



NOTICES TO MARINERS

Issue No.18(Total No.916)

Notice No.502-520

29 April 2019

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In order to keep navigation safety and make Chinese coastal port and fairway Charts modify timely and accurately, mariners are requested to inform the china MSA immediately of the discovery of new danger, or changes or defects in aids to navigation and of shortcomings in Chinese coastal port and fairway charts or publications. Copies of Navigational warning, Sailing information, and Dynamic aids condition should be sent to Tianjin, Shanghai and Guangdong MSA timely. Departments and mariners may contact Shanghai Marine Chart Press Center or Tianjin, Shanghai and Guangdong MSA to get subscribing information. The Notices to Mariners can also be made through the following websites.

In addition to postal methods, the following additional communication facilities are available:

Tianjin MSA Survey and Mapping Office:	E-mail: hccd@tjmsa.gov.cn Phone: +86(0)22 58873986 Fax: +86(0)22 58873988
Shanghai Marine Chart Press Center:	E-mail: gztg@shmsa.gov.cn Phone: +86(0)21 65806556 Fax: +86(0)21 65697997
Guangdong MSA Survey and Mapping Office:	E-mail: hcmal@gdmsa.gov.cn Phone: +86(0)20 89320335 Fax: +86(0)20 89320336
China MSA Nautical Charts&Books Publisher:	Web: www.chart.msa.gov.cn

The Maritime Safety Administration of the People's Republic of China

Explanatory Notes

1. The Notices which publish the information about essential changing feature of Chinese coastal sea area and works at sea, is mainly used to correct the Chinese coastal port and fairway Charts and offer navigation safety information for mariners.
2. The information published in the notice origins from the marine information, the navigational warning, aids dynamics as well as the hydrographic achievements, which are issued by Maritime Administration. The additional source comes from shipping, fairway, sea, Harbour affairs, and fishing politics department.
3. The Notices include the Sailing Bulletin, the Notices to Mariners and Temporary Notices.
 - a) Sailing Bulletin announces rules and regulations of navigation, the printing, correcting and cancellation of publication, and the marine information which is promulgate by MSA and has important relationship which navigation safety. It is not used to correct the Charts.
 - b) The Notices to Mariners is used for user to correct related Chinese coastal port and fairway Charts. The number in parentheses behind the Chart No. indicates that only parts of the Notices related to this chart. The number in square bracket illustrated the previous update notice information.
 - c) The Temporary Notices published for the temporary establishment, cancellation, variation as well as works at sea. The Chart No. lists for user's convenience when mariners look up for the details.
4. Geographical position refer to the horizontal datum of the current edition of each affected chart. The 2000 national geodetic coordinate system which we adopt equals to WGS-84 world geodetic coordinate system in usage. The sounding datum refers to the level of Lowest Astronomical Tide and the elevation uses 1985 national vertical datum. Bearings are true reckoned clockwise from 000° to 359°. Those relating to lights are from seaward. The height of the lighthouse or light beacon is referred to Mean High Water Springs.
5. For symbols used in the Notices to Mariners, see GB12319-1998.
6. The unit in the Notices complies with the international standard unit of measurement, with the Chinese characters replaced by symbol and alphabet, such as degrees (°), minutes (') and seconds ("), meters (m), kilometers (km) or nautical miles (M).

SAILING BULLETIN

1,Publication Information

1.New Chart Information

No.	Chart No.	Name	Scale	Date	Note
1	12002	EASTERN LAOTIESHAN CHANNEL	1:150 000	2019年3月第1版	Scope of Chart 37°57'00"N ~38°53'00"N 121°00'00"E ~122°42'00"E
2	12301	DALIAN PORT AND APPORACHES	1:75 000	2019年3月第1版	Scope of Chart 38°39'30"N ~39°07'30"N 121°17'00"E ~122°08'30"E
3	42221	DAFENG HARBOUR	1:25 000	2019年3月第3版	
4	44125	YUANYUANSHA TO WUSONGKOU	1:25 000	2019年3月第29版	
5	44126	WUSONGKOU TO LIUHEKOU	1:25 000	2019年3月第29版	
6	52130	MA'AN ISLANDS	1:35 000	2019年3月第1版	Scope of Chart 30°38'48"N ~30°51'48"N 122°30'30"E ~122°52'00"E
7	62511	JINJING FAIRWAY	1:15 000	2019年3月第1版	Scope of Chart 25°22'30"N ~25°27'53"N 119°38'00"E ~119°47'03"E
8	65132	DONGDING ISLAND TO HOUSHI HARBOUR	1:35 000	2019年3月第5版	

