi Yu	25 30-61 N 119 40-24 E	Fl(2)W 6s	31	4	White concrete column, black bands 8	fl 0-5, ec 1, fl 0-5, ec 4

North Pacific Ocean — East China Sea — China

HAITAN HAIXIA AND APPROACHES

				m	M		
P3633-29 CN, G102, 2985-5	- Shanbai Dao	25 42-49 N 119 51-30 E	Fl(2)W 6s	38	4	White concrete column, red bands 8	fl 0-5, ec 1, fl 0-5, ec 4
P3633-295 CN, G102, 2985-6	- Shanzhou Dao	25 40-47 N 119 49-24 E	Fl W 4s	56	4	White concrete column, red bands 8	fl 0-5
SONGXIA GANG. APPROACHES							
P3633-3 CN, G102, 2982-1	- Li Yu	25 45-75 N 119 48-32 E	Fl(3)W 10s	25	7	White concrete column, red bands 11	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
- -	- -	..	Racon	..	..	..	ALRS Vol 2 Station 81526

North Pacific Ocean — Taiwan Strait — China

HAITAN HAIXIA AND APPROACHES

P3633-305 CN, G102, 2986-5	- Haitan Dao. Xiang Jiao	25 39-93 N 119 47-17 E	Fl(2)W 6s	63	10	White 6-sided concrete column, red bands 11	fl 0-5, ec 1, fl 0-5, ec 4
P3633-31 CN, G102, 2987-1	- Junshan Dao	25 40-04 N 119 45-19 E	Fl(2)W 6s	41	4	White concrete column, red bands 8	fl 0-5, ec 1, fl 0-5, ec 4

North Pacific Ocean — East China Sea — China

HAITAN HAIXIA AND APPROACHES

P3633-315 CN, G102, 2985-3	- Baitou Dao	25 42-93 N 119 45-84 E	Fl W 4s	22	4	White concrete column, red bands 8	fl 0-5
P3633-32 CN, G102, 2985-1	- Zhupai Yu	25 42-86 N 119 43-37 E	Fl(2)W 6s	17	4	White concrete column, red bands 8	fl 0-5, ec 1, fl 0-5, ec 4
SONGXIA GANG. APPROACHES							
P3633-35 CN, G102, 2995	- Wuzhu Dao	25 41-72 N 119 40-02 E	Fl(3)W 6s	35	4	Black metal pipe 2	(fl 0-3, ec 1) x 2, fl 0-3, ec 3-1

North Pacific Ocean — Taiwan Strait — China

HAITAN HAIXIA AND APPROACHES

P3633-38 CN, G102, 2997	- Qijiemei Jiao	25 39-23 N 119 37-84 E	Fl(4)W 10s	11	7	Red 6-sided concrete pillar 15	(fl 0-5, ec 1) x 3, fl 0-5, ec 5
P3633-39 CN, G102, 2998	- Dalian Dao. Dinggai Jiao	25 38-28 N 119 39-13 E	Fl W 4s	9	4	White square concrete tower, red bands 10	fl 0-4
P3633-391 CN, G102, 3005	- Chijiao Yu	25 36-77 N 119 38-23 E	Fl W 3s	15	7	White 4-sided concrete column 13	fl 0-5
P3633-392 CN, G102, 3004-7	- Laoniu Jiao	25 37-50 N 119 38-45 E	Fl(2)W 6s	7	4	White 6-sided concrete tower, red bands 8	
P3633-393 CN, G102, 3004-5	- Dalian Dao. Qingjiao Yu	25 37-53 N 119 39-31 E	Fl(2)W 6s	18	4	White concrete column, red bands 8	fl 0-5, ec 1, fl 0-5, ec 4
P3633-395 CN, G102, 3002-3	- - E	25 38-56 N 119 43-00 E	Fl W 4s	17	4	White concrete column, black bands 8	fl 0-5
P3633-397 CN, G102, 3006	- Panyang Jiao	25 34-07 N 119 40-07 E	Fl(3)W 6s	11	7	Red 4-sided concrete column 12	(fl 0-5, ec 1) x 2, fl 0-5, ec 2-5

North Pacific Ocean — Taiwan Strait — China

HAITAN HAIXIA AND APPROACHES - (contd)

				m	M		
P3633-398 CN, G102, 3002-5	- Zhongmengshang Jiao	25 37-98 N 119 43-15 E	Fl(2)W 6s	9	4	White metal column, red bands 5	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3633-399 CN, G102, 3005-5	- Shipaicao Yu	25 34-99 N 119 40-66 E	Fl W 4s	13	4	White concrete column, red bands 8	<i>fl 0-5</i>
P3633-4 CN, G102, 2996	SONGXIA GANG - Gu Yu	25 40-57 N 119 37-50 E	Fl(2)W 4s	33	7	White square concrete tower 13	<i>fl 0-5, ec 1, fl 0-5, ec 2</i>
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 81524
--	--	--	AIS	--	--	--	MMSI No 999412571
P3633-41 CN, G102, 2996-01	- Beixian Dao	25 40-86 N 119 36-93 E	Fl W 4s	16	4	White metal column, red bands 7	<i>fl 0-5</i>
P3633-42 CN, G102, 2984-01	SONGXIA GANG. APPROACHES - Ren Yu	25 42-15 N 119 37-44 E	Fl(3)W 10s	17	4	White metal column, red bands 7	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>

North Pacific Ocean — East China Sea — China

SONGXIA GANG. APPROACHES

P3633-6 CN, G102, 2984-096	- Songxia Wharf. Pier No 3	25 45-13 N 119 37-94 E	Mo(C)Y 12s	12	4	Yellow x on yellow post 6	MMSI No 999412593
--	--	--	AIS	--	--	--	--
P3633-8 CN, G102, 2984	- Xiluo Dao	25 45-41 N 119 38-98 E	Fl R 4s	54	2	White concrete column 12	<i>fl 0-5</i>
P3633-85 CN, G102, 2983-9	-- SE	25 45-28 N 119 39-13 E	Fl(3)W 10s	28	4	White 6-sided, metal tower, red bands 11	
P3633-87 CN, G102, 2983-3	- Zhutou Jiao	25 45-16 N 119 39-49 E	VQ(9)W 10s	7	4	Σ on yellow concrete beacon, black band 9	
P3633-9 CN, G102, 2983	SONGXIA GANG - Shuangpi Dao	25 46-89 N 119 39-54 E	Fl(2)W 6s	30	10	White concrete column 12	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 81525
P3633-92 CN, G102, 2983-1	SONGXIA GANG. APPROACHES - Dalun Dao	25 46-62 N 119 41-24 E	Fl W 6s	42	4	White concrete column, red bands 8	<i>fl 0-5</i>
P3633-94 CN, G102, 2983-2	- Dongyin Dao	25 45-88 N 119 41-37 E	Fl W 4s	20	4	White concrete column, red bands 8	<i>fl 0-5</i>
P3634 CN, G102, 2975	BAIQUAN LIEDAO - Dongquan Dao	25 58-04 N 119 59-15 E	Fl(1+2)W 20s	78	16	White round tower 19	W150°-000°(210°)
--	--	--	Explos	--	--	--	--
P3634-2 CN, G102, 2976	Bozhou Dao	25 58-63 N 119 43-11 E	Fl(3)W 10s	21	10	White concrete square 11	<i>(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5</i>
P3634-3 CN, G102, 2977	FUZHOU. MEIHUA GANG - Shafeng Jiao	26 01-61 N 119 41-69 E	Fl W 4s	15	4	White 4-sided concrete pyramid 4	<i>fl 0-4</i>
P3634-35	Mazu Dao (Nangantang). Hou Ao. Jetty. Head	26 09-75 N 119 56-42 E	Fl R 4s				

North Pacific Ocean — East China Sea — China

FUZHOU. MINJIANG KOU

				m	M		
P3634-4 CN, G102, 2939	- Qixing Jiao	26 04-85 N 119 49-67 E	Fl W 6s	12	10	White conical concrete tower 16	<i>fl 0-5</i>
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 81530
P3634-8 CN, G102, 2940	- Lizhuang Jiao	26 04-54 N 119 43-41 E	Fl(2)W 6s	13	8	White concrete column 18	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 81550
P3635 CN, G102, 2941	- Baiyun Shan. Ldg Lts 265°30'. Front	26 05-38 N 119 38-31 E	Fl W 1-5s	50	14	White concrete beacon, red stripes 22	<i>fl 0-5, W263-75°-267-25°(3-5°)</i>
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 81560
P3635-1 CN, G102, 2942	- - - Rear. 0-7M from front	26 05-32 N 119 37-57 E	Iso W 4s	94	14	White concrete structure, red stripes 22	<i>W263-75°-267-25°(3-5°)</i>
P3635-2 CN, G102, 2948	- Hujiang Dao NE Point	26 07-28 N 119 38-55 E	Fl(3)W 10s	26	7	White round brick structure 7	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>
P3635-4 CN, G102, 2950	- Ldg Lts 309°23'. Common front. Xifeng Shi	26 08-01 N 119 38-34 E	Iso W 2s	15	10	White concrete tower, red stripes 7	Rear P3635-41
--	- Ldg Lts 090°50'. Common front. Xifeng Shi	--	Iso W 2s	--	--	--	Rear P3635-42
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 81565
P3635-41 CN, G102, 2952	- Ldg Lts 309°23'. Rear. 1M from front. Fudou Shan	26 08-64 N 119 37-50 E	Iso W 6s	38	10	White concrete tower, red stripes 15	Front P3635-4
P3635-415 CN, G102, 2951-1	- Huzhou	26 08-64 N 119 39-36 E	Fl W 4s	8	4	White column, black bands 10	<i>fl 0-5</i>
P3635-416 CN, G102, 2951-2	- Jinyu	26 08-54 N 119 39-73 E	Fl(2)W 6s	12	4	White concrete column, red bands 8	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3635-417 CN, G102, 2951-3	- Culu Dao. He yu	26 08-17 N 119 39-07 E	Fl(3)W 10s	7	4	White column, black bands 8	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>
P3635-418 CN, G102, 2951-4	- Zhaiwei Shan. W	26 07-99 N 119 39-38 E	Fl W 4s	17	4	White concrete column 8	<i>fl 0-5</i>
P3635-42 CN, G102, 2951	- Ldg Lts 090°50'. Rear	26 08-00 N 119 39-46 E	Iso W 6s	42	10	White concrete tower, red stripes 9	Front P3635-4
P3635-43 CN, G102, 2951-5	- Chuanshi Dao. S	26 06-96 N 119 40-19 E	Fl W 4s	13	4	White concrete column, red bands 8	<i>fl 0-5</i>
P3635-44 CN, G102, 2953-7	FUZHOU. MINJIANG - Jinpai Shan. N	26 07-94 N 119 35-45 E	Fl(3)W 10s	8	4	White concrete column, black bands 9	
P3635-45 CN, G102, 2958	- Jinpai Men	26 08-11 N 119 35-66 E	Fl W 5s	11	6	White pyramidal masonry structure 10	<i>fl 0-5</i>
--	--	--	AIS	--	--	--	MMSI No 999412514
P3635-46 CN, G102, 2953-5	- Nanguai Dao	26 07-95 N 119 36-02 E	Fl(2)W 6s	12	4	White concrete column, red bands 8	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3635-48 CN, G102, 2953-3	FUZHOU. MINJIANG KOU - Wuzhu Zhou. W	26 07-66 N 119 37-07 E	Fl(3)W 10s	8	4	White concrete column, red bands 7	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>

North Pacific Ocean — East China Sea — China

FUZHOU. MINJIANG KOU - (contd)				m	M		
P3635-5 CN, G102, 2955	- Wuzhu Men	26 10-92 N 119 36-99 E	Fl W 4s	15	4	White 4-sided concrete column 9	<i>fl 0-4</i>
P3635-52 CN, G102, 2956	- Dong'an	26 10-42 N 119 36-24 E	Fl R 4s	9	4	Red □ on red concrete column 9	
P3635-54 CN, G102, 2957	- Wuzhu Gang, Wuzhu Nanfengsuoxian	26 09-71 N 119 36-11 E	Fl W 4s	5	4	White square concrete tower 6	<i>fl 0-4</i>
FUZHOU. MIN JIANG							
P3635-65 CN, G102, 2963	- Dalu Jiao	26 05-50 N 119 32-28 E	Fl(2)W 5s	8	3	Black ♂ on black stone pyramid, red band 13	
P3635-66 CN, G102, 2962-311-2962-34	- Langqi Bridge. No 25, No 26 --- --- No 23, No 24 --- No 27, No 28 --- No 1 - No 20 --- No 21, No 22, No 29, No 30	26 05-96 N 119 32-19 E	F G Racon Fl R 4s Fl G 4s F R Q Y	.. .. .. .. .. 10	.. .. .. .. .. 3	Green ∇ ^ on white □ Red □ Green △ Red × on yellow □ 3 Yellow pillar, red bands 6	Lights each side of bridge. Centre mark for two way navigable span ALRS Vol 2 Station 81562.5 Marks port side of navigable span. In sync Marks starboard side of navigable span. In sync Sailing under these spans is prohibited Lights either side of bridge. Marks bridge piers. In sync
P3635-67 CN, G102, 2962	- Weng Yu (Yingsha)	26 06-45 N 119 32-43 E	Fl W 4s	15	6	White 6-sided stone pyramid 9	<i>fl 0-4</i>
P3635-675 CN, G102, 2961-2	- Zhongyou Fuzhou Pier. No 1 Warning	26 07-02 N 119 32-73 E	Fl(4)W 12s	10	4	White metal column, red bands 7	
P3635-678 CN, G102, 2961-3	-- No 2 Warning	26 07-09 N 119 32-78 E	Fl(4)W 12s	10	4	White metal column, red bands 7	
FUZHOU. MEIHUA GANG							
P3635-68 CN, G102, 2980	- Ma Jiao	26 02-84 N 119 36-52 E	Fl W 4s	8	4	Black concrete column 9	
P3635-69 CN, G102, 2981	- Jiuping Jiao	26 02-94 N 119 35-85 E	Fl(2)R 6s	6	4	Red □ on red six sided concrete cone 8	
FUZHOU. MIN JIANG							
P3635-72 CN, G102, 2966	- Donggaozhai	26 03-44 N 119 30-48 E	Fl W 4s	11	6	White 6-sided stone structure 12	<i>fl 0-5</i>
P3635-723 CN, G102, 2966-7	- Shimen. W	26 02-68 N 119 30-48 E	Fl(2)W 6s	10	4	White concrete column, red bands 8	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3635-725 CN, G102, 2966-5	- Yanguan	26 03-12 N 119 30-63 E	Fl(2)W 6s	10	4	White concrete column, red bands 8	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3635-73 CN, G102, 2967	- Niuwei Shan	26 02-09 N 119 30-46 E	Fl W 4s	10	6	White concrete column 14	<i>fl 0-5</i>
P3635-731 CN, G102, 2967-01	- Songmen	26 02-00 N 119 30-16 E	Fl(3)W 10s	10	4	White concrete column, red bands 8	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>
P3635-738 CN, G102, 2967-5	- J'ian Pier No 1	26 01-29 N 119 29-81 E	Mo(C)Y 12s	11	3	Yellow × on yellow metal pile 6	
--	AIS	MMSI No 999412587

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FUZHOU. MIN JIANG - (contd)				m	M		
P3635-74 CN, G102, 2969-01	- Niu Jiao	26 00-71 N 119 29-15 E	Fl(2)W 5s	Black ♂ on black beacon, red band	TE 2013
--	..	..	Racon	..	..	..	ALRS Vol 2 Station 81555. TD 2013
P3635-745 CN, G102, 2969-098	- Huaneng Fuzhou Electric Works. Intake. Warning No 2	25 59-70 N 119 28-82 E	Mo(C)Y 12s	7	3	Yellow × on yellow beacon marked as underwater structure 6	
P3635-75 CN, G102, 2969-1	---	25 59-64 N 119 28-74 E	Mo(C)Y 12s	3	2-4	Yellow × on yellow beacon 10	
P3635-77 CN, G102, 2970-2 CN, G102, 2970-3	- Qingzhou Bridge. Pier No 2. NE side --- SW side	25 59-38 N 119 28-18 E ..	Mo(C)Y 12s Mo(C)Y 12s	10 10	3-5 3-5	Pier 7 Pier	Warning Warning
P3635-772 CN, G102, 2970-8 CN, G102, 2970-9	-- Right. NE side --- SW side	25 59-29 N 119 28-23 E ..	Fl(2)G 6s Fl(2)G 6s	45 45	3 3	Bridge Bridge	
P3635-774 CN, G102, 2970-6 CN, G102, 2970-7	-- Best Passing Opening. NE Side --- SW side	25 59-25 N 119 28-32 E ..	Iso W 4s Iso W 4s	46 46	3-5 3-5	Bridge Bridge	
P3635-776 CN, G102, 2970-4 CN, G102, 2970-5	-- Left. NE side --- SW side	25 59-19 N 119 28-33 E ..	Fl(2)R 6s Fl(2)R 6s	45 45	3 3	Bridge Bridge	
P3635-8 CN, G102, 2972	- Xiaoma Jiao	25 58-77 N 119 27-20 E	Fl(2)W 5s	7	3	Black ♂ on black beacon, red band 9	Isolated danger mark
--	..	..	AIS	..	..	..	MMSI No 999412522
P3635-82 CN, G102, 2974	- Dama Jiao	25 59-07 N 119 26-56 E	Fl G 4s	6	3	Green △ on green beacon	
P3635-861 CN, G102, 2973-701	- Taima. Warning. No 1	25 59-17 N 119 26-21 E	Mo(C)Y 12s	6	2	Yellow × on yellow metal post 6	Sync with P3635-861 to P3635-872
P3635-862 CN, G102, 2973-702	--- No 2	25 59-38 N 119 26-04 E	Mo(C)Y 12s	6	2	Yellow × on yellow metal post 6	
P3635-863 CN, G102, 2973-703	--- No 3	25 59-58 N 119 25-94 E	Mo(C)Y 12s	5	2	Yellow × on yellow metal post 6	
P3635-864 CN, G102, 2973-704	--- No 4	25 59-80 N 119 25-82 E	Mo(C)Y 12s	5	2	Yellow × on yellow metal post 6	
P3635-865 CN, G102, 2973-705	--- No 5	25 59-92 N 119 26-08 E	Mo(C)Y 12s	7	2	Yellow × on yellow metal post 6	
P3635-866 CN, G102, 2973-706	--- No 6	26 00-00 N 119 25-64 E	Mo(C)Y 12s	5	2	Yellow × on yellow metal post 6	
P3635-867 CN, G102, 2973-707	--- No 7	26 00-09 N 119 25-89 E	Mo(C)Y 12s	7	2	Yellow × on yellow metal post 6	
P3635-868 CN, G102, 2973-708	--- No 8	26 00-25 N 119 25-68 E	Mo(C)Y 12s	7	2	Yellow × on yellow metal post 6	
P3635-869 CN, G102, 2973-709	--- No 9	26 00-51 N 119 25-18 E	Mo(C)Y 12s	6	2	Yellow × on yellow metal post 6	
P3635-87 CN, G102, 2973-71	--- No 10	26 00-59 N 119 24-87 E	Mo(C)Y 12s	5	2	Yellow × on yellow metal post 6	

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FUZHOU. MIN JIANG — Taima. Warning - (contd)

P3635-871 CN, G102, 2973-711	--- No 11	26 00-43 N 119 24-73 E	Mo(C)Y 12s	m 6	M 2	Yellow x on yellow metal post 6	
P3635-872 CN, G102, 2973-712	--- No 12	26 00-79 N 119 24-54 E	Mo(C)Y 12s	6	2	Yellow x on yellow metal post 6	Upstream marked by more Mo(C)Y 12s sync beacons
P3635-901 CN, G102, 2974-171	- Wulong Jiang. Warning. No 1	25 59-15 N 119 26-07 E	Mo(C)Y 12s	7	2	Yellow x on yellow metal post 6	Sync with P3635-901 to P3635-912
P3635-902 CN, G102, 2974-172	--- No 2	25 59-07 N 119 25-90 E	Mo(C)Y 12s	7	2	Yellow x on yellow metal post 6	
P3635-903 CN, G102, 2974-173	--- No 3	25 58-95 N 119 25-74 E	Mo(C)Y 12s	6	2	Yellow x on yellow metal post 6	
P3635-904 CN, G102, 2974-174	--- No 4	25 58-81 N 119 25-58 E	Mo(C)Y 12s	6	2	Yellow x on yellow metal post 6	
P3635-905 CN, G102, 2974-175	--- No 5	25 58-73 N 119 25-47 E	Mo(C)Y 12s	6	2	Yellow x on yellow metal post 6	
P3635-906 CN, G102, 2974-176	--- No 6	25 58-54 N 119 25-31 E	Mo(C)Y 12s	5	2	Yellow x on yellow metal post 6	
P3635-907 CN, G102, 2974-177	--- No 7	25 58-29 N 119 25-04 E	Mo(C)Y 12s	6	2	Yellow x on yellow metal post 6	
P3635-908 CN, G102, 2974-178	--- No 8	25 58-69 N 119 25-94 E	Mo(C)Y 12s	6	2	Yellow x on yellow metal post 6	
P3635-909 CN, G102, 2974-179	--- No 9	25 58-36 N 119 25-75 E	Mo(C)Y 12s	8	2	Yellow x on yellow metal post 6	
P3635-91 CN, G102, 2974-18	--- No 10	25 58-01 N 119 25-35 E	Mo(C)Y 12s	8	2	Yellow x on yellow metal post 6	
P3635-912 CN, G102, 2974-182	--- No 12	25 57-62 N 119 24-63 E	Mo(C)Y 12s	4	2	Yellow x on yellow metal post 6	
P3635-92 CN, G102, 2974-706	- Wulong Jiang Bridge	25 57-57 N 119 24-38 E	F R	..	..	Red x on yellow □	Navigation under this span is prohibited. Numerous F R lights marking navigation prohibited spans exist on this bridge
P3635-924 CN, G102, 2974-713	-- No 13	25 57-70 N 119 24-42 E	FI R 4s	..	..	Red □	Marks port side of navigable span. In sync with No 16
P3635-925 CN, G102, 2974-715	-- No 15	..	F G	..	..	Green ^ on white □	One way navigable span
P3635-926 CN, G102, 2974-716	-- No 16	..	FI G 4s	..	..	Green △	Marks starboard side of navigable span
P3635-928 CN, G102, 2974-719	-- No 22	25 57-75 N 119 24-45 E	FI G 4s	..	..	Green △	Marks starboard side of navigable span. In sync with No 13
P3635-929 CN, G102, 2974-72	-- No 20	..	F G	..	..	Green ^ on white □	One way navigable span
P3635-930 CN, G102, 2974-722	-- No 19	..	FI R 4s	..	..	Red □	Marks port side of navigable span
P3635-93 CN, G102, 2974-735	--	25 57-90 N 119 24-49 E	F R	..	..	Red x on yellow □	Navigation under this span is prohibited. Numerous F R lights marking navigation prohibited spans exist on this bridge
P3640 CN, G102, 2933	DINGHAI WAN - Simu Yu	26 13-95 N 119 48-54 E	FI(4)W 12s	41	16	White concrete square 14	(fl 0-5, ec 1-5) x 3, fl 0-5, ec 5-5
	-- Reserve light	..	FI(4)W 12s	..	7		
	--	..	Racon		

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DINGHAI WAN - (contd)

P3640-2 CN, G102, 2931	- Longweng Yu	26 16-14 N 119 48-44 E	FI(2)W 6s	m 26	M 7	White round concrete pile 14	fl 0-5, ec 1, fl 0-5, ec 4
P3640-3 CN, G102, 2932-1	- Dinghai Wan	26 16-70 N 119 47-20 E	FI(2)W 5s	..	..	Black 8 on black beacon, red band	Isolated danger mark. Fishing
P3640-4 CN, G102, 2932	- Guiyuniu	26 16-40 N 119 48-12 E	FI W 4s	9	7	White round concrete tower 11	fl 0-5
P3641 CN, G102, 2929	ZIYAN SHUIDAO - Pingniawei Yu	26 18-43 N 119 53-89 E	FI(3)W 10s	12	10	White 6-sided concrete structure 13	(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5
P3641-05 CN, G102, 2929-1	- Donggu Yu	26 17-78 N 119 54-22 E	FI W 4s	12	7	White round concrete tower, red bands 11	
P3641-1 CN, G102, 2919-5	SANTU AO - Heiyan Dao	26 23-08 N 120 05-16 E	FI(3)W 10s	46	10	White 6-sided concrete tower, red bands 13	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81574
P3641-2 CN, G102, 2920	- Beijiao Bandao. Yang Yu	26 22-19 N 119 58-29 E	FI(2)W 6s	101	16	White 4-sided concrete pyramid 10	fl 0-5, ec 1, fl 0-5, ec 4
	--- Reserve light	..	..	..	7	..	..
	---	..	Racon	..	..	..	ALRS Vol 2 Station 81572
P3641-3 CN, G102, 2921	- Xiaoniujiao Yu	26 22-93 N 119 57-47 E	FI W 10s	12	7	Black 8-sided concrete tower 14	fl 1
P3641-35 CN, G102, 2921-5	- Nanwei Yu	26 22-79 N 119 54-53 E	FI W 4s	18	4	White six-sided concrete tower, black bands 7	
P3641-38 CN, G102, 2921-7	- Dongluo Dao. N	26 25-43 N 119 54-93 E	FI(3)W 10s	58	4	White six-sided concrete tower, red bands 7	
P3641-4 CN, G102, 2922	- Xiluo Dao	26 24-91 N 119 52-76 E	FI(4)W 12s	36	10	White 6-sided concrete column 18	(fl 0-5, ec 1-5) x 3, fl 0-5, ec 5-5
P3641-5 CN, G102, 2923	- Kemen Jiao	26 25-71 N 119 50-17 E	FI(3)W 10s	87	10	White 6-sided concrete tower 9	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81573
P3641-54 CN, G102, 2924-1	SANTU AO. LUOYUAN WAN - Xiaohuang Jiao	26 26-04 N 119 48-83 E	FI(2)W 5s	10	4	Black 8 on black 6-sided concrete tower, red band 13	
P3641-55 CN, G102, 2924-2	- Kemen Tou	26 25-42 N 119 48-84 E	FI W 4s	53	4	White 6-sided concrete tower 9	fl 0-5
P3641-56 CN, G102, 2925	- Xiadan Yu	26 24-83 N 119 47-77 E	FI(2)W 6s	28	4	White 6-sided concrete tower 10	fl 0-5, ec 1, fl 0-5, ec 4
P3641-57 CN, G102, 2925-2	- Guding Yu	26 24-02 N 119 47-38 E	FI W 4s	46	4	White 6-sided concrete tower 9	fl 0-5
P3641-573 CN, G102, 2926-16	- Fuzhou Kemen. Electric Works. Intake Warning. No 1	26 22-80 N 119 45-54 E	Mo(C)Y 12s	11	4	Yellow x on yellow metal column 5	

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SANTU AO. LUOYUAN WAN - (contd)				m	M		
P3641-575 CN, G102, 2926	- Gang Yu	26 24.14 N 119 45.28 E	Fl(2)W 6s	63	4	White 6-sided concrete tower 10	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3641-58 CN, G102, 2926-2	- Niao Yu	26 24.64 N 119 44.62 E	Fl W 4s	20	4	White 6-sided concrete tower 12	<i>fl 0-5</i>
P3641-59 CN, G102, 2926-4	- Baiyan Jiao	26 26.58 N 119 43.34 E	Fl(2)G 6s	11	4	White 6-sided concrete column 5	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3641-594 CN, G102, 2927	- Shiqi Tou	26 28.04 N 119 40.86 E	Fl(2)W 6s	13	4	White 6-sided concrete column 9	
SANTU AO. SANDU AOKOU							
P3641-598 CN, G102, 2872-1	- Donggui Yu	26 29.81 N 119 48.38 E	Fl(3)W 6s	13	4	White 6-sided concrete column, red bands 7	
P3641-6 CN, G102, 2874	- Heye Jiao	26 31.65 N 119 48.75 E	Fl(2)W 5s	11	9	Black 8 on black concrete column, red band 7	<i>fl 0-5, ec 1, fl 0-5, ec 3.</i> Isolated danger mark
P3641-62 CN, G102, 2873	- Niujiaozhi	26 31.70 N 119 49.45 E	Fl(2)G 6s	9	4.7	Green Δ on green column 5	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3641-625 CN, G102, 2874-1	- Huwei Jiao	26 33.25 N 119 47.75 E	Fl(2)W 6s	14	10	White 6-sided concrete tower, red bands 10	
SANTU AO. SANSHA WAN. DONGCHONG SHUIDAO							
P3641-63 CN, G102, 2875-2	- Jigong Shan. W	26 34.23 N 119 47.85 E	Fl W 4s	8	4	White round concrete tower 7	
P3641-635 CN, G102, 2875-1	- - Jiwei Jiao	26 34.52 N 119 48.77 E	Fl(3)W 10s	12	10	White 6-sided concrete tower, red bands 10	
P3641-66 CN, G102, 2876	- Baidao Yu	26 34.52 N 119 49.70 E	Fl W 4s	9	7	White round concrete platform 5	<i>fl 0-3</i>
P3641-67 CN, G102, 2889-5	- Qingshan Dao. Xiangbi Tou	26 37.36 N 119 48.82 E	Fl W 4s	20	7	White 6-sided concrete tower, red bands 10	
SANTU AO. SANSHA WAN							
P3641-68 CN, G102, 2877	- Changbiwei. Hanlong Jiao	26 35.13 N 119 46.98 E	Fl(2)W 6s	14	7	White round concrete platform 5	<i>fl 0-3, ec 1, fl 0-3, ec 4-4</i>
P3641-685 CN, G102, 2898	- Sandu Dao. Changqiao Wei	26 40.71 N 119 45.30 E	Fl(2)W 6s	16	10	White 6-sided concrete tower, red bands 10	
SANTU AO. SANSHA WAN. BAIMA GANG							
P3641-69 CN, G102, 2900-5	- Goujiao	26 44.44 N 119 43.21 E	Fl R 4s	7	4	Red □ on red concrete column 9	
P3641-693 CN, G102, 2899-8	- Taijiao	26 43.66 N 119 44.17 E	Fl(2)W 6s	9	4	White round concrete tower 7	
P3641-695 CN, G102, 2899-7	- Qingyuzi	26 43.98 N 119 44.49 E	Fl(3)W 10s	9	4	White round concrete tower 7	

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SANTU AO. SANSHA WAN. BAIMA GANG - (contd)				m	M		
P3641-7 CN, G102, 2900	- Xiayangping Bi	26 44.57 N 119 43.63 E	Fl W 4s	7	4	White concrete column 7	
P3641-703 CN, G102, 2901	- Shuangcha	26 46.55 N 119 42.92 E	Fl(2)W 6s	5	4	White concrete column 8	
P3641-705 CN, G102, 2903	- Dacha	26 48.00 N 119 42.16 E	Fl W 4s	6	4	White concrete column 8	<i>fl 0-4</i>
SANTU AO. SANSHA WAN							
P3641-706 CN, G102, 2909-7	- Niao Yu. Houlongqi Jiao	26 43.49 N 119 39.50 E	Fl(2)W 6s	9	7	White round concrete tower 9	
P3641-707 CN, G102, 2910-5	- Fu Yu	26 44.94 N 119 38.57 E	Fl W 4s	8	4	White round concrete tower 7	
P3641-708 CN, G102, 2915-23	- Wenzhou Fuzhou. Railway Tianluo Qiao. Opening No 3	26 45.06 N 119 35.41 E	F G	..	..	Green ^ v on white square	
P3641-709 CN, G102, 2893-7	- Longbichuan Jiao	26 41.85 N 119 47.45 E	Fl(2)W 6s	16	4	White round concrete tower, red bands 7	
P3641-71 CN, G102, 2894-5	- Baipao Dao	26 41.52 N 119 47.21 E	Fl(3)R 10s	10	4	Red Δ on red 6-sided concrete column 11	
P3641-74 CN, G102, 2893-5	- Changyao Dao	26 41.05 N 119 47.56 E	Fl(3)G 10s	10	4	Green Δ on green 6-sided concrete column 11	
SANTU AO							
P3641-8 CN, G102, 2872	- Situi Yu	26 30.62 N 119 57.95 E	Fl(2)W 6s	44	10	White 6-sided concrete structure 13	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3641-85 CN, G102, 2871-7	- Xiaodong Yu	26 29.53 N 119 59.42 E	Fl(3)W 10s	23	4	White concrete column, red bands 8	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>
P3641-88 CN, G102, 2871-9	- Erjian Wan	26 29.74 N 120 01.36 E	Fl(2)W 6s	19	4	White 6-sided concrete tower, black bands 8	
P3641-9 CN, G102, 2871	- Wu Yu	26 33.38 N 119 58.19 E	Fl W 4s	98	7	White concrete square 8	<i>fl 0-5</i>
P3641-91 CN, G102, 2869-7	- Qingtan Jiao	26 36.18 N 120 00.97 E	Fl(2)W 6s	7	4	White 6-sided sided concrete tower, black bands 7	
P3641-92 CN, G102, 2871-2	- Xiaoxiyang Dao	26 32.24 N 119 59.92 E	Fl(3)W 10s	12	4	White concrete column, black bands 8	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>
P3641-93 CN, G102, 2871-5	- Ma'anzi Dao	26 31.85 N 120 01.15 E	Fl W 6s	15	4	White square concrete tower 8	<i>fl 0-5</i>
P3641-935 CN, G102, 2870-05	- Wucuo Yu	26 32.05 N 120 03.94 E	Fl(2)W 4s	15	4	White 6-sided concrete tower, red bands 7	
P3641-94 CN, G102, 2870-07	- Maci Dao	26 32.01 N 120 07.80 E	Fl(2)W 6s	32	4	White 6-sided concrete tower, black bands 7	

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SANTU AO - (contd)				m	M		
P3641-95 CN, G102, 2870-1	- Kueishan Dao	26 29-31 N 120 08-05 E	Fl W 4s	77	15	White concrete column 12	ALRS Vol 2 Station 81575
	--	..	Racon	..	..	..	(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5
P3642 CN, G102, 2870	- Liu'er Dao	26 34-72 N 120 06-24 E	Fl(3)W 10s	28	10	White 6-sided concrete structure 10	ALRS Vol 2 Station 81577
	-- Emergency light	..	Fl W 5s	..	7	..	fl 0-5
	--	..	Racon	..	..	..	fl 0-5, ec 1, fl 0-5, ec 4
P3642-3 CN, G102, 2869-5	- Changcao Yu	26 36-72 N 120 06-44 E	Fl W 4s	27	4	White square concrete tower 8	fl 0-5, ec 1, fl 0-5, ec 4
P3642-4 CN, G102, 2869-3	- Lutou Wei	26 38-88 N 120 07-95 E	Fl(2)W 6s	19	4	White square concrete tower with red bands 8	fl 0-5
P3642-5 CN, G102, 2869	Jiabei. Dongchong Bandai	26 42-56 N 120 09-91 E	Fl W 5s	54	16	White concrete cone 12	ALRS Vol 2 Station 81580
	-- Reserve light	..	Fl W 5s	..	7	..	..
	--	..	Racon	..	..	..	MMSI:999412577
P3642-8 CN, G102, 2868-5	Yu Yu	26 47-19 N 120 09-60 E	Fl W 4s	13	4	White square concrete tower, red bands 8	(fl 0-5, ec 1-5) x 3, fl 0-5, ec 8-5
P3642-82 CN, G102, 2908	Xiapu Wind Farm. Wind Turbine Platform	26 50-00 N 120 13-00 E	Mo(C)Y 12s	10	4	Yellow x on yellow metal pipe	..
	--	..	AIS	..	..	..	..
P3642-85 CN, G102, 2866-2	Huanghua Jiao	26 55-11 N 120 15-80 E	Fl(4)W 15s	15	4	White square concrete tower, red bands 8	..
P3642-9 CN, G102, 2866-1	Yuanjiao Yu	26 55-21 N 120 16-19 E	Fl W 6s	12	4	White square concrete tower, red bands 8	..
P3643 CN, G102, 2863	Chubimen Zhupai Dao	26 55-45 N 120 16-33 E	Fl W 4s	14	7	White concrete square 9	..
P3643-01 CN, G102, 2861-98	Fuyao Liedao. She Wei	26 56-03 N 120 19-31 E	Fl(2)W 6s	23	4	White concrete pillar, red bands 8	..
P3643-015 CN, G102, 2861-92	- Xiaoyanggu Wei	26 55-85 N 120 23-63 E	Fl W 4s	39	4	White 6-sided concrete tower, red bands 12	..
P3643-02 CN, G102, 2861-9	- Yuanyangdao Jiao	26 57-80 N 120 22-31 E	Fl W 4s	26	4	White round concrete tower 8	..
P3643-03 CN, G102, 2861-94	- Guanyin Jiao Mazu Pier	26 57-10 N 120 18-88 E	Fl W 4s	18	4	White concrete pillar, red bands 8	..
P3643-05 CN, G102, 2862-5	Dajilong Dao	26 55-81 N 120 16-81 E	Fl(2)W 10s	16	4	White square concrete tower 8	..
P3643-1 CN, G102, 2862	Xiaoyu Shan	26 56-06 N 120 16-82 E	Fl(2)W 6s	79	10	White 6-sided concrete structure 10	..
	--	..	Racon	..	..	..	..
P3643-15 CN, G102, 2863-5	Xie'ao	26 56-28 N 120 15-93 E	Fl(4)W 10s	17	4	White metal column, red bands 7	..

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				m	M		
P3643-2 CN, G102, 2864	Geshan Yu. E	26 56-46 N 120 15-27 E	Fl(3)W 10s	36	10	White 4-sided concrete column 10	(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5
P3643-25 CN, G102, 2864-5	Guzhen Tou	26 56-39 N 120 14-50 E	Fl W 4s	10	4	White metal column, red bands 7	..
P3643-28 CN, G102, 2865	Beijianshanbi	26 56-19 N 120 14-69 E	Fl(2)W 6s	14	7	White concrete column 8	..
P3643-3 CN, G102, 2866	Fangche Jiao	26 55-13 N 120 14-16 E	Fl W 3s	18	7	White 6-sided concrete tower, red stripes 8	..
P3643-35 CN, G102, 2866-3	Laoshujiao Dao	26 54-75 N 120 14-61 E	Fl(2)W 4s	21	4	White metal column, red bands 7	..
P3643-38 CN, G102, 2866-4	Funing Wan. Qing Yu	26 54-58 N 120 13-63 E	Fl(4)W 12s	9	4	White metal column, red bands 5	..
P3643-39 CN, G102, 2866-5	Sansha Jiao	26 54-68 N 120 13-36 E	Fl(3)W 6s	17	4	White metal column, red bands 7	..
P3643-395 CN, G102, 2868	Sansha Gang. W Breakwater. E End	26 55-23 N 120 12-97 E	Fl R 3s	7	3	Red concrete cone 3	..
P3643-4 CN, G102, 2867	Funing Wan. Xiao Jiao	26 54-29 N 120 13-34 E	Fl(2)W 6s	8	7	White concrete column 10	..
P3643-41 CN, G102, 2867-3	Dajiao Dao	26 54-15 N 120 13-15 E	Fl W 4s	13	4	White metal column, black bands 7	..
P3643-42 CN, G102, 2867-5	Heren Bi	26 53-40 N 120 13-49 E	Fl(3)W 10s	15	4	White metal column, red bands 7	..
P3643-44 CN, G102, 2868-3	Duimianjiao Yu	26 55-22 N 120 12-10 E	Fl W 6s	11	4	White metal column 7	..
P3643-5 CN, G102, 2868-4	Xialu Dao	26 53-28 N 120 11-57 E	Fl(2)W 6s	45	4	White 6-sided concrete tower, red bands 7	..
P3644 CN, G102, 2919 TW, 52140	Dongyin Dao	26 21-94 N 120 30-62 E	Fl(3)W 15s	98	12	White round tower 14	..
P3644-2 CN, G102, 2919-3	- SE. Oceanic Observation. No 3	26 17-32 N 120 42-87 E	Fl W 6s	..	5	Red superbuoy 10	..
P3644-5 CN, G102, 2861-5	Xixing Dao	26 59-10 N 120 27-85 E	Fl(3)W 10s	48	10	White concrete tower, black bands 12	..
	-	..	Racon	..	..	..	..
P3644-8 CN, G102, 2861-3	Ri Yu	27 01-48 N 120 25-11 E	Fl W 6s	65	4	White 6-sided concrete tower, black bands 13	..
	-	..	Racon	..	..	..	..
P3645 CN, G102, 2834	QINGCHUAN WAN - Huangqi	27 05-14 N 120 23-18 E	Fl W 3s	68	10	White 6-sided concrete column 14	..
P3646 CN, G102, 2834-5	- Lao Yu	27 05-14 N 120 18-89 E	Fl(3)W 10s	5	4	White 6-sided concrete tower, black bands 7	..