No.	Chart No.	Name	Scale	Date	Note
9	92105	QINZHOU PORT(Ⅳ)	1:15 000	2019年3月第1版	Scope of Chart 21°44'34"N ~21°52'40"N 108°30'02"E ~108°36'11"E
10	92107	NORTH QINZHOU PORT	1:40 000	2019年3月第1版	Scope of Chart 21°30'33"N ~21°52'10"N 108°30'02"E ~108°46'24"E

2.Disused Chart Information

No.	Chart No.	Name	Scale	Date	Note
1	12002	EASTERN LAOTIESHAN CHANNEL	1:150 000	2016年3月第1版	
2	12301	DALIAN PORT AND APPORACHES	1:50 000	2015年3月第2版	
3	42221	DAFENG HARBOUR	1:25 000	2014年5月第2版	
4	44125	YUANYUANSHA TO WUSONGKOU	1:25 000	2019年1月第28版	
5	44126	WUSONGKOU TO LIUHEKOU	1:25 000	2019年1月第28版	
6	52111	LUHUASHAN ANCHORAGE	1:15 000	2013年3月第1版	
7	65132	DONGDING ISLAND TO HOUSHI HARBOUR	1:35 000	2017年3月第4版	

2,Marine Information

Chinese Version Only.

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
502.Yellow Sea – Yangkou Port and Approaches – Buoyage

- | | | |
|----------------|---------------------------------------------------------------------------------------------------------------|---------------------------------|
| Insert | (14)  莫(C)黄 15s(同閃)
黄 AIS | (1) 32°40'34".6N, 121°15'15".8E |
| | (15)  莫(C)黄 15s(同閃)
黄 AIS | (2) 32°39'13".3N, 121°18'53".6E |
| | (1)  莫(C)黄 15s(同閃)
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| | (2)  莫(C)黄 15s(同閃)
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| List of Lights | CNP82/2018~2019[4310762.14] [4310762.15] [4310763.01] [4310763.02] | |
| Source | East China Sea Aids 004/2019 | |

503.Yellow Sea – Lvsi Port Coastal – Buoyage


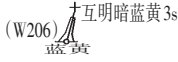
- | | | |
|----------------|--------------------------------------------------------------------------------------------------------------|---------------------------------|
| Delete | (1)  莫(0)黄 12s
黄 AIS | (1) 32°11'21".4N, 122°44'56".0E |
| | (2)  莫(0)黄 12s
黄 AIS | (2) 32°29'34".9N, 122°36'20".0E |
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| | (4)  莫(0)黄 12s
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| | (5)  莫(0)黄 12s
黄 AIS | (5) 32°19'37".1N, 122°22'00".1E |
| | (6)  莫(0)黄 12s
黄 AIS | (6) 32°34'51".1N, 122°16'13".2E |
| | (7)  莫(0)黄 12s
黄 AIS | (7) 32°28'35".8N, 122°00'31".4E |
| Chart | 43001(4~7)〔2019–502〕 2307〔2019–502〕 2308(4)〔2019–455〕 | |
| List of Lights | CNP82/2018~2019[4310831.01] [4310831.02] [4310831.03] [4310831.04]
[4310831.05] [4310831.06] [4310831.07] | |
| Source | East China Sea Aids 004/2019 | |

504.East China Sea – Changjiangkou and Approaches – Wreck





- | | | |
|--------|------------------------------------------------------------------------------------------------|-------------------------|
| Insert | 据报:  (2019) | 30°52'00"N, 122°55'00"E |
| Chart | 44001〔2019–428〕 52001 (with chart unchanged)〔2019–393〕 2308〔2019–503〕 | |
| Source | Shanghai Navigation Warning 0293/2019 | |

505.East China Sea – Changjiangkou and Approaches – Aids



- | | | |
|--------|-------------------------------------------------------------------------------------------|---------------------------------|
| Delete |  V-AIS | (1) 31°22'41".8N, 121°40'32".3E |
| |  V-AIS | (2) 30°42'16".2N, 121°56'43".2E |

		(3) 30°42' 10".0N, 121°56' 30".0E
		(4) 30°42' 23".0N, 121°57' 00".0E
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	52132(2,4)[2019-312] 52172(2~4)[2019-312] 2308(4)[2019-504]	
List of Lights	CNP82/2018~2019[4511361] [5310769] [5310769.01] [5310769.02]	
Source	East China Sea Aids 004/2019	