North Pacific Ocean — East China Sea — China

QINGCHUAN WAN - (contd)				m	M	
P3646-2	- Ningdehedian. No 1	27 02-40 N 120 17-16 E	Fl W 4s	14	4	White GRP column, red bands 10
P3646-22	-- No 2	27 02-42 N 120 17-04 E	Fl(2)W 6s	14	4	White GRP column, red bands 10
P3648	TAISHAN LIEDAO - Xitai Shan	27 00-51 N 120 41-67 E	Fl W 4s	144	25	White tiled 6-sided concrete structure 24
	- Reserve light	..	Fl W 4s	..	15	..
			Racon	..	..	ALRS Vol 2 Station 81590
P3648-08	SHACHENG GANG - Longmu Jiao	27 09-88 N 120 24-77 E	Fl W 3s	9	7	Black round concrete tower 12
						fl 0-5
P3648-1	- Lianhua Yu	27 11-22 N 120 23-64 E	Fl(3)W 10s	16	7	White GRP column, red bands 11
						(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5
P3648-105	- Long'an Jiao. Huaguang Yu	27 11-63 N 120 22-61 E	Fl W 4s	6	4	White concrete pyramid 3
P3648-12	- Shacheng Gang. Donggua Yu	27 06-38 N 120 25-18 E	Fl(2)W 6s	58	4	White square concrete column, red bands 8
						fl 0-5, ec 1, fl 0-5, ec 4
P3648-125	- Wuweigang Jiao	27 08-17 N 120 25-77 E	Fl W 4s	43	4	White concrete tower, black bands 8
						fl 0-5
P3648-13	- Fujian Tou	27 09-14 N 120 26-31 E	Fl(4)W 12s	53	10	White 8-sided concrete column 14
						(fl 0-5, ec 1-5) x 3, fl 0-5, ec 5-5
P3648-14	- Xiaguan Men	27 09-70 N 120 28-39 E	Fl(4)W 12s	9	6	White concrete cone 7
						(fl 0-3, ec 1) x 3, fl 0-3, ec 7-8. Fishing
P3648-15	- Dongtoubi	27 08-65 N 120 29-03 E	Fl(2)W 6s	63	10	White masonry column, black bands 10
						fl 0-5, ec 1, fl 0-5, ec 4
P3648-18	Wang Jiao	27 09-05 N 120 32-62 E	Fl(3)W 10s	22	10	White round stone structure 13
			Racon	..	..	ALRS Vol 2 Station 81610
P3648-2	Guanyin Jiao	27 11-84 N 120 31-68 E	Q(3)W 10s	6	7	⊕ on black beacon, yellow band
						Fishing
P3648-25	Dingcao Yu	27 14-71 N 120 33-68 E	Fl W 3s	62	16	White concrete tower, red bands 13
	- Reserve light	..	Fl W 3s	..	5	..
P3648-27	Guanshan Dao. N. Furong Jiao	27 21-70 N 120 35-45 E	Fl(4)W 12s	20	7	..
P3648-28	Jiaobei Dao	27 20-61 N 120 38-24 E	Fl(2)W 6s	32	10	Black 6-sided stone column 10
			Racon	..	..	ALRS Vol 2 Station 81620
P3648-29	Cangnan Windfarm 1. Wind Tower. No 5, No 6, No 7	27 22-49 N 120 42-50 E	Mo(C)Y 12s	11	7	Yellow x on yellow 3-sided metal framework tower 5
	- No 6	..	AIS	..	..	MMSI No 999412423
P3648-3	Baimu Jiao	27 24-30 N 120 43-30 E	Fl(2)W 5s	7	7	Black ⊗ on black beacon, red band 9
						Fishing

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AO JIANG AND APPROACHES

				m	M	
P3648-35	- Pingyang Zui	27 28-63 N 120 41-18 E	Fl W 5s	66	16	White 6-sided stone masonry column 10
	-- Reserve light	..	Fl W 5s	..	5	..
P3648-36	-- Cangdian Pier. Head	27 28-86 N 120 41-69 E	Mo(C)Y 12s	11	4	Yellow x on yellow concrete column 14
P3648-37	- Donggua Shan	27 31-74 N 120 42-20 E	Fl(2)W 6s	29	8	White concrete column, red bands 8
P3648-38	- Shangtou Yu	27 33-40 N 120 43-02 E	Fl(2)W 6s	64	7	White concrete column 9
			Racon	..	..	ALRS Vol 2 Station 81623
P3648-385	- Shang'er Yu	27 33-94 N 120 43-80 E	Fl(3)W 10s	35	4	White round concrete column, red bands 8
						(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
P3648-388	- Shizi Kou	27 35-78 N 120 35-88 E	Fl(2)W 6s	27	7	White 4-sided metal tower 9
P3648-39	- Yangyu Shan. Gu'ao Tou	27 35-60 N 120 38-92 E	Fl(3)W 10s	75	7	White column, black bands 4
P3648-4	- Si Yu	27 35-12 N 120 44-93 E	Fl W 4s	21	7	White concrete tower 8
						fl 0-4
P3648-43	DABEI LIEDAO - Xiagan Shan. S	27 40-15 N 120 50-37 E	Fl W 6s	24	7	White concrete column 7
						fl 0-5
P3648-44	- Beichi Tou	27 39-14 N 120 50-06 E	Fl(4)W 12s	9	4	White concrete column, red bands 7
						(fl 0-8, ec 1-2) x 3, fl 0-8, ec 5-2
P3648-45	- Nanchi Tou	27 38-34 N 120 49-10 E	Fl(2)W 6s	31	7	White 4-sided concrete pyramid 3
						fl 0-9, ec 0-5, fl 0-3, ec 4-3. Fishing
P3648-46	- Xiaozheng Jiao	27 39-78 N 120 48-12 E	Fl(3)W 10s	13	7	White concrete column 8
						(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
P3648-47	- Changba Shan	27 40-73 N 120 46-70 E	Fl W 5s	16	4	White concrete column, red bands 8
						fl 0-5
P3648-48	- Fenghuangdan Jiao	27 41-23 N 120 48-11 E	Fl(2)W 5s	9	10	Black ⊗ on black concrete tower, red band 9
P3648-49	- Fenghuang'er Yu	27 41-31 N 120 49-40 E	Fl W 3s	43	3	White square concrete tower 3
						fl 0-3. Fishing
P3648-5	- Lianhua Jiao	27 41-56 N 120 49-50 E	Fl W 4s	16	7	White concrete column 8
						fl 0-4
P3648-6	- Lizhi Shan	27 41-04 N 120 55-08 E	Fl(3)W 10s	89	10	White round concrete structure, red bands 9
			Racon	..	..	ALRS Vol 2 Station 81625
P3648-65	- Panzao Yu	27 39-18 N 120 55-34 E	Fl W 6s	25	4	White concrete column 10
						fl 0-5
P3648-7	- Lusi Jiao. Jin Yu	27 40-53 N 120 58-52 E	Fl W 3s	9	6	White concrete cone 5
						fl 0-3. Fishing

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DABEI LIEDAO - (contd)

P3648-8 CN, G102, 2798	- Beilong Shan. SW Point	27 38-90 N 120 57-95 E	Fl W 6s	m 37	M 7	White concrete tower 10	<i>fl 0-5</i>
FEIYUN JIANG							
P3648-818 CN, G102, 2810-36	- Feiyunjiang Tedaqiao. No 6	27 42-45 N 120 41-13 E	Mo(O)Y 15s	10	4	Yellow x on yellow 4-sided metal framework tower	In sync
P3648-819 CN, G102, 2810-38	-- No 8	27 42-69 N 120 41-37 E	Mo(O)Y 12s	10	4	Yellow x on yellow 4-sided metal framework tower	In sync
P3648-82 CN, G102, 2813	- Songjiadai	27 44-22 N 120 38-47 E	Fl R 4s	8	3	White concrete post, black bands 7	<i>fl 0-4</i>
P3648-822 CN, G102, 2811-001	- Ruian Daqiao. No 1	27 43-80 N 120 39-66 E	Mo(P)Y 12s	..	..	Yellow x on yellow beacon marked Sailing Prohibited 5	
P3648-823 CN, G102, 2811-009	-- No 9	27 43-88 N 120 39-73 E	F G	..	..	Green ^ v on white square	
P3648-824 CN, G102, 2811-015	-- No 15	27 43-91 N 120 39-78 E	Q Y	..	..	Yellow metal framework tower, red band 4	
P3648-825 CN, G102, 2811-019	-- No 19	27 43-96 N 120 39-83 E	F G	..	..	Green ^ v on white square	
P3648-826 CN, G102, 2811-023	-- No 23	27 44-00 N 120 39-88 E	Mo(P)Y 15s	..	..	Yellow X on yellow beacon marked Sailing Prohibited 5	
P3648-83 CN, G102, 2812	- Dongshanxiabu	27 44-56 N 120 39-07 E	Fl W 4s	7	3	White concrete post, black bands 7	<i>fl 0-4</i>
P3648-834 CN, G102, 2813-01	- Feiyunjianggaosu Bridge. No 1	27 47-00 N 120 37-04 E	Fl(3)R 10s	..	..	Red □	Bridge piers marked by Q Y 2M lights
P3648-838 CN, G102, 2813-05	-- Opening. No 5	27 47-50 N 120 36-70 E	F R	..	..	Red x on yellow □	Sailing under this span is prohibited
P3648-839 CN, G102, 2813-051	--- No 6	27 47-50 N 120 36-70 E	F G	..	..	Green ↑ on white □	One way sailing
P3648-843 CN, G102, 2813-054	--- No 9	27 47-50 N 120 36-80 E	F R	..	..	Red x on yellow □	Sailing under this span is prohibited
P3648-844 CN, G102, 2813-055	--- No 10	27 47-50 N 120 36-70 E	F R	..	..	Red x on yellow □	Sailing under this span is prohibited
P3648-847 CN, G102, 2813-058	--- No 13	27 47-50 N 120 36-80 E	F G	..	..	Green ↑ on white □	One way sailing
P3648-848 CN, G102, 2813-059	--- No 14	27 47-50 N 120 36-80 E	F R	..	..	Red x on yellow □	Sailing under this span is prohibited
NANJI LIEDAO							
P3649 CN, G102, 2802	- Ping Yu	27 25-27 N 121 04-02 E	Fl(2)W 12s	62	18	White round concrete tower 12	TE 2013
	-- Reserve light	..	Fl(2)W 12s	..	5	..	In operation 10M (T) 2013
P3649-3 CN, G102, 2805	- Shangma'an Dao	27 27-10 N 120 57-80 E	Fl(3)W 10s	92	10	White round stone column, black bands 10	<i>(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5</i>
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81621
P3649-5 CN, G102, 2800	- Longtou Yu. Longzui Tou	27 29-14 N 121 03-37 E	Fl W 4s	71	10	White conical stone structure 9	<i>fl 0-5</i>

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NANJI LIEDAO - (contd)

P3649-8 CN, G102, 2800-5	- Daoitao Shan	27 28-00 N 121 07-80 E	Fl W 8s	m 25	M 16	White concrete column, red bands 11	
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81622
BEIJISHAN LIEDAO							
P3650 CN, G102, 2794-1	- Bei Ji Dao	27 37-55 N 121 12-29 E	Fl(3)W 20s	136	25	Red conical concrete structure 20	
	-- Reserve light	..	Fl(3)W 20s Racon	..	15	..	ALRS Vol 2 Station 81626
P3652 CN, G102, 2793-9	- Tongqian Jiao	27 39-35 N 121 09-90 E	Fl(2)W 5s	9	4	Black 8 on black concrete column, red band 8	<i>fl 0-5, ec 1, fl 0-5, ec 3</i>
P3653 CN, G102, 2794-5	- Xiaohutou Yu	27 37-16 N 121 07-23 E	Fl W 3s	24	4	Square metal framework tower 5	<i>fl 0-5</i>
P3655 CN, G102, 2796	- Donggua Yu	27 38-16 N 121 03-12 E	Fl(2)W 6s	79	15	White 4-sided concrete column 13	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
	-- Reserve light	..	Fl(2)W 6s AIS	..	5	..	MMSI No 999412405
P3656 CN, G102, 2796-5	- Tie Jiao	27 40-32 N 121 02-29 E	Fl(3)W 10s	28	7	White concrete column 8	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>
WENZHOU WAN							
P3657 CN, G102, 2794	- Xiawu Jiao	27 44-36 N 121 10-99 E	Fl W 4s	8	7	White 4-sided concrete pyramid 9	<i>fl 0-4.</i> Fishing
P3657-3 CN, G102, 2791-4	- Banguan Yu	27 47-45 N 121 08-61 E	Fl(2)W 4s	19	7	White concrete column 8	<i>fl 0-5, ec 1, fl 0-5, ec 2</i>
P3657-4 CN, G102, 2791-3	- Niubi Yu	27 47-31 N 121 07-78 E	Fl W 5s	10	4	White concrete column, red bands 8	<i>fl 0-5</i>
P3657-5 CN, G102, 2792	- Beice Dao	27 46-74 N 121 08-01 E	Fl W 4s	28	10	White 6-sided stone masonry pyramid 8	<i>fl 0-5</i>
P3657-54 CN, G102, 2794-005	- Beibai Yu	27 42-83 N 121 11-05 E	Fl W 6s	37	4	White metal column red bands 8	<i>fl 0-5</i>
	--	..	AIS	..	..	..	MMSI No 999412402
P3657-55 CN, G102, 2793-5	- Beijishan Liedao. Hu Yu	27 43-85 N 121 07-33 E	Fl W 3s	20	4	White concrete column 7	<i>fl 0-5</i>
P3657-56 CN, G102, 2793-7	- Fuding Jiao	27 41-42 N 121 07-30 E	Fl(2)W 6s	19	7	White concrete column, red bands 12	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3657-57 CN, G102, 2792-5	- Qicaobitou	27 46-91 N 121 04-19 E	Fl(2)W 6s	15	4	Metal framework beacon 5	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3657-6 CN, G102, 2791-2	- Xiaoqu Dao	27 48-60 N 121 05-66 E	Fl(3)W 10s	13	4	White concrete column 8	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>
P3657-7 CN, G102, 2786	- Meihua Jiao	27 49-22 N 121 04-89 E	Fl W 4s	17	7	Black 6-sided concrete column 12	<i>fl 0-5</i>
P3657-73 CN, G102, 2785-5	- Litou Zui	27 50-21 N 121 01-23 E	Fl W 5s	6	4	Square metal framework tower 5	<i>fl 0-5</i>

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WENZHOU WAN - (contd)				m	M		
P3657-75 CN, G102, 2793	- Longyan Jiao	27 48-77 N 120 56-62 E	Fl(4)W 12s	12	10	White 6-sided concrete tower 12	(fl 0-5, ec 1-5) x 3, fl 0-5, ec 5-5
P3657-76 CN, G102, 2782-37	- Dongtouxia, No 7	27 51-57 N 121 06-91 E	Fl G 4s	10	4	Green Δ on green metal framework tower 5	Sync
P3657-77 CN, G102, 2782-38	-- No 8	27 51-52 N 121 06-95 E	Fl R 4s	10	4	Red □ on red metal framework tower 5	
P3657-78 CN, G102, 2782-39	-- No 9	27 51-56 N 121 06-89 E	Fl G 4s	10	4	Green Δ on green metal framework tower 5	Sync
P3657-79 CN, G102, 2782-4	-- No 10	27 51-51 N 121 06-92 E	Fl R 4s	10	4	Red □ on red metal framework tower 5	
P3657-8 CN, G102, 2785	- Shenmen, E	27 52-27 N 121 05-92 E	Fl(3)W 10s	6	7	White 4-sided masonry tower 4	(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5
WENZHOU WAN, DONGTOU LIEDAO, DONGTOU XIA, SANPAN MEN							
P3657-81 CN, G102, 2782-666 CN, G102, 2782-667	- Shenmen Daqiao, Opening, No 3, No 4	27 52-30 N 121 05-89 E	F G	..	..	^ v on square white board	Centre mark of two-way navigable span
WENZHOU WAN							
P3657-82 CN, G102, 2784	- Li Yan (Li Yu)	27 52-53 N 121 05-78 E	Fl W 4s	17	7	White round concrete tower 10	fl 0-5
P3657-85 CN, G102, 2782-71	- Zhuangyuan'ao Dao, Shenmen, No 1	27 52-50 N 121 06-00 E	Fl G 4s	10	4	Green Δ on green metal framework tower	Sync
P3657-87 CN, G102, 2782-73	--- No 3	27 52-52 N 121 06-00 E	Fl G 4s	10	4	Green Δ on green metal framework tower 5	Sync
P3657-88 CN, G102, 2782-74	--- No 4	27 52-51 N 121 05-89 E	Fl R 4s	10	4	Red □ on red metal framework tower 5	Sync
P3657-9 CN, G102, 2788	- Dongtou Dao, Dongsha'ao Kou	27 50-38 N 121 10-59 E	Fl R 3s	4	1-5		
P3657-95	-- Wu Jiao	27 50-28 N 121 11-52 E	Fl W 5s	11	4	Post	
P3658 CN, G102, 2787	- Chi Yu	27 49-60 N 121 12-18 E	Fl(2)W 6s	24	7	White 4-sided concrete pyramid 3	fl 0-4, ec 1, fl 0-4, ec 4-2. Fishing
P3658-3 CN, G102, 2789-5	- Xiangzai Yu	27 49-02 N 121 10-44 E	Fl(3)W 10s	20	4	Concrete column 7	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
P3658-5 CN, G102, 2790	- Dongtou Gang	27 49-19 N 121 09-48 E	Fl(3)W 10s	13	7	White concrete cone 4	(fl 0-3, ec 1) x 2, fl 0-3, ec 7-1. Fishing
WENZHOU WAN, DONGTOU LIEDAO, DONGTOU DAO							
P3658-6 CN, G102, 2790-1 CN, G102, 2790-19	- Banping Daqiao, Opening, No 4	27 49-25 N 121 09-09 E	Fl(2)R 6s				
	--- No 3	..	Fl R 4s				
	--- No 5, No 6	..	F G				
	--- No 7	..	Fl G 4s				
	--- No 8	..	Fl(2)G 6s				
	--- Piers No 2, No 9, No 10	..	Q Y	6	2	Yellow pillar, red bands 4	

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WENZHOU WAN				m	M		
P3658-7 CN, G102, 2791	- Xianglu Jiao	27 49-29 N 121 08-70 E	Fl G 4s	9	4	Green Δ on green pillar 9	fl 0-5. Fishing
P3659 CN, G102, 2780	- Hutou Yu	27 50-14 N 121 14-86 E	Fl(2)W 6s	103	16	White 4-sided concrete pyramid 8	fl 0-8, ec 1, fl 0-8, ec 3-4. Fishing
	-- Emergency light	..	F W	..	10		
P3659-5 CN, G102, 2783	- Sangepan	27 51-67 N 121 08-42 E	VQ(3)W 5s	3	..	⊕ on black concrete column, yellow band	
WENZHOU WAN, DONGTOU LIEDAO, DONGTOU XIA							
P3659-7 CN, G102, 2782-652 CN, G102, 2782-661	- Sanpan Daqiao Opening, No 4	27 51-58 N 121 09-10 E	Fl(3)R 10s	..	..	Red square board	Port side of navigable span
	-- No 3	..	Fl(2)R 6s	..	..	Red square board	Port side of navigable span
	-- No 5, No 6	..	F G	..	..	^ v on white square board	Centre mark of two-way navigable span
	-- No 7	..	Fl(2)G 6s	..	..	Green Δ	Starboard side of navigable span
	-- No 8	..	Fl(3)G 10s	..	..	Green Δ	Starboard side of navigable span
	-- Piers No 1, No 2 No 9, No 10	..	Q Y	4	2	Yellow metal pillar, red bands 5	Bridge pier warning
WENZHOU WAN							
P3659-74	- Dongtuo Dao, N, No 1	27 51-73 N 121 09-91 E	Mo(C)Y 12s	..	..	Yellow x on yellow beacon	(T) 2013
P3659-75	--- No 2	27 51-72 N 121 09-86 E	Mo(C)Y 12s	..	..	Yellow x on yellow beacon	(T) 2013
P3659-8 CN, G102, 2780-5	- Guanchao Shan	27 52-09 N 121 11-22 E	Fl(2)W 6s	11	4	White metal column, red bands 8	fl 0-5, ec 1, fl 0-5, ec 4
P3660 CN, G102, 2781	- Baiwa Tou	27 52-39 N 121 10-52 E	Fl W 4s	12	7	White 4-sided concrete pyramid 4	fl 0-4. Fishing
P3660-1 CN, G102, 2780-6	- Luantou Yu	27 51-81 N 121 09-87 E	Fl W 3s	23	4	White concrete column, red bands 8	fl 0-5
P3660-2 CN, G102, 2782	- Dasanpan Dao	27 52-38 N 121 09-24 E	Fl(3)W 10s	54	7	White round concrete column 8	(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5
WENZHOU WAN, DONGTOU LIEDAO, DONGTOU XIA, SANPAN MEN							
P3660-24 CN, G102, 2782-63 CN, G102, 2782-648	- Dongqiao Daqiao, Opening, No 7, No 8	27 52-32 N 121 08-72 E	Fl G 4s	..	..	Green Δ	Starboard side of navigable span
	--- No 5, No 6	..	F G	..	..	^ v on white square board	Centre mark of two-way navigable span
	---	..	Racon	..	..	..	ALRS Vol 2 Station 81631
	--- No 3, No 4	..	Fl R 4s	..	..	Red square board	Port side of navigable span
	--- Piers No 1, No 2, No 9, No 10	..	Q Y	5	2	Yellow metal pillar, red bands 4	Bridge pier warning mark
WENZHOU WAN							
P3660-4 CN, G102, 2717	- Beiyuan Yu	27 55-95 N 121 13-45 E	Fl(3)W 10s	44	16	White round concrete column 13	(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81630
P3660-6 CN, G102, 2716-5	- Maoshan Yu	27 57-78 N 121 11-36 E	Fl(3)W 10s	47	7	White concrete tower 13	
P3660-7 CN, G102, 2699	- Luxi Dao, Cao Yu	27 59-68 N 121 14-21 E	Fl(4)W 12s	27	7	White square concrete structure 5	(fl 0-3, ec 1) x 3, fl 0-3, ec 7-8. Fishing
P3660-75 CN, G102, 2698-5	- Nanpanshan Yu	28 00-20 N 121 15-53 E	Fl W 5s	22	7	White concrete tower 8	fl 0-5
P3660-8 CN, G102, 2698	- Beipanshan Yu	28 00-81 N 121 16-02 E	Fl(2)W 6s	62	7	White square masonry structure 9	fl 0-5, ec 1, fl 0-5, ec 4

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WENZHO WAN - (contd)				m	M		
P3660-82 CN, G102, 2700	- Dayan Tou	28 02-27 N 121 09-20 E	FI(2)W 6s	71	10	White square masonry structure 8	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 81633
P3660-9 CN, G102, 2721-3	- Dabijia Yu	27 55-36 N 121 10-00 E	FI W 4s	48	4	White concrete column 9	
P3660-95 CN, G102, 2721-5	- Yuan Yu	27 54-98 N 121 09-36 E	FI(2)W 6s	24	4	White concrete column 9	
P3660-97 CN, G102, 2779-4	- Laoshu Yu	27 54-54 N 121 09-41 E	FI W 6s	36	4	White concrete column, red bands 7	<i>fl 0-5</i>
P3660-98 CN, G102, 2721-6	- Bijia Jiao	27 54-67 N 121 07-53 E	FI(3)W 10s	20	5	White framework beacon 8	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>
P3661 CN, G102, 2702	- Dongtou	27 57-72 N 121 08-83 E	FI(2)W 6s	40	7	White round concrete structure 10	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3661-05	-	27 55-17 N 121 00-98 E	Mo(O)Y 12s				
P3661-1 CN, G102, 2701	- Hengzhi Shan	28 01-05 N 121 08-61 E	FI(3)W 10s	66	10	Round concrete structure 10	<i>(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5</i>
YUEQING WAN							
P3661-2 CN, G102, 2700-1	- Jianzui Jiao	28 04-75 N 121 08-51 E	FI(2)W 5s	13	7	Black ♂ on black beacon, red band 11	
P3661-205 CN, G102, 2700-5	- Huaneng, No 1	28 06-58 N 121 08-02 E	Mo(C)Y 12s	11	2	Yellow × on yellow beacon 10	
P3661-206 CN, G102, 2700-6	- - No 2	28 06-62 N 121 07-74 E	Mo(C)Y 12s	9	2	Yellow × on yellow beacon 10	
P3661-207 CN, G102, 2700-7	- - No 3	28 06-80 N 121 08-00 E	Mo(C)Y 12s	11	2	Yellow × on yellow beacon 10	
P3661-208 CN, G102, 2700-8	- - No 4	28 06-72 N 121 07-74 E	Mo(C)Y 12s	9	2	Yellow × on yellow beacon 10	
P3661-21 CN, G102, 2712-1	- Yuhuan Dao, W Side. Lian Yu	28 08-13 N 121 07-36 E	FI(3)W 10s	14	4	White concrete column 11	
P3661-22 CN, G102, 2712	- Caokun Yu	28 08-52 N 121 07-96 E	FI(2)W 6s	16	4	White concrete column 8	<i>fl 0-4, ec 1, fl 0-4, ec 4-2</i>
P3661-24 CN, G102, 2711-5	- Xiaowu Dao	28 09-19 N 121 07-36 E	FI(3)W 10s	24	4	White concrete column 8	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>
P3661-241 CN, G102, 2711-7	- Dawu Dao	28 09-63 N 121 07-08 E	FI(2)W 6s	7	4	White concrete tower, red band 7	
P3661-245 CN, G102, 2709-1	- Yuedian, No 1	28 10-05 N 121 06-61 E	Mo(C)Y 12s	8	4	Yellow × on yellow 4-sided framework tower 10	
P3661-246 CN, G102, 2709-2	- - No 2	28 10-10 N 121 06-60 E	Mo(C)Y 12s	8	4	Yellow × on yellow 4-sided framework tower 10	

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YUEQING WAN — Yuedian - (contd)				m	M		
P3661-247 CN, G102, 2709-3	- - No 3	28 10-10 N 121 06-50 E	Mo(C)Y 12s	8	4	Yellow × on yellow 4-sided framework tower 10	
P3661-275 CN, G102, 2709	- Zhuniang Jiao	28 11-13 N 121 11-73 E	FI(3)G 10s	8	4	Green △ on green beacon 12	<i>(fl 0-3, ec 1) x 2, fl 0-3, ec 7-1</i>
P3661-28 CN, G102, 2713	- Yingpo Dao	28 12-57 N 121 10-35 E	FI W 4s	22	7	White round stone tower 5	<i>fl 0-5, Shown June to October</i>
P3661-281 CN, G102, 2715-3	- Maoyan Dao, W	28 13-82 N 121 08-96 E	FI W 5s	16	4	Square metal framework tower 5	<i>fl 0-5</i>
P3661-2815 CN, G102, 2715-5	- Fanzheng Yu	28 15-40 N 121 07-79 E	FI(2)W 6s	10	4	White concrete column 10	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3661-282 CN, G102, 2714	- Daqing Shan	28 15-70 N 121 11-78 E	FI(2)W 6s	16	4	White round stone tower 5	<i>fl 0-5, ec 1, fl 0-5, ec 4, Shown June to October</i>
P3661-285 CN, G102, 2706	- Sitougang Kou	28 13-62 N 121 14-10 E	FI R 6s	..	2-4	Red beacon, white bands 8	<i>fl 0-5</i>
P3661-286 CN, G102, 2707	- Yinggong Dao	28 12-58 N 121 11-88 E	FI(2)W 6s	11	3	White concrete tower 8	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3661-29 CN, G102, 2716	- Puqi Gang, No 1	28 09-00 N 121 04-82 E	FI(2)G 6s	4	3	Green △ on green beacon	
P3661-292 CN, G102, 2716-1	- - No 2	28 09-45 N 121 04-28 E	FI G 4s	4	3		
WENZHO WAN							
P3661-3 CN, G102, 2718	- Xiaowuxing Yu	28 01-22 N 121 04-32 E	FI W 3s	21	4	White metal column red bands 8	<i>fl 0-5</i>
WENZHO WAN, DAMEN DAO							
P3661-4	- Damen Dao, Approaches	27 59-10 N 121 03-79 E	Mo(O)Y 12s	..	..	Yellow × on yellow beacon	
P3661-45	---	27 59-12 N 121 03-82 E	Mo(O)Y 15s	..	..	Yellow × on yellow beacon	
P3661-475	---	27 59-15 N 121 03-76 E	Mo(O)Y 12s	..	..	Yellow × on yellow beacon	
P3661-48 CN, G102, 2725-21	- Oujiang Kou, N Breakwater, No 1	27 57-22 N 121 02-04 E	Mo(C)Y 12s	4	4	Yellow × on yellow beacon 10	
P3661-481 CN, G102, 2725-22	--- No 2	27 57-45 N 121 01-27 E	Mo(C)Y 12s	4	4	Yellow × on yellow beacon 10	
P3661-482 CN, G102, 2725-23	--- No 3	27 57-69 N 121 00-51 E	Mo(C)Y 12s	4	4	Yellow × on yellow beacon 10	
P3661-483 CN, G102, 2725-24	--- No 4	27 57-93 N 120 59-75 E	Mo(C)Y 12s	4	4	Yellow × on yellow beacon 10	
P3661-492 CN, G102, 2730	- Banyang Jiao	27 59-19 N 120 59-90 E	FI(2)W 5s	7	4	Black ♂ on black beacon, red band 10	<i>fl 0-5, ec 1, fl 0-5, ec 3</i>
P3661-495 CN, G102, 2703-009	- Damen Daqiao, No 9	28 00-07 N 121 00-39 E	FI(2)R 6s	8	4	Red □ on red 4-sided metal framework tower 6	

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WENZHOU WAN, DAMEN DAO — Damen Daqiao - (contd)

				m	M		
P3661-496 CN, G102, 2703-01	-- No 10	28 00-01 N 121 00-31 E	Fl(2)R 6s	8	4	Red □ on red 4-sided metal framework tower 6	
P3661-498 CN, G102, 2703-011	-- No 11	28 00-16 N 121 00-26 E	Fl(2)G 6s	8	4	Green △ on green 4-sided metal framework tower 6	
P3661-499 CN, G102, 2703-012	-- No 12	28 00-12 N 121 00-21 E	Fl(2)G 6s	8	4	Green △ on green 4-sided metal framework tower 6	
P3661-5 CN, G102, 2729	- Xiawuxianzui Tou	27 56-88 N 121 02-68 E	Fl(2)W 6s	14	7	White concrete tower 12	<i>fl 0-3, ec 1, fl 0-3, ec 4-4</i>
P3661-8 CN, G102, 2721-7	- Qingling Yu	27 56-50 N 121 04-82 E	Fl W 4s	21	5	White metal pole 8	<i>fl 0-5</i>
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81629
P3662 CN, G102, 2734	WENZHOU WAN - Wenzhou Jiao	27 58-88 N 120 57-47 E	Fl(2)W 6s	20	10	White round concrete structure 13	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81627
P3662-202	WENZHOU GANG, OU JIANG - No 2	27 58-76 N 120 53-97 E	Mo(C)Y 12s	5	2	Yellow × on yellow beacon	(T) 2013
P3662-4 CN, G102, 2736	- Cangxia	27 59-87 N 120 51-03 E	Fl(2)W 6s	11	10	White concrete column 8	<i>fl 0-3, ec 1, fl 0-3, ec 4-4</i>
P3662-49 CN, G102, 2736-516	- Lantian. No 16-1	27 56-59 N 120 52-01 E	Fl(2)R 6s	10	4	Red □ on red 4 sided metal framework tower 5	In sync
P3662-5 CN, G102, 2736-517	-- No 16-2	27 56-63 N 120 51-97 E	Fl(2)R 6s	10	4	Red □ on red 4-sided metal framework tower 5	In sync
P3662-51 CN, G102, 2736-518	-- No 17-1	27 56-62 N 120 52-04 E	Fl(2)G 6s	10	4	Green △ on green 4-sided metal framework tower 5	In sync
P3662-52 CN, G102, 2736-519	- Lantain. No 17-2	27 56-66 N 120 52-01 E	Fl(2)G 6s	10	4	Green △ on green 4-sided metal framework tower 5	In sync
P3662-6 CN, G102, 2738	- Longwan Paotai	27 58-32 N 120 48-20 E	Fl(4)W 10s	13	8	White round concrete structure 6	<i>(fl 0-3, ec 1) x 3, fl 0-3, ec 5-8</i>
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81628
P3662-61 CN, G102, 2737-25	- Longwan Submerged Dyke. No 3	27 58-66 N 120 47-78 E	Mo(P)Y 12s	6	4	Yellow × on yellow metal framework tower 8	Sync with P3662-63, P3662-64
	---	..	AIS	..	..	..	MMSI No 999412430
P3662-62 CN, G102, 2737-2	-- No 2	27 58-94 N 120 47-72 E	Mo(P)Y 15s	12	..	Yellow × on yellow metal framework tower 12	
P3662-63 CN, G102, 2737-12	-- No 1-2	27 59-06 N 120 47-74 E	Mo(P)Y 12s	6	4	Yellow × on yellow metal framework tower 8	Sync with P3662-64, P3662-61

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WENZHOU GANG, OU JIANG — Longwan Submerged Dyke - (contd)

				m	M		
P3662-64 CN, G102, 2737-11	-- No 1-1	27 59-18 N 120 47-77 E	Mo(P)Y 12s	6	4	Yellow × on yellow metal framework tower 8	Sync with P3662-61, P3662-63
P3662-65 CN, G102, 2737-1	-- No 1	27 59-49 N 120 47-86 E	Mo(P)Y 12s	12	..	Yellow × on yellow metal framework tower 12	
P3662-7 CN, G102, 2740	- Mati Shan	28 00-28 N 120 47-45 E	Fl W 3s	12	7	White 6-sided concrete column, red bands 11	<i>fl 0-3</i>
P3662-74 CN, G102, 2742-31 CN, G102, 2742-32	- Wenzhou Bridge. Opening. No 1, No 2	28 00-80 N 120 46-83 E	FR	..	..	Red × on yellow □	Navigation under this span is prohibited
P3662-741 CN, G102, 2742-33 CN, G102, 2742-34	--- No 5 ---- No 6	28 00-84 N 120 46-86 E	Fl R 4s Fl(2)R 6s	..	..	Red □ Red □	Marks SW side of navigable span Marks SW side of navigable span
P3662-743 CN, G102, 2742-35 CN, G102, 2742-36	--- No 7, No 8	28 00-89 N 120 46-91 E	FG	..	..	Green ^ ∨ on white □	Centre mark of 2 way navigable span
P3662-744 CN, G102, 2742-37 CN, G102, 2742-38	--- No 9 ---- No 10	28 00-94 N 120 46-95 E	Fl G 4s Fl(2)G 6s	..	..	Green △ Green △	Marks NE side of navigable span Marks NE side of navigable span
P3662-746 CN, G102, 2742-39	--- No 13	28 00-97 N 120 46-99 E	FG	..	..	Green ^ on white □	Centre mark of 1 way navigable span
P3662-747 CN, G102, 2742-4	--- No 14	28 01-00 N 120 47-00 E	FR	..	..	Red × on Yellow □	Navigation prohibited under this span
P3662-748 CN, G102, 2742-5	-- No 15	28 01-00 N 120 47-00 E	Q Y	7	2	Yellow metal pole, red band	
P3662-75 CN, G102, 2742	-- No 11	28 00-92 N 120 46-99 E	Q Y	8	2	Yellow metal pole, red band 6	Destroyed; Q Y 8m 2M 30m NW (T) 2013
P3662-76 CN, G102, 2742-1	-- No 3	28 00-81 N 120 46-88 E	Q Y	8	2	Yellow metal pole, red band 6	
P3662-77 CN, G102, 2742-2	-- No 12	28 00-97 N 120 46-92 E	Q Y	8	2	Yellow metal pole, red band 6	
P3662-78 CN, G102, 2742-3	-- No 4	28 00-86 N 120 46-82 E	Q Y	8	2	Yellow metal pole, red band 6	
P3662-791 CN, G102, 2737-51 CN, G102, 2737-58	-- Nanqiao Opening. No 1, No 8	27 58-78 N 120 45-52 E	FR	..	..	Red × on yellow □	Navigation under this span is prohibited. Bridge piers marked by Q Y 2M lights
P3662-794 CN, G102, 2737-54	--- No 4	27 58-80 N 120 45-53 E	FG	..	..	Green ^ on white □	Centre mark of 1 way navigable span
P3662-795 CN, G102, 2737-55	--- No 5	27 58-82 N 120 45-56 E	FG	..	..	Green ^ on white □	Centre mark of 1 way navigable span
P3662-799 CN, G102, 2737-61 CN, G102, 2737-62	--- No 11, No 12	27 58-87 N 120 45-58 E	FR	..	..	Red × on yellow □	Navigation under this span is prohibited
P3662-8 CN, G102, 2743	- Qidu Zui	28 01-44 N 120 44-58 E	Fl(3)W 10s	8	7	White concrete column 10	

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WENZHOU GANG. OU JIANG - (contd)				m	M		
P3662-9 CN, G102, 2737-7701 - 2737-7728	- Qidu Bridge. No 13, No 20 -- No 11 -- No 14 -- No 19 -- No 22 -- No 5, No 6, No 12, No 21, No 27, No 28 -- No 1 - No 4, No 7 - No 10, No 15 - No 18, No 23 - No 26	28 00-80 N 120 44-40 E	F G FI(2)R 6s FI(2)G 6s FI R 4s FI G 4s F R Q Y	2 2 2 2 2 2 7	Green \wedge on white \square Red \square Green \triangle Red \square Green \triangle Red \times on yellow \square Yellow pillar, red bands 4	Lights each side of bridge. Marks one way navigable span Marks port side of navigable span. In sync Marks starboard side of navigable span. In sync Marks port side of navigable span. In sync Marks starboard side of navigable span. In sync Lights each side of bridge. Sailing under these spans is prohibited Lights each side of piers. Marks bridge piers
P3663 CN, G102, 2754	- Laohu Yan Dyke. S Beacon ---	28 01-63 N 120 44-08 E ..	Mo(P)Y 15s AIS	6 ..	5 ..	Yellow \times on yellow beacon 9 ..	Lights each side of bridge. Sailing under these spans is prohibited MMSI No 999412427
P3663-12 CN, G102, 2753-1	-- Middle	28 01-77 N 120 44-06 E	Mo(P)Y 15s	6	4	Yellow \times on yellow beacon 10	
P3663-14 CN, G102, 2753	-- N	28 01-92 N 120 44-06 E	Mo(P)Y 15s	6	4	Yellow \times on yellow beacon 10	
P3663-17 CN, G102, 2767-11- 2767-24	- Oukua Bridge. No 7, No 8 -- No 1, No 2, No 13, No 14 -- No 5 -- No 6 -- No 9 -- No 10 -- No 3, No 4, No 11, No 12	28 01-71 N 120 40-74 E	F G F R FI(2)R 6s FI(3)R 10s FI(2)G 6s FI(3)G 10s Q Y	.. .. .. .. .. ..	2 2 2 2 2 2 9	Green \wedge \vee on white \square Red \times on yellow \square Red \square Red \square Green \triangle Green \triangle Yellow metal column, red band 4	Centre mark for two way navigable span Navigation under this span is prohibited Marks port side of navigable span Marks port side of navigable span Marks starboard side of navigable span Marks starboard side of navigable span Marks bridge piers
P3663-22 CN, G102, 2768	- Jiangbei Training Wall. No 1	28 01-63 N 120 41-05 E	Mo(C)Y 12s	6	5	Yellow \times on yellow 4-sided metal framework tower 9	Sync with P3663-23 to P3663-26
P3663-23 CN, G102, 2769	-- No 2	28 01-72 N 120 40-90 E	Mo(C)Y 12s	6	5	Yellow \times on yellow 4-sided metal framework tower 9	
P3663-24 CN, G102, 2770	-- No 3	28 01-80 N 120 40-75 E	Mo(C)Y 12s	6	5	Yellow \times on yellow 4-sided metal framework tower 9	
P3663-25 CN, G102, 2771	-- No 4	28 01-88 N 120 40-58 E	Mo(C)Y 12s	6	5	Yellow \times on yellow 4-sided metal framework tower 9	
P3663-26 CN, G102, 2771-1	-- No 5	28 02-06 N 120 40-45 E	Mo(C)Y 12s	6	4	Yellow \times on yellow 4-sided metal framework tower 9	
P3663-29 CN, G102, 2775	- Gui Shan. E Spur Dyke. S End	28 02-08 N 120 39-77 E	FI(2)W 6s	7	7	White metal column 9	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3663-32 CN, G102, 2773	--- N End	28 02-17 N 120 39-76 E	FI W 3s	7	7	White metal column 9	<i>fl 0-5</i>
P3663-5 CN, G102, 2777	- Xiang Yan	28 01-74 N 120 38-77 E	FI(2)W 6s	15	4	Red round concrete structure 8	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>

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WENZHOU GANG. OU JIANG - (contd)				m	M		
P3663-6 CN, G102, 2778	- Shi Yan	28 01-73 N 120 38-46 E	FI W 6s	5	4	Grey 4-sided concrete pyramid 8	<i>fl 0-3</i>
P3663-95 CN, G102, 2776	- She Shan. E	28 02-79 N 120 40-04 E	FI W 3s	6	4	White 4-sided metal framework tower 8	
P3663-98 CN, G102, 2771-51 CN, G102, 2771-52	- Nanxijiang Kou. N5-1, N5-2	28 02-77 N 120 40-12 E	FI(2)G 6s	9	4	Green \triangle on green metal framework tower 5	In sync
P3664 CN, G102, 2776-1	- Longmu Jiao	28 03-35 N 120 40-35 E	FI R 4s	5	3	Red concrete column 6	
P3664-5 CN, G102, 2691	WENZHOU WAN - Qian Shan	28 03-27 N 121 24-13 E	FI W 4s	48	10	White concrete tower 13	<i>fl 0-5</i>
P3665 CN, G102, 2693	Xialangdan Dao	28 04-28 N 121 31-73 E	FI(3)W 20s	60	16	White concrete structure, red stripes 9	
P3665-5 CN, G102, 2694	WENZHOU WAN - Kanmen Tou	28 04-32 N 121 17-47 E	FI W 4s	50	7	White 4-sided masonry tower 4	<i>fl 0-4, Fishing</i>
P3665-7 CN, G102, 2694-1	- Guandi Yu	28 04-00 N 121 16-67 E	FI(2)W 6s	14	4	White concrete column, red bands 8	
P3665-8 CN, G102, 2696	- Kanmenxiao Jiao	28 04-47 N 121 15-89 E	FI(2)W 5s	8	4	Black \otimes on black beacon, red band	
P3665-9 CN, G102, 2697	- Huangmen Shan. NW Point	28 03-18 N 121 15-03 E	FI(2)W 6s	6	6	White round concrete tower 4	<i>fl 0-4, ec 1, fl 0-4, ec 4-2, Fishing</i>
P3666-1 CN, G102, 2697-1	-- S	28 02-63 N 121 14-99 E	FI(3)W 10s	41	4	White round concrete tower 8	
P3666-25 CN, G102, 2690-3	XUANMEN WAN - Dapingtou. S	28 05-56 N 121 21-08 E	FI W 6s	15	4	White concrete column 8	<i>fl 0-5</i>
P3666-28 CN, G102, 2690-2	- Yuan Yu	28 06-12 N 121 20-30 E	FI(4)W 12s	10	4	Metal framework beacon 5	<i>(fl 0-5, ec 1) x 3, fl 0-5, ec 7</i>
P3666-3 CN, G102, 2692	- Chongdan Yu	28 08-41 N 121 19-38 E	FI W 4s	22	3	Round metal post, black and white bands on concrete base 2	<i>fl 0-4</i>
P3666-4 CN, G102, 2688-1	- Baima Jiao	28 09-39 N 121 22-57 E	FI(2)W 5s	5	4	Black \otimes on black beacon, red band 8	<i>fl 0-5, ec 1, fl 0-5, ec 3</i>
P3666-45 CN, G102, 2689-5	- Qiancao Yu	28 08-01 N 121 22-66 E	FI W 4s	16	4	White concrete column 8	<i>fl 0-5</i>
P3666-48 CN, G102, 2689-7	- Guo Jiao	28 07-06 N 121 21-99 E	FI(2)W 5s	3	4	Black \otimes on black beacon, red band 6	<i>fl 0-5, ec 1, fl 0-5, ec 3</i>
P3666-5 CN, G102, 2690	- Yang Yu	28 07-55 N 121 23-53 E	FI(3)W 10s	108	7	White round stone block 5	<i>(fl 0-3, ec 1) x 2, fl 0-3, ec 7-1, Fishing</i>
P3666-8 CN, G102, 2690-1	- Yanmo Yu	28 06-84 N 121 24-42 E	FI(3)W 10s	24	4	Metal framework beacon 5	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>

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P3667 CN, G102, 2689	Dadongjing Dao. Tongzhen Shan	28 07-89 N 121 28-99 E	Fl(2)W 6s	m 82	M 10	White concrete column 10	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
--	--	--	AIS	--	--	--	MMSI No 999412404
P3667-5 CN, G102, 2687-11 - 2687-13	AIWAN WAN - Yuhuan Wind Tower. No 1 - No 3	28 08-70 N 121 35-30 E	Mo(C)Y 12s	13	7	Yellow x on yellow metal framework tower 5	3 lights in sync
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P3668 CN, G102, 2687	- Wailongyan Jiao	28 12-59 N 121 33-22 E	Fl W 4s	18	10	White conical masonry structure 13	<i>fl 0-5</i>
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 81634
P3668-3 CN, G102, 2686-2	- Goue Jiao	28 15-25 N 121 34-10 E	Fl(2)W 5s	14	4	Black 8 on black beacon, red band 10	
P3668-5 CN, G102, 2686-1	- Xiao Jiao	28 15-48 N 121 34-73 E	Fl(2)W 5s	3	7	Black 8 on black stone pile, red band 7	Fishing
P3668-8 CN, G102, 2685-5	- Heng Yu	28 14-72 N 121 36-05 E	Fl W 3s	29	4	White concrete column red bands 10	<i>fl 0-5</i>
P3669 CN, G102, 2686	Yisuan Dao	28 12-86 N 121 39-73 E	Fl(3)W 10s	82	10	White 6-sided concrete tower 10	<i>(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5</i>
P3669-6 CN, G102, 2685	Wu Yu	28 15-23 N 121 38-37 E	Fl(3)W 10s	54	7	White square concrete column 12	<i>(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5</i>
P3669-63 CN, G102, 2681-1	Cheguan Nanwan. S Entrance	28 15-93 N 121 37-54 E	Fl W 5s	12	4	White metal column 9	<i>fl 0-5</i>
P3669-65 CN, G102, 2683-1	Diaobang. S	28 17-09 N 121 38-36 E	Fl(4)W 10s	23	4	White concrete column, black bands 6	<i>(fl 0-5, ec 1) x 3, fl 0-5, ec 5</i>
P3669-7 CN, G102, 2683	Taizhou Liedao. Niushan Dao	28 17-33 N 121 40-51 E	Fl(2)W 6s	48	10	White 6-sided stone masonry column 9	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3669-75 CN, G102, 2682-6	Bai Jiao	28 18-42 N 121 40-28 E	Fl W 5s	32	7	White round metal tower 11	<i>fl 0-5</i>
P3670 CN, G102, 2684	Luo Yu	28 16-21 N 121 43-96 E	Fl W 3s	80	16	White 6-sided stone masonry column, red stripes 9	
--	- Emergency light	--	Fl W 3s Racon	--	5	--	ALRS Vol 2 Station 81635
P3670-5 CN, G102, 2682-1	Xietou Dao	28 21-03 N 121 40-14 E	Fl(2)W 6s	15	4	Square metal framework tower 5	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3670-8 CN, G102, 2861-8	Zhida Shan. N	28 22-06 N 121 39-48 E	Fl(3)W 10s	9	4	White round concrete column, black bands 8	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>
P3670-9 CN, G102, 2861-7	Nanshaohuo Dao	28 22-48 N 121 40-44 E	Fl(3)W 6s	12	4	White round concrete column 8	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 2-5</i>
P3671 CN, G102, 2680-1	Kanxia Yu	28 21-77 N 121 41-11 E	Fl W 4s	30	7	White concrete column 8	<i>fl 0-5</i>
P3671-3 CN, G102, 2681-5	Hengmen. S Entrance	28 24-24 N 121 39-72 E	Fl(2)W 5s	7	7	Black 8 on black beacon, red band 9	

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P3671-6 CN, G102, 2681-3	Dongtang. No 2	28 24-51 N 121 39-26 E	Fl W 4s	m 12	M 4	White GRP column 7	<i>fl 0-5</i>
P3671-65 CN, G102, 2681-4	- No 3	28 24-45 N 121 39-17 E	Fl(2)W 6s	12	4	White GRP column 7	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3671-7 CN, G102, 2680-03	Jiudongmen. NW	28 24-90 N 121 40-15 E	Fl(3)W 10s	13	7	White concrete tower 7	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>
P3671-72 CN, G102, 2680-025	JIAOTONG YANG - Longmen. N	28 24-99 N 121 40-09 E	Fl W 4s	17	10	White round concrete column 8	
---	---	---	Racon	--	--	--	ALRS Vol 2 Station 81636-5
P3671-8 CN, G102, 2680-02	Nangang Shan. E	28 25-38 N 121 40-20 E	Fl(2)W 6s	32	4	White round concrete column, red bands 8	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3672 CN, G102, 2681	Changwu Jiao	28 22-63 N 121 42-18 E	Fl(3)W 10s	14	6	White conical concrete structure 5	<i>(fl 0-3, ec 1) x 2, fl 0-3, ec 7-1.</i> Fishing
P3672-1 CN, G102, 2681-1	Pengqi Jiao	28 24-21 N 121 40-83 E	Fl(2)W 4s	18	7	White concrete column 8	<i>fl 0-5, ec 1, fl 0-5, ec 2</i>
P3672-2 CN, G102, 2680-04	Xiaogui Yu	28 24-70 N 121 43-08 E	Fl W 3s	12	4	White concrete column 8	<i>fl 0-5</i>
P3672-25 CN, G102, 2678	Dagang Wan. Hu Yu	28 27-52 N 121 40-00 E	Fl W 5s	27	4	White round concrete column 8	<i>fl 0-5</i>
P3672-3 CN, G102, 2675	Liyubei Jiao	28 30-31 N 121 40-33 E	Fl(2)W 5s	8	7	Black 8 on black beacon, red band 8	Fishing
P3672-5 CN, G102, 2676	Xiangong Jiao	28 29-67 N 121 37-84 E	Fl W 6s	9	6	White concrete tower, black bands 6	<i>fl 0-5</i>
P3674 CN, G102, 2672	TAIZHOU LIEDAO - Dachen Maodi. Zhu Yu	28 25-97 N 121 51-09 E	Fl(3)W 10s	63	10	Round concrete column 10	<i>(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5</i>
---	---	---	Racon	--	--	--	ALRS Vol 2 Station 81636
P3674-5 CN, G102, 2674	- Lianzi Jiao	28 23-66 N 121 51-56 E	Fl(2)W 6s	13	4	White concrete column, black bands 10	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3675 CN, G102, 2674-5	- Xia Yu	28 23-61 N 121 54-57 E	Fl(2)W 10s	153	16	White concrete column, red bands 11	
---	---	---	Racon	--	--	--	ALRS Vol 2 Station 81637
P3675-5 CN, G102, 2669	- Xiaojiaotou Jiao	28 28-13 N 121 54-51 E	Fl(2)W 6s	23	10	White 6-sided concrete tower 12	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3676 CN, G102, 2670	- Taizhou Gangpan Dao	28 28-50 N 121 52-38 E	Fl R 3s	8	3	White conical stone tower 9	<i>fl 0-5</i>
P3676-5 CN, G102, 2668	- Sheshan Dao	28 32-46 N 121 55-30 E	Fl W 4s	44	10	White concrete column, red bands 9	<i>fl 0-5</i>
P3677 CN, G102, 2650-1	HAIMEN GANG - Changshun Ba. No 1	28 41-46 N 121 26-07 E	Mo(P)Y 12s	9	3	Yellow x on yellow beacon	
---	---	---	AIS	--	--	--	MMSI No 999412420
P3677-05 CN, G102, 2650-21	-- No 3	28 41-55 N 121 25-31 E	Mo(P)Y 12s	11	--	Yellow x on yellow beacon 9	

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HAIMEN GANG — Changshun Ba - (contd)

				m	M		
P3677-053 CN, G102, 2650-22	-- No 4	28 41-61 N 121 24-89 E	Mo(P)Y 12s	11	..	Yellow x on yellow beacon 9	
P3677-056 CN, G102, 2650-23	-- No 5	28 41-67 N 121 24-44 E	Mo(P)Y 12s	11	..	Yellow x on yellow beacon 9	
P3677-1 CN, G102, 2650-83	- Jiaojian Daqiao, No 11	28 41-61 N 121 23-73 E	Q Y	..	..	Red and yellow bands on pier 4	Multiple other lights Mo(P)Y and Q Y mark bridge piers and limits
P3677-12 CN, G102, 2650-79	-- No 7	28 41-61 N 121 23-73 E	Q Y	..	..	Red and yellow bands on pier 4	
P3677-14 CN, G102, 2650-78	-- Opening, No 6	28 41-50 N 121 23-71 E	Q Y	..	..	3 Red and yellow bands on pier 4	
P3677-185 CN, G102, 2651	- Zhapu Kou	28 41-37 N 121 23-52 E	Fl W 3s	9	1-4	Red and white concrete tower 7	<i>fl 0-3</i>
P3677-19 CN, G102, 2650-84	- Jiaojian Daqiao, Opening, No 12	28 41-58 N 121 23-72 E	F R	..	..	Red x on yellow □	Sailing under this span is prohibited
P3677-191 CN, G102, 2650-81	--- No 9	28 41-58 N 121 23-73 E	F G	..	..	White ↑ on green □	One way sailing
P3677-192 CN, G102, 2650-8	--- No 8	28 41-53 N 121 23-71 E	F G	..	..	White ↑ on green □	One way sailing
P3677-193 CN, G102, 2650-77	--- No 5	28 41-52 N 121 23-72 E	F R	..	..	3 Red x on yellow □	Sailing under this span is prohibited
P3677-194 CN, G102, 2650-76	--- No 4	28 41-47 N 121 23-70 E	F R	..	..	Red x on yellow □	Sailing under this span is prohibited
P3677-195 CN, G102, 2650-75	--- No 3	28 41-47 N 121 23-72 E	F R	..	..	Red x on yellow □	Sailing under this span is prohibited
P3677-2 CN, G102, 2650-88	-- Warning, No 16	28 41-82 N 121 23-49 E	Mo(P)Y 12s	11	..	Yellow x on yellow beacon 9	Sync with other Mo(P)Y lights marking this bridge
P3677-25 CN, G102, 2650-05	- Taidan Drainage, Warning, No 1	28 41-68 N 121 26-82 E	Mo(C)Y 12s	10	4	Yellow x on yellow metal framework 9	
P3677-26 CN, G102, 2650-06	--- No 2	28 41-69 N 121 26-81 E	Mo(C)Y 12s	10	4	Yellow x on yellow metal framework 9	
P3677-5 CN, G102, 2650	- Niutoujing Shan	28 41-13 N 121 27-02 E	Fl(2)W 6s	33	15	Red round concrete tower 13	<i>fl 1, ec 1, fl 1, ec 3</i>
	-- Reserve light	..	Fl(2)W 6s	..	5		
P3677-8 CN, G102, 2649-1	- Taizhou Electric Works, Outfall Warning	28 41-56 N 121 27-94 E	Mo(C)Y 12s	8	5	Yellow x on yellow column	
P3678 CN, G102, 2645	DONGJI LIEDAO - Chengjiao Dao	28 37-14 N 121 44-89 E	Fl(2)W 6s	26	10	White stone tower 10	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3678-5 CN, G102, 2644-8	- Beiyijiangshan Dao	28 36-13 N 121 48-03 E	Fl W 3s	19	7	Round concrete tower 12	
P3679 CN, G102, 2644-1	- Dachahua	28 38-58 N 121 47-24 E	Fl W 5s	41	16	White 6-sided stone beacon 11	
	-- Reserve light	..	Fl W 5s	..	5		
	--	..	Racon	..	..		ALRS Vol 2 Station 81640
P3679-1 CN, G102, 2644-05	- Diandeng Dao	28 40-47 N 121 45-97 E	Fl W 3s	31	4	4-sided metal framework beacon 5	<i>fl 0-5</i>

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DONGJI LIEDAO - (contd)

				m	M		
P3679-2 CN, G102, 2641-12	- Liangmao Yu	28 39-66 N 121 49-76 E	Fl(2)W 6s	29	4	White metal column, red bands 8	
P3679-5 CN, G102, 2641-11	- Baijia Shan	28 37-07 N 121 52-14 E	Fl W 3s	11	4	White concrete column, red bands 8	
P3680 CN, G102, 2643	- Taizhou Wan, Xiaozhu Shan	28 43-25 N 121 45-19 E	Fl W 4s	42	10	White stone tower, black bands 10	<i>fl 0-5</i>
P3680-03 CN, G102, 2643-5	- Biandan Jiao	28 43-16 N 121 44-73 E	Fl(2)W 5s	8	4	Black ♂ on black concrete beacon, red band 8	<i>fl 0-5, ec 1, fl 0-5, ec 3</i>
P3680-05 CN, G102, 2644-03	- Dazhu Shan	28 43-05 N 121 43-89 E	Fl(4)W 10s	20	4	White round concrete column 8	<i>(fl 0-5, ec 1) x 3, fl 0-5, ec 5</i>
P3680-07 CN, G102, 2644-02	- Dazhu Qiao, No 10	28 43-03 N 121 43-19 E	Fl R 4s	8	4	Red □ on red metal framework tower 5	
P3680-08 CN, G102, 2644-018	-- No 8	28 43-01 N 121 43-19 E	Fl R 4s	8	4	Red □ on red metal framework tower 5	
P3680-085 CN, G102, 2644-017	-- No 7	28 43-00 N 121 43-10 E	Fl G 4s	8	4	Green △ on green metal framework tower 5	
P3680-09 CN, G102, 2644-019	-- No 9	28 43-04 N 121 43-11 E	Fl G 4s	8	4	Green △ on green metal framework tower 5	
P3680-1 CN, G102, 2638-2	- Daluoer Dao	28 47-28 N 121 46-22 E	Fl W 4s	12	4	White round metal tower 8	<i>fl 0-5</i>
P3680-15 CN, G102, 2638-1	- Xiaoluor Dao	28 48-08 N 121 47-38 E	Fl(2)W 6s	21	4	White round concrete column, red bands 8	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3680-2 CN, G102, 2638	- Fanbi Dao, Fanpi Jiao	28 49-29 N 121 45-54 E	Fl(2)W 6s	18	7	White 4-sided masonry tower 3	<i>fl 0-4, ec 1, fl 0-4, ec 4-2</i>
	---	..	Racon	..	..		ALRS Vol 2 Station 81651
P3680-23 CN, G102, 2634-5	- Changyao Jiao	28 52-07 N 121 40-96 E	Fl(3)W 10s	11	4	White round metal tower 8	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>
P3680-24 CN, G102, 2635-2	- Wupi Jiao	28 53-60 N 121 39-34 E	Fl W 3s	11	4	White round concrete column, red bands 9	<i>fl 0-5</i>
P3680-25 CN, G102, 2644	DONGJI LIEDAO - Taizhou Wan, Yang Jiao	28 44-35 N 121 44-04 E	Q(3)W 10s	11	10	♁ on black beacon, yellow band 13	
	---	..	Racon	..	..		ALRS Vol 2 Station 81645
P3680-3 CN, G102, 2642	- Toumen Dao, Xijie Shan, SE Point	28 42-16 N 121 48-21 E	Fl(3)W 10s	26	7	White conical stone beacon 10	<i>(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5</i>
P3680-32 CN, G102, 2641	- Luyu Jiao	28 41-40 N 121 51-40 E	Fl(2)W 6s	5	4	Square metal framework beacon 4	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
	--	..	AIS	..	..		MMSI No 999412401
P3680-33 CN, G102, 2640-7	- Banbian Yu	28 42-33 N 121 51-80 E	Fl W 3s	13	4	White metal column, red bands 6	<i>fl 0-5</i>

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DONGJI LIEDAO - (contd)									
P3680-35 CN, G102, 2639-2	- Dagupai Dao	28 42-91 N 121 50-81 E	Fl W 5s	m 16	M 4	White concrete column, red bands 9	<i>fl 0-5</i>		
P3680-38 CN, G102, 2639-1	- Shuiniu Jiao	28 45-02 N 121 47-99 E	Fl W 5s	6	7	White concrete column, red bands 8	<i>fl 0-5</i>		
P3680-39 CN, G102, 2639-07	- Shuigui Jiao	28 45-53 N 121 49-34 E	Fl(2)W 5s	9	4	Black ♂ on black concrete beacon, red band 8	<i>fl 0-5, ec 1, fl 0-5, ec 3</i>		
P3680-4 CN, G102, 2639	- Shuiniutoujing Dao	28 48-13 N 121 52-35 E	Fl W 4s	57	10	White 6-sided stone masonry column 9	<i>fl 0-5</i>		
P3680-43 CN, G102, 2637-5	- Xiaoguan Dao	28 50-50 N 121 50-13 E	Fl(3)W 10s	19	7	Round concrete tower 12			
P3680-45 CN, G102, 2635-5	Nanze Dao	28 52-49 N 121 45-52 E	Fl W 3s	10	4	White round concrete column 8	<i>fl 0-5</i>		
P3680-5 CN, G102, 2635-3	Dadiezhan Shan	28 52-56 N 121 43-11 E	Fl W 3s	22	4	White metal post, red bands 8			
DONGJI LIEDAO									
P3680-7 CN, G102, 2641-1	- Wupeng Yu	28 40-35 N 121 53-56 E	Fl(2)W 6s	41	7	White concrete column 6	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>		
P3680-8 CN, G102, 2640-5	- Laitou Yu	28 43-52 N 121 54-85 E	Fl W 3s	24	4	White round concrete column 8	<i>fl 0-5</i>		
P3681 CN, G102, 2640	- Dongji Dao	28 43-36 N 121 56-19 E	Fl(2)W 6s	91	16	White round stone masonry tower 10	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>		
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 81643		
P3682 CN, G102, 2636	Yushan Liedao. Beiyu Shan	28 53-03 N 122 15-62 E	Fl(2)W 20s	104	25	White round tower, red bands 16			
-- Reserve light	--	--	Fl(2)W 20s	--	15	--			
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 81650		
SANMEN WAN									
P3682-1 CN, G102, 2623-5	- Yankun Shan	28 57-56 N 121 48-23 E	Fl W 3s	32	7	White concrete column 12	<i>fl 0-5</i>		
P3682-15 CN, G102, 2623-6	- Zhuangtou Yu	28 56-26 N 121 44-06 E	Fl(2)W 6s	23	4	White concrete column, red bands 6	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>		
P3682-2 CN, G102, 2625	- Ping Jiao	28 59-31 N 121 44-29 E	Fl(4)W 10s	13	7	White brick tower 6	<i>(fl 0-3, ec 1) x 3, fl 0-3, ec 5-8</i>		
P3682-23 CN, G102, 2625-5	- Xiaoniuzui	29 00-81 N 121 42-60 E	Fl(3)W 10s	27	4	White concrete column 10	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>		
P3682-24 CN, G102, 2628	- Nai'er Jiao	29 02-76 N 121 40-85 E	Fl(2)R 6s	4	3	Red □ on red 4-sided pyramid			
P3682-245 CN, G102, 2627	- Diandeng Dao	29 03-52 N 121 41-41 E	Fl(2)W 6s	28	7	White concrete tower 8	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>		
P3682-25 CN, G102, 2623-3	- Qingshidou	29 00-34 N 121 45-75 E	Fl W 5s	13	4	White round concrete column, black bands 8	<i>fl 0-5</i>		
P3682-28 CN, G102, 2622-5	- Heng Shan	29 02-33 N 121 48-17 E	Fl(3)W 6s	19	4	White concrete column 8	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 2-5</i>		

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SANMEN WAN - (contd)									
P3682-285 CN, G102, 2605-1	- Guangtou Jiao	29 05-38 N 121 52-34 E	Fl W 4s	m 6	M 4	White concrete column, red bands 7	<i>fl 0-5</i>		
P3682-3 CN, G102, 2623	- Caoxiejun Yu	29 00-35 N 121 53-78 E	Fl(2)W 6s	28	10	White 6-sided stone tower 10	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>		
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 81653		
P3682-4 CN, G102, 2626	- Yang Jiao	29 03-18 N 121 43-32 E	Fl W 4s	8	7	White square concrete tower 8	<i>fl 0-4</i>		
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 81655		
P3682-405 CN, G102, 2627-03	- Minyu Jiao	29 04-89 N 121 42-01 E	Fl(3)W 10s	13	4	White round concrete column, red bands 8	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>		
P3682-408 CN, G102, 2626-7	- Man Shan	29 05-49 N 121 44-44 E	Fl(4)W 12s	12	4	White concrete column 7	<i>(fl 0-5, ec 1) x 3, fl 0-5, ec 7</i>		
P3682-41 CN, G102, 2627-05	- Lanmen Jiao	29 06-13 N 121 42-28 E	Fl(2)W 5s	7	7	Black ♂ on black beacon, red band 8	<i>fl 0-5, ec 1, fl 0-5, ec 3</i>		
P3682-42 CN, G102, 2623-7	- Zhu Yu	29 05-92 N 121 40-71 E	Fl W 5s	16	4	White round concrete column 8	<i>fl 0-5</i>		
P3682-422 CN, G102, 2614	- Changyu Jiao	29 07-55 N 121 41-62 E	Fl(2)W 5s	3	6	♂ on black 4-sided pyramid, red band	Isolated danger mark		
P3682-424 CN, G102, 2615	- Chang Yu	29 07-62 N 121 40-93 E	Fl(2)W 6s	31	7	White 4-sided stone structure 4	<i>fl 0-3, ec 1, fl 0-3, ec 4-4</i>		
P3682-433 CN, G102, 2620	- Shui'ao Men	29 06-90 N 121 26-90 E	Fl W 3s	7	4	4-sided metal framework structure 5			
P3682-435 CN, G102, 2621	- Shi Yan	29 06-60 N 121 25-50 E	Fl W 10s	8	4	4-sided metal framework structure 5			
P3682-45 CN, G102, 2616	- Guafu Jiao	29 12-53 N 121 36-67 E	Fl(2)R 6s	8	5	Red □ on red concrete column 8			
P3682-46 CN, G102, 2617	- Tou Jiao	29 14-24 N 121 35-31 E	Fl R 4s	10	4	Red □ on red concrete column 8			
P3682-5 CN, G102, 2622	Mituo Dao	29 03-13 N 122 00-72 E	Fl W 5s	49	16	White round brick tower 10			
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 81657		
P3682-52 CN, G102, 2621-1	Guijiao Shan	29 05-11 N 121 59-14 E	Fl(3)W 6s	13	7	White concrete column 9			
P3682-53 CN, G102, 2599-2	Dagu Yu. Laoshu Shan	29 10-08 N 121 54-42 E	Fl R 4s	7	4	□ on red beacon 8			
P3682-54 CN, G102, 2599-1	- Zhongjie Shan. E	29 10-14 N 121 54-24 E	Fl G 4s	8	4	Green △ on green concrete column 8			
P3682-545 CN, G102, 2605	Limen Gang E	29 06-93 N 121 53-28 E	Fl(3)W 6s	8	6	White concrete pillar 7			
P3682-55 CN, G102, 2600	Dagu Yu. Zhongjie Shan	29 09-90 N 121 52-94 E	Fl(3)W 6s	17	4	White concrete column 10			
P3682-58 CN, G102, 2605-5	Niuluan Jiao	29 09-38 N 121 49-90 E	Fl(2)W 6s	8	4	White round concrete tower 8			

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ID	Name	Coordinates	Lighting	Height (m)	Height (M)	Description	Notes
P3682-581 CN, G102, 2602	Ni Jiao	29 09-44 N 121 48-58 E	Fl G 4s	7	4	Green Δ on green round concrete tower	
P3682-582 CN, G102, 2606	Fanzeng Shan	29 09-04 N 121 49-03 E	Fl R 4s	11	3	White round concrete column	fl 0-4
P3682-583 CN, G102, 2607	Wanzhan Jiao	29 09-22 N 121 46-90 E	Fl(2)W 5s	11	6	\otimes on black concrete column, red band	Isolated danger mark
P3682-584 CN, G102, 2608	Dieyu Shan	29 09-26 N 121 46-56 E	Fl(4)W 6s	29	7	White concrete column	(fl 0-2, ec 0-7) x 3, fl 0-2, ec 3-1, W019°-267°(248°)
P3682-59 CN, G102, 2595-1	Zhalan Jiao	29 09-54 N 121 58-56 E	Fl(2)W 6s	11	7	White concrete tower, red bands	
			AIS				MMSI No 999412374
P3682-595 CN, G102, 2595	Jinlong Jiao	29 09-75 N 121 58-69 E	Fl R 4s	7	2-4	White 4-sided stone structure	fl 0-5
P3682-6 CN, G102, 2597	Jiabeixia	29 10-08 N 121 58-72 E	Fl W 4s	10	7	White 8-sided concrete tower	fl 0-5
P3682-65 CN, G102, 2599	Huangpang Jiao	29 10-96 N 121 55-69 E	Fl R 4s	8	4	Red \square on red concrete tower	
P3682-7 CN, G102, 2598	Taiwangyu Shan	29 11-32 N 121 56-37 E	Fl W 4s	53	10	White concrete tower	fl 0-5
P3682-77 CN, G102, 2593	Shuitong Jiao	29 11-07 N 122 00-21 E	Fl(2)W 5s	4	6	\otimes on black beacon, red band	Isolated danger mark
P3682-78 CN, G102, 2591	Xiaobaimu Jiao	29 11-49 N 122 00-55 E	Fl(2)R 6s	4	5	Red \square on red column	
P3682-8 CN, G102, 2592	Jiaowei Dao	29 11-72 N 121 59-49 E	Fl(2)W 6s	33	10	White concrete column, red bands	fl 0-5, ec 1, fl 0-5, ec 4
			Racon				ALRS Vol 2 Station 81658
P3682-82 CN, G102, 2589-6	Dongmen	29 11-80 N 121 58-03 E	Fl(3)WR 10s	26	W10 R 4	White stone tower	W148-5°-311°(162.5°), R311°-002°(51°), W002°-116°(114°)
P3682-83 CN, G102, 2587	Tongwamen. E	29 12-86 N 121 57-68 E	Fl W 4s	11	6	White concrete tower	fl 0-5
P3682-832 CN, G102, 2588	- W	29 12-91 N 121 57-48 E	Fl R 4s	10	3	White concrete tower	fl 0-5
P3682-833 CN, G102, 2589	Xiaotongqian. SE Spit	29 13-15 N 121 57-16 E	Fl(2)G 6s	3	3	Green Δ on green column	
P3682-84 CN, G102, 2586	Luobo Shan. E	29 13-96 N 121 58-73 E	Fl W 4s	15	9	White round concrete column	fl 0-5
P3683 CN, G102, 2586-5	Tongban Jiao	29 13-15 N 121 59-82 E	Fl W 2s	9	4	White concrete tower	
P3683-3 CN, G102, 2585-1	Tongtou Zui	29 14-06 N 122 00-74 E	Fl R 3s	21	4	White concrete column, red bands	
P3683-45 CN, G102, 2596-5	Tantou Shan. Dongguayan Zui	29 09-30 N 122 00-58 E	Fl W 3s	8	4	White concrete column	fl 0-5
P3683-48 CN, G102, 2596-6	Niluo Yu	29 08-04 N 122 02-99 E	Fl(4)W 6s	21	7	White concrete column, black bands	(fl 0-4, ec 0-6) x 3, fl 0-4, ec 2-6

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ID	Name	Coordinates	Lighting	Height (m)	Height (M)	Description	Notes
P3683-5 CN, G102, 2590	Wu Jiao	29 11-36 N 122 04-79 E	Fl(3)W 10s	30	10	White round column, red bands	(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5
			AIS				MMSI No 999412375
P3683-7 CN, G102, 2585	Dachan Dao	29 15-93 N 122 02-25 E	Fl W 4s	53	10	White round concrete column	fl 0-5
P3684 CN, G102, 2584	Niubishan Shuidao. Banyang Jiao	29 16-35 N 122 08-10 E	Fl(2)W 5s	16	10	Black \otimes on black round tower, red band	Isolated danger mark
			AIS				MMSI No 999412372
			Racon				ALRS Vol 2 Station 81660
P3684-2 CN, G102, 2583-5	Yiyue Shan	29 17-19 N 122 01-46 E	Fl(2)R 5s	20	4	White concrete column, red bands	
P3684-3 CN, G102, 2583	Baimutian Jiao	29 18-18 N 122 02-82 E	Fl(4)W 12s	12	10	Red round concrete tower, black bands	(fl 0-5, ec 1-5) x 3, fl 0-5, ec 5-5
P3684-48 CN, G102, 2582	Tianluotou Dao. Ermu Shan. NE Islet	29 20-84 N 121 59-52 E	Fl R 4s	9	3	White concrete column	fl 0-4
P3684-5 CN, G102, 2581	---	29 21-10 N 122 01-61 E	Fl(3)W 10s	27	9	White round concrete tower	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
P3684-75 CN, G102, 2580	Xiaomo Shan	29 24-84 N 121 59-23 E	Fl W 4s	36	7	White concrete column	fl 0-4
P3684-8 CN, G102, 2580-1	Damoluanzi Dao	29 24-82 N 122 01-22 E	Fl R 5s	15	4	White concrete column, black bands	
P3685 CN, G102, 2579	JIUSHAN LIEDAO - Aiqi Shan (Liaobantian W Islet)	29 25-44 N 122 10-34 E	Fl(3)W 10s	51	10	White conical concrete structure	(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5
P3685-4 CN, G102, 2610-06	SANMEN WAN - Baijiao Shuidao. Xiaoqing Shan	29 16-59 N 121 47-46 E	Mo(C)G 12s	6	4	White concrete column, green bands	
P3685-5 CN, G102, 2610-05	- Daqing Shan	29 16-70 N 121 47-58 E	Mo(C)R 12s	6	4	White concrete tower, red bands	
P3686 CN, G102, 2610-1	- Chongtu	29 18-95 N 121 48-43 E	Fl(2)W 5s	6	4	black \otimes on black beacon, red band	
P3689 CN, G102, 2578	JIUSHAN LIEDAO - Waidong Zui (Nanjiu Shan)	29 25-98 N 122 13-19 E	Fl(2)W 10s	52	16	White concrete column	
P3689-1 CN, G102, 2577-1	- Daqing Shan. E	29 27-22 N 122 15-26 E	Fl W 4s	21	7	White concrete column, red bands	fl 0-5
			Racon				ALRS Vol 2 Station 81660-5
P3689-2 CN, G102, 2577	--	29 27-29 N 122 15-15 E	Fl W 4s	95	8	White stone structure	fl 0-4, Fishing
P3689-4 CN, G102, 2576-1	Yanzi Shan	29 27-77 N 121 59-24 E	Fl(2)W 6s	16	4	White concrete tower, green bands	
P3689-45 CN, G102, 2573-6	Ma'an Shan	29 30-35 N 122 00-55 E	Fl W 5s	13	4	White concrete column, red bands	

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P3689-5 CN, G102, 2574	Xiasi Jiao	29 30-30 N 122 04-93 E	Fl(2)W 6s	38 ^m 9 ^M	White concrete column 10	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3689-8 CN, G102, 2573-5	Dongmopan Jiao	29 33-32 N 122 13-00 E	Fl(2)W 6s	15	White round concrete tower 7	
	-	..	AIS	..	..	MMSI No 999412376
P3690 CN, G102, 2573	XIANGSHAN GANG. NIUBISHAN SHUIDAO - Ximopan Jiao	29 34-56 N 122 07-75 E	Fl W 4s	21	White round brick tower 11	<i>fl 0-5</i>
	--	..	Racon	..	..	ALRS Vol 2 Station 81662
P3690-2 CN, G102, 2572-5	- Dongxiaoyezhu Jiao. E	29 34-82 N 122 04-19 E	Fl(2)R 5s	14	White concrete tower, red bands 7	
P3690-25 CN, G102, 2573-2	- Chai Shan	29 33-40 N 122 04-05 E	Fl W 2s	15	White concrete column, black bands 7	<i>fl 0-5</i>
P3690-5 CN, G102, 2572-6	- Xiexuan Tou Dao	29 36-09 N 122 08-44 E	Fl W 2s	17	White concrete column, black bands 13	<i>fl 0-5</i>
P3691 CN, G102, 2572	- Xiaoyezhu Jiao	29 34-57 N 122 01-13 E	Fl(3)W 6s	14	Red round concrete tower 15	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 2-5</i>
	--	..	Racon	..	..	ALRS Vol 2 Station 81659
P3691-2 CN, G102, 2571	- Hongshen Jiao	29 34-75 N 122 00-70 E	Fl W 4s	31	Black 6-sided concrete tower 11	<i>fl 0-5</i>
P3691-4 CN, G102, 2570	- Jiniang Jiao	29 35-76 N 122 00-43 E	Fl(2)W 6s	17	White conical structure 7	<i>fl 0-3, ec 1, fl 0-3, ec 4-4</i>
P3691-5 CN, G102, 2569	- Wapai Jiao	29 37-28 N 121 58-70 E	Fl R 4s	9	Red □ on red concrete tower 10	
P3691-6 CN, G102, 2568	- Xiaodong Yu	29 37-75 N 122 01-26 E	Fl W 6s	37	White 6-sided concrete tower 12	<i>fl 0-5</i>
P3691-7 CN, G102, 2534-3	- Wenzhou Zhi	29 42-70 N 122 00-34 E	Fl W 2s	18	White six-sided concrete column 10	<i>fl 0-5</i>
P3691-8 CN, G102, 2537	- Shuangyu Men. Quewei Jiao	29 42-51 N 122 02-55 E	Fl(2)W 6s	17	White concrete tower 9	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
	---	..	Racon	..	..	ALRS Vol 2 Station 81664
P3691-9 CN, G102, 2536	-- Fenshui Jiao	29 42-81 N 122 02-71 E	Fl(2)W 5s	9	Black ⌘ on black concrete column, red band 8	Isolated danger mark
P3692 CN, G102, 2535	XIANGSHAN GANG - Shangshuang Zhi	29 44-12 N 122 02-59 E	Fl R 4s	27	Red round concrete column 11	<i>fl 0-4</i>
P3692-1 CN, G102, 2533-1	- Liheng Dao. Banfang Jiao	29 44-16 N 122 03-16 E	Fl(2)G 6s	11	Green and white concrete column 7	
P3692-2 CN, G102, 2534	- Tingzi Shan	29 45-24 N 121 59-87 E	Fl W 4s	39	White concrete tower 12	<i>fl 0-5</i>
P3692-25 CN, G102, 2533-03	- Shanjiaotou Dao	29 45-79 N 122 00-47 E	Fl(2)W 4s	15	White metal column 6	<i>fl 0-5, ec 1, fl 0-5, ec 2</i>
P3692-28 CN, G102, 2475-15	--	29 45-84 N 122 00-54 E	Fl W 2s	12	White 6-sided concrete column 10	

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XIANGSHAN GANG - (contd)						
P3692-3 CN, G102, 2534-1	- Meishan. Yezhu Jiao	29 44-09 N 121 55-99 E	Fl G 4s	14 ^m 4 ^M	Green concrete tower 7	
P3692-32 CN, G102, 2534-18	-- Fengshui Jiao	29 44-81 N 121 55-02 E	Fl(2)W 5s	9	⌘ on black metal framework tower, red band 5	Isolated danger mark
P3692-4 CN, G102, 2545	- Que Jiao	29 39-74 N 121 54-47 E	Fl(3)W 10s	19	White concrete column 15	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>
	--	..	Racon	..	..	ALRS Vol 2 Station 81667
P3692-47 CN, G102, 2547	- Wan Jiao	29 37-73 N 121 50-25 E	Fl W 4s	18	White concrete column 15	<i>fl 0-5</i>
P3692-5 CN, G102, 2547-1	- Maojiao Shan	29 37-10 N 121 49-46 E	Fl(2)R 6s	13	Red □ on red beacon 13	
P3692-55 CN, G102, 2547-2	- San Jiao	29 36-43 N 121 47-66 E	Fl(2+1)W 10s	16	White concrete column 13	
P3692-6 CN, G102, 2545-1	- Xiangshan Gang. Chuantu Jiao	29 39-49 N 121 47-37 E	Q(3)W 10s	8	⊕ on black beacon, yellow band 12	
P3692-7 CN, G102, 2562-11	- Ningdian Intake. No 1	29 29-53 N 121 29-92 E	Mo(C)Y 12s	10	Yellow × on yellow beacon 7	
P3692-8 CN, G102, 2564	- Gou Shan. S Point	29 29-27 N 121 35-11 E	Fl(3)G 10s	8	Green △ on green concrete column 8	
P3692-9 CN, G102, 2565-1	- Yezhu Jiao	29 28-73 N 121 33-52 E	Fl G 4s	7	Green △ on green concrete column 12	
P3692-95 CN, G102, 2562	- Shizi Kou. Fenshui Jiao	29 30-00 N 121 31-13 E	Fl(3)R 10s	15	Red □ on red concrete column 15	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>
	---	..	Racon	..	..	ALRS Vol 2 Station 81668
P3692-953 CN, G102, 2561	- Shenshui Jiao. Baishishan Dao	29 30-67 N 121 35-95 E	Fl(3)W 10s	18	White concrete column 15	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>
P3692-9535 CN, G102, 2559-4	- Wudian Intake Warning. No 1	29 30-68 N 121 39-24 E	Mo(C)Y 12s	12	Yellow × on yellow beacon 7	
P3692-9536 CN, G102, 2559-5	-- No 2	29 30-60 N 121 39-30 E	Mo(C)Y 12s	12	Yellow × on yellow beacon 7	
P3692-9537 CN, G102, 2559-6	-- No 3	29 30-70 N 121 39-30 E	Mo(C)Y 12s	12	Yellow × on yellow beacon 7	
P3692-9538 CN, G102, 2559-7	-- No 4	29 30-70 N 121 39-30 E	Mo(C)Y 12s	12	Yellow × on yellow beacon 7	
P3692-954 CN, G102, 2558-1	- Shuangde Shan	29 32-05 N 121 39-59 E	Fl W 4s	15	White concrete column 13	
P3692-956 CN, G102, 2554	- Dazhuniang Jiao	29 33-11 N 121 42-18 E	Fl(2)W 5s	15	Black ⌘ on black beacon, red band 13	<i>fl 0-5, ec 1, fl 0-5, ec 3</i>
	--	..	Racon	..	..	ALRS Vol 2 Station 81669
P3692-959 CN, G102, 2548	- Wugui Shan	29 34-62 N 121 44-38 E	Fl(2)W 6s	30	White concrete column 13	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>

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XIANGSHAN GANG - (contd)									
P3692-97 CN, G102, 2552	- Xiabaidun Matou	29 32-08 N 121 49-68 E	Fl W 4s	m 8	M 4	White concrete column 6			
P3693 CN, G102, 2533	- Xiangshui Jiao	29 46-18 N 122 03-93 E	Fl(4)G 10s	19	8	White concrete column, black bands 19			
XIANGSHAN GANG, TIAOZHOU MEN									
P3693-2 CN, G102, 2531-2	- Jinboyu Dao	29 45-49 N 122 11-12 E	Fl(2)G 6s	11	4	Green and white beacon 7			
P3693-3 CN, G102, 2538-425	- Liangtan Dao, Fenshui Jiao	29 43-89 N 122 11-59 E	Fl W 2s	8	3	White round concrete column 9			
P3693-4 CN, G102, 2538	- Waimao Shi	29 43-83 N 122 10-41 E	Fl(2)W 6s	13	10	White concrete column 8	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>		
XIANGSHAN GANG, XIAOSHAN MEN									
P3693-45 CN, G102, 2539	- Datongpan Dao	29 42-04 N 122 12-03 E	Fl(4)W 10s	32	7	White round concrete column 8	<i>(fl 0-5, ec 1) x 3, fl 0-5, ec 5</i>		
P3693-48 CN, G102, 2541	- Duimian Shan	29 41-38 N 122 13-38 E	Fl W 4s	71	4	White concrete tower 7	<i>fl 0-5</i>		
P3693-5 CN, G102, 2542	- Bijia Shan	29 39-64 N 122 14-29 E	Fl(3)W 10s	117	10	White masonry cone 10	<i>(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5</i>		
HANGZHOU WAN AND ZHOUSHAN QUNDAO									
P3710 CN, G102, 2399	- Shangpan Jiao	29 50-52 N 122 26-42 E	Fl(2)WR 6s	27	W 8 R 5	White concrete square 3	<i>fl 0-5, ec 1, fl 0-5, ec 4.</i> R210°-220°(10°), W220°-210°(350°). Fishing		
P3711 CN, G102, 2397-2	- Liyang'an Dao, Beiting Shan	29 52-75 N 122 31-24 E	Fl W 4s	54	4	White concrete column 7	<i>fl 0-5</i>		
P3712 CN, G102, 2397	- Waiyang'an Dao, Dongting Shan	29 51-93 N 122 35-56 E	Fl W 10s	55	20	White round tower 8	<i>fl 0-5</i>		
	---	..	Racon	..	..	..	ALRS Vol 2 Station 81738		
P3713 CN, G102, 2382-2	- Zhoushan Qundao, Chuan Jiao	29 59-11 N 122 31-37 E	Fl(4)W 12s	16	7	White round concrete tower 8			
	---	..	AIS	..	..	..	MMSI No 999412379		
P3713-1 CN, G102, 2385-1	- Liangjizucui Jiao	29 56-92 N 122 26-78 E	Fl R 4s	12	4	Red concrete column 7	<i>fl 0-5</i>		
P3713-2 CN, G102, 2385-2	- Xiaogangdiancui Jiao	29 56-72 N 122 26-81 E	Fl G 4s	12	4	Green concrete column 7	<i>fl 0-5</i>		
P3713-3 CN, G102, 2385-3	- Changzuili Da Jiao	29 55-98 N 122 26-88 E	Fl G 6s	17	4	Green and white beacon 6	<i>fl 0-5</i>		
P3713-6 CN, G102, 2385-5	- Danweiba Jiao	29 57-30 N 122 27-55 E	Fl W 2s	14	4	White concrete column 7	<i>fl 0-5</i>		
P3714 CN, G102, 2385	- Luojia Shan	29 58-47 N 122 26-88 E	Fl(3)WR 9s	40	W15 R7.5	White round tower, red bands 7	W075°-088°(13°), R088°-203°(115°), W203°-256°(53°), R256°-272°(16°), W272°-343°(71°) Except where obscured by islands		
	-- Emergency light	..	FW	..	8				
P3714-001 CN, G102, 2382-1	- Waihuo Yu	30 03-85 N 122 27-30 E	Fl(2+1)W 6s	57	7	White 6-sided concrete column, red stripes 12			
	--	..	AIS	MMSI No 999412386		