506.South China Sea – Zhujiang River – Dahu Channel – Buoyage

Move	(1)  from:	(1) 22°51' 49".4N, 113°33' 29".4E
	to:	(2) 22°51' 49".5N, 113°33' 29".6E
	(3)  from:	(3) 22°52' 01".5N, 113°33' 03".2E
	to:	(4) 22°52' 02".4N, 113°33' 00".7E
	(4)  from:	(5) 22°52' 14".9N, 113°32' 46".0E
	to:	(6) 22°52' 15".5N, 113°32' 48".2E
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	84234(3~8)(1,2with chart unchanged)[2018-]	
List of Lights	CNP83/2018~2019[7412190] [7412210.01] [7412210.03] [7412210.04]	
Source	Nanhai Aids 009/2019	

507.South China Sea – Zhujiang River – Xihe Channel – Buoyage

Move	(联兴1)  from:	(1) 22°57' 12".0N, 113°32' 56".3E
	to:	(2) 22°57' 13".1N, 113°32' 51".8E
	(2)  from:	(3) 22°57' 17".4N, 113°32' 56".6E
	to:	(4) 22°57' 17".0N, 113°32' 59".7E
Chart	84216[2019-506] 84236[2018-]	
List of Lights	CNP83/2018~2019[7412430.01] [7412430.02]	
Source	Nanhai Aids 007/2019	

508.South China Sea – Zhujiang River – Lianhuashan Fairway – Buoyage

Delete	(95) 	(1) 23°06' 50".0N, 113°13' 18".5E
Insert	(1) 	(2) 23°06' 50".5N, 113°13' 23".6E



- (2)  闪(2+1)红9s (3) 23°06'49".6N,113°13'19".1E
 (3)  闪绿4s (4) 23°07'06".4N,113°13'18".6E

Chart 84217〔2019-437〕 84241〔2019-437〕 84242〔2018- 〕

List of Lights CNP83/2018~2019[7412920.95][7412921.01][7412921.02][7412921.03]

Source Nanhai Aids 008/2019

509.South China Sea – Maoming Port – Aids

- Move  闪(2)5s from: (1) 21°26'44".3N,111°08'36".5E
 to: (2) 21°26'46".7N,111°08'32".0E
 闪(2)5s from: (3) 21°27'01".1N,111°08'41".8E
 to: (4) 21°27'01".6N,111°08'35".6E
- Amend from: ★ 等明暗 4s7M (5) 21°27'40".6N,111°06'09".4E
 to: ★ 等明暗 4s22m7M (6) 同上述(5)
 from: ★ 闪(2)4s7M (7) 21°28'13".1N,111°06'02".0E
 to: ★ 等明暗 4s32m7M (8) 同上述(7)

Note: 两灯一线:348°00'。

Chart 87001(5~8)(1,2,with chart unchanged)[2019-461] 87102[2019-461]

87103(5~8)[2019-326] 3315(1,2)(with chart unchanged)[2019-461]

List of Lights CNP83/2018~2019[7710252][7710253][7710300][7710320]

Source Nanhai Aids 004/2019

510.Beibu Gulf – Fangcheng Port – Aids




- Move (M2)  快(9)15s from: (1) 21°35'06".1N,108°21'57".1E
 to: (2) 21°35'07".9N,108°22'00".1E
- Insert (M3)  快(6)+长闪15s (3) 21°35'30".0N,108°21'55".2E
 (M4)  甚快(6)+长闪10s (4) 21°35'31".7N,108°21'47".2E
 ★ 等明暗红 4s11m3M (5) 21°35'17".2N,108°21'33".6E
 ★ 等明暗红 4s11m3M (6) 21°35'25".2N,108°21'35".6E

Chart 92101(1,2;3,6)[2019-186] 93101[2019-] 93102[2019-16]

List of Lights CNP83/2018~2019[8510140][8510141][8510142][8510143][8510144]

Source Nanhai Aids 003/2019

Temporary Notices

511. Bohai Sea – Huanghua Port – Dredging (T)

Date April 10 to December 31, 2019, day and night

Area dredging area, joining: (1) 38°20'03".0N, 117°52'35".0E
(2) 38°19'38".0N, 117°51'59".0E
(3) 38°18'55".0N, 117°52'45".0E
(4) 38°19'17".0N, 117°53'17".0E
(5) 38°19'08".0N, 117°53'28".0E
(6) 38°19'33".0N, 117°54'07".0E
(7) 38°19'47".0N, 117°54'15".0E
(8) 38°21'20".0N, 117°57'06".0E
(9) 38°31'48".0N, 118°20'21".0E
(10) 38°32'05".0N, 118°20'09".0E
(11) 38°21'37".0N, 117°56'53".0E
(12) 38°19'57".0N, 117°53'47".0E
(13) position (1) above

dumping area, joining: (14) 38°16'26".8N, 117°50'21".6E
(15) 38°16'58".0N, 117°50'48".8E
(16) 38°18'22".5N, 117°52'02".5E
(17) 38°18'27".3N, 117°51'57".2E
(18) 38°17'20".4N, 117°50'17".7E
(19) 38°17'16".4N, 117°50'08".6E
(20) 38°16'59".1N, 117°49'42".9E
(21) position (14) above

Note: Keeping watch on VHF ch.08&16.