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HANGZHOU WAN AND ZHOUSHAN QUNDAO - (contd)									
P3714-002 CN, G102, 2382-11	- Xiangluhuaping	30 03-42 N 122 29-01 E	Fl W 4s	m 9	M 3	White square concrete structure 3	<i>fl 0-5</i>		
P3714-003 CN, G102, 2378-3	- Zhoushan Dao, Pier E	30 06-76 N 122 12-16 E	Iso R 2s	15	4	White GRP column, red bands 10			
P3714-0035 CN, G102, 2381-5	- Tong Jiao	30 05-32 N 122 20-38 E	Fl W 2s	10	3	White concrete tower 7	<i>fl 0-5</i>		
P3714-004 CN, G102, 2379	- Lihuo Yu	30 06-01 N 122 21-58 E	Fl(2)W 6s	42	15	White 6-sided concrete structure 8	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>		
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81740		
P3714-006 CN, G102, 2368	- Xiaoqiaobei Shan	30 10-99 N 122 18-01 E	Fl W 6s	18	7	White round concrete structure 9	<i>fl 0-5</i>		
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81743		
P3714-0063 CN, G102, 2379-5	- Damaigan Jiao	30 06-26 N 122 17-46 E	Fl W 4s	9	4	White concrete column 7	<i>fl 0-5</i>		
P3714-0065 CN, G102, 2380-1	- Nita Jiao	30 06-19 N 122 18-24 E	Q W	10	4	White metal column, red bands 10			
P3714-0068 CN, G102, 2380-3	- Liangheng Shan, E	30 05-52 N 122 17-98 E	Fl W 6s	13	3	White metal column, black bands 7	<i>fl 0-5</i>		
P3714-007 CN, G102, 2381	- Huangta Shan	30 05-43 N 122 18-76 E	Fl(4)WR 10s	34	W 7 R 3	White round stone tower 12	<i>(fl 0-5, ec 1) x 3, fl 0-5, ec 5.</i> R260°-300°(40°), W300°-260°(320°)		
P3714-008 CN, G102, 2381-7	- Qiji Shan	30 03-35 N 122 18-98 E	Fl(3)W 10s	8	4	White round concrete tower 7	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>		
P3714-009 CN, G102, 2382-15	- Shali Zui	30 01-26 N 122 20-41 E	Fl(2)W 4s	12	4	Red and white concrete tower 7	<i>fl 0-5, ec 1, fl 0-5, ec 2</i>		
P3714-01 CN, G102, 2388	- Shenjia Men Fenshui Jiao	29 56-58 N 122 19-36 E	VQ(9)W 10s	18	10	Σ on yellow beacon, black band 12			
P3714-011 CN, G102, 2387-521 -2387-538	- Pushen Shuidao, Zhujiajian Bridge, No 29, No 30	29 57-62 N 122 19-90 E	FG	..	..	Green ^ v on white □	Two way navigable span		
	--- No 24, No 35	..	FG	..	..	Green ^ on white □	One way navigable span		
	--- No 23, No 36	..	FR	..	..	Red x on yellow □	Sailing under this span is prohibited		
	--- No 31, No 32	..	Fl G 4s	..	..	Green Δ	Marks starboard side of navigable span		
	--- No 27, No 28	..	Fl R 4s	..	..	Red □	Marks port side of navigable span		
	--- No 21 - 38	..	Q Y	..	..	Yellow metal post red band 4	Marks bridge piers. In sync		
P3714-0111 CN, G102, 2387-511	--- No 11	29 57-49 N 122 20-30 E	Mo(C)Y 12s	3	3	Yellow x on yellow beacon 3	Sync No 11- No 18		
P3714-0112 CN, G102, 2387-512	--- No 12	29 57-31 N 122 20-15 E	Mo(C)Y 12s	3	3	Yellow x on yellow beacon 3			
P3714-0113 CN, G102, 2387-513	--- No 13	29 57-63 N 122 20-08 E	Mo(C)Y 12s	3	3	Yellow x on yellow beacon 3			
P3714-0114 CN, G102, 2387-514	--- No 14	29 57-45 N 122 19-93 E	Mo(C)Y 12s	3	3	Yellow x on yellow beacon 3			
P3714-0115 CN, G102, 2387-515	--- No 15	29 57-77 N 122 19-85 E	Mo(C)Y 12s	3	3	Yellow x on yellow beacon 3			

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HANGZHOU WAN AND ZHOUSHAN QUNDAO — Pushen Shuidao, Zhujiajian Bridge - (contd)

P3714-0116 CN, G102, 2387-516	--- No 16	29 57-60 N 122 19-70 E	Mo(C)Y 12s	3	3	Yellow X on yellow beacon 3	
P3714-0117 CN, G102, 2387-517	--- No 17	29 57-95 N 122 19-55 E	Mo(C)Y 12s	3	3	Yellow x on yellow beacon 3	
P3714-0118 CN, G102, 2387-518	--- No 18	29 57-76 N 122 19-43 E	Mo(C)Y 12s	3	3	Yellow x on yellow beacon 3	
P3714-015 CN, G102, 2385-4	- Gangpan Jiao	29 57-90 N 122 22-17 E	Fl(2)R 6s	16	4	Red concrete column 7	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3714-02 CN, G102, 2395	- Shuilaoshuweiba	29 55-15 N 122 17-76 E	Fl(2)W 5s	17	7	Black ♂ on black 6-sided tower, red band 16	Isolated danger mark
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81674
P3714-023 CN, G102, 2389-01 to CN, G102, 2389-18	- Lujiazhi Bridge. No 13, No 14 -- No 11, No 12 -- No 15, No 16 -- No 10, No 17 -- No 9, No 18 -- No 1 - No 8	29 56-37 N 122 17-03 E	FG QR QG FG FR QY	.. .. .. .. .. 9	.. 2 2 3	Green ^ v on white □ Red □ Green △ Green ^ on white □ Red x on yellow □ Yellow metal column, red band 7	Marks two way navigable span Marks port side of navigable span. In sync Marks starboard side of navigable span. In sync Marks one way navigable span Marks area closed to navigation Marks bridge piers. In sync
P3714-025 CN, G102, 2390	- Heshang Jiao	29 56-14 N 122 16-39 E	Q(3)W 10s	10	7	Black ♂ on black beacon, yellow band 12	
P3714-06 CN, G102, 2476	- Waiyuan Shan	29 56-41 N 122 13-78 E	Fl W 6s	20	7	White round concrete structure 8	<i>fl 0-5</i>
HANGZHOU WAN AND ZHOUSHAN QUNDAO. MENKOU GANG							
P3714-085 CN, G102, 2474	- Yangla Jiao	29 58-67 N 122 11-52 E	Fl(2)R 6s	6	4	Red □ on red concrete column 9	
P3714-09 CN, G102, 2471	- Shuihamo Jiao	29 58-99 N 122 11-02 E	Fl(2)W 5s	5	4	Black ♂ on black beacon, red band 7	Isolated danger mark
P3714-0913 CN, G102, 2470-71	- Xincheng Daqiao. Opening. No 3	29 58-78 N 122 10-67 E	FR	..	..	Yellow x on red □	Sailing under this span is prohibited. Bridge piers marked by Q Y lights
P3714-0919 CN, G102, 2470-77	--- No 9	29 59-02 N 122 10-88 E	FG	..	..	Green ^ v on white □	Two way navigable span
HANGZHOU WAN AND ZHOUSHAN QUNDAO							
P3714-092 CN, G102, 2470	- Yutu Jiao	29 59-49 N 122 09-72 E	Fl R 4s	7	4	Red □ on red concrete column 8	
P3714-094 CN, G102, 2469	- Shiliumen. N	29 59-40 N 122 08-77 E	Fl G 4s	7	5	Green □ on green concrete tower 8	
P3714-095 CN, G102, 2468	-- S	29 59-36 N 122 08-81 E	Fl R 4s	7	4	Red □ on red beacon 7	
P3714-096 CN, G102, 2465-2	- Dongjuyezhu Jiao	29 58-60 N 122 07-46 E	Fl R 4s	9	4	Red and white concrete tower 7	
P3714-0962 CN, G102, 2465-3	- Xiaogu Shan. S	29 58-40 N 122 07-68 E	Fl G 6s	13	4	Green concrete column 7	<i>fl 0-5</i>
P3714-0964 CN, G102, 2465-4	- Song Shan. N	29 58-29 N 122 07-81 E	Fl R 6s	13	4	Red concrete column 7	<i>fl 0-5</i>

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HANGZHOU WAN AND ZHOUSHAN QUNDAO - (contd)

P3714-0967 CN, G102, 2465-43	- Changsong Bridge. No 5	29 58-30 N 122 08-40 E	Q Y	9	4	Red metal pillar, yellow bands 6	
P3714-0968 CN, G102, 2465-44	-- No 6	29 58-20 N 122 08-40 E	Q Y	9	4	Red metal pillar, yellow bands 6	Numerous bridge openings nearby marked by FG and FR lights with daymarks
P3714-0969 CN, G102, 2465-541	-- No 17, 18	29 58-21 N 122 08-49 E	FG	..	..	..	One each side
P3714-097 CN, G102, 2467	- Liyu Jiao (Biandan Jiao)	29 58-85 N 122 08-58 E	Fl G 4s	7	4	Green △ on green concrete column 8	
P3714-0971 CN, G102, 2465-6	- Song'ao Bridge. No 5, 6	29 57-93 N 122 08-53 E	FG	..	..	..	One each side
P3714-098 CN, G102, 2465-1	- Jindifu Jiao	29 58-59 N 122 07-73 E	Fl W 5s	6	3	White concrete tower, black bands 7	<i>fl 0-5</i>
P3714-099 CN, G102, 2466	- Zuoshou Jiao	29 59-35 N 122 07-59 E	Fl G 4s	9	3	Green △ on green conical stone 11	
P3714-0995 CN, G102, 2464	- Jinglian Jiao	29 59-21 N 122 06-70 E	Fl(2)W 5s	11	6	Black ♂ on black beacon, red band 15	
P3714-1 CN, G102, 2540	XIANGSHAN GANG. TIAOZHOU MEN - Wai Jiao	29 41-32 N 122 17-41 E	Fl(2)W 6s	28	15	White 6-sided concrete structure 15	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81719
XIANGSHAN GANG. XIAZHI MEN							
P3714-11 CN, G102, 2482-1	- Xiazhi Dao. Dongtiao Zui	29 44-75 N 122 18-23 E	QR	14	4	Red round concrete tower 7	
P3714-12 CN, G102, 2480-1	- Taohua Dao. Xiayu Jiao	29 46-87 N 122 17-40 E	Q(3)W 10s	4	1-5	♂ on black beacon, yellow band	
P3714-14 CN, G102, 2482	- Taohua Dao (Jianfeng Shan). Taohua Dao	29 46-35 N 122 18-59 E	Fl(3)W 12s	111	15	White round concrete tower, black bands 20	
	--- Emergency light	..	Fl(3)W 12s	..	7	..	
	---	..	Racon	..	..	..	ALRS Vol 2 Station 81670
HANGZHOU WAN AND ZHOUSHAN QUNDAO. TAOHUA DAO (JIANFENG SHAN)							
P3714-141 CN, G102, 2396	- Dongshan Dao. Dongxuan Shan	29 53-74 N 122 20-26 E	Fl W 6s	23	10	White 6-sided concrete column 9	<i>fl 0-5</i>
P3714-1415 CN, G102, 2396-3	- Zhaifeng Shan. W	29 52-79 N 122 21-60 E	Fl(3)W 10s	14	4	White beacon 4	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>
P3714-142 CN, G102, 2400-1	- Banchao Jiao. In water	29 48-30 N 122 21-39 E	Fl(2)W 5s	18	4	Black ♂ on black concrete column, red band 15	Isolated danger mark
P3714-143 CN, G102, 2398	- Tongqian Jiao	29 50-55 N 122 20-68 E	Fl R 4s	10	7	White concrete column 8	<i>fl 0-5</i>
P3714-144 CN, G102, 2400-5	- Wuzhu Shan	29 47-65 N 122 22-83 E	Fl W 6s	55	4	White concrete tower 7	<i>fl 0-5</i>
P3714-145 CN, G102, 2400	- Tongpan Shan	29 49-95 N 122 22-76 E	Fl W 4s	74	7	White round concrete tower 10	<i>fl 0-5</i>
P3714-146 CN, G102, 2398-4	- Xifeng Dao	29 50-21 N 122 21-22 E	Fl W 4s	14	7	White concrete column 10	

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HANGZHOU WAN AND ZHOUSHAN QUNDAO, TAOHUA DAO (JIANFENG SHAN) - (contd)

Reference	Name	Coordinates	Structure	Height	Material	Notes
P3714-147 CN, G102, 2399.3	- Qingshan Jiao	29 49-87 N 122 24-62 E	Fl(3)W 8s	15 ^m	7 Yellow and black round concrete column	(fl 0.5, ec 1) x 2, fl 0.5, ec 4.5
P3714-148 CN, G102, 2384	- Putuo Shan	29 59-10 N 122 21-97 E	Fl W 4s	75	18 Yellow round concrete tower	fl 0.5
P3714-16 CN, G102, 2480	XIANGSHAN GANG, XIAZHI MEN - Xioshuang Shan	29 47-80 N 122 14-45 E	Fl(2)W 6s	18	10 White 8-sided concrete tower, red stripes	fl 0.5, ec 1, fl 0.5, ec 4
P3714-18 CN, G102, 2479	- Xialan Shan	29 48-71 N 122 14-35 E	Fl W 4s	20	10 White 8-sided concrete structure, black stripes	fl 0.5
P3714-184 CN, G102, 2479.8	- Dashuang Shan	29 48-56 N 122 13-83 E	Fl(3)R 10s	9	4 Red concrete tower	
P3714-185 CN, G102, 2531-295	XIANGSHAN GANG, TIAOZHOU MEN - Hengshan Dao	29 43-73 N 122 14-19 E	Fl G 4s	12	5 Green concrete tower, white bands	Sync P3714-185 - P3714-1854
P3714-1851 CN, G102, 2531-4	- Huangjiao Tou	29 43-51 N 122 13-47 E	Fl R 4s	12	4 Red and white concrete column	Sync P3714-185 - P3714-1854
P3714-1852 CN, G102, 2531-3	- Zoumatang Dao	29 44-02 N 122 13-58 E	Fl G 4s	11	4 Green and white metal column	Sync P3714-185 - P3714-1854
P3714-1853 CN, G102, 2531-41	- Xiaohuang Jiao	29 43-68 N 122 13-27 E	Fl R 4s	10	5 Red concrete tower, white bands	Sync P3714-185 - P3714-1854
P3714-1854 CN, G102, 2531-35	- Mazu Shan	29 44-18 N 122 13-14 E	Fl G 4s	12	5 Green concrete tower, white bands	Sync P3714-185 - P3714-1854
P3714-1856 CN, G102, 2538-41	- Liangtan Dao, Wu Gang Pier. No 1	29 43-77 N 122 12-50 E	Mo(C)Y 12s	16	3 Yellow x on yellow GRP column	Sync with P3714-1857
P3714-1857 CN, G102, 2538-42	--- No 2	29 43-87 N 122 12-23 E	Mo(C)Y 12s	16	3 Yellow x on yellow GRP column	Sync with P3714-1856
P3714-1858 CN, G102, 2538-43	--- No 3	29 43-47 N 122 11-81 E	Mo(C)Y 15s	14	3 Yellow x on yellow GRP column	Sync with P3714-1859
P3714-1859 CN, G102, 2538-44	--- No 4	29 43-32 N 122 12-13 E	Mo(C)Y 15s	14	3 Yellow x on yellow GRP column	Sync with P3714-1858
P3714-187 CN, G102, 2532.3	- Ma'er Jiao	29 44-81 N 122 13-42 E	Q(3)W 10s	19	4 ⚡ on yellow concrete beacon, black band	
P3714-188 CN, G102, 2479.9	XIANGSHAN GANG, XIAZHI MEN - Taohua Dao, W Side	29 48-34 N 122 14-94 E	Fl(2)G 6s	11	4 Green concrete tower	
P3714-19 CN, G102, 2531	XIANGSHAN GANG, TIAOZHOU MEN - Ying Shan	29 45-91 N 122 12-94 E	Fl W 4s	9	4 White round concrete tower	fl 0.4
P3714-195 CN, G102, 2532.3	- Shaishang Jiao	29 46-57 N 122 12-84 E	Fl R 5s	7	4 White concrete column	

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XIANGSHAN GANG, TIAOZHOU MEN - (contd)

Reference	Name	Coordinates	Structure	Height	Material	Notes
P3714-197 CN, G102, 2532.5	- Majiaoti Jiao	29 46-89 N 122 12-42 E	Fl(2)W 6s	9	4 White concrete column	
P3714-198 CN, G102, 2532.7	XIANGSHAN GANG, XIAZHI MEN - Xiaofengshui Jiao	29 47-25 N 122 13-29 E	Fl W 4s	9	4 White concrete column	
P3714-2 CN, G102, 2475	- Shangliuwangzhong Dao	29 50-03 N 122 12-30 E	Fl W 6s	12	9 White concrete tower	fl 0.5
P3714-201 CN, G102, 2472-1	XIANGSHAN GANG, TIAOZHOU MEN - Bailian Shan, W. Daqianmen Dao	29 48-39 N 122 09-13 E	Fl(3)G 10s	18	4 Green and white concrete tower	ALRS Vol 2 Station 81673
P3714-2015 CN, G102, 2531-65	- Xibailian Shan, Wajiaobei Dao	29 47-87 N 122 09-43 E	Fl W 6s	22	4 White round concrete column	ALRS Vol 2 Station 81677
P3714-202 CN, G102, 2531-6	- Duiluan Shan	29 47-17 N 122 09-69 E	Fl G 2s	18	5 Green concrete tower, white bands	
P3714-2025 CN, G102, 2531-63	- Huni Shan, Zhongbei Jiao	29 47-64 N 122 10-27 E	Fl W 2s	9	4 White concrete column	
P3714-203 CN, G102, 2475-1	XIANGSHAN GANG, XIAZHI MEN - Xialiuwangzhong Dao	29 49-70 N 122 12-58 E	Q R	9	4 Red concrete tower	
P3714-204 CN, G102, 2475-2	- Dafo Tou	29 50-07 N 122 13-15 E	Q G	10	4 Green concrete tower	
P3714-2045 CN, G102, 2481-19	HANGZHOU WAN AND ZHOUSHAN QUNDAO, LUOTOU SHUIDAO - Mayi Dao, No 1	29 52-00 N 122 15-02 E	Fl(2)W 5s	8	3 Black ⚡ on black concrete column, red band	Isolated danger mark
P3714-205 CN, G102, 2481	- Xiaoshu Shan	29 51-71 N 122 16-17 E	Fl WR 3s	13	W 8 White stone masonry structure R 4 structure	fl 0.3. W286.5°-275°(348.5°), R275°-286.5°(11.5°), Fishing
P3714-206 CN, G102, 2480-5	- Dengbu Dao, Guanyin Jiao	29 51-93 N 122 16-69 E	Fl(2)W 5s	6	4 Black ⚡ on black concrete tower, red band	
P3714-208 CN, G102, 2532-01	XIANGSHAN GANG, TIAOZHOU MEN - Furen Shan	29 46-06 N 122 08-56 E	Fl W 2s	34	4 White concrete tower, red bands	
P3714-2083 CN, G102, 2532-082	- Liheng Dao, Electric Plant, No 2	29 45-60 N 122 08-40 E	Mo(C) Y 12s	13	3 Yellow x on yellow metal framework column	
P3714-2084 CN, G102, 2532-081	--- No 1	29 45-51 N 122 08-41 E	Mo(C) Y 12s	13	3 Yellow x on yellow metal framework column	
P3714-2085 CN, G102, 2532-06	-- Zhoushan Coal Pier, No 1	29 45-65 N 122 08-89 E	Mo(C)Y 12s	11	3 Yellow x on yellow metal beacon	
P3714-2086 CN, G102, 2532-07	--- No 2	29 45-38 N 122 08-55 E	Mo(C)Y 12s	10	3 Yellow x on yellow metal beacon	

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HANGZHOU WAN AND ZHOUSHAN QUNDAO. LUOTOU SHUIDAO

P3714-21 CN, G102, 2478	- Diandeng Shan	29 52-55 N 122 13-84 E	FI(2)W 6s	32	10	White round concrete structure	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>	
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81673-5	
P3714-22 CN, G102, 2473	- Yangxiaomao Dao	29 53-91 N 122 09-07 E	FI(2)W 10s	50	15	White 6-sided concrete column	<i>fl 0-5, ec 1, fl 0-5, ec 8</i>	
	-- Emergency light	..	FI(2)W 10s Racon	..	5	..	..	ALRS Vol 2 Station 81671
P3714-225 CN, G102, 2446-6	- Chuanshan Bandao. Changbing Zui. NE Point	29 54-63 N 122 06-99 E	FI W 6s	21	4	White structure	6	
P3714-228 CN, G102, 2446-55	-- Shawan Zui. Zhejiang LNG Receiving Station	29 54-02 N 122 05-58 E	FI(2)W 6s	11	4	White column	7	
P3714-23 CN, G102, 2464-2	- Waichang Jiao	29 56-73 N 122 08-11 E	FI(4)W 12s	23	10	White 6-sided concrete column, red stripes	<i>(fl 0-5, ec 1-5) x 3, fl 0-5, ec 5-5</i>	
P3714-235 CN, G102, 2464-1	- Datong Shan	29 56-86 N 122 07-54 E	FI(3)W 10s	30	7	White 6-sided concrete tower	<i>(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5</i>	
P3714-24 CN, G102, 2458	- Zhairuo Shan	29 56-63 N 122 05-65 E	FI W 4s	18	7	White round masonry tower	<i>fl 0-5</i>	
P3714-245 CN, G102, 2464-3	- Aoshan Oil Pier. Warning	29 57-23 N 122 07-77 E	FI R 2s	13	4	Red GRP, white bands	<i>fl 0-5</i>	
P3714-248 CN, G102, 2465	- Shizhu Jiao	29 57-66 N 122 07-43 E	FI W 2s	6	3	White concrete tower, red bands	<i>fl 0-5</i>	
P3714-25 CN, G102, 2453	- Xiaoliangmen Shan	29 57-02 N 122 03-63 E	FI(2)W 6s	21	7	White round concrete column, red bands	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>	
P3714-252 CN, G102, 2459	- Xiaotuanji Shan	29 57-61 N 122 05-73 E	FI(4)W 10s	23	7	White concrete tower	<i>(fl 0-5, ec 1) x 3, fl 0-5, ec 5</i>	
HANGZHOU WAN AND ZHOUSHAN QUNDAO								
P3714-254 CN, G102, 2459-5	- Heshang Shan	29 58-29 N 122 04-32 E	FI G 4s	9	5	6-sided concrete pillar	8	
P3714-255 CN, G102, 2460	- Ganwei Shi	29 58-57 N 122 05-73 E	FI(2)W 5s	10	6	Black 8 on black beacon, red band	10	
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81672	
P3714-2554 CN, G102, 2462	- Daochang Jiao	30 00-31 N 122 06-28 E	FI(2)W 5s	7	7	Black 8 on black 6-sided concrete column, red band	15	W000°-023°(23°), W067°-352°(285°). Isolated danger mark
P3714-2557 CN, G102, 2461	- Xiaowukui Shan	29 59-79 N 122 05-54 E	FI W 4s	37	7	White concrete tower	<i>fl 0-5, W300°-213°(273°)</i>	
P3714-256 CN, G102, 2455	- Guoqin Jiao	30 00-15 N 122 04-31 E	FI R 4s	10	4	White round concrete column	<i>fl 0-5</i>	
P3714-257 CN, G102, 2450	- Yadan Shan	30 00-25 N 122 03-24 E	FI W 4s	14	4	White concrete tower	<i>fl 0-5</i>	
P3714-258 CN, G102, 2449	- Guafa Jiao	29 59-79 N 122 02-91 E	FI(2)W 5s	14	6	Black 8 on black beacon, red band	16	
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81678	
P3714-259 CN, G102, 2448	- Xixie Zhi	29 58-87 N 122 02-83 E	FI(4)W 10s	44	10	White concrete column	<i>(fl 0-5, ec 1) x 3, fl 0-5, ec 5, W170°-130°(320°)</i>	

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HANGZHOU WAN AND ZHOUSHAN QUNDAO. LUOTOU SHUIDAO

P3714-26 CN, G102, 2447	- Luotou Jiao	29 55-97 N 122 02-06 E	FI(3)W 10s	22	10	White 6-sided concrete structure	8	<i>(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5, W260°-138°(238°)</i>
P3714-263 CN, G102, 2433-3	- Liangmao Shan. N	29 54-79 N 122 01-53 E	FI W 2s	14	4	White concrete column	7	
P3714-264 CN, G102, 2446-3	- Waishenma Electric Power	29 54-03 N 122 01-12 E	Mo(C)Y 12s	10	3	Yellow x on yellow GRP tower	8	
P3714-265 CN, G102, 2446	- Xiaobaiya Jiao	29 54-24 N 122 01-83 E	FI W 3s	8	6	Black concrete tower	10	<i>fl 0-5</i>
HANGZHOU WAN AND ZHOUSHAN QUNDAO								
P3714-266 CN, G102, 2433-1	- Daxie Dao. Approaches	29 55-16 N 121 59-96 E	Q G	10	7	△ on green beacon	6	
	---	..	Racon	..	..	..	..	ALRS Vol 2 Station 81675
P3714-268 CN, G102, 2446-5	- Chuanshan Gang	29 53-59 N 122 01-88 E	Mo(C)Y 12s	9	5	Yellow GRP structure	7	
	--	..	Racon	..	..	..	..	ALRS Vol 2 Station 81676
P3714-27 CN, G102, 2445	- Yangluo Shan	29 59-40 N 122 01-43 E	FI(2)W 4s	45	7	White round stone tower	14	<i>fl 0-5, ec 1, fl 0-5, ec 2</i>
P3714-278 CN, G102, 2433-26	- Xieling. No 2	29 56-12 N 121 58-97 E	Mo(O)Y 12s	11	2	Yellow x on yellow metal column	7	
HANGZHOU WAN AND ZHOUSHAN QUNDAO. JINTANG SHUIDAO								
P3714-28 CN, G102, 2424	- Tunimen Dao	29 57-42 N 121 57-90 E	FI(3)W 6s	15	7	White concrete cone	8	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 2-5</i>
P3714-3 CN, G102, 2409	- Huangniu Jiao	29 57-91 N 121 54-03 E	FI W 6s	18	9	White 6-sided concrete structure	15	<i>fl 0-5</i>
	--	..	Racon	..	..	..	..	ALRS Vol 2 Station 81680
P3714-32 CN, G102, 2409-1	- Xiehe Oil Terminal. No 1	29 56-13 N 121 54-49 E	Q R	14	7	Red □ on red beacon	7	
	---	..	Racon	..	..	..	..	ALRS Vol 2 Station 81665
P3714-33 CN, G102, 2409-2	-- No 2	29 56-15 N 121 54-19 E	Mo(C)Y 12s	14	5	Yellow x on yellow beacon	7	
P3714-34 CN, G102, 2409-3	-- No 3	29 55-69 N 121 54-38 E	FI R 4s	14	5	Red □ on red beacon	7	
P3714-35 CN, G102, 2413-1	- Daxie. No 5	29 55-18 N 121 55-51 E	Mo(C)Y 12s	6	5	Yellow x on yellow beacon	4	
P3714-36 CN, G102, 2413-2	-- No 6	29 55-07 N 121 55-55 E	Mo(C)Y 15s	6	5	Yellow x on yellow beacon	4	
P3714-365 CN, G102, 2413-44	-- No 14	29 54-70 N 121 55-70 E	Mo(C)Y 12s	6	3	Yellow x on yellow beacon	3	
P3714-37 CN, G102, 2413-31-2413-43	- Daxie Bridge Opening. No 7, No 8	29 54-67 N 121 55-59 E	F G	..	..	Green ^ v on white □	..	Two way navigable span
	-- No 5, No 6	..	FI R 4s	..	..	Red □	..	Marks port side of navigable span. In sync
	-- No 9, No 10	..	FI G 4s	..	..	Green △	..	Marks starboard side of navigable span. In sync
	-- No 1, No 2. No 13	..	F R	..	..	Red x on yellow □	..	Navigation under these spans is prohibited
	-- No 3, No 4. No 11, No 12	..	Q Y	10	3	Yellow column, red band	7	Marks bridge piers. In sync
P3714-376 CN, G102, 2414-08 CN, G102, 2414-09	-- Pier Warning. No 8	29 53-99 N 121 56-23 E	Mo(C)Y 12s	3	3	
	---	..	Mo(C)Y 12s	3	3	



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HANGZHOU WAN AND ZHOUSHAN QUNDAO. JINTANG SHUIDAO — Daxie Bridge Opening - (contd)

Reference	Location	Coordinates	Structure	Height (m)	Material	Notes
P3714-377	-- No 19	29 54-00 N 121 56-20 E	Q Y	7	Yellow metal column, red bands 5	
P3714-378	-- No 4	29 53-99 N 121 56-23 E	FG	18		
	-- No 5	..	FG	18		
P3714-379	-- No 20	29 54-00 N 121 56-20 E	Q Y	7	Yellow metal column, red bands 5	
P3714-38	-- No 3	29 53-94 N 121 56-18 E	Iso W 4s	23		
P3714-381	-- No 16	29 53-95 N 121 56-16 E	FG	..	Green ^ v on white square	
P3714-382	-- No 1	29 53-89 N 121 56-13 E	FR	17		
	-- No 2	..	FR	17		
P3714-383	-- No 11	29 53-90 N 121 56-10 E	Q Y	7	Yellow metal column, red bands 5	
P3714-384	-- Pier Warning, No 6	29 53-89 N 121 56-13 E	Mo(C)Y 12s	3		
	-- No 7	..	Mo(C)Y 12s	3		
P3714-385	-- No 12	29 53-95 N 121 56-16 E	Q Y	7	Yellow metal column, red bands 5	
P3714-4	- Suanshan Tanker Terminal. Ldg Lts 283°. Front	29 57-45 N 121 48-14 E	FR	73	White □, red stripes, on metal framework structure 20	
P3714-41	--- Rear	29 57-50 N 121 47-85 E	FR	92	White □, red stripes, on stone masonry pile structure 9	
	----	..	Ramark	..	..	ALRS Vol 2 Station 81693
P3714-51	- Beidian, No 1	29 57-09 N 121 49-31 E	Mo(C)Y 12s	14	3-6 Yellow x on yellow round GRP structure 14	
	---	..	Racon	..	..	ALRS Vol 2 Station 81690
P3714-52	-- No 2	29 57-13 N 121 49-24 E	Mo(C)Y 15s	14	3-6 Yellow x on yellow round GRP structure 14	
P3714-53	-- No 3	29 57-13 N 121 49-17 E	Mo(C)Y 12s	13	3-6 Yellow x on yellow round GRP structure 14	
P3714-54	-- No 4	29 57-05 N 121 49-21 E	Mo(C)Y 15s	13	3-6 Yellow x on yellow round GRP structure 14	
P3714-6	- Zhongzhu Shan	29 58-34 N 121 47-69 E	Fl(3)W 10s	47	10 White round concrete column 12	(fl 0-75, ec 1-25) x 2, fl 0-75, ec 5-25
P3714-8	- Waiwanshan Zui	29 58-40 N 121 50-88 E	Fl W 4s	21	7 White round concrete column 13	fl 0-5
P3714-82	- Shuang Jiao	29 58-03 N 121 51-61 E	VQ(6)+LFl W 10s	8	4 ∇ on black metal post, yellow top 6	
P3714-85	- Beilun, Yangdong, No 4	29 56-16 N 121 51-12 E	Fl W 4s	10	3 Marked 'Shuiguan' on white framework beacon 3	

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HANGZHOU WAN AND ZHOUSHAN QUNDAO. JINTANG SHUIDAO. YONG JIANG

Reference	Location	Coordinates	Structure	Height (m)	Material	Notes
P3714-9	- Spur Dyke, S. No 8-2. E	29 58-51 N 121 45-60 E	QR	11	Red round tower 11	
P3714-93	-- N, No 5	29 58-63 N 121 45-25 E	Fl(2)Y 6s	6	2 White 8-sided concrete structure 6	fl 0-5, ec 1, fl 0-5, ec 4
P3714-94	--- No 3	29 58-48 N 121 44-42 E	Q Y	5	2 White beacon 6	
P3714-942	- Zhabaoshan Great Bridge. Opening, No 1, No 2	29 57-69 N 121 43-62 E	FR	..	.. Red x on yellow □	Sailing under this span is prohibited
P3714-943	-- No 3, No 4	29 57-70 N 121 43-59 E	Q Y	8	3 Red metal column, yellow bands 5	Marks bridge piers. In sync
P3714-944	-- Opening, No 5, No 6	29 57-72 N 121 43-55 E	QR	..	.. Red □	Marks port side of navigable span
P3714-945	--- No 7, No 8	29 57-73 N 121 43-50 E	FG	37	.. Green ^ v on white □	Two way navigable span
P3714-946	-- No 9, No 10	29 57-75 N 121 43-46 E	QG	..	.. Green △	Marks starboard side of navigable span
P3714-947	-- No 11, No 12	29 57-76 N 121 43-44 E	Q Y	9	3 Red metal column, yellow bands 5	Marks bridge piers. In sync
P3714-95	- Spur Dyke, S. No 1	29 57-65 N 121 43-58 E	Fl W 2s	8	4 White round GRP structure, black bands 8	fl 0-5
P3714-965	- Zhenhai Ferry	29 57-03 N 121 43-07 E	Fl W 10s	12	10 Red and white round tower 13	
P3714-97	- Jiangnandaotou	29 56-90 N 121 43-10 E	Fl(2)R 4s	13	3 White metal column, red bands 12	fl 0-5, ec 1, fl 0-5, ec 2
P3715	- Changtiao Zui	29 58-45 N 121 45-90 E	Fl(4)W 12s	18	10 White 6-sided concrete structure, red stripes 16	(fl 0-5, ec 1-5) x 3, fl 0-5, ec 5-5
	--	..	Racon	..	..	ALRS Vol 2 Station 81700
P3715-2	- Hudun Shan, Entrance. Ldg Lts 260°30'. Front	29 58-41 N 121 44-18 E	FR	38	5 Square, metal framework tower 34	
P3715-21	---- Rear, 435m from front	29 58-37 N 121 43-90 E	FR	51	5 Square, metal framework tower 46	
P3715-3	-- N Breakwater, Head	29 58-67 N 121 45-35 E	QG	10	7 Green metal column 11	
	----	..	AIS	..	..	MMSI No 999412377
P3715-35	- Wangjiayang, Ldg Lts 199°24'. Front	29 55-51 N 121 41-00 E	FR	15	4 Red □ on white metal framework tower 15	Common rear P3715-351
P3715-351	--- Common rear	29 55-33 N 121 40-93 E	FR	19	4 Red □ on white metal framework tower 19	Front P3715-35
	-- Ldg Lts 081°58'. Common rear	..	FR	19	4 .. 19	Front P3715-352

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P3715-352 CN, G102, 2516	-- Ldg Lt 081°58'. Front	29 55-31 N 121 40-76 E	F R	15	4 Red □ on white metal framework tower 15	Common rear P3715-351				
P3715-353 CN, G102, 2513	--	29 55-39 N 121 40-85 E	Fl R 2s	9	4 White GRP column, red bands 7	fl 0-5				
P3715-36 CN, G102, 2508	- Zhangjianqie. Upstream Ldg Lts 276-6°. Front. A	29 56-95 N 121 41-76 E	Q R	19	3 Red □ on 4-sided metal framework tower 17	Sync with rear				
P3715-361 CN, G102, 2509	--- Rear. A	29 56-96 N 121 41-64 E	Q R	24	3 Red □ on 4-sided metal framework tower 22					
P3715-362 CN, G102, 2510	-- Downstream Ldg Lts 019-4°. Front. B	29 56-84 N 121 41-54 E	F R	19	3 Red □ on 4-sided metal framework tower 14					
P3715-363 CN, G102, 2511	--- Rear. B	29 56-93 N 121 41-58 E	F R	25	3 Red □ on 4-sided metal framework tower 21					
P3715-364 CN, G102, 2518	- Qingshuiyu. Ldg Lts 261°58'. Front	29 55-12 N 121 39-29 E	F R	15	3 White □, red stripes, on metal framework tower 15	Common rear P3715-365				
P3715-365 CN, G102, 2519	--- Common rear	29 55-10 N 121 39-11 E	F R	19	3 White □, red stripes, on metal framework tower 18	Front P3715-364				
	-- Ldg Lts 021°09'. Common rear	..	F R	19	3 .. 18	Front P3715-366				
P3715-366 CN, G102, 2520	-- Ldg Lts 021°09'. Front	29 54-99 N 121 39-06 E	F R	15	3 White □, red stripes, on metal framework tower 15	Common rear P3715-365				
P3715-367 CN, G102, 2517	-- (Wangjiaqiao)	29 55-02 N 121 39-13 E	Fl G 2s	12	1 10					
P3715-368 CN, G102, 2528	- Lijiayan. Upstream Ldg Lts 332°50'. Front	29 54-49 N 121 37-73 E	F R	14	3 Black □ on white concrete pillar 13					
	--- Reserve light	..	Fl W 1.5s							
P3715-369 CN, G102, 2529	--- Rear. 290m from front	29 54-65 N 121 37-64 E	F R	18	3 Black □ on white concrete pillar 17					
	----- Reserve light	..	Fl W 2s							
P3715-37 CN, G102, 2530	-- Ldg Lts 068-1°. Downstream Front	29 54-57 N 121 37-41 E	F R	14	3 Black □ on white concrete pillar 13					
P3715-3701 CN, G102, 2529-5	--- Downstream Rear. 375m from front	29 54-63 N 121 37-58 E	F R	18	3 Black □ on 4-sided metal framework tower 16					
P3715-371 CN, G102, 2527	--	29 54-51 N 121 37-67 E	Fl G 2s	12	1 White framework tower 10					
P3715-375 CN, G102, 2521	- Meixu	29 53-94 N 121 38-22 E	Fl(2)W 4s	13	4 .. 11	fl 0-5, ec 1, fl 0-5, ec 2				
P3715-378 CN, G102, 2521-1	-- Chongbingta	29 53-94 N 121 38-60 E	Fl(2)R 6s	13	3 Red metal column 10	fl 1, ec 1, fl 1, ec 3				

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HANGZHOU WAN AND ZHOUSHAN QUNDAO. JINTANG SHUIDAO

P3715-4 CN, G102, 2402	- Dahuangmang Dao	29 58-53 N 121 48-54 E	Fl(2)W 6s	80	9 White 6-sided concrete column 9	fl 0-5, ec 1, fl 0-5, ec 4				
P3715-6 CN, G102, 2401-8	- Ningbo Gang. E Jiao	29 58-98 N 121 48-33 E	Fl(2)W 5s	16	10 Black 8 on black beacon, red band 12	Isolated danger mark				
	---	..	AIS	..	..	MMSI No 999412378				
P3716 CN, G102, 2483	- Qili Zhi. Qilishi	30 00-03 N 121 45-62 E	Fl W 5s	52	18 White 8-sided tower 25					
	--- Emergency light	..	Fl W 5s	..	5					
	---	..	Horn(4) 90s	..	..	(bl 5, si 5) x 3, bl 5, si 55				
	---	..	Racon	..	..	ALRS Vol 2 Station 81705				
HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN										
P3716-295 CN, G102, 2403-309	- Ningbo Gang. Jintang Great Bridge. Opening. No 309	30 03-59 N 121 50-48 E	F G	..	.. Two green ↑ on white □	Two way sailing				
P3716-3 CN, G102, 2403-199	--- No 119	30 03-67 N 121 48-54 E	F R	..	.. Red x on yellow □	Sailing under this span is prohibited. Bridge piers marked by Q Y 3M lights				
P3716-302 CN, G102, 2403-201	--- No 121	30 03-67 N 121 48-45 E	F R	..	.. Red □					
P3716-304 CN, G102, 2403-203	--- No 123	30 03-66 N 121 48-28 E	F G	..	.. Two green ↑ on white □	Two way sailing				
	----	..	Racon	..	..	ALRS Vol 2 Station 81709				
	----	..	AIS	..	..	MMSI No 999412398				
P3716-306 CN, G102, 2403-205	--- No 125	30 03-65 N 121 48-11 E	Q G	..	.. Green △					
P3716-308 CN, G102, 2403-207	--- No 127	30 03-65 N 121 48-02 E	F R	..	.. Red x on yellow □	Sailing under this span is prohibited				
P3716-38 CN, G102, 2403-285	--- Opening. No 213	30 01-82 N 121 42-81 E	F R	..	.. Red x on yellow □	Sailing under this span is prohibited				
P3716-384 CN, G102, 2403-289	---- No 217	30 01-78 N 121 42-74 E	F G	..	.. Two Green ↑ on white □	Two way sailing				
P3716-388 CN, G102, 2403-293	---- No 221	30 01-75 N 121 42-67 E	F R	..	.. Red x on yellow □	Sailing under this span is prohibited				
P3716-39 CN, G102, 2404-1	- Daochu Shan	30 03-01 N 121 49-92 E	Fl(2)R 6s	15	4 Red and white round concrete pillar 7					
P3716-4 CN, G102, 2403	- Dapeng Shan	30 04-99 N 121 49-32 E	Fl(3)W 10s	87	16 White round tower 9					
	-- Emergency light	..	Fl(3)W 10s	..	8					
P3716-42 CN, G102, 2405	- Li Gang	30 04-25 N 121 50-89 E	Fl W 4s	15	7 White concrete column, red bands 14	fl 0-5				
P3716-43 CN, G102, 2401	- Dacaihua Shan	30 07-02 N 121 51-86 E	Fl W 3s	33	16 White round stone tower 11	fl 0-3. W134°-323°(189°)				
	-- Emergency light	..	Fl W 3s	..	3					
P3716-435 CN, G102, 2401-1	- Xiaocaihua	30 07-09 N 121 52-09 E	Fl(2)W 4s	23	4 White concrete column 7	fl 0-5, ec 1, fl 0-5, ec 2				
	--	..	Racon	..	..	ALRS Vol 2 Station 81710				
P3716-44 CN, G102, 2338	- Dawu Zhi	30 13-01 N 121 53-30 E	Fl W 10s	57	16 White round concrete structure, mosaic facing 12					
	--	..	Racon	..	..	ALRS Vol 2 Station 81730				
P3716-445 CN, G102, 2338-01	- Gualian Shan. N	30 12-05 N 121 56-57 E	Fl W 6s	11	4 White concrete column, black bands 7	fl 0-5				

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HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN — Gualian Shan - (contd)

P3716-446 CN, G102, 2338-03	-- S	30 11-70 N 121 56-25 E	Fl(2)W 6s	12	4	White concrete column, black bands 7	fl 0-5, ec 1, fl 0-5, ec 4
P3716-447 CN, G102, 2338-4	- Guci. N Entrance	30 09-72 N 121 56-06 E	Fl(4)W 12s	11	4	White concrete tower, black bands 7	(fl 0-5, ec 1) x 3, fl 0-5, ec 7
P3716-45 CN, G102, 2407-51	- Xihoumen Daqiao. Opening. No 1	30 03-73 N 121 54-98 E	Q R				
P3716-451 CN, G102, 2407-53	--- No 3	30 03-85 N 121 55-12 E	F G	..	..	..	Bridge piers marked by Q Y 3M lights
	----	..	Racon AIS	..	..	..	ALRS Vol 2 Station 81715 MMSI No 999412399
P3716-452 CN, G102, 2407-55	--- No 5	30 03-97 N 121 55-26 E	Q G				
P3716-453 CN, G102, 2407-57	--- No 7	30 04-12 N 121 55-44 E	F R				
P3716-455 CN, G102, 2401-2	- Cezi Dao. Westward	30 05-42 N 121 54-40 E	Fl G 4s	7	4	Green round concrete tower 7	
P3716-46 CN, G102, 2411-2	HANGZHOU WAN AND ZHOUSHAN QUNDAO. JINTANG SHUIDAO. HENGSHUI YANG - Daxiao Huanggan	30 00-00 N 121 55-77 E	Fl(2)W 4s	15	10	White concrete column 12	fl 0-5, ec 1, fl 0-5, ec 2
P3716-47 CN, G102, 2407	HANGZHOU WAN AND ZHOUSHAN QUNDAO - Cezi Dao. Maotou Shan	30 04-19 N 121 56-57 E	Fl W 4s	36	10	White concrete column, red bands 19	
P3716-48 CN, G102, 2412	HANGZHOU WAN AND ZHOUSHAN QUNDAO. CEZI SHUIDAO (CHOU SHAN) - Banyang Jiao	30 01-06 N 121 57-76 E	Fl W 5s	20	10	White 6-sided concrete structure 8	fl 0-5
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81685
P3716-62 CN, G102, 2412-01	HANGZHOU WAN AND ZHOUSHAN QUNDAO - Diao Jiao	30 02-86 N 121 57-82 E	Fl(3)W 10s	14	10	White concrete column 12	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
P3716-621 CN, G102, 2421-11	- Fuchi Dao. Taoyaomen Daqiao. Opening No 1	30 06-04 N 121 57-48 E	Q R	..	..	Red □	
P3716-622 CN, G102, 2421-13	--- Opening No 3	30 06-01 N 121 57-57 E	F G	..	..	Two green ↑ on white □	Two way sailing
	----	..	AIS	..	..	..	MMSI No 999412397
P3716-623 CN, G102, 2421-15	--- Opening No 5	30 05-98 N 121 57-65 E	Q G	..	..	Green △	
P3716-625 CN, G102, 2422	-- Guci Shan	30 05-95 N 121 57-76 E	Fl R 3s	21	5	White 6-sided concrete tower 8	fl 0-5
P3716-626 CN, G102, 2426	- Xiada Jiao	30 05-80 N 121 58-81 E	Fl R 3s	7	4	Red round concrete tower 7	fl 0-5. Marks overhead cables
P3716-627 CN, G102, 2427-15	- Fuchi Dao. Xiangjiaomen Daqiao. No 5	30 05-33 N 121 58-44 E	Mo(C)Y 12s	8	3	Yellow x on yellow metal pile 4	
P3716-6275 CN, G102, 2427-16	--- No 6	30 05-40 N 121 58-55 E	Mo(C)Y 12s	8	3	Yellow x on yellow metal pile 4	
P3716-628 CN, G102, 2427-21	--- Opening No 11	30 05-23 N 121 58-59 E	F R	..	..	Red x on yellow □	Sailing under this span is prohibited
P3716-629 CN, G102, 2427-27	--- Opening No 17	30 05-18 N 121 58-63 E	F G	Two green ↑ on white □	Two way sailing. Bridge marked by multiple green red and yellow lights

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HANGZHOU WAN AND ZHOUSHAN QUNDAO — Fuchi Dao - (contd)

P3716-6296 CN, G102, 2428-56	-- Cen'gang Daqiao. Opening No 6	30 04-26 N 121 59-00 E	F G	Green ↑ on white □	One way sailing. Bridge marked by multiple G R Y lights
P3716-63 CN, G102, 2290	HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN - Haihuang Shan	30 12-53 N 121 30-02 E	Fl WR 6s	33	W 7 R 3	White metal pipe	fl 0-5. W266°-190°(284°), R190°-266°(76°)
P3716-64 CN, G102, 2293	- Qizibamei Liedao. Dachangtan Shan	30 14-89 N 121 35-82 E	Fl W 3s	39	7	White concrete column 14	fl 0-5
P3716-648 CN, G102, 2289-31 CN, G102, 2289-32	- Jiace. No 1, No 2	30 26-50 N 121 28-20 E	Mo(C)Y 12s	13	3	Yellow x on yellow framework tower 2	In sync MMSI No 999412355
	---	..	AIS	..	..	..
P3716-65 CN, G102, 2288	HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN. QIANTANG JIANG - Gaowanglu Wan	30 18-85 N 121 12-89 E	Fl(2)W 6s	13	7	3-sided concrete pile	fl 0-4, ec 1, fl 0-4, ec 4-2
P3716-66 CN, G102, 2337-4	HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN - Donghuo Shan	30 15-02 N 121 43-30 E	Fl(2)W 6s	55	7	White concrete column, red band 8	
P3716-68 CN, G102, 2286-3	HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN. QIANTANG JIANG - Xisan Dock	30 16-98 N 121 05-90 E	Fl W 4s	11	7	White column, black bands 9	
P3716-69 CN, G102, 2286-2	- Liudong Zha	30 12-06 N 120 57-87 E	Fl(3)W 10s	12	4	White column 9	
P3716-695 CN, G102, 2286-1	- Shangyu Gang	30 10-42 N 120 55-10 E	F W	30	16	White 4-sided metal framework tower 31	W211-5°-219-5°(8°)
	--	..	Ramark	..	..	..	ALRS Vol 2 Station 81762
P3716-696	- Zhoushan Dao. North-westward	30 14-51 N 120 46-56 E	Fl G 4s	13	3	Green △ on green beacon	(T) 2013
P3716-697	---	30 14-32 N 120 46-55 E	Fl R 4s	13	3	Red □ on red beacon	(T) 2013
P3716-698	---	30 13-64 N 120 46-47 E	Mo(C)Y 12s	13	3	Yellow X on yellow beacon	Numerous other temporary Mo(C)Y lights exist in this vicinity. (T) 2013
P3716-7 CN, G102, 2341	HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN - Huagu Shan	30 18-73 N 122 01-39 E	Fl(2)W 6s	36	3	White 6-sided concrete column 10	fl 0-5, ec 1, fl 0-5, ec 4
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81731
P3716-7005 CN, G102, 2341-1	- Tanluo Jiao	30 18-47 N 122 01-65 E	Fl W 2s	9	3	White round column, black bands 6	fl 0-5
P3716-701 CN, G102, 2342-2	- Liangmao Shan	30 17-22 N 122 01-51 E	Fl W 3s	18	4	White concrete column, black bands 7	fl 0-5
P3716-702 CN, G102, 2342	- Fengshui Jiao	30 17-77 N 122 02-92 E	Fl WR 4s	10	W 7 R 7 10	Red stone tower	fl 0-5. WR013-5°-028-5°(15°)
P3716-703 CN, G102, 2339-3	HANGZHOU WAN AND ZHOUSHAN QUNDAO - Ma'ao	30 09-58 N 122 05-08 E	Fl(2)W 5s	13	3	Black 8 on black beacon, red band 15	
P3716-704 CN, G102, 2339	- Changbai Dao	30 09-89 N 122 01-26 E	Fl W 4s	5	4	White stone tower 4	fl 0-5
P3716-705 CN, G102, 2343	- Zhizhong Shan. Yeya Shan	30 12-15 N 122 04-65 E	Fl(2)W 6s	19	7	White round concrete column 9	fl 0-5, ec 1, fl 0-5, ec 4
P3716-706 CN, G102, 2340	HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN - Xiaowu Zhi	30 12-57 N 122 01-65 E	Fl(3)W 10s	20	4	White concrete tower 10	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5

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HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN - (contd)							
P	Shanghuibie Shan	30 14-95 N 122 03-02 E	FI(4)W 12s	10	4	White round column, black bands	(fl 0-5, ec 1) x 3, fl 0-5, ec 7
P3716-7065 CN, G102, 2342-6	- Shanghuibie Shan						
P3716-707 CN, G102, 2346	- Nanpu Wuhu Jiao	30 15-28 N 122 07-40 E	FI(2)W 5s	11	7	Black ♂ on black beacon, red band	
HANGZHOU WAN AND ZHOUSHAN QUNDAO							
P3716-708 CN, G102, 2346-1	- Zhu Shan	30 14-30 N 122 08-52 E	FI G 3s	12	4	White round column, green bands	fl 0-5
P3716-709 CN, G102, 2346-3	- Ningbo Gang, Xiaozhu Shan	30 13-89 N 122 08-62 E	FI R 3s	13	4	White round column, red bands	fl 0-5
P3716-7092 CN, G102, 2353	- Daishan Dao, Navy Pier	30 14-89 N 122 10-17 E	FI W 4s	3	3		
P3716-7093 CN, G102, 2346-5	- Shenfu Shan	30 14-43 N 122 10-36 E	FI W 2s	10	4	White round column, black bands	fl 0-5
P3716-7096 CN, G102, 2346-7	- Jiangyoudie Jiao	30 14-40 N 122 10-79 E	FI(3)W 8s	10	4	White round column	(fl 0-5, ec 1) x 2, fl 0-5, ec 4-5
P3716-71 CN, G102, 2345	- Xiaochang Shan	30 10-00 N 122 06-89 E	FI W 3s	27	9	White round concrete column	fl 0-5
P3716-711 CN, G102, 2345-1	- Dachang Shan	30 10-25 N 122 07-55 E	FI R 2s	10	4	White round concrete column, red bands	fl 0-5
P3716-712 CN, G102, 2345-2	- Bendou Shan	30 09-94 N 122 07-77 E	FI G 2s	9	4	White round concrete column, green bands	fl 0-5
P3716-715 CN, G102, 2347-1	- Laitou Jiao	30 09-15 N 122 07-32 E	FI(3)W 10s	12	7	White 6-sided concrete column	
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81734
P3716-717 CN, G102, 2347-2	- Dani Jiao	30 08-62 N 122 07-08 E	FI(2)W 6s	12	7	Red and black striped 6-sided concrete column	
HANGZHOU WAN AND ZHOUSHAN QUNDAO. GUAN MEN							
P3716-718 CN, G102, 2349	- Xiaoyuan Shan	30 07-99 N 122 08-62 E	FI(2)W 6s	26	7	White round concrete structure	fl 0-5, ec 1, fl 0-5, ec 4
P3716-7185 CN, G102, 2348	- Jinguang Jiao	30 07-31 N 122 08-29 E	FI(3)R 6s	5	3	White 8-sided concrete tower	(fl 0-5, ec 1) x 2, fl 0-5, ec 2-5
HANGZHOU WAN AND ZHOUSHAN QUNDAO							
P3716-719 CN, G102, 2351-9	- Xiao Jiao	30 07-42 N 122 10-12 E	Q G	8	7	White metal pile column, green bands	
P3716-72 CN, G102, 2351-5	- Longwangtiao Zui	30 07-10 N 122 09-96 E	Q R	9	7	White metal pile column, red bands	
P3716-721 CN, G102, 2350-2	- Xiayuan Shan, E	30 07-23 N 122 09-48 E	FI W 2s	9	3	White concrete tower	fl 0-5
P3716-722 CN, G102, 2352	- Zongzi Shan	30 07-50 N 122 10-15 E	FI W 3s	26	7	White concrete tower	fl 0-5
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81741
P3716-723 CN, G102, 2351	- Liangmao Shan	30 07-10 N 122 09-65 E	FI(2)W 6s	16	9	White concrete column	fl 0-5, ec 1, fl 0-5, ec 4

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HANGZHOU WAN AND ZHOUSHAN QUNDAO - (contd)							
P	Dongshan Zui	30 13-18 N 122 08-94 E	FI(2)W 6s	20	7	White concrete column, red bands	fl 0-5, ec 1, fl 0-5, ec 4
P3716-724 CN, G102, 2350	- Dongshan Zui						
P3716-725 CN, G102, 2360	- Changtu Sankuai Shan	30 12-22 N 122 14-04 E	FI(2)W 6s	34	10	White round concrete pile structure	fl 0-5, ec 1, fl 0-5, ec 4
HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN							
P3716-726 CN, G102, 2355-1	- Wangcang Jiao	30 12-51 N 122 10-72 E	FI R 4s	7	7	White metal column, red bands	
P3716-727 CN, G102, 2355	- Ming Jiao, Hanlinshi E Rock	30 12-46 N 122 11-01 E	FI(3)W 10s	16	7	White 6-sided concrete column	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
	---	..	Racon	..	..	..	ALRS Vol 2 Station 81733
P3716-728 CN, G102, 2356	- Guan Shan	30 12-90 N 122 11-22 E	FI W 4s	6	7	Black round concrete tower	fl 0-5
P3716-7282 CN, G102, 2356-1	- Gaotingniue Dao, E	30 13-24 N 122 12-50 E	FI(4)W 10s	9	3	White concrete column	
P3716-7284 CN, G102, 2356-1	- Guan Shan E	30 13-45 N 122 12-00 E	FI W 2s	9	3	White concrete column	
P3716-7286 CN, G102, 2358-3	- Shanniue Dao, N	30 13-70 N 122 12-28 E	FI R 6s	10	4	White round column, red bands	fl 0-5
P3716-729 CN, G102, 2358	- Yeyadan Shan	30 13-87 N 122 12-45 E	FI W 6s	21	7	White round stone tower	fl 0-5
P3716-733 CN, G102, 2361	- Nanfeng Yezhu Jiao	30 16-40 N 122 14-10 E	FI R 4s	9	3	Red □ on red beacon	fl 0-5. Ra refl. Fishing
P3716-734 CN, G102, 2365	- Changtu Gang, Zhaojia Ao	30 14-54 N 122 15-90 E	FI R 3s	10	3	Red concrete column	
P3716-735 CN, G102, 2363	- Fenshui Jiao	30 13-97 N 122 15-38 E	FI(4)WR 10s	12	W 7 R 3	White round concrete tower	(fl 0-5, ec 1) x 3, fl 0-5, ec 5. W000°-118°(118°), R118°-000°(242°)
P3716-7355 CN, G102, 2365-1	- Chuanbi Shan, W	30 13-22 N 122 15-92 E	VQ(9)W 10s	19	7	⊗ on yellow beacon, black band	
P3716-736 CN, G102, 2362-5	- Yeya Jiao	30 11-56 N 122 15-08 E	FI W 2s	14	3	White metal framework beacon	fl 0-5
P3716-737 CN, G102, 2367-3	- Chang Jiao	30 12-98 N 122 17-11 E	FI(3)W 10s	17	4	White round concrete column	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
P3716-7375 CN, G102, 2371	- Changtu Gang, Dinghai Wan	30 15-30 N 122 18-89 E	FI W 4s	8	4	White concrete column	
P3716-738 CN, G102, 2369	- Xihezui Dao	30 16-00 N 122 18-42 E	FI W 2s	44	10	White roof on 8-sided concrete column	fl 0-5
P3716-739 CN, G102, 2371-1	- Wuhu Jiao	30 16-66 N 122 20-17 E	FI(2)W 4s	7	4	White concrete column	fl 0-5, ec 1, fl 0-5, ec 2
P3716-74 CN, G102, 2364	- Xiaozhu Yu	30 17-08 N 122 15-55 E	FI W 5s	41	10	White 6-sided concrete column	fl 0-5
	---	..	Racon	ALRS Vol 2 Station 81736

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HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN - (contd)

P3716-741 CN, G102, 2364-1	- Heshang Jiao	30 17-28 N 122 14-28 E	FI(3)W 10s	9	6 White round GRP pile, red bands 8	Ra refl
P3716-743 CN, G102, 2359	- Daishan Pumen. Gang E Entrance	30 14-15 N 122 13-57 E	FI(2)W 6s	21	7 White concrete column, black bands 12	fl 0-5, ec 1, fl 0-5, ec 4
P3716-745 CN, G102, 2359-01 to 2359-08	- Jiangnan-Daishan Bridge. Opening. No 1, No 2 --- No 3, No 4 --- No 5, No 6 -- Warning. No 7 --- No 8	30 14-11 N 122 13-62 E	Q R F G Q G Mo(C)Y 12s Mo(C)Y 12s	.. .. .. .. ..	2 Red □ on bridge 1 White □ with green directional up and down ↑ ↑ on bridge 2 Green △ on bridge 2 Yellow × on dolphin 6 2 Yellow × on yellow metal column 8	Marks port hand side Navigable span for two way traffic Marks starboard hand side
P3716-746 CN, G102, 2358-6	- Admiralty Supervision Pier	30 14-27 N 122 13-76 E	Mo(C)Y 12s	8	3 Yellow × on yellow beacon 6	
P3716-748 CN, G102, 2354-5	- Daopeng Jiao	30 19-75 N 122 13-74 E	FI W 3s	27	4 White round concrete column 7	fl 0-5
P3716-751 CN, G102, 2354-2	- Daxiapa Jiao	30 21-69 N 122 03-57 E	FI W 2s	18	4 White concrete cone 7	fl 0-5
P3716-752 CN, G102, 2354-3	- Waikenchi Jiao	30 19-80 N 122 04-99 E	FI(3)W 10s	17	4 White round column 6	fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
P3716-753 CN, G102, 2354-4	- Yaque Jiao	30 20-36 N 121 59-25 E	FI W 6s	8	4 White round column 6	fl 0-5
P3716-755 CN, G102, 2347	- Daishan Yezhu Jiao	30 19-37 N 122 07-97 E	FI R 3s	5	1-5 Red metal framework tower 4	fl 0-3. Fishing
P3716-76 CN, G102, 2354	- Xiangpeng Shan	30 21-34 N 122 10-20 E	FI(2)W 6s	71	10 White 6-sided concrete column 8	fl 0-5, ec 1, fl 0-5, ec 4
P3716-77 CN, G102, 2344	- Dazhaizi Shan	30 23-40 N 122 05-20 E	FI W 4s	48	10 White 6-sided concrete column 8	fl 0-5
P3716-775 CN, G102, 2354-45	- Dayu Shan Wind Tower	30 24-53 N 121 58-99 E	Mo(C)Y 12s	13	3 Yellow × on yellow metal tower 3	
P3716-78 CN, G102, 2337-2	- Huang Jiao	30 21-63 N 121 55-84 E	FI(3)W 8s	10	4 White round framework beacon 7	MMSI:999412391 (fl 0-5, ec 1) x 2, fl 0-5, ec 4-5
P3716-785 CN, G102, 2337-3	- Huoshan Liedao. Banfang Jiao	30 17-49 N 121 55-60 E	FI W 2s	15	4 White round concrete column 8	fl 0-5
P3716-79 CN, G102, 2337-1	- Xiaozhi Shan	30 20-59 N 121 53-33 E	FI W 5s	14	4 White round concrete column 8	fl 0-5
P3716-8 CN, G102, 2337	- Yuxingnao Dao -- Emergency light -- -- --	30 20-83 N 121 51-59 E	FI(2)W 20s F W Horn(2) 90s Racon AIS	27	15 Black round tower 10 8	ALRS Vol 2 Station 81732 MMSI No 999412383
P3717 CN, G102, 2324	- Tangnao Shan -- Emergency light --	30 35-78 N 121 58-07 E	FI(3)W 10s F W Racon	41	18 White round concrete tower 22 7 ..	fl 0-5, ec 0-5, fl 1, ec 0-5, fl 0-5, ec 7. W326°-323°(357°) ALRS Vol 2 Station 81785

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HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN - (contd)

P3717-31 CN, G102, 2322-031 to 2322-032	- Shengsi Wind Farm. Wind Tower. No 1, No 2 --- No 2 --- No 3, No 4 --- No 4	30 41-00 N 121 49-70 E .. 30 43-70 N 122 08-70 E ..	Mo(C)Y 12s AIS Mo(C)Y 15s AIS	8 .. 8 ..	4 Yellow × on yellow metal column 1 .. 4 Yellow × on yellow metal column 1 ..	In sync MMSI No 999412325 In sync MMSI No 999412326
P3717-33 CN, G102, 2322-033 to 2322-034	- Xiao Wugui	30 39-62 N 122 00-66 E	FI W 4s	30	10 White concrete column, black bands 11	fl 0-5
P3717-5 CN, G102, 2323	- Bodaozui Dao	30 37-21 N 122 08-71 E	FI(2)W 6s	61	8 White square stone block 3	fl 0-5, ec 1, fl 0-5, ec 4. Occas
P3717-7 CN, G102, 2326	- Shenjiawan Dao. Shenke. No 1	30 36-26 N 122 08-14 E	FI W 2s	10	4 White round metal column, red bands 8	In sync
P3717-72 CN, G102, 2326-091	- --- No 2	30 36-13 N 122 08-37 E	FI W 2s	6	3 Yellow metal framework tower 4	In sync
P3717-73 CN, G102, 2326-092	- Laoren Jiao	30 35-69 N 122 07-69 E	FI W 4s	12	4 White round metal column, red bands 8	
P3717-735 CN, G102, 2326-29	- Shaoji Dao	30 35-25 N 122 07-61 E	FI(2)W 6s	35	10 White round concrete tower 12	
P3717-74 CN, G102, 2326-3	- Dayang Shan. Dongyezhu Jiao	30 34-50 N 122 06-20 E	FI(2)W 5s	6	8 Black 8 on black beacon, red band 5	Fishing
P3717-75 CN, G102, 2327	- Yangjiao Jiao	30 35-28 N 122 05-93 E	FI R 4s	4	1-5 Red □ on red 4-sided concrete tower 4	fl 0-5. Fishing
P3717-751 CN, G102, 2325	- Waihoumen	30 35-60 N 122 05-69 E	FI(4)W 12s	26	10 Green and white metal column 9	
P3717-752 CN, G102, 2326-1	- ---	..	Racon	..	..	ALRS Vol 2 Station 81771.5
P3717-754 CN, G102, 2325-1	- Qiqu Liedao. Gong Shan	30 35-62 N 122 05-12 E	FI W 10s	100	18	MMSI No 999412215
P3717-7542 CN, G102, 2325-15	- Dayang Shan. Gongshan Jiao	30 35-77 N 122 05-09 E	FI(3)W 6s	7	3 White concrete column, red bands 6	(fl 0-5, ec 1) x 2, fl 0-5, ec 2-5
P3717-7544 CN, G102, 2325-16	- Xiaomei Shan	30 35-88 N 122 04-63 E	FI W 6s	7	3 White concrete column, red bands 8	fl 0-5
P3717-7546 CN, G102, 2326-061	- Donggang Chi. Entrance. E	30 36-19 N 122 05-88 E	Q G	8	3 White round metal tower, red bands 7	Sync with P3717-7548
P3717-7548 CN, G102, 2326-062	- --- W	30 36-25 N 122 05-62 E	Q R	7	3 Red round metal tower 7	Sync with P3717-7546
P3717-755 CN, G102, 2326-05	- Xiaoyan Jiao	30 36-29 N 122 05-37 E	FI(3)W 10s	18	8 White metal column 8	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
P3717-756 CN, G102, 2325-2	- Qiqu Liedao. Shenggu Jiao	30 35-91 N 122 03-88 E	FI W 4s	11	8 White metal column 6	fl 0-5
P3717-78 CN, G102, 2326-5	- Huxiaoshe Dao	30 34-92 N 122 09-00 E	FI W 4s	41	10 White round concrete tower 14	
P3717-79 CN, G102, 2328-01	- Xima an Shan Dao. N	30 34-08 N 122 08-40 E	FI W 4s	26	7 White metal column 10	fl 0-5

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HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN - (contd)

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P3717-8 CN, G102, 2328	- Xima'anshan Dao	30 33-98 N 122 08-43 E	Fl W 5s	99	18		White round concrete tower 18		
--	--	--	Racon	--	--	--		ALRS Vol 2 Station 81772	
P3717-851 CN, G102, 2260-091	- Dongpai Warning, No 1	30 50-33 N 121 42-12 E	Mo(C)Y 12s	9	3		Yellow x on yellow metal post 6		
P3717-852 CN, G102, 2260-092	-- No 2	30 50-43 N 121 42-15 E	Mo(C)Y 12s	9	3		Yellow x on yellow metal post 6	Sync with P3717-851	
P3717-853 CN, G102, 2260-093	-- No 3	30 50-53 N 121 42-09 E	Mo(C)Y 12s	9	3		Yellow x on yellow metal post 6	Sync with P3717-851	
P3717-855 CN, G102, 2260-1	- Xinghuo, No 1	30 49-73 N 121 38-57 E	Mo(C)Y 12s	16	3-6		Yellow x on yellow beacon	Ra refl	
P3717-858 CN, G102, 2260-3	-- No 3	30 50-54 N 121 38-40 E	Fl W 4s	15	3		Metal framework tower 7	fl 0-5	
P3717-868 CN, G102, 2262-1	- Fengpai Warning, No 1	30 48-02 N 121 31-31 E	Mo(C)Y 12s	9	4		Yellow x on yellow beacon 7		
P3717-87 CN, G102, 2262-2	-- No 2	30 48-17 N 121 31-28 E	Mo(C)Y 15s	9	4		Yellow x on yellow beacon 7		
P3717-873 CN, G102, 2262-31	- Jinhui Gang	30 49-16 N 121 31-52 E	Fl(2+1)R 6s	6	3		Red metal post 2		
P3717-88 CN, G102, 2262-6	- Dingba A2	30 47-54 N 121 29-23 E	Mo(C)Y 15s	5	3		Yellow x on yellow metal column 9		
P3717-882 CN, G102, 2262-7	- Zhu Gang	30 47-82 N 121 29-48 E	Iso G 4s	9	3		White metal tower, green bands 6		
P3717-885 CN, G102, 2262-301	- Xipai Warning, No 1	30 47-55 N 121 29-94 E	Mo(C)Y 12s	9	3		Yellow x on yellow metal column 6		
P3717-886 CN, G102, 2262-302	-- No 2	30 47-62 N 121 29-91 E	Mo(C)Y 12s	9	3		Yellow x on yellow metal column 6	Sync with P3717-885	
P3717-887 CN, G102, 2262-303	-- No 3	30 47-65 N 121 29-78 E	Mo(C)Y 12s	9	3		Yellow x on yellow metal column 6	Sync with P3717-885	
P3717-89 CN, G102, 2262-9	- Caojing, Power Warning, No 1	30 46-59 N 121 27-57 E	Mo(C)Y 12s	8	4		Yellow x on yellow beacon 6		
P3717-892 CN, G102, 2262-91	--- No 2	30 46-74 N 121 27-50 E	Mo(C)Y 15s	8	4		Yellow x on yellow beacon 6		
P3717-893 CN, G102, 2262-981	-- Electric Works, No 1	30 44-48 N 121 24-91 E	Mo (C) Y 12s	9	3		Yellow x on yellow metal pole 6		
P3717-8931 CN, G102, 2262-982	--- No 2	30 45-17 N 121 24-26 E	Mo (C) Y 12s	9	3		Yellow x on yellow metal pole 6		
P3717-894 CN, G102, 2260-05 CN, G102, 2260-051 CN, G102, 2260-052	- Lingang, Gas Electric Works, No 1 - No 3	30 50-23 N 121 47-24 E	3 Mo(C)Y 12s	9	3		Yellow x on yellow metal pole 5	Sync No 1 - No 4	
P3717-895 CN, G102, 2260-053	--- No 4	30 50-79 N 121 47-19 E	Mo(C)Y 12s	9	3		Yellow x yellow metal pole 5		

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HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN - (contd)

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P3717-896 CN, G102, 2260-06	- Linshui, Warning, No 1	30 50-77 N 121 46-22 E	Mo(C)Y 12s	10	4		Yellow x on yellow beacon 6		
P3717-897 CN, G102, 2260-061	--- No 2	30 50-77 N 121 46-14 E	Mo(C)Y 12s	10	4		Yellow x on yellow beacon 6		
P3717-898 CN, G102, 2260-021	- Lingang Heavy Cargo Pier, Warning, No 1	30 50-46 N 121 49-47 E	Mo(C)Y 12s	8	3		Yellow x on yellow beacon 5	Other Mo(C)Y lights close by	
P3717-9 CN, G102, 2260-01	- Luchao Gang, Warning, No 1	30 50-63 N 121 50-61 E	Fl Y 4s	11	5		Red metal framework tower 11		
P3717-95 CN, G102, 2260-02	--- No 2	30 50-58 N 121 50-89 E	Fl(2)Y 6s	10	5		Red metal framework tower 11		
P3717-96 CN, G102, 2322-7	- Donghai Bridge, Trial Warning, No 3	30 40-59 N 121 59-78 E	Fl(2)W 5s	11	3		Black 8 on black beacon, red band 5		
P3717-961 CN, G102, 2322-902	-- Opening, No 2	30 40-44 N 121 59-90 E	F G						
P3717-962 CN, G102, 2322-903	--- No 3	30 40-52 N 121 59-86 E	F G						
P3717-964 CN, G102, 2322-907	-- No 7	30 43-49 N 121 58-50 E	F G	..	..	..		One each side	
	---	..	Racon	..	..	..		ALRS Vol 2 Station 81788	
	---	..	AIS	..	..	..		MMSI No 999412210	
P3717-9641 CN, G102, 2322-433	-- Warning No 1	30 43-38 N 121 58-53 E	Q Y	5	3		Yellow metal tower, red band 5		
P3717-9642 CN, G102, 2322-434	-- Warning No 2	30 43-38 N 121 58-45 E	Q Y	5	3		Yellow metal tower, red band 5		
P3717-9643 CN, G102, 2322-435	-- Warning No 3	30 43-60 N 121 58-54 E	Q Y	5	3		Yellow metal tower, red band 5		
P3717-9644 CN, G102, 2322-436	-- Warning No 4	30 43-60 N 121 58-45 E	Q Y	5	3		Yellow metal tower, red band 5		
P3717-965 CN, G102, 2322-6	-- Trial Warning, No 2	30 44-49 N 121 58-60 E	Fl(2)W 5s	11	3		Black 8 on black beacon, red band 5		
P3717-968 CN, G102, 2322-913	-- Opening, No 13	30 46-84 N 121 57-41 E	F G						
P3717-97 CN, G102, 2322-5	-- Trial Warning, No 1	30 48-07 N 121 56-23 E	Fl(2)W 5s	11	3		Black 8 on black beacon, red band 5		
P3717-972 CN, G102, 2322-917	-- Opening, No 17	30 49-66 N 121 55-76 E	F G						
P3717-98	-- Wind Farm, Wind Tower Warning, No 1	30 47-46 N 121 57-75 E	Mo(C)Y 12s	..	5				
P3717-981	---- No 2	30 47-51 N 121 58-13 E	Mo(C)Y 12s	..	5				
P3717-982	---- No 3	30 46-66 N 121 58-21 E	Mo(C)Y 15s	..	5				
P3717-984	---- No 9	30 47-05 N 122 00-09 E	Mo(C)Y 15s	..	5				
P3717-987	---- No 26	30 45-25 N 121 59-04 E	Mo(C)Y 15s	..	5				

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HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN — Donghai Bridge. Wind Farm. Wind Tower Warning - (contd)

				m	M		
P3717-989	---- No 30	30 45-43 N 122 00-34 E	Fl(2+1)Y 6s	..	2		
P3717-99	---- No 34	30 45-69 N 122 01-59 E	Mo(C)Y 15s	..	5		
	-----	..	AIS	..	..	MMSI No 999412220	
P3718	- Nanhui Zui	30 53-02 N 121 52-53 E	Fl(2)W 6s	..	7	Red square framework tower	Occas
P3718-09	-	30 33-03 N 121 50-00 E	Mo(C)W 12s	8	4		
	-----	..	AIS	..	..	MMSI No 999412224	
P3718-1	- Duikou Shan	30 33-39 N 121 42-32 E	Fl W 6s	28	13	White round concrete tower	fl 0-5
	--	..	Racon	..	..	5	ALRS Vol 2 Station 81735
P3718-15	- Shengce. No 5. No 6	30 34-20 N 121 38-10 E	2 Mo(C)Y 12s	8	4	Yellow x on yellow pile	2 lights in sync
	-----	..	AIS	..	..	1	MMSI No 999412336
P3718-2	- Tanxu Shan	30 36-64 N 121 37-39 E	Fl(2)W 10s	77	10	White round concrete tower	fl 0-4, ec 1, fl 0-4, ec 8-2
	-----	..	AIS	..	..	5	
P3718-24	- Hangpan Yang	30 35-85 N 121 30-34 E	Mo(C)W 12s	8	4		
	--	..	AIS	..	..		MMSI No 999412340
P3718-25	- Jiace. No 3. No 4	30 36-50 N 121 27-50 E	2 Mo(C)Y 12s	8	4	Yellow x on yellow pile	2 lights in sync
	-----	..	AIS	..	..	1	MMSI No 999412335
P3718-3	- Dajinshan Dao	30 41-48 N 121 25-26 E	Fl(3)W 10s	105	10	White metal column, red stripes	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
	-----	..	AIS	..	..	9	
P3718-35	- Jinshan. No 1	30 41-45 N 121 18-35 E	Mo(C)Y 12s	10	3	Yellow x on yellow beacon	
	-----	..	AIS	..	..	5	
P3718-36	-- No 2	30 41-52 N 121 18-38 E	Mo(C)Y 15s	10	3	Yellow x on yellow beacon	
	-----	..	AIS	..	..	5	
P3718-37	-- No 3	30 41-52 N 121 18-35 E	Mo(C)Y 15s	10	3	Yellow x on yellow beacon	
	-----	..	AIS	..	..	5	
P3718-375	- Du Gang. No 2	30 41-01 N 121 16-31 E	Mo(C)Y 12s	11	3	Yellow x on yellow metal post	
	-----	..	AIS	..	..	8	
P3718-377	-- No 3	30 41-13 N 121 16-15 E	Mo(C)Y 12s	10	3	Yellow x on yellow metal post	
	-----	..	AIS	..	..	8	
P3718-381	- Pingdongpai Warning. No 1	30 40-39 N 121 14-82 E	Mo(C)Y 12s	11	3	Yellow x on yellow metal post	
	-----	..	AIS	..	..	5	
P3718-382	-- No 2	30 40-37 N 121 14-79 E	Mo(C)Y 12s	11	3	Yellow x on yellow metal post	
	-----	..	AIS	..	..	5	
P3718-4	- Wangpan Shan. Xiapan Shan	30 30-16 N 121 20-01 E	Fl(2)W 6s	35	13	White GRP tower, red bands	fl 0-4, ec 1, fl 0-4, ec 4-2
	---	..	Racon	..	..	11	ALRS Vol 2 Station 81760
P3718-44	-- Southward. Cixi Wind Tower	30 25-72 N 121 18-48 E	Mo(C)Y 12s	10	3	Yellow X on yellow beacon	
	-----	..	AIS	3	MMSI No 999412396

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HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN. QIANTANG JIANG

				m	M		
P3718-48	- Jiashao Bridge. North. No 113. No 114	30 14-40 N 120 46-60 E	Q G	Green Δ	Marks N side of navigable span
	-----	..	FG	..	..	Green ^ v on white □	Centre marks for two way navigable span
	-----	..	QR	..	..	Red □	Marks S side of navigable span
P3718-482	- Mu Gang	30 23-80 N 120 27-30 E	Fl W 3s	11	3	White metal column, black bands	fl 0-5
	-----	..	Fl W 3s	11	3	White concrete column, black bands	fl 0-5, ec 1, fl 0-5, ec 4
P3718-484	- Yanguan	30 24-10 N 120 32-20 E	Fl(2)W 6s	11	3	White metal column, black bands	fl 0-5
	-----	..	Fl W 3s	11	3	White metal column, black bands	fl 0-5
P3718-486	- Jiucang	30 23-20 N 120 42-90 E	Fl W 6s	44	7	White concrete column	
	-----	..	Fl(2)W 6s	52	7	White concrete column	fl 0-5, ec 1, fl 0-5, ec 4
P3718-487	- Baita Shan	30 27-78 N 120 57-97 E	Fl W 6s	17	4	White concrete column, red bands	
	-----	..	Fl W 3s	17	4	White concrete column, red bands	
P3718-488	- Dawuzi Shan	30 22-10 N 120 54-55 E	Fl(2)W 6s	12	4	Yellow x on yellow beacon	
	-----	..	Mo(C)Y 12s	12	4	Yellow x on yellow beacon	
P3718-489	- Menshan	30 26-14 N 120 57-92 E	Fl W 3s	12	4	Yellow x on yellow beacon	
	-----	..	Mo(C)Y 15s	12	4	Yellow x on yellow beacon	
P3718-49	- Jiapai. Warning. No 1	30 34-06 N 121 02-58 E	Mo(C)Y 12s	12	4	Yellow x on yellow beacon	
	-----	..	Mo(C)Y 15s	12	4	Yellow x on yellow beacon	
P3718-492	--- No 2	30 34-03 N 121 02-56 E	Mo(C)Y 15s	12	4	Yellow x on yellow beacon	
	-----	..	Mo(C)Y 12s	12	4	Yellow x on yellow beacon	
P3718-494	--- No 3	30 34-21 N 121 02-46 E	Mo(C)Y 12s	12	4	Yellow x on yellow beacon	
	-----	..	Mo(C)Y 15s	12	4	Yellow x on yellow beacon	
P3718-496	--- No 4	30 34-19 N 121 02-43 E	Mo(C)Y 15s	12	4	Yellow x on yellow beacon	
	-----	..	FG	..	..	White square beacon, green arrows	
P3718-497	- Daquiao Opening. No 59	30 33-89 N 121 02-85 E	FG	..	..	White square beacon green arrows	Bridge piers marked by Q Y lights
	-----	..	Racon	..	..		ALRS Vol 2 Station 81758
P3718-4971	-- No 58	30 33-88 N 121 02-83 E	FG	..	..	White square beacon green arrows	ALRS Vol 2 Station 81757
	-----	..	Racon	..	..
P3718-498	- Yi Shan	30 37-36 N 121 09-05 E	Fl W 2s	20	10	White concrete column	fl 0-5
	-----	..	Fl W 4s	12	7	White concrete column	fl 0-4
P3718-5	- Waipu Shan	30 35-91 N 121 08-66 E	Fl W 4s	13	4	Black round concrete column, red bands	
	-----	..	AIS	..	..		MMSI No 999412371
P3718-53	- Zhapu Gang. Approaches. Guancai Jiao	30 35-56 N 121 08-53 E	Fl(2)W 5s	31	13	White round concrete tower	(fl 0-4, ec 1) x 2, fl 0-4, ec 6-8
	-----	..	Fl(3)W 10s	31	13	White round concrete tower	
P3718-6	- Caiqi Shan	30 34-85 N 121 07-40 E	Fl(3)W 10s	16	5	Black 8 on black beacon, red band	
	-----	..	Fl(2)W 5s	16	5	Black 8 on black beacon, red band	
P3718-72	- No 77	30 27-85 N 121 07-57 E	Fl(2)W 5s	..	..	White square beacon, green arrows	Bridge piers marked by Q Y 3M lights
	-----	..	Racon	..	..		ALRS Vol 2 Station 81759
P3718-73	- Daqiao Opening. No 71	30 28-41 N 121 06-72 E	FG	White square beacon, green arrows	
	-----	..	Racon		

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HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN. QIANTANG JIANG - (contd)

P3718-731 CN, G102, 2271-0101	- Hangqiaofangshi. No 1	30 34-12 N 121 02-80 E	Mo(C)Y 12s	11	3	Yellow x on yellow GRP column 8	
P3718-732 CN, G102, 2271-0102	-- No 2	30 34-07 N 121 02-64 E	Mo(C)Y 12s	11	3	Yellow x on yellow GRP column 8	
P3718-733 CN, G102, 2271-0103	-- No 3	30 33-72 N 121 03-04 E	Mo(C)Y 12s	11	3	Yellow x on yellow GRP column 8	
P3718-734 CN, G102, 2271-0104	-- No 4	30 33-64 N 121 02-87 E	Mo(C)Y 12s	11	3	Yellow x on yellow GRP column 8	
P3718-735 CN, G102, 2271-0105	-- No 5	30 28-61 N 121 06-64 E	Mo(C)Y 12s	11	3	Yellow x on yellow GRP column 8	
P3718-736 CN, G102, 2271-0106	-- No 6	30 28-50 N 121 06-49 E	Mo(C)Y 12s	11	3	Yellow x on yellow GRP column 8	
P3718-737 CN, G102, 2271-0107	-- No 7	30 28-37 N 121 06-86 E	Mo(C)Y 12s	11	3	Yellow x on yellow GRP column 8	
P3718-738 CN, G102, 2271-0108	-- No 8	30 28-26 N 121 06-72 E	Mo(C)Y 12s	11	3	Yellow x on yellow GRP column 8	
P3718-739 CN, G102, 2271-0109	-- No 9	30 27-70 N 121 07-18 E	Mo(C)Y 12s	11	3	Yellow x on yellow GRP column 8	
P3718-74 CN, G102, 2271-011	-- No 10	30 27-54 N 121 07-34 E	Mo(C)Y 12s	11	3	Yellow x on yellow GRP column 8	
HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN							
P3718-8 CN, G102, 2329	- Laitou Zhi	30 27-73 N 122 14-46 E	Fl(3)W 12s	37	10	White concrete cone 9	(fl 0-5, ec 1) x 2, fl 0-5, ec 8-5
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81737
P3718-81 CN, G102, 2328-5	- Xiaoqu Shan. Lighthouse	30 31-57 N 122 15-91 E	Fl(4)W 15s	160	15	White concrete tower 19	
	---	..	Racon	..	..	..	ALRS Vol 2 Station 81773
P3718-82 CN, G102, 2328-2	-- W	30 30-91 N 122 15-21 E	Fl(2)W 8s	12	4	White concrete tower 7	
P3718-823 CN, G102, 2328-55	- Xiaoheshang Jiao	30 30-78 N 122 16-16 E	Fl(2)W 5s	5	3	Black ♂ on black beacon, red band 5	
HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN. HANGZHOU WAN							
P3718-825 CN, G102, 2328-51	- Dahengle Shan	30 30-83 N 122 16-73 E	Fl(3)W 8s	21	3	White round column, black bands 6	(fl 0-5, ec 1) x 2, fl 0-5, ec 4-5
HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN							
P3718-8255 CN, G102, 2328-515	- Xiaohengle Shan	30 30-92 N 122 17-40 E	Fl W 3s	9	3	White concrete tower, red bands 8	fl 0-5
P3718-826 CN, G102, 2328-52	- Xixiao Shan. N	30 30-20 N 122 18-25 E	Fl(2)W 10s	8	3	White concrete column 6	fl 0-5, ec 1, fl 0-5, ec 8
P3718-827 CN, G102, 2328-53	- Shuitong Jiao	30 29-15 N 122 16-08 E	Q W	9	3	White concrete tower 7	
P3718-8275 CN, G102, 2328-535	- Qushan Dao. Qiaoliang Shan	30 28-94 N 122 16-57 E	Fl(3)W 6s	11	5	White concrete tower, black bands 10	(fl 0-5, ec 1) x 2, fl 0-5, ec 2-5

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HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN - (contd)

P3718-828 CN, G102, 2328-54	- Heshangzui Jiao	30 28-53 N 122 16-47 E	Fl W 6s	13	3	White concrete column 11	fl 0-5
P3718-829 CN, G102, 2330-5	- Chai Jiao	30 28-47 N 122 17-70 E	Fl(2)W 4s	7	4	White concrete tower, black bands 5	
P3718-83 CN, G102, 2331	- Bianzi Jiao	30 28-67 N 122 18-52 E	Fl R 4s	2	1.5	Red □ on red beacon 4	fl 0-5. Fishing
P3718-831 CN, G102, 2330-3	- Qushan Dao. Dongbang. E Pier	30 28-60 N 122 17-60 E	Fl W 4s	10	5	White metal tower, red bands 7	fl 0-5
HANGZHOU WAN AND ZHOUSHAN QUNDAO. ZHOUSHAN QUNDAO							
P3718-833 CN, G102, 2332-5	- Shizi Zui	30 28-82 N 122 22-19 E	Fl(2)W 8s	8	3	White round concrete column, red bands 8	fl 0-5, ec 1, fl 0-5, ec 6
P3718-835 CN, G102, 2332-004	- Dalandonggua Shan. N	30 29-63 N 122 21-33 E	Fl(4)W 10s	7	3	White round concrete column 7	(fl 0-5, ec 1) x 3, fl 0-5, ec 5
P3718-836 CN, G102, 2328-3	- Taoluo Shan	30 29-95 N 122 19-68 E	Fl W 4s	46	3	White concrete column 7	fl 0-5
P3718-838 CN, G102, 2332-005	- Haihu Jiao	30 30-78 N 122 20-86 E	Fl W 2s	12	3	White metal column 11	fl 0-5
P3718-84 CN, G102, 2332-001	- Huangze Shan	30 31-79 N 122 20-45 E	Fl(2)W 6s	35	10	Red and white round concrete tower 14	
HANGZHOU WAN AND ZHOUSHAN QUNDAO. ZHOUSHAN QUNDAO. CHUANHU LIEDAO							
P3718-85 CN, G102, 2321	- Bitou Jiao	30 35-68 N 122 16-66 E	Fl W 6s	38	10	White round concrete tower 12	fl 0-5
P3718-86 CN, G102, 2320-5	- Shangchuan Shan. W	30 35-58 N 122 19-34 E	Fl(3)W 12s	17	4	White concrete column 7	
P3718-865 CN, G102, 2320-07	- Chuanmuzhuang Shan	30 34-77 N 122 21-44 E	Fl W*4s	15	3	White concrete column 11	fl 0-5
P3718-87 CN, G102, 2320-03	- Huaping Shan	30 36-56 N 122 22-08 E	Fl(2)W 4s	16	4	White concrete column, red bands 11	fl 0-5, ec 1, fl 0-5, ec 2
P3718-875 CN, G102, 2320-05	- Chai Shan	30 36-03 N 122 23-19 E	Fl W 5s	14	4	White concrete column, black bands 11	fl 0-5
P3718-89 CN, G102, 2323-1	- Xugong Dao. Xiaolandonggua	30 37-88 N 122 16-38 E	Fl(4)W 10s	29	7	White concrete column 10	
	---	..	Racon	..	..	..	ALRS Vol 2 Station 81771
P3718-895 CN, G102, 2320-3	- Long Jiao	30 37-92 N 122 17-41 E	Fl(2)W 8s	16	4	White concrete column, black bands 11	fl 0-5, ec 1, fl 0-5, ec 6
HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN							
P3719 CN, G102, 2330	- Pipalan Dao	30 26-39 N 122 16-38 E	Fl(2)W 6s	13	4	White round concrete tower 11	
P3719-2 CN, G102, 2330-1	- Guanyin Shan	30 25-46 N 122 16-72 E	Fl W 2s	40	4	White round concrete column 7	
HANGZHOU WAN AND ZHOUSHAN QUNDAO. ZHOUSHAN QUNDAO. ZHONGJIESHAN LIEDAO							
P3719-45 CN, G102, 2373-1	- Yinglian Shan. NW	30 14-88 N 122 26-13 E	Fl W 6s	10	7	White concrete column 8	fl 0-5

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HANGZHOU WAN AND ZHOUSHAN QUNDAO. ZHOUSHAN QUNDAO. ZHONGJIESHAN LIEDAO - (contd)

P3719-5 CN, G102, 2373	- Dabianzan Jiao	30 14-75 N 122 25-52 E	Fl(2)WR 6s	8	3	White concrete tower R1.5 5	<i>fl 0-5, ec 1, fl 0-5, ec 4.</i> R034.5°-044.5°(10°), W044.5°-034.5°(350°). Fishing
P3719-7 CN, G102, 2373-5	- Yinglian Men. S Entrance	30 13-95 N 122 25-11 E	Fl W 2s	16	4	White round concrete column 13	<i>fl 0-5</i>
P3719-75 CN, G102, 2373-6	- Nanmuzhuang Dao. S	30 13-78 N 122 25-79 E	Fl(2)W 6s	11	7	White concrete tower, red bands 9	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3719-8 CN, G102, 2378-01	- Liangxiongdi Yu	30 10-21 N 122 56-68 E	Fl W 2s	32	15	White concrete column 14	
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 81742
--	--	--	AIS	--	--	--	MMSI No 999412382
P3719-82 CN, G102, 2374-15	- Dongguzhu Jiao	30 14-00 N 122 30-58 E	Fl W 4s	10	7	White concrete column, red bands 8	<i>fl 0-5</i>
P3719-83 CN, G102, 2374-1	- Xiguzhu Jiao	30 13-69 N 122 30-11 E	Fl(4)W 12s	9	4	White concrete column 10	<i>(fl 0-5, ec 1) x 3, fl 0-5, ec 7</i>
P3719-85 CN, G102, 2374-2	- Dadi Shan	30 12-89 N 122 30-35 E	Fl(3)W 10s	21	4	White metal framework tower, black bands 7	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>
P3719-88 CN, G102, 2374-21	- Guang Jiao	30 13-75 N 122 31-99 E	Fl(2)W 6s	11	7	White round concrete tower 10	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3719-9 CN, G102, 2374-3	- Dameimei Jiao	30 13-72 N 122 33-23 E	Fl(2)R 6s	30	4	Red and white round concrete column 10	
P3719-95 CN, G102, 2374-5	- Xiayazhang Dao	30 12-49 N 122 33-79 E	Fl W 6s	34	4	White metal framework beacon, red bands 7	<i>fl 0-5</i>
P3720 CN, G102, 2375	- Xiaogui Shan. Summit	30 12-70 N 122 35-50 E	Fl(2)W 10s	75	18	Black round tower 11	W039°-096°(57°), W114°-296°(182°), W300°-019°(79°)
--	-- Emergency light	--	F W	--	8	--	
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 81745
P3720-3 CN, G102, 2375-3	- Xiaoqing Shan	30 12-25 N 122 37-25 E	Fl R 4s	13	4	Red and white round concrete column 10	
P3720-7 CN, G102, 2375-4	- Huangxing Dao. N	30 12-77 N 122 38-78 E	Fl(2)W 4s	11	4	White concrete tower 7	<i>fl 0-5, ec 1, fl 0-5, ec 2</i>
P3721-1 CN, G102, 2376-1	- Huangxing Men. N Entrance	30 12-68 N 122 39-74 E	Fl(3)W 8s	34	7	White concrete column 7	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 4-5</i>
P3721-3 CN, G102, 2376-2	- Yezi Shan	30 10-25 N 122 40-10 E	Fl W 2s	15	7	White concrete column 7	<i>fl 0-5</i>
P3721-5 CN, G102, 2377-3	- Miaozihu Dao. S	30 10-96 N 122 41-14 E	Fl W 6s	17	4	White round concrete column, red bands 10	<i>fl 0-5</i>
P3721-8 CN, G102, 2377-5	- Beipu Dao	30 11-62 N 122 41-65 E	Fl W 3s	17	4	White round concrete column, black bands 10	<i>fl 0-5</i>
P3722 CN, G102, 2378	- Qingbin Dao	30 11-60 N 122 42-51 E	Fl(3)W 10s	63	8	White square concrete structure 3	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5.</i> Occas

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HANGZHOU WAN AND ZHOUSHAN QUNDAO. ZHOUSHAN QUNDAO. ZHONGJIESHAN LIEDAO - (contd)

P3723 CN, G102, 2377-6	- Xifu Shan. S	30 10-25 N 122 42-88 E	Fl(4)W 12s	12	4	White round concrete column, black bands 10	<i>(fl 0-5, ec 1) x 3, fl 0-5, ec 7</i>
P3724 CN, G102, 2377-7	- Dongfu Shan. NW	30 08-63 N 122 45-25 E	Fl W 4s	22	7	White round concrete column 10	<i>fl 0-5</i>
HANGZHOU WAN AND ZHOUSHAN QUNDAO. ZHOUSHAN QUNDAO							
P3728 CN, G102, 2336	- Fengchao Yan	30 22-30 N 122 41-25 E	Fl W 10s	26	10	White round concrete mast 11	<i>fl 0-5</i>
--	--	--	AIS	--	--	--	MMSI No 999412381
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 81747
P3730 CN, G102, 2336-1	- Langgang Shan Liedao. Zhongkui Dao	30 26-15 N 122 56-01 E	Fl(4)W 10s	107	10	White round concrete tower 14	<i>(fl 0-5, ec 1) x 3, fl 0-5, ec 5</i>
---	---	---	Racon	---	---	---	ALRS Vol 2 Station 81750
P3734 CN, G102, 2335	- Xiasanxing Dao. E End	30 26-09 N 122 31-65 E	Fl(3)W 20s	80	22	White 6-sided concrete structure 27	W112°-039°(287°)
---	---	---	Racon	---	---	---	ALRS Vol 2 Station 81753
P3734-3 CN, G102, 2334-5	- Sanxingwu Jiao	30 26-46 N 122 29-77 E	Fl(2)W 5s	8	4	Black 8 on black beacon, red band 8	
P3734-5 CN, G102, 2335-1	- HUANGZEYANG Lt V	30 30-20 N 122 32-85 E	Fl W 6s	--	10	Red hull, name on side	
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 81755
--	--	--	AIS	--	--	--	MMSI No 999412201
P3734-8 CN, G102, 2332-003	- Xiahai Shan	30 29-23 N 122 24-78 E	Fl(3)W 10s	30	10	White round concrete tower 14	
P3735 CN, G102, 2333	- Waisheshe Shan	30 26-93 N 122 25-89 E	Fl W 4s	44	8	White round stone structure 3	<i>fl 0-5.</i> Fishing
P3735-5 CN, G102, 2333-2	- Xiaopan Shan	30 26-32 N 122 26-65 E	Fl W 6s	9	4	White concrete tower, black bands 8	<i>fl 0-5</i>
P3736 CN, G102, 2333-3	- Waisaoye Jiao	30 25-69 N 122 26-17 E	Fl(2)G 6s	13	4	Green and white round concrete column 10	
P3736-2 CN, G102, 2333-5	- Daqu. SE point	30 24-90 N 122 26-10 E	Fl(3)W 8s	13	4	White round concrete column 12	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 4-5</i>
P3736-5 CN, G102, 2333-7	- Xiaoshulang Shan	30 24-45 N 122 27-87 E	Fl(2)W 6s	16	4	White beacon, black bands 8	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
HANGZHOU WAN AND ZHOUSHAN QUNDAO. ZHOUSHAN QUNDAO. SHENGSI LIEDAO							
P3738 CN, G102, 2320	- Baijie Shan. S End	30 36-92 N 122 25-27 E	AIFI WR 60s	75	22	White round tower, red bands 14	Partially obscured by land 166°-260°(94°)
---	---	---	F W	---	8	---	
P3739 CN, G102, 2318-4	- Xiaobanbian Shan	30 37-49 N 122 28-41 E	Fl(2)W 6s	72	9	White round concrete tower, red bands 16	
P3740 CN, G102, 2319	- Banyang Jiao	30 38-24 N 122 22-47 E	Fl W 3s	19	14	Black round concrete tower 10	<i>fl 0-3</i>
--	-- Reserve light	--	F W	--	8	--	
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 81770
P3740-02 CN, G102, 2315-1	- Mapigu	30 40-40 N 122 24-66 E	Fl(3)W 10s	128	9	White round concrete tower, red bands 16	

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HANGZHOU WAN AND ZHOUSHAN QUNDAO. ZHOUSHAN QUNDAO. SHENGSI LIEDAO - (contd)

P3740-021 CN, G102, 2315-23	- Tiaoliu. Breakwater. Head	30 40-26 N 122 25-46 E	Iso Y 4s	11	4	White concrete tower, red bands 10				
P3740-025 CN, G102, 2315-2	- Limati Jiao	30 40-32 N 122 26-17 E	Fl W 1-5s	11	9	White round concrete column 7				
P3740-026 CN, G102, 2314-5	- Yaunyang Jiao	30 41-35 N 122 27-53 E	VQ(6)+LFl W 10s	7	4	∇ on black concrete column, yellow top				
P3740-027 CN, G102, 2315-25	- Waimati Jiao	30 39-83 N 122 26-06 E	Fl(2)W 8s	15	8	White concrete tower 11	fl 0-5, ec 1, fl 0-5, ec 6			
	--		Racon	..	..	..	ALRS Vol 2 Station 81781			
P3740-028 CN, G102, 2316-01	- Limalang Shan	30 40-98 N 122 28-32 E	Fl(4)W 12s	11	4	White concrete column, red bands 7	(fl 0-5, ec 1) x 3, fl 0-5, ec 7			
P3740-03 CN, G102, 2316	- Waimalang Shan	30 40-26 N 122 28-77 E	Fl W 6s	69	10	White 6-sided concrete pillar 10	fl 0-5			
P3740-05 CN, G102, 2318	- Changshan Zui. Sankuai Jiao	30 38-91 N 122 34-08 E	Fl(2)WR 6s	43	W 3 R1.5 3	White stone square	fl 0-5, ec 1, fl 0-5, ec 4. R321°-341°(20°), W341°-321°(340°), Fishing			
P3740-055 CN, G102, 2318-1	- Nandingxing	30 38-89 N 122 30-71 E	Fl(2+1)W 9s	129	15	White round concrete tower, red bands 17				
	--		Racon	..	..	..	ALRS Vol 2 Station 81780			
P3740-06 CN, G102, 2316-1	- Dahuanglong	30 39-95 N 122 34-82 E	Fl W 4s	91	9	White round concrete tower, red bands 16				
P3740-08 CN, G102, 2314	- Daqian Zuitou	30 40-85 N 122 33-38 E	Fl(3)W 10s	35	10	White 6-sided column 9	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5			
P3740-09 CN, G102, 2314-1	- Tong Jiao	30 41-88 N 122 31-17 E	Fl W 2s	16	4	White concrete column 7	fl 0-5			
P3740-1 CN, G102, 2313-5	- Sikuaiyan	30 42-41 N 122 32-72 E	Fl W 4s	12	4	White concrete column, black bands 7	fl 0-5			
P3740-2 CN, G102, 2315-404 CN, G102, 2315-405	- Majimen Bridge. Opening. No 1, No 2	30 41-20 N 122 25-37 E	F R	..	..	Red x on yellow □	Marks area closed to navigation			
P3740-5 CN, G102, 2311	- Niu'e Jiao	30 43-97 N 122 22-72 E	Fl W 6s	19	10	Battery box on white 4-sided stone block 10	fl 0-5			
P3740-7 CN, G102, 2309	- Caoxieba Jiao	30 44-70 N 122 23-89 E	Fl(2)W 6s	20	10	White concrete column 10	fl 0-5, ec 1, fl 0-5, ec 4			
P3740-73 CN, G102, 2310	- Houxiaoshan	30 46-24 N 122 23-54 E	Q W	20	4	Black and yellow metal post 7				
P3740-8 CN, G102, 2307	- Damaofeng Dao. Biandan Jiao	30 46-12 N 122 26-64 E	Fl WR 3s	9	W18 R14	White 4-sided concrete tower 8	fl 0-5. R083°-117-5°(34-5°), W117-5°-166°(48-5°), R166°-183°(17°). Occas			
P3740-9 CN, G102, 2306-1	- Huyu Jiao	30 46-69 N 122 26-94 E	Fl(4)W 10s	11	7	White round concrete tower 12	(fl 0-5, ec 1) x 3, fl 0-5, ec 5			
P3740-95 CN, G102, 2306-2	- Luandao Shan. N	30 47-03 N 122 28-38 E	Q W	38	10	White metal tower 9				

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HANGZHOU WAN AND ZHOUSHAN QUNDAO. ZHOUSHAN QUNDAO. SHENGSI LIEDAO - (contd)

P3741 CN, G102, 2306	- Lisi Jiao	30 46-41 N 122 27-89 E	Fl(3)W 10s	40	10	White round concrete tower 10	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5			
P3741-5 CN, G102, 2307-111 CN, G102, 2307-124	- Jianmen Bridge. Opening. Centre. No 7, No 8 --- No 1, No 2, No 13, No 14 --- No 5, No 6 --- No 9, No 10 --- No 3, No 4, No 11, No 12	30 44-64 N 122 26-87 E	F G F R Q R Q G Q Y	.. .. .. .. 7	.. .. .. .. 3	Green ^ v on white □ Red x on yellow □ Red □ Green △ Yellow metal column, red band 4	Centre mark for two way navigable span Marks area closed to navigation Marks SW side of navigable span Marks NE side of navigable span Marks bridge piers			
P3743 CN, G102, 2313	- Beichaoyang Shan. Lujing Tou	30 43-37 N 122 31-89 E	Fl(2)WRG 6s	66	W 5 R 3 G2.5	White concrete tower 11	fl 0-5, ec 1, fl 0-5, ec 4. W135°-211°(76°), G211°-241°(30°), W241°-312°(71°), R312°-345°(33°)			
P3744 CN, G102, 2308	- Wai Jiao	30 45-50 N 122 30-63 E	Fl W 6s	19	10	White round concrete column 14	fl 0-5			
P3746 CN, G102, 2295	- Huaniao Shan	30 51-67 N 122 40-39 E	Fl W 15s	89	24	Black and white round tower 16	fl 1. W071°-294°(223°), W301°-306°(5°)			
	-- Emergency light	..	Fl W 15s	..	6	..				
	--	..	Siren(5) 60s	..	..	..	(bl 3, si 2) x 4, bl 3, si 37			
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81805			
P3747 CN, G102, 2296	- Mao Shan	30 50-02 N 122 35-68 E	Fl W 4s	33	8	White 4-sided stone block 3	fl 0-5. Fishing			
P3747-05 CN, G102, 2298-1	- Mantou Shan	30 48-43 N 122 36-41 E	Fl W 6s	27	10	White concrete column 10	fl 0-5			
	--	..	AIS	..	..	..	MMSI No 999412394			
P3747-06 CN, G102, 2298-01	- Lühai Shan Dolphin. No 1	30 48-41 N 122 37-47 E	Mo (C) Y 12s	12	3	Yellow x on yellow beacon 7				
	---	..	AIS	..	..	..	MMSI No 999412395			
P3747-065 CN, G102, 2298-02	-- No 2	30 48-37 N 122 37-75 E	Mo (C) Y 12s	12	3	Yellow x on yellow beacon 7				
P3747-07 CN, G102, 2297-1	- Guolangzui Tou	30 49-23 N 122 39-45 E	Fl W 2s	25	3	White round concrete tower, black bands 7	fl 0-5			
P3747-08 CN, G102, 2297-2	- Dongku Shan	30 48-72 N 122 39-79 E	Fl(2)W 6s	22	3	White concrete column, red bands 7	fl 0-5, ec 1, fl 0-5, ec 4			
P3747-1 CN, G102, 2299	- Zhuanghai Dao. Zhanghai Shan	30 48-63 N 122 44-91 E	Fl W 4s	30	8	White round stone tower 3	fl 0-5. Fishing			
P3747-125 CN, G102, 2305-1	- Peng Jiao	30 45-26 N 122 40-09 E	Fl(3)W 12s	16	4	White round concrete tower 7				
P3747-13 CN, G102, 2305-2	- Xibanyang Jiao	30 43-07 N 122 40-01 E	Fl(2)W 5s	20	10	White 6-sided concrete column, red bands 10				
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81778			
P3747-14 CN, G102, 2305-02	- Huangshidong Dao	30 42-86 N 122 44-17 E	Fl W 4s	31	4	White round concrete column 7				

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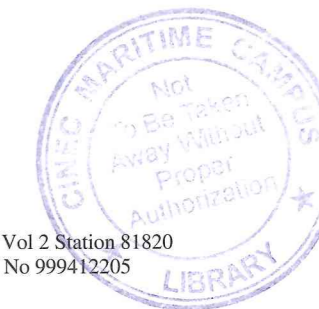
HANGZHOU WAN AND ZHOUSHAN QUNDAO. ZHOUSHAN QUNDAO. MA'AN LIEDAO - (contd)

P3747-149 CN, G102, 2304-111	- Sanjiaogang Bridge. Opening. Centre. No 7, No 8 --- No 1, No 2, No 13 - No 16 --- No 5, No 6 --- No 9, No 10 --- No 3, No 4, No 11, No 12	30 43-43 N 122 47-90 E	F G F R Q R Q G Q Y 6 3 3	Green \wedge \vee on white \square Red \times on yellow \square Red \square Green Δ Yellow framework tower, red band	Centre mark for two way navigable span Marks area closed to navigation Marks SW side of navigable span Marks NE side of navigable span Marks bridge piers	
P3747-15 CN, G102, 2304	- Qian Jiao	30 43-57 N 122 48-01 E	Fl WR 3s	14	W 5 R 3	White 4-sided stone structure 3	<i>fl 0-5.</i> R081°-129°(48°). Fishing		
P3747-17 CN, G102, 2303-1	- Zongshan Jiao	30 43-68 N 122 47-93 E	Fl(2)W 5s	..	5	Black \otimes on black beacon, red band			
P3747-2 CN, G102, 2303	- Xiaodaojiu Yu	30 44-01 N 122 47-10 E	Fl(3)WR 10s	26	W 8 R 3	On white roof-top 3	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5.</i> W101°-066°(325°), R066°-101°(35°). Fishing		
P3747-23 CN, G102, 2301	- Dazui Dao	30 46-37 N 122 47-79 E	Fl(2)W 10s	27	8	White round brick structure 3	<i>fl 0-5, ec 1, fl 0-5, ec 8.</i> Fishing		
P3747-26 CN, G102, 2305-03	- Menqian Jiao	30 41-45 N 122 46-51 E	Fl(2)W 6s	14	7	White round concrete tower, black bands 12	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>		
P3747-28 CN, G102, 2305-01	- Xiaogong Jiao	30 41-56 N 122 47-72 E	Fl G 4s	27	4	Green and white round concrete column 7			
P3747-3 CN, G102, 2305	- Manyutou Dao	30 42-23 N 122 49-87 E	Fl WR 12s	52	W14 R 8	White square stone structure 3	<i>fl 1.</i> W220°-341°(121°), R341°-359°(18°), W359°-081°(82°). Fishing		
HANGZHOU WAN AND ZHOUSHAN QUNDAO. ZHOUSHAN QUNDAO									
P3747-4 CN, G102, 2294	- Hai Jiao	30 44-09 N 123 08-58 E	Fl W 6s	58	16	White round concrete tower 12	<i>fl 0-5</i>		
--	--	..	Racon	..	..	..	ALRS Vol 2 Station 81790	
HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN									
P3747-6 CN, G102, 2322-01	- Xiaoji Shan	30 42-80 N 122 03-05 E	Fl(2)W 8s	52	10	White metal column 8	<i>fl 0-5, ec 1, fl 0-5, ec 6</i>		
--	--	..	Racon	..	..	..	ALRS Vol 2 Station 81787	
--	--	..	AIS	..	..	..	MMSI No 999412203	
P3748 CN, G102, 2322	- Daji Shan	30 48-61 N 122 10-41 E	Fl(2)W 10s	93	20	White 8-sided concrete tower 24	<i>fl 0-5, ec 1, fl 0-5, ec 8</i>		
--	- Reserve light	..	Fl(2)W 10s	..	8	..			
CHANGJIANG KOU AND HUANGPU JIANG. CHANGJIANG APPROACHES									
P3750 CN, G102, 2158	- Nanzhi Lt V	30 59-15 N 122 10-47 E	Fl W 10s	..	10	Red hull, name on sides	<i>fl 0-8.</i> Ra refl Wave activated		
--	--	..	Bell	..	..	..	ALRS Vol 2 Station 81800	
--	--	..	Racon	..	..	..	MMSI No 999412209	
--	--	..	AIS	..	..	..
P3750-5 CN, G102, 2159	- Nanchaodong. Tidal Station Warning	30 59-83 N 122 06-03 E	Mo(C)Y 12s	21	3	Yellow \times on yellow beacon			
P3750-8 CN, G102, 2133-3	- Changjiang Kou. Tide Station Warning	31 02-24 N 122 27-72 E	Mo(C)Y 12s	24	8	Yellow \times on yellow beacon 25			
---	---	..	AIS	..	..	..	MMSI No 999412221	
P3751 CN, G102, 2133	- NANCAO Lt V	30 59-51 N 122 32-03 E	Fl(3)W 15s	..	10	Red hull, name on sides	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 11-5.</i> Ra refl		
--	--	..	Bell	ALRS Vol 2 Station 81810		
--	--	..	Racon	MMSI No 999412204		
--	--	..	AIS			

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CHANGJIANG KOU AND HUANGPU JIANG. CHANGJIANG APPROACHES - (contd)

P3752 CN, G102, 2099	- CHANGJIANG KOU Lt V	31 06-17 N 122 32-03 E	Fl W 6s	..	10	Red hull, name on sides	<i>fl 0-5.</i> Ra refl	
--	--	..	Bell	..	..	..	ALRS Vol 2 Station 81820	
--	--	..	Racon	..	..	..	MMSI No 999412205	
--	--	..	AIS	..	..	..
P3753 CN, G102, 2098	- Jigu Jiao	31 10-42 N 122 22-95 E	Fl W 5s	52	18	White round GRP tower, red bands 20	<i>fl 1</i>	
--	- Reserve light	..	Fl W 5s	..	10	..		
P3754-2 CN, G102, 2102	- Niupi Jiao	31 08-44 N 122 15-15 E	VQ(6)+LFl W 10s	13	7	∇ on black round structure yellow top	Tide gauge	
--	--	..	Racon	..	..	..	ALRS Vol 2 Station 81860	
P3754-53 CN, G102, 2087	- Hengsha Dao. NW Point	31 22-87 N 121 47-36 E	Fl R 3s	3	1-5	..		
P3754-58	- W Side	31 21-19 N 121 48-47 E	Fl W 4s	..	..	..
P3754-59	---	31 21-14 N 121 48-52 E	F R	..	..	Red Δ on red beacon		
P3754-592	---	31 21-12 N 121 48-42 E	F R	..	..	Red Δ on red beacon		
P3754-593	---	31 20-81 N 121 48-70 E	F R	..	..	Red Δ on red beacon		
P3754-594	---	31 20-77 N 121 48-50 E	F R	..	..	Red Δ on red beacon		
P3754-595	- Changxing Dao. E Side	31 20-90 N 121 47-02 E	F R	..	..	Red Δ on red beacon		
P3754-596	---	31 20-54 N 121 47-13 E	F R	..	..	Red Δ on red beacon		
P3754-61 CN, G102, 2120-18	- North Training Wall. No 1	31 17-87 N 121 52-82 E	Fl Y 6s	5	3	Black pile		
P3754-613 CN, G102, 2120-17	- No 2	31 17-80 N 121 55-34 E	Fl(2)Y 6s	5	3	Black pile		
P3754-616 CN, G102, 2120-16	- No 3	31 17-67 N 121 58-37 E	Fl(3)Y 6s	5	3	Black pile		
P3754-619 CN, G102, 2120-15	- No 4	31 17-01 N 122 02-02 E	Fl Y 6s	5	3	Black pile		
P3754-6191 CN, G102, 2120-32	- Spur. No 4	31 15-41 N 122 01-55 E	Q Y	8	5	Black metal column 10		
P3754-622 CN, G102, 2120-14	- No 5	31 15-79 N 122 05-52 E	Fl(2)Y 6s	5	3	Black pile		
P3754-6221 CN, G102, 2120-3	- Spur. No 5	31 14-67 N 122 04-90 E	Q Y	8	5	Black metal column 10		
P3754-625 CN, G102, 2120-12	- No 6	31 14-42 N 122 07-98 E	Fl(3)Y 6s	5	3	Black pile		
P3754-6251 CN, G102, 2120-28	- Spur. No 6	31 13-75 N 122 07-46 E	Q Y	10	5	Black metal column 12		
P3754-626 CN, G102, 2120-1	- No 7	31 12-86 N 122 10-55 E	Fl Y 6s	..	5	Black pile 8		
P3754-6261 CN, G102, 2120-26	- Spur. No 7	31 12-43 N 122 10-22 E	Q Y	..	5	Black pile 10		
P3754-627 CN, G102, 2120-08	- No 8	31 11-56 N 122 12-71 E	Fl(2)Y 6s	..	5	Black pile 10		
P3754-6271 CN, G102, 2120-24	- Spur. No 8	31 11-13 N 122 12-38 E	Q Y	..	5	Black pile 12		



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CHANGJIANG KOU AND HUANGPU JIANG. CHANGJIANG APPROACHES — North Training Wall - (contd)

P3754-628	-- No 9	31 10-22 N 122 14-93 E	FI(3)Y 6s	..	5	Black pile 10			
P3754-6281	-- Spur. No 9	31 09-80 N 122 14-59 E	Q Y	..	5	Black pile 12			
P3754-63	--- No 1	31 17-06 N 121 52-58 E	Q Y	8	5	Black metal column 10			
P3754-633	--- No 2	31 16-38 N 121 55-04 E	Q Y	8	5	Black metal column 10			
P3754-636	--- No 3	31 15-91 N 121 57-99 E	Q Y	8	5	Black metal column 10			
P3754-638	-- No 10	31 08-88 N 122 17-14 E	Fl Y 6s	..	5	Black pile 10			
P3754-6381	-- Spur. No 10	31 08-46 N 122 16-81 E	Q Y	..	5	Black pile 12			
P3754-639	-- Head	31 07-83 N 122 18-91 E	Fl(2)Y 6s	..	5	Green and white column 12			
P3754-64	- South Training Wall. No 1	31 16-91 N 121 46-62 E	Fl Y 6s	5	3	White pile, red bands			
P3754-643	-- No 2	31 15-83 N 121 49-50 E	Fl(2)Y 6s	5	3	Black pile			
P3754-646	-- No 3	31 14-99 N 121 52-08 E	Fl(3)Y 6s	5	3	Black pile			
P3754-649	-- No 4	31 14-29 N 121 55-13 E	Fl Y 6s	5	3	Black pile			
P3754-652	-- No 5	31 13-68 N 121 58-20 E	Fl(2)Y 6s	5	3	Black pile			
P3754-655	-- No 6	31 13-02 N 122 01-25 E	Fl(3)Y 6s	5	3	Black pile			
P3754-656	-- No 4	31 13-81 N 122 01-54 E	Q Y	8	5	Black metal column 10			
P3754-657	-- No 5	31 12-95 N 122 04-79 E	Q Y	8	5	Black metal column 10			
P3754-658	-- No 7	31 11-95 N 122 04-11 E	Fl Y 6s	5	3	Black pile			
P3754-659	-- No 6	31 11-57 N 122 07-41 E	Q Y	10	5	Black metal column 12			
P3754-661	-- No 8	31 10-52 N 122 06-48 E	Fl(2)Y 6s	5	3	Black pile			
P3754-662	-- No 9	31 09-02 N 122 08-79 E	Fl(3)Y 6s	..	5				
P3754-663	-- No 7	31 10-02 N 122 09-67 E	Q Y	10	5	Black metal column 12			
P3754-664	-- No 10	31 07-52 N 122 11-10 E	Fl Y 6s	..	5				
P3754-665	-- No 8	31 08-49 N 122 11-95 E	Q Y	..	5	Black pile 12			
P3754-666	--	31 05-91 N 122 13-54 E	Fl(2)Y 6s	..	5				
P3754-667	-- No 9	31 07-03 N 122 14-30 E	Q Y	..	5	Black pile 12			
P3754-67	-- Spur. Nanba. No 1	31 15-35 N 121 52-20 E	Q Y	5	3	Black pile			

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CHANGJIANG KOU AND HUANGPU JIANG. CHANGJIANG APPROACHES — South Training Wall. Spur. Nanba - (contd)

P3754-673	---- No 2	31 14-69 N 121 55-24 E	Q Y	5	3	Black pile			
P3754-676	---- No 3	31 14-22 N 121 58-32 E	Q Y	8	5	Black metal column 10			
P3754-679	-- South Branch. No 1	31 16-22 N 121 47-20 E	Q Y	5	3	Black pile			
P3754-68	- Hengsha Dao. S. Tidal Station Well	31 17-62 N 121 50-98 E	FR	8	..	Above Tidal Station Well			
P3754-69	--	31 18-02 N 121 50-87 E	Fl W 8s	57	18	White 4-sided concrete tower 57			
	-- Reserve light	..	Fl W 8s AIS	..	10				MMSI No 999412213
P3754-691	- Changxing Qiandi. Warning No 1	31 18-58 N 121 47-63 E	Mo(P)Y 12s	5	3	Yellow x on yellow beacon 8			ALRS Vol 2 Station 81900
	---	..	Racon	..	..		
P3754-692	-- Warning No 2	31 18-58 N 121 47-63 E	Mo(P)Y 12s	5	3	Yellow x on yellow beacon 8			
P3754-693	-- Warning No 3	31 18-68 N 121 47-37 E	Mo(P)Y 12s	5	3	Yellow x on yellow beacon 8			
P3754-694	-- Warning No 4	31 18-71 N 121 47-28 E	Mo(P)Y 12s	5	3	Yellow x on yellow beacon 8			
P3754-695	-- Warning No 5	31 18-74 N 121 47-19 E	Mo(P)Y 12s	5	3	Yellow x on yellow beacon			
P3754-696	-- Warning No 6	31 18-81 N 121 47-02 E	Mo(P)Y 12s	5	3	Yellow x on yellow beacon			
P3754-697	-- Warning No 7	31 18-84 N 121 46-93 E	Mo(P)Y 12s	5	3	Yellow x on yellow beacon			
P3754-698	-- Warning No 8	31 18-87 N 121 46-85 E	Mo(P)Y 12s	5	3	Yellow x on yellow beacon			
P3754-7	- Beicaozhong. Tidal Station	31 14-01 N 122 00-53 E	Mo(O)Y 12s	12	4	Yellow x on yellow round structure			ALRS Vol 2 Station 81880
	---	..	Racon	..	..		
P3762	- Sheshan Dao	31 25-30 N 122 14-48 E	Fl W 6s	70	22	Black round tower, white dwelling 17			
	-- Reserve light	..	Fl W 6s	..	15				
P3764-5	- Dazhi He. No 2	31 00-06 N 121 56-22 E	Fl R 6s	8	3	White metal column, red bands 7			
P3764-6	-- No 1	31 00-51 N 121 55-98 E	Fl G 6s	7	3	White metal column, green bands 7			
P3767	- Zhongjun. Water Level Station Warning	31 06-66 N 121 54-33 E	Mo(O)Y 12s	9	4	Yellow x on yellow beacon 9			
P3768	- JIUDUAN Lt V	31 05-47 N 121 59-68 E	Fl(2)W 10s	..	7	Metal pillar beacon on red hull, name on both sides			Ra refl
	--	..	Bell	..	..				Wave activated
	--	..	Racon	..	..				ALRS Vol 2 Station 81850
	--	..	AIS	..	..				MMSI No 999412208
P3768-8	- Chuanyang He. No 2	31 13-20 N 121 46-13 E	Fl R 6s	11	3	White metal column, red bands 7			

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CHANGJIANG KOU AND HUANGPU JIANG. CHANGJIANG APPROACHES — Chuanyang He - (contd)

				m	M		
P3768-9 CN, G102, 2175-5	-- No 1	31 13-51 N 121 45-89 E	Fl G 6s	10	3	White metal column, green bands 7	
CHANGJIANG KOU AND HUANGPU JIANG. NANGANG SHUIDAO							
P3769-51 CN, G102, 2177-06	- Baipai Warning, No 1	31 15-35 N 121 45-54 E	Mo(C)Y 12s	9	3	Yellow x on yellow beacon 5	
P3769-52 CN, G102, 2177-07	-- No 2	31 15-30 N 121 45-40 E	Mo(C)Y 12s	9	3	Yellow x on yellow beacon 6	Sync with P3769-51
P3769-53 CN, G102, 2177-08	-- No 3	31 15-40 N 121 45-30 E	Mo(C)Y 12s	9	3	Yellow x on yellow beacon 5	Sync with P3769-51
P3769-54 CN, G102, 2177-09	-- No 4	31 15-38 N 121 45-31 E	Mo(C)Y 12s	9	3	Yellow x on yellow beacon 5	Sync with P3769-51
P3770 CN, G102, 2178-3	- Sewer Warning, No 3	31 15-94 N 121 45-04 E	Mo(C)Y 15s	9	3	Yellow x on yellow column	TE; Y light buoys Mo(C)Y 12s in situ (T) 2013 ALRS Vol 2 Station 81890, TD 2013
	---	..	Racon	..	..	..
P3770-5 CN, G102, 2157	- Yuanyuan Sha Lt V	31 18-96 N 121 42-82 E	Fl W 10s	..	10	Metal pole on red hull, name on both sides	fl 0-5
	--	..	Bell	..	..	..
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81910
	--	..	AIS	..	..	..	MMSI No 999412207
P3770-8 CN, G102, 2183-225	- Changpaishui	31 21-76 N 121 43-14 E	Mo(C)Y 12s	9	3	Yellow x on yellow metal column 6	
P3771 CN, G102, 2184-1	- Changdian Warning	31 22-68 N 121 41-29 E	Mo(C)Y 12s	9	3	Yellow x on yellow GRP pile	
P3779-2 CN, G102, 2188-3	- Waisan Warning, No 1	31 21-60 N 121 36-50 E	Mo(C)Y 12s	9	3	Yellow x on yellow beacon 6	
P3779-25 CN, G102, 2188-1	- Waier Warning, No 1	31 21-64 N 121 36-45 E	Mo(C)Y 12s	10	3	Yellow x on yellow beacon 5	
P3779-3 CN, G102, 2188-2	-- No 2	31 21-70 N 121 36-40 E	Mo(C)Y 15s	10	3	Yellow x on yellow beacon 5	
P3779-35 CN, G102, 2188-25	-- No 3	31 21-70 N 121 36-30 E	Mo(C)Y 12s	10	3	Yellow x on yellow beacon 5	
P3779-5 CN, G102, 2188-8	- Gaodian Warning, No 3	31 21-86 N 121 36-04 E	Mo(C)Y 12s	..	..	Yellow x on yellow beacon	
CHANGJIANG KOU AND HUANGPU JIANG. BEIGANG SHUIDAO							
P3779-601 CN, G102, 2088-2	- Changjiang Bridge. Opening No 21	31 25-85 N 121 44-46 E	F R	..	..	Red x on yellow □	Sailing under this span is prohibited. Bridge marked by multiple green red and yellow lights
P3779-602 CN, G102, 2088-22	-- Opening No 23	31 25-93 N 121 44-53 E	Fl R 4s	..	..	Red □	
P3779-603 CN, G102, 2088-24	-- Opening No 25	31 26-06 N 121 44-65 E	F G	..	..	Two green ↑ on white □	Two way sailing
	---	..	Racon	..	..	..	ALRS Vol 2 Station 81906
P3779-604 CN, G102, 2088-26	-- Opening No 27	31 26-18 N 121 44-76 E	Fl G 4s	..	..	Green △	
P3779-605 CN, G102, 2088-272	-- Opening No 29	31 26-26 N 121 44-84 E	F G	..	..	Green ↑ on white □	One way sailing
P3779-606 CN, G102, 2088-274	-- Opening No 31	31 27-95 N 121 46-01 E	F R	Red x on yellow □	Sailing under this span is prohibited

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CHANGJIANG KOU AND HUANGPU JIANG. BEIGANG SHUIDAO — Changjiang Bridge - (contd)

				m	M		
P3779-607 CN, G102, 2088-278	-- Opening No 35	31 28-02 N 121 46-05 E	F G	..	..	Green ↑ on white □	One way sailing
P3779-621 CN, G102, 2088-461	- Qingshui Dam, No 1	31 25-32 N 121 43-37 E	Mo(C)Y 12s	6	4	Yellow x on yellow metal beacon 7	In sync
P3779-622 CN, G102, 2088-462	-- No 2	31 25-31 N 121 43-49 E	Mo(C)Y 12s	6	4	Yellow x on yellow metal beacon 7	In sync
P3779-623 CN, G102, 2088-463	-- No 3	31 28-94 N 121 36-90 E	Mo(C)Y 12s	6	4	Yellow x on yellow metal beacon 7	In sync
P3779-624 CN, G102, 2088-464	-- No 4	31 29-30 N 121 36-14 E	Mo(C)Y 12s	6	4	Yellow x on yellow metal beacon 7	In sync
P3779-626 CN, G102, 2088-466	-- No 6	31 29-44 N 121 35-02 E	Mo(C)Y 12s	6	4	Yellow x on yellow metal beacon 7	In sync
P3779-629 CN, G102, 2088-469	-- No 9	31 29-49 N 121 33-88 E	Mo(C)Y 12s	6	4	Yellow x on yellow metal beacon 7	In sync
P3779-632 CN, G102, 2088-472	-- No 12	31 29-58 N 121 32-39 E	Mo(C)Y 12s	6	4	Yellow x on yellow metal beacon 7	In sync
P3779-634 CN, G102, 2088-474	-- No 14	31 27-70 N 121 32-89 E	Mo(C)Y 12s	6	4	Yellow x on yellow metal beacon 7	In sync
P3779-635 CN, G102, 2088-475	-- No 15	31 27-58 N 121 33-01 E	Mo(C)Y 12s	6	4	Yellow x on yellow metal beacon 7	In sync
P3779-636 CN, G102, 2088-476	-- No 16	31 27-45 N 121 33-13 E	Mo(C)Y 12s	6	4	Yellow x on yellow metal beacon 7	In sync
P3779-64	- Changxing Dao, N Side, No 1	31 25-02 N 121 41-95 E	F R	..	..	Red △ on red beacon	
P3779-65	--- No 2	31 24-85 N 121 41-85 E	F R	..	..	Red △ on red beacon	
P3779-66	--- No 3	31 25-17 N 121 41-50 E	F R	..	..	Red △ on red beacon	
P3779-67	--- No 4	31 25-02 N 121 41-43 E	F R	..	..	Red △ on red beacon	
P3779-7	- Chongming Dao, S Side, No 1	31 29-31 N 121 44-22 E	F R	..	..	Red △ on red beacon	
P3779-71	--- No 2	31 29-14 N 121 44-10 E	F R	..	..	Red △ on red beacon	
P3779-72	--- No 3	31 29-17 N 121 44-48 E	F R	..	..	Red △ on red beacon	
P3779-73	--- No 4	31 29-04 N 121 44-40 E	F R	..	..	Red △ on red beacon	
P3779-74 CN, G102, 2088-39	--- Liuxiao Gang	31 30-06 N 121 42-35 E	Fl(2)W 6s	9	3	White metal post, black bands 7	
P3779-75 CN, G102, 2088-38	- Liuyao Tidal Level Station, Warning	31 30-02 N 121 42-11 E	Mo(C) Y 12s	8	3	Black metal post 2	
P3779-76 CN, G102, 2092-6	- Chongming Dao, S Side, Puzhen Gang	31 31-67 N 121 35-78 E	Fl W 4s	13	3	White metal post, black bands 7	

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CHANGJIANG KOU AND HUANGPU JIANG. CHANGJIANG KOU					
				m	M
P3779-802 CN, G102, 2225-12	- Lingshui. Warning. No 3	31 23-17 N 121 32-84 E	Mo(C)Y 12s	5	3 × on yellow beacon 2
P3779-803 CN, G102, 2225-13	--- No 4	31 23-17 N 121 32-84 E	Mo(C)Y 12s	5	3 × on yellow beacon 2
CHANGJIANG KOU AND HUANGPU JIANG. HUANGPU JIANG					
P3780 CN, G102, 2227	- Wusong Kou. Training Wall. Head	31 23-79 N 121 31-14 E	Fl W 5s	17	13 White round concrete tower 20
	---- Reserve light	..	Fl W 5s	..	7
	----	..	Racon	..	..
	----	..	AIS	..	..
P3780-2 CN, G102, 2228	- Wusong Shigeng. Training Wall. No 1	31 23-77 N 121 31-05 E	Fl Y 4s	7	6 ○ on black metal framework structure 8
P3780-3 CN, G102, 2229	--- No 2	31 23-75 N 121 30-96 E	Fl Y 4s	5	6 ○ on black metal framework structure 8
P3780-4 CN, G102, 2230	--- No 3	31 23-72 N 121 30-86 E	Fl Y 4s	6	6 ○ on black metal framework structure 8
P3780-5 CN, G102, 2231	--- No 4	31 23-69 N 121 30-78 E	Fl Y 4s	6	6 Black 4-sided concrete structure 7
P3780-6 CN, G102, 2232	--- No 5	31 23-64 N 121 30-68 E	Fl Y 4s	6	6 Black 4-sided concrete structure 7
P3780-8 CN, G102, 2232-1	- Shangang Wuchang. Intake	31 23-57 N 121 30-58 E	Mo(C)Y 12s	8	4 Yellow × on yellow beacon
P3781 CN, G102, 2234	- Wusong Kou. Ldg Lts 250°20'. Front	31 23-38 N 121 30-24 E	F R	26	8 Red ▽, white stripes, on white framework structure 24
P3781-1 CN, G102, 2235	--- Rear. 210m from front	31 23-34 N 121 30-11 E	F R	34	8 Red ▽, white stripes, on white framework structure 36
	----- Emergency light	..	Iso W 4s	..	..
	-----	..	Ramark	..	..
					ALRS Vol 2 Station 81940 MMSI No 999412212
P3783 CN, G102, 2238-1	- Zhajing. No 1	31 20-60 N 121 31-66 E	Mo(C)Y 12s	7	4 Yellow × on yellow pillar 5
P3783-1 CN, G102, 2238-2	-- No 2	31 20-59 N 121 31-67 E	Mo(C)Y 15s	7	4 Yellow × on yellow pillar 5
P3785 CN, G102, 2242	- Gaoqiao Redianchang	31 19-81 N 121 33-56 E	Fl Y 4s	23	4 Concrete tower 21
P3785-4 CN, G102, 2243	-- Ldg Lts 139°. Front	31 19-76 N 121 33-58 E	F R	11	.. △
P3785-41 CN, G102, 2244	--- Rear. 100m from front	31 19-73 N 121 33-62 E	F R	14	.. △
					F W light 1m each side of R light
P3785-5 CN, G102, 2245	--	31 19-53 N 121 33-60 E	Mo(C)Y 12s	5	3 Yellow × on yellow beacon 18
P3785-55 CN, G102, 2245-13	- Donggou Gang	31 17-39 N 121 34-01 E	Fl Y 4s	10	4 Yellow metal post 9
P3785-6 CN, G102, 2246	- Yangdian. No 1	31 15-84 N 121 33-27 E	Mo(C)Y 12s	7	3 Yellow × on yellow GRP tower 4

North Pacific Ocean — East China Sea — China

CHANGJIANG KOU AND HUANGPU JIANG. HUANGPU JIANG — Yangdian - (contd)					
				m	M
P3785-62 CN, G102, 2247	-- No 2	31 15-83 N 121 33-26 E	Mo(C)Y 15s	7	3 Yellow × on yellow GRP tower 4
P3785-65 CN, G102, 2248	- Yangshupu Shuichang	31 15-07 N 121 31-39 E	Mo(C)Y 12s	..	.. Yellow × on yellow GRP beacon
P3786-3 CN, G102, 2251-41	- Longhua Gang. Houtan. No 1, No 2	31 10-80 N 121 27-72 E	Mo(C)Y 12s	4	2 Yellow × on yellow beacon 2
P3786-5 CN, G102, 2251-4	--	31 10-77 N 121 27-47 E	Fl(3)G 10s	48	7 Neon □ on white GRP tower, on building 2
P3787 CN, G102, 2252-1	- Yangsiqiao	31 09-66 N 121 28-00 E	Fl(3)R 10s	9	4 Red and white round GRP tower 7
P3787-5 CN, G102, 2253-1	- Changqiao Gang	31 08-70 N 121 27-03 E	Fl(3)G 10s	17	3 White round GRP tower, red stripes 15
P3787-6 CN, G102, 2254-1	-	31 08-25 N 121 27-26 E	Mo(C)Y 12s	9	3 Yellow × on yellow beacon
P3787-7 CN, G102, 2257-2	- Chunshentang	31 06-43 N 121 27-30 E	F G	19	4 White round GRP tower, red stripes 15
P3788 CN, G102, 2259	- Zhagang	31 01-05 N 121 29-17 E	Fl R 5s	13	5 Red 6-sided concrete tower, white stripes 13
P3788-11 CN, G102, 2259-3	-- Warning No 1	31 01-23 N 121 28-99 E	Iso Y 4s	4	3
P3788-12 CN, G102, 2259-4	-- Warning No 2	31 01-19 N 121 29-01 E	Iso Y 4s	4	3
P3788-13 CN, G102, 2259-5	-- Warning No 3	31 01-15 N 121 29-01 E	Iso Y 4s	4	3
P3788-14 CN, G102, 2259-6	-- Warning No 4	31 01-12 N 121 28-99 E	Iso Y 4s	4	3
P3788-15 CN, G102, 2259-7	-- Warning No 5	31 01-08 N 121 28-92 E	Iso Y 4s	4	3
P3788-16 CN, G102, 2259-8	-- Warning No 6	31 01-06 N 121 28-87 E	Iso Y 4s	4	3
CHANGJIANG KOU AND HUANGPU JIANG					
P3790 CN, G102, 2215	- Baoshan. SE Groyne. No 1	31 25-14 N 121 29-17 E	Fl Y 2s	6	3 Red and white metal framework tower 3
P3790-2 CN, G102, 2216	--- No 2	31 25-19 N 121 28-86 E	Fl(2)W 6s	6	3 White metal framework tower 3
P3790-3 CN, G102, 2217	--- No 3	31 25-30 N 121 28-67 E	Fl Y 4s	6	3 White metal framework tower 3
P3791 CN, G102, 2097-2	--	31 25-68 N 121 28-33 E	Q R	..	..
P3791-5 CN, G102, 2097-2	- Xinqiao Tongdao. Xianqian Li V	31 27-16 N 121 29-66 E	Fl(2)W 10s	..	.. Red hull, name on sides
	---	..	AIS	..	..
					MMSI No 999412219

fl 0-3.
Changjiang is marked by light
beacons and light floats as far as
Tung-t'ing Hii about 700M from the
sea. On account of their frequent
alteration, necessitated by the constant
changes in the channel, they are not
published in this list

fl 0-4, ec 1, fl 0-4, ec 4-2

fl 0-4

fl 0-5, ec 1, fl 0-5, ec 8

North Pacific Ocean — East China Sea — China

CHANGJIANG KOU AND HUANGPU JIANG - (contd)

				m	M		
P3792-1 CN, G102, 2098-109	- Xinliuhe Sha. Hudi. No 0	31 27-51 N 121 28-95 E	Mo(C)Y 12s	8	3	Yellow x on yellow metal beacon 9	
P3792-11 CN, G102, 2098-11	--- No 1	31 28-48 N 121 27-69 E	Mo(C)Y 12s	8	3	Yellow x on yellow metal beacon 9	
P3792-114 CN, G102, 2224	- Baodian. Lower	31 27-15 N 121 26-69 E	Mo(C)Y 12s	11	3	Yellow x on yellow beacon 8	
	---	..	AIS	..	..	..	MMSI No 999412270
P3792-115 CN, G102, 2224-4	-- Warning. No 4	31 27-21 N 121 26-59 E	Mo(C)Y 12s	11	3	Yellow x on yellow beacon 8	
P3792-12 CN, G102, 2098-12	- Xinliuhe Sha. Hudi. No 2	31 29-03 N 121 26-99 E	Mo(C)Y 12s	8	3	Yellow x on yellow metal beacon 9	
P3792-14 CN, G102, 2098-14	--- No 4	31 29-96 N 121 26-47 E	Mo(C)Y 12s	8	3	Yellow x on yellow metal beacon 9	
P3792-15 CN, G102, 2098-15	--- No 5	31 30-04 N 121 27-33 E	Mo(C)Y 12s	8	3	Yellow x on yellow metal beacon 9	
P3792-16 CN, G102, 2098-16	--- No 6	31 29-67 N 121 28-05 E	Mo(C)Y 12s	8	3	Yellow x on yellow metal beacon 9	
P3792-17 CN, G102, 2098-17	--- No 7	31 29-12 N 121 28-99 E	Mo(C)Y 12s	8	3	Yellow x on yellow metal beacon 9	
P3792-205 CN, G102, 2098-25	- Xinqiao Tongdao. Xianqian. No 5	31 29-03 N 121 29-42 E	Mo(C)Y 12s	8	3	Yellow x on yellow beacon 10	Sync with other special marks in vicinity
P3792-209 CN, G102, 2098-29	--- No 9	31 29-06 N 121 29-73 E	Mo(C)Y 12s	8	3	Yellow x on yellow beacon 10	Sync with other special marks in vicinity
P3792-212 CN, G102, 2098-32	--- No 12	31 29-13 N 121 29-97 E	Mo(C)Y 12s	8	3	Yellow x on yellow beacon 10	Sync with other special marks in vicinity
P3792-216 CN, G102, 2098-36	--- No 16	31 29-31 N 121 30-26 E	Mo(C)Y 12s	8	3	Yellow x on yellow beacon 10	Sync with other special marks in vicinity
CHANGJIANG KOU AND HUANGPU JIANG. CHANGJIANG KOU							
P3792-66 CN, G102, 2208-8	- Baoshan S Channel. Shidian Warning. No 6	31 28-32 N 121 24-49 E	Mo(C)Y 12s	9	3	Yellow x on yellow beacon 6	
P3792-67 CN, G102, 2208-9	--- No 7	31 28-50 N 121 24-70 E	Mo(C)Y 15s	10	3	Yellow x on yellow beacon 6	
P3792-69 CN, G102, 2208-92	--- No 9	31 28-48 N 121 24-26 E	Mo(C)Y 12s	10	..	Yellow x on yellow metal pile 6	
P3792-71 CN, G102, 2208-95	-- Luoqing Warning. No 1	31 29-26 N 121 23-93 E	Mo(C)Y 12s	10	3	Yellow x on yellow beacon 6	
P3792-72 CN, G102, 2208-96	--- No 2	31 29-50 N 121 23-60 E	Mo(C)Y 12s	10	3	Yellow x on yellow beacon 6	
P3792-73 CN, G102, 2208-97	--- No 3	31 29-56 N 121 23-37 E	Mo(C)Y 12s	10	3	Yellow x on yellow beacon 6	

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CHANGJIANG KOU AND HUANGPU JIANG. CHANGJIANG KOU — Baoshan S Channel. Luoqing Warning - (contd)

				m	M		
P3792-74 CN, G102, 2208-98	--- No 4	31 30-13 N 121 22-32 E	Mo(C)Y 12s	10	3	Yellow x on yellow beacon 6	
P3792-79 CN, G102, 2208-01	-- Yuanshui Warning. No 1	31 30-27 N 121 21-36 E	Mo(C)Y 12s	10	2	Yellow x on yellow beacon 6	
P3792-8 CN, G102, 2208-06	--- No 6	31 30-48 N 121 21-51 E	Mo(C)Y 12s	10	3	Yellow x on yellow beacon 6	
P3792-9 CN, G102, 2209	-- Water Intake. Warning. No 1	31 30-48 N 121 20-83 E	Mo(C)Y 12s	7	2	Yellow x on yellow beacon	
P3793 CN, G102, 2210-1	- Huiba. No 1	31 30-99 N 121 19-27 E	Fl W 4s	6	5	Grey metal framework tower 9	fl 0-5
P3793-02 CN, G102, 2210-2	-- No 2	31 31-06 N 121 19-08 E	Fl(2)W 6s	6	5	Grey metal framework tower 9	fl 0-5, ec 1, fl 0-5, ec 4
P3793-1 CN, G102, 2210-5	- Liuhe Kou	31 31-01 N 121 18-91 E	Iso Y 4s	8	3	White metal column 6	
P3793-2 CN, G102, 2093-41	- Changjiang Kou. Chongdian No 1	31 35-05 N 121 28-41 E	Mo(C)Y 12s	8	3	Yellow x on yellow beacon	
P3793-35 CN, G102, 2097-1	-- Dadong	31 35-75 N 121 26-99 E	Fl W 5s	37	10	Red and white framework tower 5	
P3793-4	- Taicang	31 39-77 N 121 11-40 E	Mo(P)R	..	..	Tower	
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81941
CHANGJIANG KOU AND HUANGPU JIANG							
P3793-5 CN, G102, 2074	- Lianxing Gang	31 41-05 N 121 52-45 E	Fl(2)W 6s	26	7	Black o on wooden pile 24	fl 0-4, ec 1, fl 0-4, ec 4-2. PA. April to May. Fishing
P3793-55 CN, G102, 2073-6	-- E	31 41-61 N 121 52-82 E	Fl(3)G 10s	19	5	White concrete column, green bands 15	
	---	..	Racon	..	..	..	ALRS Vol 2 Station 81945
P3793-6 CN, G102, 2075	- Yingjiao Gang	31 41-49 N 121 49-80 E	Fl W 3s	7	3	Black o on wooden pile 5	fl 0-3. PA. April to May. Fishing
P3793-7 CN, G102, 2075-03	- Gaiyao Gang	31 41-41 N 121 48-89 E	Fl(2)G 6s	14	4	Grey 4-sided metal column 12	
P3793-8 CN, G102, 2075-05	- Wucang Gang	31 42-67 N 121 45-34 E	Fl G 4s	20	5	White 6-sided concrete column, green bands 18	fl 0-5
P3793-84 CN, G102, 2075-08	- Santiao Gang	31 43-39 N 121 41-74 E	Fl W 4s	14	4	White concrete column, black bands 8	fl 0-5
P3793-9 CN, G102, 2075-07	- Hongyang Gang	31 46-63 N 121 32-94 E	Fl(2)R 6s	14	4	Grey 4-sided metal column 12	
North Pacific Ocean — Yellow Sea — China							
NORTH POINT OF CHANGJIANG TO LIANYUN GANG							
P3794 CN, G102, 2072	- Changjiang Kou. N Point	31 43-50 N 121 57-20 E	Fl(3)W 10s	5	7	..	Fishing
P3794-02 CN, G102, 2070-66	- Datang Lusi Gang Electrical Works. Pier. No 1	32 05-09 N 121 45-14 E	Fl W 4s	15	4	White metal column, green bands 9	

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NORTH POINT OF CHANGJIANG TO LIANYUN GANG — Datang Lusi Gang Electrical Works - (contd)

				m	M			
P3794-03 CN, G102, 2070-67	-- Water Intake. No 1	32 04-68 N 121 45-03 E	Mo(C)Y 12s	14	4	Yellow x on yellow beacon 9		
P3794-04 CN, G102, 2071-3	- Haozhi Gang. Right	32 01-21 N 121 43-90 E	Fl(3)G 10s	16	5	Metal framework beacon 12		
P3794-043 CN, G102, 2071-4	-- S	32 01-08 N 121 43-86 E	Fl(3)R 10s	16	5	Metal framework tower 12		
	---	..	Racon	..	..	..	ALRS Vol 2 Station 81947	
P3794-045 CN, G102, 2071-65	- Tanglugang Kou	31 55-68 N 121 49-34 E	Fl(2)W 6s	14	4	Grey 4-sided metal column 12		
P3794-046 CN, G102, 2071-6	-- S	31 55-72 N 121 50-02 E	Fl R 4s	17	5	White concrete column, red bands 14		
P3794-047 CN, G102, 2071-5	-- N	31 56-00 N 121 49-60 E	Fl G 4s	14	5	White concrete column, green bands 12	<i>fl 0-5</i>	
P3794-048 CN, G102, 2071-8	- Xiexing Gang. S	31 51-12 N 121 51-92 E	Fl(2)R 6s	18	5	Metal framework tower 12		
P3794-049 CN, G102, 2071-7	-- N	31 51-20 N 121 51-80 E	Fl(2)G 6s	13	5	4-sided metal framework beacon 12	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>	
P3794-05 CN, G102, 2071	- Sanjia Zhen	32 02-99 N 121 40-55 E	Fl W 4s	7	8	..	Fishing	
P3794-07 CN, G102, 2070-7	- Maojia Gang. NW	32 03-57 N 121 39-66 E	Fl G 4s	16	5	Metal framework beacon 12		
P3794-072 CN, G102, 2070-8	-- SE	32 03-52 N 121 39-70 E	Fl R 4s	16	5	Metal framework beacon 12		
P3794-08 CN, 2070-32	- Lusi Gang. Operating Area. S Breakwater	32 05-01 N 121 41-01 E	Mo(O)Y 12s	13	4	Yellow x on yellow metal framework tower 12	In sync	
P3794-085 CN, G102, 2070-31	--- N Breakwater	32 05-31 N 121 40-06 E	Mo(O)Y 12s	13	4	Yellow x on yellow metal framework tower 12	In sync	
P3794-11 CN, G102, 2070	--	32 04-59 N 121 37-05 E	Fl(2)W 6s	12	10	..	Fishing	
P3794-113 CN, G102, 2069-7	- Dayang Gang. W	32 05-03 N 121 35-62 E	Fl(3)G 10s	18	5	Metal framework beacon 12		
P3794-114 CN, G102, 2069-8	-- E	32 04-98 N 121 35-94 E	Fl(3)R 10s	20	5	White metal column, red bands 12		
	---	..	Racon	..	..	..	ALRS Vol 2 Station 81948	
P3794-115 CN, G102, 2069-6	-- Lock	32 05-15 N 121 35-53 E	Fl W 4s	14	5	4-sided metal framework tower 12		
P3794-12 CN, G102, 2070-5	- Lusi Gang. Approaches	32 07-01 N 121 35-05 E	Oc W 4s	26	7	..	W180°-325°(145°). Fishing	
P3794-125 CN, G102, 2069-55	-- Liya Jiao. Life Saving Platform	32 09-30 N 121 33-39 E	Mo(C)Y 12s	13	4	Yellow x on yellow 4-sided metal framework tower 9		

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NORTH POINT OF CHANGJIANG TO LIANYUN GANG - (contd)

				m	M			
P3794-13 CN, G102, 2069-5	- Dongzao Gang. W	32 08-17 N 121 28-83 E	Fl(2)G 6s	19	5	Metal 4-sided framework tower 14		
P3794-131 CN, G102, 2069-51	-- E	32 08-20 N 121 29-00 E	Fl(2)R 6s	18	5	4-sided metal framework tower 12		
P3794-133 CN, G102, 2069-04	- Zhongguanghe Rudong Wind Tower	32 21-74 N 121 46-50 E	Mo(C)Y 12s	16	4	Yellow x on yellow 4-sided metal framework tower 10		
P3794-135 CN, G102, 2069-3	- Yaowang Gang	32 08-64 N 121 27-54 E	Fl R 4s	19	5	White metal column, red bands 5	<i>fl 0-5</i>	
P3794-136 CN, G102, 2069-03	- Dongling Gang	32 16-65 N 121 26-28 E	Fl R 4s	20	5	White 6-sided concrete tower, red bands 14		
P3794-137 CN, G102, 2069-01	- Liubu Gang	32 29-97 N 121 11-89 E	Fl(3)G 10s	20	5	White metal column, green bands 12		
P3794-138 CN, G102, 2069-02	--	32 29-00 N 121 13-32 E	Fl(3)R 10s	20	5	White metal column, red bands 12		
P3794-14 CN, G102, 2069	- Hejia Gang (Huan Gang)	32 30-29 N 121 07-16 E	Fl(2)W 6s	9	7	Framework tower	Fishing	
P3794-16 CN, G102, 2067-4	- Chuanshui Gang. Approaches	32 57-12 N 120 53-66 E	Fl R 4s	22	5	Metal framework beacon 12		
P3794-161 CN, G102, 2067-3	---	32 57-20 N 120 53-60 E	Fl G 4s	22	5	Metal structure 12		
P3794-163 CN, G102, 2067-49	- Sisheng Gang	32 52-62 N 120 54-50 E	Fl G 4s	18	5	Metal structure 12		
P3794-165 CN, G102, 2067-5	-- N	32 52-50 N 120 54-66 E	Fl(2)R 6s	22	5	White metal column, red bands 13		
P3794-166 CN, G102, 2067-7	- Yushe Gang	32 41-60 N 120 53-70 E	Fl(3)R 10s	22	5	Metal structure 12		
P3794-167 CN, G102, 2067-6	--	32 41-67 N 120 53-67 E	Fl(3)G 10s	28	5	Metal framework beacon 12		
P3794-1675 CN, G102, 2068-762	- Yangkou Gang. LNG	32 31-94 N 121 25-90 E	Mo(C)Y 12s	10	4	Yellow x on yellow metal pile 9	Marks water intake	
	---	..	AIS	..	..	..	MMSI No 999412117	
P3794-1676 CN, G102, 2068-76	--- Pier	32 32-90 N 121 25-94 E	Mo(C)Y 12s	10	4	Yellow x on yellow metal pile 9		
	----	..	Racon	..	..	..	ALRS Vol 2 Station 81948.7	
P3794-168 CN, G102, 2068-25	-- NW	32 33-82 N 121 02-29 E	Fl G 4s	19	5	White metal column, green bands 13		
	---	..	Racon	..	..	..	ALRS Vol 2 Station 81949	
P3794-169 CN, G102, 2068-26	-- South-eastward	32 33-70 N 121 02-40 E	Fl R 4s	24	5	White concrete column, red bands 18		
P3794-17 CN, G102, 2067-25	- Dongtai Wind Tower	32 57-80 N 121 19-55 E	Mo(C)Y 12s	17	7	Yellow x on yellow metal tower 6		

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NORTH POINT OF CHANGJIANG TO LIANYUN GANG - (contd)

				m	M		
P3794-171 CN, G102, 2067-8	- Laoba Gang	32 36-08 N 120 56-67 E	Fl(2)R 6s	16	5	Metal lframework tower 12	
P3794-1717 CN, G102, 2068-266	- Rudong Wind Tower No 6	32 42-20 N 121 26-61 E	Mo(C)Y 12s	11	4	Yellow x on yellow metal framework tower 9	MMSI No 999412122
	--	..	AIS	..	..	..
P3794-1718 CN, G102, 2068-27	- Rudong Wind Tower. No 8	32 39-70 N 121 43-69 E	Mo(C)Y 12s	11	4	Yellow x on yellow 4-sided framework tower 9	MMSI No 999412124
	---	..	AIS	..	..	..
P3794-1719 CN, G102, 2068-267	- Rudong Wind Tower No 7	32 49-40 N 121 40-70 E	Mo(C)Y 15s	11	4	Yellow x on yellow metal framework tower 9	MMSI No 999412123
	--	..	AIS	..	..	..
P3794-172 CN, G102, 2067-27	- Waikejiao	33 00-90 N 121 38-40 E	Fl W 5s	26	15	White round beacon	
	- Reserve light	..	Fl W 5s	..	5	..	
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81949-5
P3794-173 CN, G102, 2067-24	- Dafeng Wind Tower No C4	33 08-41 N 121 29-16 E	Mo(C)Y 15s	14	4	Yellow x on yellow 4-sided metal framework tower 12	
P3794-175 CN, G102, 2067-2	- Chuandongzha	33 04-09 N 120 51-68 E	Fl W 4s	21	7	White concrete column, green bands 15	
P3794-18 CN, G102, 2067	- Chuandong Gang	33 03-81 N 120 47-55 E	Fl W 12s	10	10	Black metal pile 10	fl 1
P3794-19 CN, G102, 2066-98	- Dafeng Gang	33 16-32 N 120 46-42 E	Fl(3)W 20s	44	18	White concrete tower 40	
	- Reserve	..	Fl W	..	8	..	
P3794-1903 CN, G102, 2066-975	- Dajian Pier	33 13-26 N 120 50-45 E	Mo(C)Y 12s	14	4	Yellow x on yellow metal framework tower 9	
P3794-1905 CN, G102, 2066-976	- Chemical Pier	33 13-18 N 120 52-10 E	Mo(C)Y 12s	17	7	Yellow x on yellow metal framework tower 9	
P3794-191 CN, G102, 2066-974	- Oil Products Pier	33 13-49 N 120 51-97 E	Iso R 2s	19	7	White metal column, red bands 12	Synchronised
	---	..	AIS	..	..	..	MMSI No 999412125
P3794-192 CN, G102, 2066-972	- S Harbour Area. N Pier. S Head	33 13-70 N 120 51-89 E	Iso G 2s	23	7	White metal column, green bands 12	Synchronised
P3794-193 CN, G102, 2066-97	- Pier N	33 13-99 N 120 51-76 E	Mo(C)Y 12s	19	4	Yellow x on yellow metal post 12	TE 2015
	----	..	AIS	..	..	..	MMSI No 999412107. TD 2015
P3794-194 CN, G102, 2066-966	- General Pier. S	33 14-48 N 120 51-55 E	Mo(C)Y 15s	21	7	Yellow x on yellow metal tower 14	
P3794-1941 CN, G102, 2066-965	- N	33 14-76 N 120 51-43 E	Mo(C)Y 12s	21	7	Yellow x on yellow metal tower 14	
	----	..	AIS	..	..	..	MMSI No 999412127

North Pacific Ocean — Yellow Sea — China

NORTH POINT OF CHANGJIANG TO LIANYUN GANG — Dafeng Gang - (contd)

				m	M		
P3794-195 CN, G102, 2066-96	--	33 16-96 N 120 48-65 E	Fl W 4s	22	4	White metal column, red bands 12	
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81950
	--	..	AIS	..	..	..	MMSI No 999412106
P3794-196 CN, G102, 2066-9592	- Grain Pier. S	33 17-28 N 120 49-22 E	Mo(C)Y 15s	20	7	Yellow x on yellow metal column 14	
P3794-197 CN, G102, 2066-9591	--- N	33 17-55 N 120 49-11 E	Mo(C)Y 12s	20	7	Yellow x on yellow metal column 14	MMSI No 999412126
	----	..	AIS	..	..	..
P3794-198 CN, G102, 2066-03	- Simaoyou Hekou	33 22-82 N 120 42-88 E	Fl(3)G 10s	18	5	Metal structure 12	
P3794-199 CN, G102, 2067-26	- Macaiheng	33 21-80 N 121 20-80 E	Fl W 6-5s	26	15	White round beacon	
	- Reserve light	..	Fl W 5s	..	5	..	
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81950-5
P3794-1992 CN, G102, 2067-22	- Dafeng Wind Tower. C 1-B	33 23-79 N 121 15-34 E	Mo(C)Y 12s	10	4	Yellow x on yellow metal post 1	
	---	..	AIS	..	..	..	MMSI No 999412140
P3794-2 CN, G102, 2066	- Doulong Gang	33 28-86 N 120 40-06 E	Fl(3)W 12s	10	10	Black wooden framework tower	(fl 1, ec 1) x 2, fl 1, ec 7
P3794-21 CN, G102, 2066-02	--	33 28-62 N 120 39-68 E	Fl R 4s	14	4	Grey 4-sided metal column 12	
P3794-46 CN, G102, 2065-84	- Sheyang Nanqu. H4	33 36-96 N 121 20-09 E	Mo(C)Y 15s	10	4	Yellow x on yellow metal post 3	
	---	..	AIS	..	..	..	MMSI No 999412318
P3794-47 CN, G102, 2065-82	-- H2	33 37-16 N 121 04-68 E	Mo(C)Y 12s	13	4	Yellow x on yellow metal post	
	---	..	AIS	..	..	..	MMSI No 999412317
P3794-48 CN, G102, 2066-04	- Xinyang Gang. SE. Observation Flat	33 37-72 N 120 43-69 E	Mo(C)Y 12s	11	7	Yellow x on yellow metal framework tower 8	
P3794-49 CN, G102, 2065-1	--	33 38-38 N 120 34-50 E	Fl W 4s	13	7	4-side metal framework tower 12	fl 0-5
P3794-495 CN, G102, 2065	--	33 39-14 N 120 34-46 E	Fl W 12s	29	6	Black framework tower	fl 0-5. Fishing. Shown 1/4 to 31/12
P3794-5 CN, G102, 2063	-- No 1	33 39-02 N 120 34-06 E	Fl W 12s	27	12	Wooden framework tower 29	fl 0-5. Fishing
	--- Emergency light	..	Fl W	..	6	..	
P3794-52 CN, G102, 2064	-- No 2	33 40-00 N 120 36-04 E	Fl W 3s	14	3	△ on wooden post 16	fl 0-3
P3794-91 CN, G102, 2061-801	- Sheyanghe Kou. N Breakwater. No 1	33 50-60 N 120 32-15 E	Iso G 2s	10	7	White round metal column, green bands 6	
	----	..	Racon	..	..	..	ALRS Vol 2 Station 81951.5
P3794-911 CN, G102, 2061-802	--- No 2	33 50-28 N 120 31-25 E	Mo(C)Y 12s	10	4	Yellow x on yellow round metal column 6	In sync
P3794-912 CN, G102, 2061-803	--- No 3	33 49-96 N 120 30-36 E	Mo(C)Y 12s	10	4	Yellow x on yellow round metal column 6	In sync

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NORTH POINT OF CHANGJIANG TO LIANYUN GANG — Sheyanghe Kou. N Breakwater - (contd)

				m	M			
P3794-913 CN, G102, 2061-804	--- No 4	33 49-64 N 120 29-46 E	Mo(C)Y 12s	10	4	Yellow x on yellow round metal column 6	In sync	
P3794-92 CN, G102, 2061-811	-- S Breakwater. No 1	33 50-00 N 120 32-45 E	Iso R 2s	10	7	White round metal column, red bands 6		
	----	..	AIS	..	..	..	MMSI No 999412133	
P3794-921 CN, G102, 2061-812	--- No 2	33 49-81 N 120 31-92 E	Mo(C)Y 12s	10	4	Yellow x on yellow round metal column 6	In sync	
P3794-922 CN, G102, 2061-813	--- No 3	33 49-51 N 120 31-08 E	Mo(C)Y 12s	10	4	Yellow x on yellow round metal column 6	In sync	
P3794-923 CN, G102, 2061-814	--- No 4	33 49-17 N 120 30-13 E	Mo(C)Y 12s	10	4	Yellow x on yellow round metal column 6	In sync	
P3794-924 CN, G102, 2061-815	--- No 5	33 48-90 N 120 29-36 E	Mo(C)Y 12s	10	4	Yellow x on yellow round metal column 6	In sync	
P3795 CN, G102, 2062	--	33 49-23 N 120 28-82 E	Fl(2)W 12s	27	6	White metal framework tower, red bands	<i>fl 0-5, ec 1, fl 0-5, ec 10</i>	
	--	..	Racon	..	..	..	ALRS Vol 2 Station 81951	
P3795-3 CN, G103, 2060-8	- Sheyang Wind Tower	33 57-09 N 120 35-44 E	Mo(C)Y 12s	16	4	Yellow 4-sided metal framework tower		
	--	..	AIS	..	..	..	MMSI No 999412113	
P3795-4 CN, G102, 2060-63	- Sheyang Beiqu Wind Tower No H4	33 58-12 N 120 50-97 E	Mo(C)Y 12s	17	4	Yellow x on yellow 4-sided metal framework tower 12		
	--	..	AIS	..	..	..	MMSI No 999412120	
P3795-5 CN, G102, 2060-7	- Yunliang He	33 56-02 N 120 25-23 E	Fl R 4s	15	4	Grey 4-sided metal column 12		
P3795-7 CN, G102, 2060-6	- Shuangyang Gangkou	33 59-44 N 120 23-35 E	Fl(3)R 10s	15	4	White metal column, red bands 12		
P3795-9 CN, G102, 2060-55	- Kuatao He	34 03-81 N 120 21-22 E	Fl(2)R 6s	15	4	Grey 4-sided metal column 12		
P3796 CN, G102, 2060	- Biandan Gang	34 07-05 N 120 20-05 E	Fl W 4s	16	6	Wooden pole	<i>fl 0-4</i>	
P3796-1 CN, G102, 2060-5	--	34 06-76 N 120 19-40 E	Fl(3)W 10s	15	7	White concrete column, red bands 12	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>	
P3796-18 CN, G102, 2059-055	- Sheyang Beiqu. H2	34 09-83 N 120 42-86 E	Mo(C)Y 15s	10	4	Yellow x on yellow metal post 3		
	---	..	AIS	..	..	..	MMSI No 999412319	
P3796-2 CN, G102, 2059-01	- Binhai Nanqu Wind Tower. No H2	34 14-50 N 120 32-22 E	Mo(C)Y 12s	15	4	Yellow x on yellow 4-sided metal framework tower 12		
	---	..	AIS	..	..	..	MMSI No 999412119	
P3796-3 CN, G102, 2059-06	- Erzeng Zha	34 08-67 N 120 18-83 E	Fl(3)R 10s	17	5	Red metal column 13		
P3796-8 CN, G102, 2059-03	- Zhendongzha Kou. R	34 12-47 N 120 17-81 E	Fl(2)G 6s	17	5	White metal column, green bands 13	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>	
	---	..	Racon	ALRS Vol 2 Station 81954	

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NORTH POINT OF CHANGJIANG TO LIANYUN GANG - (contd)

				m	M			
P3797 CN, G102, 2059	- Huanghejian	34 15-26 N 120 17-38 E	Fl(3)W 12s	15	6	Black 3-sided wooden framework tower 18		<i>(fl 0-3, ec 2) x 2, fl 0-3, ec 7-1</i>
P3797-5 CN, G102, 2058	- Fanshen Hekou. S	34 16-22 N 120 16-75 E	Fl R 4s	18	5	4-sided metal framework tower 12		<i>fl 0-5</i>
	---	..	Racon	..	..	..	ALRS Vol 2 Station 81953	
P3797-6 CN, G102, 2057	-- N	34 16-30 N 120 16-70 E	Fl G 4s	12	4	White metal column, green bands 7		<i>fl 0-5</i>
P3797-621 CN, G102, 2055-6	- Binhai Gangqu. S Breakwater	34 18-07 N 120 17-75 E	Fl W 4s	10	10	White metal column, red bands 8		In sync
	---	..	Racon	..	..	..	ALRS Vol 2 Station 81953.5	
P3797-622 CN, G102, 2055-5	-- N Breakwater	34 18-34 N 120 18-24 E	Fl W 4s	10	10	White metal column, green bands 8		In sync
	---	..	Racon	..	..	..	ALRS Vol 2 Station 81953.7	
P3797-69 CN, G102, 2054-5	- Zhongshan He	34 22-12 N 120 05-33 E	Fl(2)R 6s	16	7	White concrete column, red bands 12		<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3797-7 CN, G102, 2054	- Xiangshui Wind Tower. No 2	34 26-27 N 120 05-63 E	Mo(C)Y 15s	8	5	Yellow x on yellow beacon		
P3797-75 CN, G102, 2053-5	- Binhai Beiqu Wind Tower. No H2	34 33-22 N 120 21-63 E	Mo(C)Y 12s	13	7	Yellow x on yellow 4-sided, metal framework tower 4		
	---	..	AIS	..	..	..	MMSI No 999412118	
P3797-8 CN, G102, 2041-8	- Xiangshui Wind Tower. No 1	34 32-67 N 119 54-09 E	Mo(C)Y 12s	9	5	Yellow x on yellow beacon		
	---	..	Racon	..	..	..	ALRS Vol 2 Station 81956	
P3798 CN, G102, 2042	- Kaishan Dao	34 31-80 N 119 52-31 E	Fl W 5s	47	18	White round concrete tower 13		
	-- Reserve light	..	Fl W 5s	..	5	..		
	---	..	Racon	..	..	..	ALRS Vol 2 Station 81955	
P3798-1 CN, G102, 2041-9	-- Yantai Shi	34 31-87 N 119 52-38 E	Fl(2)W 5s	9	4	8 on black concrete column, red band 5		Isolated danger mark
P3798-2 CN, G102, 2042-3	- Dashi Jiao	34 31-75 N 119 52-11 E	Fl(2)W 5s	9	5	White concrete column 5		
P3798-31 CN, G102, 2045-65	- Guanhe Kou. Dongdi. No 5	34 32-67 N 119 50-94 E	Mo(C)Y 12s	12	5	Yellow x on yellow metal column 8		No 5 - No 8 in sync
P3798-32 CN, G102, 2045-651	--- No 6	34 31-52 N 119 50-08 E	Mo(C)Y 12s	11	5	Yellow x on yellow metal column 7		No 5 - No 8 in sync
P3798-33 CN, G102, 2045-652	--- No 7	34 30-37 N 119 49-21 E	Mo(C)Y 12s	11	5	Yellow x on yellow metal column 7		No 5 - No 8 in sync
P3798-34 CN, G102, 2045-653	--- No 8	34 29-15 N 119 48-51 E	Mo(C)Y 12s	11	5	Yellow x on yellow metal column 7		No 5 - No 8 in sync
P3798-35 CN, G102, 2045-66	-- Xidi. No 5	34 32-69 N 119 50-19 E	Mo(C)Y 12s	12	5	Yellow x on yellow metal column 8		No 5 - No 8 in sync
P3798-36 CN, G102, 2045-661	--- No 6	34 31-67 N 119 49-42 E	Mo(C)Y 12s	11	5	Yellow x on yellow metal column 7		No 5 - No 8 in sync

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NORTH POINT OF CHANGJIANG TO LIANYUN GANG — Guanhe Kou, Xidi - (contd)

P3798-37 CN, G102, 2045-662	--- No 7	34 30-65 N 119 48-66 E	Mo(C)Y 12s	11	5 Yellow x on yellow metal column 7	No 5 - No 8 in sync
P3798-38 CN, G102, 2045-663	--- No 8	34 29-80 N 119 47-85 E	Mo(C)Y 12s	11	5 Yellow x on yellow metal column 6	No 5 - No 8 in sync
P3798-5 CN, G102, 2042-5	- Chuanshan	34 31-12 N 119 52-88 E	Fl(2)W 5s	8	5	
P3799 CN, G102, 2047	- Yanwei Gang	34 28-67 N 119 47-19 E	Fl(3)G 10s	14	5 White concrete column, black bands 8	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
	--	..	Racon	..	..	ALRS Vol 2 Station 81957
P3799-05 CN, G102, 2047-2	- Diaowei He	34 28-29 N 119 46-90 E	Fl G 4s	14	4 Grey 4-sided metal column 12	
P3799-1 CN, G102, 2047-3	- Guanhe Kou. L	34 27-96 N 119 47-45 E	Fl(3)R 10s	10	5 Square metal framework beacon 9	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
P3799-15 CN, G102, 2045-625	- Chenjia Gang. Electric Works Pier	34 25-79 N 119 47-69 E	Mo(C)Y 12s	12	3 Yellow x on yellow metal column 6	
P3799-3 CN, G102, 2045-91	- Qixuzha	34 30-32 N 119 45-93 E	Fl R 4s	13	5 Metal structure 12	
P3799-35 CN, G102, 2045-9	- Liuxuzha	34 31-24 N 119 43-60 E	Fl(2)R 6s	13	5 Metal structure 12	
P3799-5 CN, G102, 2045-7	- Fuzi Kou	34 33-20 N 119 39-20 E	Fl(3)G 10s	13	5 Metal structure 12	
P3799-503 CN, G102, 2041-6851	- Xinrongtai	34 35-52 N 119 37-24 E	Fl W 3s	15	3 White metal column, red bands 8	
P3799-505 CN, G102, 2041-61	- Xuwei. Ldg Lts 196°. Front	34 35-73 N 119 35-23 E	Iso R 2s	30	15 Red □, black and white stripes, on metal framework tower 30	Sync with rear
P3799-506 CN, G102, 2041-62	--- Rear	34 34-75 N 119 34-89 E	Iso R 2s	51	15 □, black and white stripes, on metal framework tower 54	
	----	..	Racon	..	..	ALRS Vol 2 Station 81959
P3799-507 CN, G102, 2041-31	- Xinwei Gang. No 1	34 37-02 N 119 33-25 E	Fl W 6s	15	3 White metal column, black bands 8	
P3799-508 CN, G102, 2041-32	-- No 2	34 36-68 N 119 33-18 E	Fl W 3s	15	3 White metal column, red bands 8	
P3799-51 CN, G102, 2041-5	- Fuzi Kou. Northward. Xuwei Ocean Station. Warning	34 39-93 N 119 38-72 E	Mo(U)W 15s	15	10 Yellow 4-sided concrete column 14	
	-----	..	AIS	MMSI No 999412112
P3799-52 CN, G102, 2045-8	--	34 31-47 N 119 41-52 E	Fl(3)R 10s	20	5 Metal tower 12	

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P3799-631	CHANGJIANG. CHANGJIANG XIAYOU - Changshu Port Control. Sujin 2	31 47-12 N 121 00-43 E	2 F R (vert) White post, black diagonal stripes	
P3799-632	-- Sujin 3	31 46-13 N 121 00-25 E	2 F R (vert) White post, black diagonal stripes	

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CHANGJIANG. CHANGJIANG XIAYOU — Changshu Port Control - (contd)

P3799-633	-- Sujin 6	31 46-24 N 120 58-99 E	2 F R (vert) White post, black diagonal stripes	
P3799-634	-- Sujin 5	31 47-25 N 120 59-18 E	2 F R (vert)	..	.. White post, black diagonal stripes	
P3799-635	-- Sujin 4	31 47-73 N 120 59-25 E	2 F R (vert)	..	.. White post, black diagonal stripes	
P3799-64	CHANGJIANG KOU AND HUANGPU JIANG. TONGZHOSHUA SHUIDAO. TONGZHOSHUA DONGSHUIDAO - Gangde	31 48-65 N 120 56-94 E	Mo(X)W	..	.. Tower	
P3799-65	CHANGJIANG KOU AND HUANGPU JIANG. TONGZHOSHUA SHUIDAO - Nannongzha	31 51-45 N 120 55-95 E	Mo(X)G	..	.. Tower	
P3799-655	- Xinkaizha	31 53-39 N 120 55-34 E	Mo(X)W	..	.. Tower	
P3799-66	CHANGJIANG KOU AND HUANGPU JIANG. NANTONG SHUIDAO - Longzhuayan	31 57-36 N 120 51-91 E	Mo(X)G	..	.. Tower	
	--	..	Racon	..	..	ALRS Vol 2 Station 81941-2
P3799-664	CHANGJIANG KOU AND HUANGPU JIANG. LIUHAISHA SHUIDAO - Tiandianshang. E	32 01-99 N 120 45-13 E	FFI W	..	..
P3799-665	-- W	32 01-99 N 120 45-09 E	FFI W	..	..
P3799-67	- Laohaiba	31 59-39 N 120 37-06 E	Mo(P)R	..	.. Tower	
	--	..	Racon	..	..	ALRS Vol 2 Station 81941-4
P3799-6705	- Hailishang	31 59-33 N 120 36-65 E	Fl(2)Y	..	.. Yellow tower	
P3799-671	- Daxin	31 59-61 N 120 35-16 E	Mo(P)R	..	.. Tower	
P3799-672	CHANGJIANG KOU AND HUANGPU JIANG. RUGAOGANG ZHUANYONGHANGDAO - Changqingshazhaxia	32 01-68 N 120 35-23 E	Mo(X)W	..	.. Tower	
P3799-673	- Changqingsha	32 02-12 N 120 34-55 E	Mo(X)W	..	.. Tower	
P3799-674	- Rugaogangxia	32 03-67 N 120 32-34 E	Mo(X)W	..	.. Tower	
P3799-675	CHANGJIANG KOU AND HUANGPU JIANG. FUJIANGSHA SHUIDAO - Huada	32 00-04 N 120 32-91 E	Mo(P)R	..	.. Tower	
P3799-676	- Duanshangang	32 00-36 N 120 32-11 E	Mo(P)R	..	.. Tower	
P3799-678	- Anningang. No 1	32 02-38 N 120 24-24 E	2 F R (vert)	..	.. White beacon, black diagonal bands	
P3799-679	-- No 2	32 02-35 N 120 24-29 E	2 F R (vert)	..	.. White beacon, black diagonal bands	
P3799-68	CHANGJIANG KOU AND HUANGPU JIANG. FUJIANGSHA NANSHUIDAO - Liu Wei. Deji	32 01-08 N 120 26-89 E	Mo(P)R	..	.. Red Tower	
	---	..	Racon	..	..	ALRS Vol 2 Station 81941.6
P3799-69	- Junmincun	31 59-22 N 120 27-35 E	Mo(P)R	..	.. Red tower	
P3799-693	- Laotao Gang. East-north-eastward	31 58-50 N 120 26-80 E	F W White Δ on white post, red diagonal bands	

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CHANGJIANG KOU AND HUANGPU JIANG. FUJIANGSHA NANSHUIDAO — Laotao Gang, East-north-eastward - (contd)

P3799-695	---	31 58-53 N 120 26-76 E	F W	m M	..	..	White Δ on white post, red diagonal bands
CHANGJIANG KOU AND HUANGPU JIANG. FUJIANGSHA SHUIDAO							
P3799-697	- Zhongyoushang, NE Head	32 00-28 N 120 21-50 E	FI Y		..	..	Yellow tower
P3799-698	-- SW Head	32 00-19 N 120 21-36 E	FI(2)Y		..	..	yellow tower
CHANGJIANG KOU AND HUANGPU JIANG. JIANGYIN SHUIDAO							
P3799-7	- Ebizui	31 56-44 N 120 16-40 E	Mo(P)R		..	..	Beacon
	--	..	Racon		..	..
P3799-71	- Bawei	31 56-67 N 120 14-12 E	Mo(M)W		..	..	White \square on white beacon, black bands
P3799-81	- Qinglonggang	31 58-19 N 120 03-27 E	FI W		..	..	White beacon
P3799-811	- Lianchengzhou	31 58-80 N 120 01-33 E	Mo(M)W		..	..	White \square on white beacon, black bands
CHANGJIANG KOU AND HUANGPU JIANG. TAIHING SHUIDAO							
P3799-83	- Wuwei	32 03-05 N 119 55-26 E	FI R		..	..	Red \bullet on white tower, red bands
P3799-84	- Shisiwei	32 06-54 N 119 54-10 E	Mo(P)R		..	..	Beacon
P3799-841	- Tiejianggang	32 09-16 N 119 53-13 E	Mo(P)R		..	..	Beacon
CHANGJIANG KOU AND HUANGPU JIANG. KOU'ANZHI SHUIDAO							
P3799-85	- Lianwanzhou	32 18-32 N 119 50-19 E	FI G		..	..	White \circ on white beacon, black bands
P3799-86	- Wanshouzhouxia	32 19-65 N 119 47-58 E	FI G		..	..	White beacon
P3799-861	- Wanshouzhou	32 19-78 N 119 46-68 E	FI W		..	..	White \circ on white beacon, black bands
P3799-87	- Simashu	32 19-68 N 119 44-68 E	FI W		..	..	White \circ on white beacon, black bands
P3799-88	- J2-1	32 15-86 N 119 42-54 E	Q R		..	..	White \diamond on white beacon, black diagonal bands
P3799-881	- Xisha Tou	32 15-56 N 119 42-32 E	Mo(X)G		..	..	Beacon
CHANGJIANG KOU AND HUANGPU JIANG. DANTUZH SHUIDAO							
P3799-89	- J2-2	32 14-03 N 119 40-28 E	Q R		..	..	White \diamond on white beacon, black diagonal bands
P3799-895	- Ma'anji	32 13-46 N 119 40-04 E	Mo(X)W		..	..	Beacon
P3799-9	- Dagang	32 11-86 N 119 39-21 E	FI R		..	..	Red \circ on white beacon, red bands
P3799-915	- Zhenliang	32 11-12 N 119 35-30 E	FI R		..	..	Red \circ on white beacon, red bands
P3799-92	-	32 11-10 N 119 35-05 E	Mo(P)R		..	..	Beacon
P3799-925	- J3-1	32 11-40 N 119 34-95 E	Q R		..	..	White \diamond on white beacon, black diagonal bands
P3799-935	- J3-2	32 11-26 N 119 33-97 E	Q R		White \diamond on white beacon, black diagonal bands

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CHANGJIANG KOU AND HUANGPU JIANG. DANTUZH SHUIDAO - (contd)

P3799-94	- Yingongzhouxia	32 12-23 N 119 33-25 E	FI G	m M	White \circ on white beacon, black bands
P3799-96	- Yingongzhoushang	32 13-45 N 119 33-19 E	FI G		..	..	White \circ on white beacon, black bands
P3799-98	- Xinminzhou	32 15-01 N 119 31-65 E	Mo(X)W				
CHANGJIANG KOU AND HUANGPU JIANG. JIAOSHAN SHUIDAO							
P3800-002	- Yangzhou Gang, Liu Wei	32 16-51 N 119 28-03 E	FI G		..	..	\circ on beacon
P3800-005	- J4-1	32 15-30 N 119 25-63 E	Q R		..	..	\diamond on beacon
P3800-0055	- J4-2	32 15-55 N 119 24-36 E	Q R		..	..	\diamond on beacon
P3800-008	- Longmenkou	32 13-32 N 119 23-16 E	FI R		..	..	\circ on beacon
CHANGJIANG KOU AND HUANGPU JIANG. YIZHENG SHUIDAO							
P3800-012	-	32 12-64 N 119 22-51 E	FI R		..	..	\circ on beacon
P3800-017	-	32 11-55 N 119 20-79 E	Mo(P)R				
P3800-019	-	32 11-21 N 119 18-13 E	Mo(P)R				
P3800-02	- Erchong, Pontoon	32 11-25 N 119 18-19 E	FI R		..	..	Red \circ on white beacon, red bands
P3800-04	- Yizheng Shuidao	32 11-38 N 119 16-65 E	FI R		..	..	\circ on beacon
P3800-06	- Gaozishang	32 11-87 N 119 15-51 E	FI R		..	..	Red \circ on red beacon, white bands
CHANGJIANG KOU AND HUANGPU JIANG. YIZHENGJIE SHUIDAO							
P3800-07	- Yizhengzhong	32 14-44 N 119 19-18 E	FI G		..	..	White \circ on white beacon, black bands
P3800-09	- Shi'erwei, Pier, E Head	32 14-09 N 119 14-35 E	FI \odot		..	..	White \circ on beacon
CHANGJIANG KOU AND HUANGPU JIANG. YIZHENG SHUIDAO							
P3800-1	- Xinhekou	32 12-74 N 119 13-81 E	FI R		..	..	Red \circ on red beacon, white bands
P3800-15	- Yizheng Shuidao	32 13-29 N 119 11-94 E	FI Y		..	..	\diamond on beacon
P3800-19	--	32 13-92 N 119 10-18 E	FI Y		..	..	\circ on beacon
P3800-23	- Zhangzigang	32 13-96 N 119 04-73 E	FI R		..	..	Red \circ on red beacon, white bands
P3800-24	- Yizheng Shuidao	32 13-14 N 119 04-03 E	FI R		..	..	\circ on beacon
CHANGJIANG KOU AND HUANGPU JIANG. LONGTAN SHUIDAO							
P3800-26	- Longtan Shuidao	32 11-53 N 119 02-41 E	FI R		..	..	\circ on beacon
P3800-265	- - Kongjiacun	32 10-21 N 118 58-57 E	FI R		..	..	Red \circ on beacon
P3800-273	- - Jinhangedgchuan (CN)	32 10-30 N 118 56-23 E	2 FR(vert)		..	..	White post, black diagonal bands
P3800-275	- No 5 (CN)	32 11-46 N 118 56-96 E	FI W		..	..	White \diamond on white beacon, black diagonal bands

North Pacific Ocean — East China Sea — China

CHANGJIANG KOU AND HUANGPU JIANG. LONGTAN SHUIDAO - (contd)

P3800-276	- No 3 (CN)	32 11-27 N 118 56-29 E	FI Y	..	..	White \diamond on white beacon, black diagonal bands
P3800-277	- No 1 (CN)	32 11-11 N 118 55-64 E	FI W	..	..	White \diamond on white beacon, black diagonal bands
CHANGJIANG KOU AND HUANGPU JIANG. BAGUA ZHOU						
P3800-28	- Bagua Zhou	32 14-29 N 118 49-20 E	FI G			
P3800-285	--	32 13-64 N 118 50-72 E	FI W	..	..	White \circ on beacon
P3800-286	-- Tianhekouhang	32 12-98 N 118 51-30 E	FI G	..	..	White \circ on white beacon, black bands
P3800-288	--	32 12-51 N 118 51-61 E	Mo(M)			
P3800-29	--	32 11-51 N 118 51-56 E	Mo(D)W	..	..	Red \square on beacon
P3800-296	--	32 09-71 N 118 50-85 E	Q R	..	..	\diamond on beacon
P3800-297	--	32 10-18 N 118 50-40 E	Q R	..	..	\diamond on beacon
P3800-298	--	32 09-10 N 118 49-35 E	Q R			
P3800-3	--	32 09-88 N 118 48-88 E	Q R			
P3800-304	-- Jinhangedengchuan	32 13-81 N 118 47-58 E	F R	..	..	White beacon, black diagonal bands
P3800-306	- Nanhuananxia	32 12-81 N 118 46-31 E	F R	..	..	White \triangle on pole
P3800-308	- Nanhuabeixia	32 12-99 N 118 46-05 E	F R	..	..	White \triangle on pole
P3800-312	- Dachang, Beishang (CN)	32 11-41 N 118 45-68 E	3 F R	..	..	White \triangle on white beacon, red diagonal stripes
P3800-313	-- Bexia (CN)	32 11-50 N 118 45-66 E	3 F R	..	..	White \triangle on beacon
P3800-314	- Bagua Zhou (CN)	32 11-52 N 118 45-95 E	3 F R	..	..	White \triangle on post
P3800-315	-- (CN)	32 11-45 N 118 45-98 E	3 F R	..	..	White \triangle on red beacon, white diagonal bands
P3800-32	-- (CN)	32 11-15 N 118 46-09 E	FI R	..	..	\circ on red and white beacon
P3800-33	-- Gangchizuo (CN)	32 10-55 N 118 45-70 E	Mo(X)G	..	..	Tower
P3800-331	-- Gangchiyou (CN)	32 10-50 N 118 45-72 E	Mo(P)R	..	..	Tower
P3800-34	- Qilizhou	32 10-04 N 118 46-56 E	FI R	..	..	Red \circ on white beacon, red stripes
P3800-345	- Baguazhoutou	32 08-88 N 118 46-65 E	FI R	Red \circ on white beacon, red stripes
P3800-346	- Xifang Jiao	32 08-37 N 118 46-39 E	FI(3)W	White beacon red stripes

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CHANGJIANG KOU AND HUANGPU JIANG. NANJING SHUIDAO

P3800-35	- Dashengguan Shuidao. Port Control	32 04-28 N 118 43-42 E	2 F R(vert)	White beacon, black diagonal stripes	Signal Station
P3800-355	- Nanjingdaqiao Shuidao. Nanjing Mianma Warehouse. Pontoon (CN)	32 04-84 N 118 42-10 E	FI G	..	..	White beacon	
P3800-36	- Pukouxia (CN)	32 05-68 N 118 42-86 E	FI G	..	..	Beacon Tower	

North Pacific Ocean — Yellow Sea — China

LIANYUN GANG							
P3800-5	-	34 45-91 N 119 35-95 E	FI(2)W 5s	..	..	\otimes on black beacon, red band	Isolated danger mark . Tide gauge
P3800-64	- Entrance. N Breakwater. Head	34 44-82 N 119 31-21 E	Iso W 2s	22	10	White concrete column, green bands 12	MMSI No 999412128
	-----	..	AIS	..	..	..
P3800-65	-- S Breakwater. Head	34 44-24 N 119 31-22 E	Iso W 2s	22	10	White concrete column, red bands 12	MMSI No 999412129
	-----	..	AIS	..	..	..
P3800-7	- Main Channel. Section A. Middle. Outer Ldg Lts 243°. Front	34 43-81 N 119 29-50 E	Iso W 4s	37	20	\square , black and white stripes, on metal framework tower 40	Sync with rear
P3800-71	----- Rear	34 43-31 N 119 28-33 E	Iso W 4s	65	20	\square , black and white stripes, on metal framework tower 48	Sync with rear
	----- Inner Ldg Lts 243°. Front	..	Iso R 4s	76	7	\square , red and white stripes, on metal framework tower	
P3800-711	----- Inner Ldg Lts 243°. Rear	34 43-25 N 119 28-17 E	Iso R 4s	86	7	\square , red and white stripes, on metal framework tower 14	ALRS Vol 2 Station 81960
	-----	..	Racton	..	..	..
P3800-8	-	34 43-74 N 119 30-97 E	F R	16	5	White \square , black stripe, on metal framework tower, concrete base 11	
	- Warning light	..	F R	..	1		
P3800-81	-	34 43-57 N 119 31-45 E	F R	27	5	White \square , black stripe, on metal framework tower, concrete base 22	
	- Warning light	..	F R	..	1		
P3800-9	- Tianhe Intake. N Head	34 42-25 N 119 29-14 E	Mo(C)Y 12s	11	3	Yellow \times on yellow beacon 7	
P3800-91	-- S Head	34 42-17 N 119 29-14 E	Mo(C)Y 12s	11	3	Yellow \times on yellow beacon 7	
P3800-912	- Yangshan Dao	34 41-71 N 119 28-81 E	Iso R 4s	18	5	White concrete column, red bands 12	TE 2014
P3800-92	- Tianhe Outtake. N Head	34 41-06 N 119 27-81 E	Mo(C)Y 15s	11	3	Yellow \times on yellow beacon 7	

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LIANYUN GANG — Tianhe Outtake - (contd)

				m	M		
P3800-93 CN, G102, 2041-26	-- S Head	34 41-00 N 119 27-76 E	Mo(C)Y 12s	11	3	Yellow x on yellow beacon 7	
P3800-95 CN, G102, 2041-15	- Dabantiao	34 40-60 N 119 27-05 E	FI G 4s	15	5	4-sided metal framework tower 12	
P3800-96 CN, G102, 2041-18	- Shaoxiang Hekou. N	34 40-20 N 119 27-30 E	FI(2)G 6s	21	5	White round metal column, green bands 12	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3800-97 CN, G102, 2041-19	-- S	34 40-11 N 119 27-48 E	FI(2)R 6s	20	5	White round metal column, red bands 12	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>
P3802-1 CN, G102, 2027-335	- Xinsu Gang Pier. E End	34 44-10 N 119 28-87 E	FI W 6s	16	4	White round metal column, black bands 7	
P3802-2 CN, G102, 2027-336	-- W End	34 44-25 N 119 28-42 E	FI W 3s	16	4	White round metal column, red bands 7	
	---	..	AIS	..	..	..	MMSI No 999412134
P3802-3 CN, G102, 2027-337	- Alumina Bulk Chemical Fertilizer Pier. E End	34 44-42 N 119 27-91 E	Mo(C)Y 12s	15	2	Yellow x on yellow round metal column 12	
P3802-4 CN, G102, 2027-338	-- W End	34 44-57 N 119 27-47 E	Mo(C)Y 12s	13	2	Yellow x on yellow round metal column 12	
P3802-5 CN, G102, 2035	- Pier No 2. Head	34 44-43 N 119 27-14 E	Q W	6	5	△ on yellow 6-sided tower, black top 5	
P3803 CN, G102, 2029	- Basin No 1. Ldg Lts 210°55'. Front	34 44-13 N 119 27-06 E	Q R	21	3	White △, black stripe, on red metal framework tower 19	Sync with rear
P3803-1 CN, G102, 2030	--- Rear. 159m from front	34 44-04 N 119 27-00 E	Q R	26	3	White △, black stripe, on red metal framework tower 13	
P3803-2 CN, G102, 2004-6	- Xilian Dao. Breakwater. Head	34 46-60 N 119 26-23 E	FI R 4s	17	5	Red pile beacon 9	
P3803-25 CN, G102, 2005-04	- Xidadi Ldg Lts 291°58'. Front	34 45-76 N 119 25-01 E	Iso R 2s	31	10	White □, red stripe, on 4-sided metal framework tower 28	
P3803-251 CN, G102, 2005-05	-- Rear. 864m from front	34 45-93 N 119 24-48 E	Iso R 2s	53	10	White □, red stripe, on 4-sided metal framework tower 48	
P3803-3 CN, G102, 2004-8	- Zhu Dao	34 46-38 N 119 20-55 E	FI W 4s	72	7	White concrete column, green bands 15	<i>fl 0-5</i>
P3803-4 CN, G102, 2027-5	- Xuguo Ldg Lts 269-97°. Front. Middle	34 45-05 N 119 22-49 E	FI W 3s	50	10	White □, black stripe, on metal framework tower, concrete base 49	<i>fl 0-5</i>
P3803-41 CN, G102, 2027-51	-- Rear. Middle	34 45-05 N 119 21-62 E	FI W 3s	81	10	White □, black stripe, on white round concrete tower 23	<i>fl 0-5.</i> W225°-315°(90°)
	---- Emergency light	..	FR	..	4	..	
	----	..	Racon	ALRS Vol 2 Station 81980

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LIANYUN GANG — Xuguo Ldg Lts 269-97° - (contd)

				m	M		
P3803-42 CN, G102, 2027-52	-- Front. S Limit	34 45-03 N 119 22-48 E	FR	49	10	◇ on white metal framework tower, black stripes 48	Marks south side of channel
P3803-421 CN, G102, 2027-53	-- Rear. S Limit. 0-69M from front	34 45-02 N 119 21-64 E	FR	78	10	◇ on white round concrete tower, black stripes 22	Marks south side of channel
P3803-425 CN, G102, 2027-54	-- Front. N Limit	34 45-08 N 119 22-50 E	FG	49	10	◇ on white metal framework tower, black stripes 48	Marks north side of channel
P3803-426 CN, G102, 2027-55	-- Rear. N Limit. 0-74M from front	34 45-08 N 119 21-59 E	FG	78	10	◇ on white round concrete tower, black stripes 33	Marks north side of channel
P3803-43 CN, G102, 2004-5	- Xishu	34 45-75 N 119 19-66 E	FI W 4s	26	5	White metal column, red bands 12	
P3803-46 CN, G102, 2027-1538	- Yunhai No 1	34 45-36 N 119 27-04 E	FI W 2s	13	3	White metal column, red bands 6	
P3803-48 CN, G102, 2027-34	- Miaosan Container Pier	34 44-89 N 119 26-91 E	Iso R 4s	13	4	White metal column, red bands 9	
P3803-49 CN, G102, 2027-35	- Miaoling. Pier No 7. Head	34 44-92 N 119 25-31 E	FI W 4s	10	4	Metal column 6	
P3803-5 CN, G102, 2027-36	- Xugou. Pier No 8. N End	34 44-98 N 119 24-93 E	FI R 2s	21	3	White round metal column, red bands 12	
P3803-6 CN, G102, 2027-46	- Miaoling Hangdao. Shuidao Ldg Lts 090°. Front	34 45-18 N 119 27-80 E	Iso R 2s	91	10	White □, red stripe on 3-sided metal framework tower 13	
P3803-61 CN, G102, 2027-48	--- Rear. 860m from front	34 45-18 N 119 28-37 E	Iso R 2s	126	10	White □, red stripe on 3-sided metal framework tower 28	
P3803-81 CN, G102, 2006-12	- Dongxilian Dao. Kangyun Oil Pier. Basin Ldg Lts 000°. Front	34 44-92 N 119 28-52 E	FG	15	3	Black and white ○ on metal framework tower 6	
P3803-82 CN, G102, 2006-13	---- Rear	34 44-99 N 119 28-52 E	FG	21	3	Black and white ○ on metal framework tower 9	
P3803-85 CN, G102, 2006-1	--- Ldg Lts 000°. Front	34 44-84 N 119 28-65 E	FR	18	3	Black and white □ on metal framework tower 9	
P3803-86 CN, G102, 2006-11	---- Rear	34 44-97 N 119 28-65 E	FR	29	3	Black and white □ on masonry tower 4	
P3804 CN, G102, 2006	-- Yangwo Tou (Tung-L'ien Tao)	34 45-37 N 119 29-66 E	FI(3)W 20s	125	18	White square concrete tower 16	
	--- Reserve light	..	..	..	5	..	
P3804-5 CN, G102, 2001-03	HAIZHOU WAN - Monitoring Platform. No 1	34 55-00 N 119 28-31 E	Mo (C) Y 12s	8	4	Yellow x on yellow round post 4	

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HAIZHOU WAN - (contd)									
P3805 CN, G102, 2004	- Qinshan Dao	34 52-23 N 119 16-84 E	FI(2)W 6s	m 69	M 5	Metal framework tower 12	<i>fl 0-4, ec 1, fl 0-4, ec 4-2</i>		
--	--	--	Racon	..	..	..	ALRS Vol 2 Station 81984		
P3805-1 CN, G102, 2004-01	-- W	34 51-97 N 119 16-44 E	FI(2)R 6s	53	4	Metal framework tower 12	<i>fl 0-5, ec 1, fl 0-5, ec 4</i>		
P3805-2 CN, G102, 2004-1	- Linhong Hekou	34 47-48 N 119 12-93 E	Mo(A)G 6s	14	5	White concrete column, black bands 8			
P3805-22 CN, G102, 2004-3	-- East	34 47-38 N 119 13-49 E	FI(2)R 6s	15	5	White metal column, red bands 12			
P3805-5 CN, G102, 2002	- Zhupeng Kou. S	34 54-94 N 119 11-83 E	FI(3)R 10s	16	5	White concrete column, red bands 12	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>		
P3805-6 CN, G102, 2002-5	- Xingzhuang Haikou. N	34 53-54 N 119 11-43 E	FI(2)G 6s	18	5	Metal framework tower 12			
P3805-63 CN, G102, 2002-6	-- S	34 53-08 N 119 11-32 E	FI(2)R 6s	18	5	4-sided metal framework tower 12			
P3805-64 CN, G102, 2004-03	- Shawang Hekou	34 51-10 N 119 11-26 E	FI R 4s	11	5	Red and white concrete tower 8			
P3805-65 CN, G102, 2004-07	- Qingkou Haikou. S	34 49-91 N 119 11-56 E	FI(3)R 10s	14	5	4-sided metal framework tower 12			
P3805-66 CN, G102, 2004-06	-- N	34 50-11 N 119 11-55 E	FI(3)G 10s	16	5	4-sided metal framework tower 12			
---	---	---	Racon	..	..	..	ALRS Vol 2 Station 81983		
P3805-7 CN, G102, 2001-1	- Mazhuang Hekou. N	34 58-41 N 119 11-93 E	FI G 4s	16	5	Metal framework tower 12			
P3805-75 CN, G102, 2001-15	-- S	34 58-32 N 119 11-87 E	FI R 4s	12	5	Metal framework tower 12			
P3805-8 CN, G102, 2001-2	- Zhupeng Kou. N	34 55-38 N 119 12-05 E	FI(3)G 10s	12	5	Metal framework tower 12			
---	---	---	Racon	..	..	..	ALRS Vol 2 Station 81987		
P3805-83 CN, G101, 1782	- Hankouhe Kou	35 00-38 N 119 12-26 E	Mo(A)G 6s	15	5	White concrete column, black bands 8			
P3805-831 CN, G101, 1783	- Hankou Hekou	35 00-20 N 119 12-00 E	FI(2)R 6s	12	5	Red and white concrete tower 8			
P3805-84 CN, G101, 1781-2	- Zhewanghai Kou. N	35 03-52 N 119 13-73 E	FI(3)G 10s	10	5	Square metal framework beacon 9	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>		
P3805-842 CN, G101, 1781-3	-- S	35 03-20 N 119 13-70 E	FI(3)R 10s	11	5	Square metal framework beacon 9	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>		
P3805-844 CN, G102, 2014-03	- Ganyu Gangqu. Liquefied Pier	35 01-80 N 119 17-25 E	Mo(C)Y 12s	14	4	Yellow x on yellow beacon 6			
P3805-85 CN, G101, 1781	- Shiyanghe Kou	35 03-78 N 119 14-83 E	FI(3)G 10s	16	5	White concrete column, black bands 8	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5</i>		

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HAIZHOU WAN - (contd)									
P3805-851 CN, G101, 1781-1	- Shiyang Hekou	35 03-70 N 119 14-40 E	FI(3)R 10s	m 11	M 5	Red and white 6-sided concrete tower 8			
P3805-86 CN, G101, 1780-4	- Donglinzi Hekou	35 04-05 N 119 15-41 E	FI R 4s	12	5	Red and white 6-sided concrete tower 8			
P3805-87 CN, G101, 1780-3	--	35 04-20 N 119 15-40 E	FI G 4s	14	5	Metal structure 12			
P3805-9 CN, G101, 1780	- Xiuzhenhe Kou	35 04-81 N 119 17-45 E	Iso R 4s	19	5	White concrete column, red bands 12			
P3805-99 CN, G102, 2001-02	LIANYUN GANG - Cheniushan Dao. SW. Niujiao Dao	34 59-18 N 119 48-57 E	FI W 4s	16	4	White concrete column, red bands 5	<i>fl 0-5</i>		
P3806 CN, G102, 2001	-- Summit	34 59-76 N 119 49-33 E	FI W 12s	87	24	White round concrete tower 22	<i>fl 1</i>		
---	--- Reserve light	..	..	..	15	..	..
---	---	..	Racon	..	..	..	ALRS Vol 2 Station 81990		
P3806-3 CN, G102, 2001-01	- Dashan Dao	35 00-54 N 119 53-53 E	FI(2)W 10s	56	15	Red and white concrete tower 11			
---	-- Reserve light	..	FI(2)W 10s	..	8	..			
P3806-5 CN, G101, 1773	LANSHAN GANG - Chemical Pier	35 05-30 N 119 22-42 E	Oc G 5s	14	8	White pile, green bands 11	<i>ec 2</i>		
P3806-52 CN, G101, 1776	- Universal Berth	35 05-20 N 119 21-84 E	Iso R 4s	13	8	Red and white column 11			
P3806-53	-	35 05-85 N 119 21-35 E	Q G	10	3	..			
P3806-55	- Tonghai Quay. Breakwater	35 06-60 N 119 22-72 E	Iso G 4s	..	..	..
P3806-56 CN, G101, 1777	- Chemical Pier. Breakwater. N	35 06-30 N 119 22-94 E	FI R 2s	11	5	Red metal tube 9			
P3806-565 CN, G101, 1776-9	- Tonghai Wharf. S	35 06-43 N 119 22-99 E	FI W 3s	15	6	White column, black bands 12			
P3806-57 CN, G101, 1777-02	- Liquefied Chemical Pier. No I. E	35 06-00 N 119 23-38 E	Iso R 4s	14	6	White column, red bands 10			
P3806-575 CN, G101, 1777-04	- Oil Pier. Breakwater	35 06-00 N 119 23-75 E	Iso G 4s	14	6	Green and white concrete column 10			
P3806-576 CN, G101, 1776-89	- Pier for 20,000 tons	35 06-56 N 119 23-52 E	F G	13	5	White concrete column, green bands 10			
P3806-577 CN, G101, 1777-05	- Crude Oil Pier. E	35 05-67 N 119 24-24 E	Iso G 4s	23	8	White metal column, green bands 8			
P3806-578 CN, G101, 1777-051	-- W	35 05-46 N 119 24-04 E	Iso R 4s	19	8	White metal column, red bands 8			

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LANSHAN GANG - (contd)

P3806-58 CN, G101, 1776-7	- Oil Pier. Ldg Lts 341°40'. Front	35 06-85 N 119 23-23 E	F Y	m 35	M 7	Black and white Δ on black metal framework tower, white stripe 32			
P3806-581 CN, G101, 1776-72	- - - Rear. 410m from front	35 07-06 N 119 23-15 E	F Y	45	7	Black and white ▽ on black metal framework tower, white stripe 42			
P3806-59 CN, G101, 1778-135	- Lanqiao General Berth	35 07-08 N 119 24-71 E	Fl W 6s	13	8	White column, black bands 10			
P3807 CN, G101, 1762	Wangjia Cun	35 16-05 N 119 24-47 E	F W	13	6	Wooden post	Fishing. Shown Spring and Autumn		
RIZHAO GANG									
P3807-7 CN, G101, 1761	- Kuishan Zui	35 20-31 N 119 30-80 E	F R	17	6	Triangular wooden framework structure	Fishing		
P3808 CN, G101, 1746	- Rizhao Shi	35 23-67 N 119 33-54 E	Fl W 8s	40	18	White concrete tower 36	fl 0-5		
	- -	..	AIS						
P3808-08 CN, G101, 1748-005	- Shijiu Gangqu. E Breakwater	35 20-42 N 119 33-45 E	Iso G 6s	19	8	White concrete column 16			
P3808-09 CN, G101, 1748-006	- - W Breakwater	35 20-14 N 119 33-38 E	Iso R 6s	19	8	White concrete column, red bands			
P3808-1 CN, G101, 1755-01	- - Bulk Pier	35 22-13 N 119 32-39 E	Iso W 4s	13	5	Red and white GRP tower 8			
P3808-105 CN, G101, 1755-004	- - Service Boat Pier. W Head	35 22-53 N 119 32-45 E	Fl G 3s	10	3	White metal tower, green bands 8			
P3808-11 CN, G101, 1755-003	- - - E Head	35 22-51 N 119 32-67 E	Fl R 3s	10	3	White metal tower, red bands 8			
P3808-12 CN, G101, 1755	- - Oil Pier	35 22-40 N 119 32-81 E	Iso W 4s	13	5	Metal tube 11			
P3808-14 CN, G101, 1756	- Beigang Qu. No 1 berth	35 22-64 N 119 33-07 E	F R	10	..	Post			
P3808-16 CN, G101, 1757	- - N	35 22-83 N 119 33-09 E	F G	9	..	Post			
P3808-2 CN, G101, 1746-1	- Coal Pier. Ldg Lts 345°45'. Front	35 22-60 N 119 33-81 E	F R	21	5	◇ on metal framework tower 21			
P3808-21 CN, G101, 1746-2	- - - Rear. 330m from front	35 22-77 N 119 33-75 E	F R	29	5	◇ on metal framework tower 28			
P3808-4	- - Head	35 21-90 N 119 34-20 E	F R						
P3808-5 CN, G101, 1745	Zhangjiatai	35 27-78 N 119 35-84 E	F W	14	6	Wooden post	Shown Spring and Autumn		
P3808-6 CN, G101, 1744	Dongjiakou	35 35-13 N 119 45-36 E	Fl W 1-5s	28	6	Round stone tower 11	fl 0-3. Fishing. Shown April to August		
P3808-602 CN, G101, 1743-206	Dongjiakou Gangqu. Crude Oil Pier. W	35 34-25 N 119 46-71 E	Iso R 6s	13	8	Red metal column 10			
P3808-603 CN, G101, 1743-205	- - E	35 34-38 N 119 46-95 E	Iso G 6s	13	8	Green metal column 10			

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Dongjiakou Gangqu - (contd)

P3808-604 CN, G101, 1743-204	- Ore Pier. W	35 34-53 N 119 47-27 E	F R	m 17	M 8	White metal pile with red bands 8			
P3808-605 CN, G101, 1743-203	- - E	35 34-68 N 119 47-55 E	F G	17	8	White metal pillar, green bands 8			
P3808-606 CN, G101, 1743-202	- Layatai. W Breakwater	35 35-22 N 119 47-95 E	Iso R 4s	14	8	Red pile 8			
P3808-607 CN, G101, 1743-201	- - E Breakwater	35 35-27 N 119 48-35 E	Iso G 4s	14	8	Green pile 8			
P3808-611 CN, G101, 1744-01	- LNG. Service Boat Pier	35 34-74 N 119 45-50 E	Fl W 3s	10	6	White column, black bands 6			
P3808-612 CN, G101, 1744-02	- - Pier	35 34-50 N 119 45-70 E	Iso R 4s	10	6	White column, red bands 6			
P3808-613 CN, G101, 1744-03	- - Breakwater	35 33-96 N 119 45-44 E	Iso G 6s	13	8	White GRP tower, green bands 10			
P3808-65 CN, G101, 1743-1	- Huaneng Pier. S	35 35-94 N 119 47-66 E	F R	13	8	White GRP tower, red bands 8			
P3808-66 CN, G101, 1743-2	- Warning	35 36-10 N 119 47-60 E	Q W	10	6	White metal pile, black bands 4			
P3808-7 CN, G101, 1742	Ya Dao	35 36-86 N 119 50-23 E	Fl(2)W 6s	9	6	White square stone tower 5	fl 0-4, ec 1, fl 0-4, ec 4-2. Fishing		
P3808-72 CN, G101, 1743	Yangjiawa	35 37-36 N 119 51-29 E	F W	24	8	Wooden post	Fishing. Shown March to July		
P3808-76 CN, G101, 1740	Langya Tai. Matou	35 38-14 N 119 54-80 E	Iso R 4s	11	5	Red and white tower 8			
P3808-77 CN, G101, 1740-4	Zhaitang Dao. N	35 38-19 N 119 55-73 E	Fl W 4s	11	5	White GRP tower, green bands 8			
P3808-78 CN, G101, 1740-5	- Matou	35 37-79 N 119 55-27 E	Iso W 4s	11	5	Black and white tower 8			
P3808-8 CN, G101, 1741	- S	35 37-51 N 119 55-36 E	Fl W 6s	80	10	Square stone tower 12	fl 0-5. Fishing		
P3809 CN, G101, 1732	Yanwangbizi Shan	35 43-71 N 120 00-16 E	Fl W 3s	166	20	White concrete tower, black bands 10	fl 1		
	-	..	Racon	..	..	..	ALRS Vol 2 Station 81993.2		
P3809-6 CN, G101, 1729-9	LINGSHAN WAN - Lingshan Dao. Matou	35 46-35 N 120 09-60 E	Iso W 4s	11	5	Black and white tower 8			
P3809-8 CN, G101, 1729-5	- - N	35 47-21 N 120 10-57 E	Fl W 4s	28	6	White column, red bands 8			
P3810 CN, G101, 1731	- - S	35 44-70 N 120 09-45 E	Fl W 6s	45	10	White column, red bands 12	fl 1. W about 310°-147°(197°)		
P3811 CN, G101, 1720	- Laoling Shi	35 53-10 N 120 09-88 E	Fl(2)W 6s	8	6	Battery box on white round concrete tower 8	fl 0-5, ec 1, fl 0-5, ec 4		
	- -	..	Racon	ALRS Vol 2 Station 81994		

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LINGSHAN WAN - (contd)										
P3812 CN, G101, 1719	- Gujia Dao	35 54-06 N 120 10-80 E	Fl(2)W 10s	m 97	M 12	Square stone tower 6	fl 0-5, ec 1, fl 0-5, ec 8			
LINGSHAN WAN, TANGDAO WAN										
P3812-2 CN, G101, 1721	- Yuming Zui	35 53-52 N 120 09-66 E	Fl W 4s	7	6	White round concrete pile, black bands 8	fl 0-5			
P3812-4 CN, G101, 1726	- Angu Shi	35 54-65 N 120 09-70 E	Fl Y 4s	7	4	Yellow round concrete pile 8	fl 0-5			
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 81994-5			
P3812-45 CN, G101, 1729-1	- Liujia Dao	35 55-45 N 120 11-00 E	Iso W 4s	13	5	Black and white tower 8				
P3812-47 CN, G101, 1729-14	- Tangdao Wan, Inner Pier	35 56-73 N 120 12-42 E	Iso G 4s	7	3	Green metal post 5				
P3812-48 CN, G101, 1729-12	-- Breakwater, Head	35 56-66 N 120 12-39 E	Iso R 4s	11	5	Red and white tower 8				
P3812-5 CN, G101, 1729-04	- Jimiya Gang, Shipyard. Breakwater, Head	35 55-24 N 120 09-82 E	Iso G 4s	11	5	Green and white tower 8				
P3812-6 CN, G101, 1729	-- Fishing Pier	35 55-09 N 120 09-74 E	F R	--	4	Red square concrete post	Fishing			
LINGSHAN WAN										
P3812-8 CN, G101, 1720-74	- Dawan Gang, Breakwater. Head	35 54-69 N 120 08-40 E	Iso G 4s	12	5	Green and white tower 8				
P3812-82 CN, G101, 1720-76	-- Matou	35 54-72 N 120 08-32 E	Iso W 4s	11	5	Black and white tower 8				
P3813 CN, G101, 1720-7	- Breakwater, Head	35 54-57 N 120 08-22 E	F R	9						
QINGDAO GANG										
P3814 CN, G101, 1653	- Chaolian Dao, Summit	35 53-69 N 120 52-55 E	Fl W 10s	80	24	White 8-sided masonry tower 13	fl 1			
---	---	---	Siren(3) 90s	--	--	--	(bl 2, si 3) x 2, bl 4, si 76			
---	---	---	Racon	--	--	--	ALRS Vol 2 Station 82058			
P3816 CN, G101, 1656	- Xiaogong Dao	35 59-81 N 120 35-06 E	Fl(2)W 6s	51	15	Concrete column	fl 0-5, ec 1, fl 0-5, ec 4			
P3818 CN, G101, 1657	- Dagong Dao	35 57-64 N 120 29-57 E	Fl W 5s	132	15	White round GRP tower 10	fl 0-5			
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 82005			
P3819 CN, G101, 1716-1	- QINGDAO GANG (501) Lt V	35 53-25 N 120 18-84 E	Fl(3)W 15s	--	--	Red hull				
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 81995			
P3820 CN, G101, 1716	- Zhucha Dao	35 56-44 N 120 18-60 E	Fl(3)W 10s	48	9	White round concrete column 12	(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5. W276°-264°(348°)			
P3820-1 CN, G101, 1715-9	-- Matou, W Side	35 56-63 N 120 18-39 E	Iso G 4s	9	5	White column, green bands 6				
P3821 CN, G101, 1716-01	- Xiaoshi Dao	35 56-53 N 120 19-64 E	Fl W 6s	17	8	White GRP pile, red bands 8	fl 0-5			
P3822 CN, G101, 1660	- Daqiao Dao	35 59-46 N 120 19-66 E	Fl(2)W 5s	18	15	Red metal framework tower, white concrete base 16	fl 0-5, ec 1, fl 0-5, ec 3			
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 82000			

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QINGDAO GANG - (contd)										
P3823 CN, G101, 1716-21	- Huangdao Outer Channel Lt V	36 00-15 N 120 19-95 E	Fl(2)W 10s	m 11	M --	Red hull	fl 0-5, ec 1, fl 0-5, ec 8.			
--	--	--	Racon	--	--	--	Ra refl ALRS Vol 2 Station 82010			
P3824 CN, G101, 1667	- Tuandao Zui	36 02-70 N 120 16-96 E	Oc WRG 5s	24	15	White 8-sided brick tower, black bands 15	ec 1. R253°-283°(30°), W283°-184°(261°), G184°-213°(29°)			
--	--	--	Horn(4) 30s	--	--	--	bl 5, si 2, bl 2, (si 2, bl 5) x 2, si 7			
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 82030			
P3824-08 CN, G101, 1666-5	- Jiaozishi Zui	36 00-95 N 120 17-36 E	Fl R 4s	26	6	White column, red bands 8				
P3824-15 CN, G101, 1714	- Langba, Shicha Zui	36 00-28 N 120 16-40 E	Fl R 3s	6	1	4-sided concrete column 3	Fishing			
P3824-16 CN, G101, 1710-01	- Xuejia Dao, Ferry Pier	35 58-83 N 120 14-51 E	Iso W 4s	10	6	White column, black bands 8				
P3824-17 CN, G101, 1710-05	---	35 58-82 N 120 14-49 E	Iso W 4s	11	8	White column, black bands 5				
P3824-18 CN, G101, 1704-8	- Jibao, Oil Pier, S	36 00-43 N 120 15-03 E	Iso R 4s	12	5	Red and white metal post 5				
P3824-185 CN, G101, 1704-7	-- Zhongshiyong Pier, Head	36 00-49 N 120 15-11 E	Iso G 6s	13	8	White concrete column, green bands 10				
P3824-19 CN, G101, 1704-9	-- Oil Pier, N	36 00-51 N 120 14-99 E	Iso G 4s	12	5	Green and white metal post 5				
P3824-2 CN, G101, 1667-5	- Anhushi	36 01-43 N 120 15-27 E	Fl(2)W 5s	8	5	Black ♂ on black and white beacon 10				
P3824-25 CN, G101, 1668-1	- LANBY No 301	36 01-85 N 120 15-43 E	Q R	--	--	□ on superbuoy				
--	--	--	Racon	--	--	--	ALRS Vol 2 Station 82020			
P3824-3	- Huangdao Qianwan, Ldg Lts 265°. Front	36 01-84 N 120 13-66 E	F G							
P3824-31	--- Rear	36 01-82 N 120 13-39 E	F G							
P3824-34	- Huangdao, Breakwater. Head	36 02-48 N 120 13-67 E	F R							
P3824-35	- Huangdao Oil Terminal, No 3, S Head	36 02-49 N 120 14-52 E	Fl(2)R 5s							
P3824-36	--- N Head	36 02-77 N 120 14-52 E	Fl(2)G 5s							
P3824-37	-- No 2, S Head	36 02-82 N 120 14-54 E	F G							
P3824-38	--- N Head	36 03-08 N 120 14-60 E	F R							
P3824-39 CN, G101, 1668-72	- Qingdaohaiye Oil Pier, S	36 03-15 N 120 14-60 E	Iso R 4s	18	6	Red GRP tower, white bands 8				
P3824-41 CN, G101, 1668-7	--- N	36 03-41 N 120 14-57 E	Iso G 4s	18	10	Green GRP tower, white bands 8				
P3824-5	- Huangdao Qianwan	36 00-95 N 120 13-00 E	Iso W 4s							