Chart 24101 24112 24113

Source Cangzhou Navigation Notice 022/2019

512. Bohai Sea – Laizhou Gulf – Submarine Pipeline Construction (T)

Date January 4 to June 30, 2019

Area area 1, radius 1000m, central point: (1) 38°04'17".2N, 119°46'29".6E
area 2, radius 1000m, central point: (2) 38°06'50".7N, 119°50'20".2E
area 3, within the 2000m wide area centered on the line, joining:

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(3) position (1) above

(4) position (2) above

Chart 33001

Source Yantai Navigation Notice 007&0072/2019

513. Bohai Sea – Laizhou Gulf – Construction (T)

Date June 15, 2018 to September 30, 2019

Area area 1, radius 1M, central point: (1) 37°59'20".5N, 119°41'38".8E

area 2, radius 1M, central point: (2) 37°59'56".8N, 119°38'51".5E

area 3, within the 2M wide area centered on the line, joining:

(3) 37°47'52".2N, 119°37'34".1E

(4) 37°59'00".0N, 119°39'03".4E

area 4, within the 2M wide area centered on the line, joining:

(5) 37°58'22".5N, 119°41'36".2E

(6) 37°58'58".4N, 119°38'53".6E

Note: Keeping watch on VHF ch.16&67.

Chart 33001

Source Yantai Navigation Notice 030/2018&0073/2019

514. Bohai Sea – Penglai – Construction (T)

Date May 9, 2018 to September 30, 2019

Area within the 2M wide area centered on the line, joining:

(1) 38°22'09".4N, 120°04'54".4E

(2) 38°23'28".9N, 120°06'50".4E

(3) 38°22'35".9N, 120°06'36".2E

Note: Keeping watch on VHF ch.16.

Chart 1302 1304

Source Yantai Navigation Notice 018/2018&0074/2019

515. Yellow Sea – Qingdao Port – Dongjiakou Harbour – Breakwater Construction (T)

Date March 22 to June 15, 2019, day and night

Area joining: (1) 35°35'31".0N, 119°48'47".0E

(2) 35°36'00".0N, 119°49'51".0E

(3) 35°35'51".0N, 119°50'11".0E

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(4)35°34'20".0N,119°48'54".0E

(5) position(1)above

Note: Keeping watch on VHF ch.12&18&68.

Chart 36145

Source Qingdao Navigation Notice 075/2019

516.East China Sea – Jiaxing Port – Zhapu Harbour – Berth Construction (T)

Date April 8 to December 31, 2019

Area joining: (1)30°34'49".7N,121°03'23".5E

(2)30°34'52".1N,121°03'30".7E

(3)30°34'29".4N,121°03'40".7E

(4)30°34'27".0N,121°03'33".4E

(5)position (1) above

Note: Keeping watch on VHF ch.10&16.

Chart 51122

Source Jiaxing Navigation Notice 025/2019

517.East China Sea – Ningbo Port – Surveying (T)

Date April 12 to December 31, 2019, daily

Area joining: (1)29°58'13"N,121°47'21"E

(2)29°58'09"N,121°47'28"E

(3)29°58'13"N,121°47'32"E

(4)29°58'18"N,121°47'23"E

(5)position (1) above

Note: Keeping watch on VHF ch.06(Tel.:13958236586).

Chart 53132

Source Ningbo Navigation Notice 081/2019

518.South China Sea – Haokou Port – Pier Construction (T)

Date April 1, 2019 to March 31, 2020

Area joining: (1)22°56'42".4N,116°30'09".6E

(2)22°56'42".5N,116°31'01".2E

(3)22°55'28".3N,116°31'01".5E

(4)22°55'28".2N,116°31'09".9E

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(5)position (1) above

Note: Keeping watch on VHF ch.16.
Chart 81301
Source Jieyang Navigation Notice 008/2019

519.South China Sea – Zhanjiang Port – Berth Construction (T)

Date June 20, 2018 to October 30, 2019, day and night
Area joining: (1)21°03'40".8N,110°27'27".6E
(2)21°04'08".4N,110°27'27".6E
(3)21°04'08".4N,110°28'00".6E
(4)21°03'40".8N,110°28'00".6E
(5)position (1) above
Chart 88105
Source Zhanjiang Navigation Notice 024/2018&008/2019

520.Beibu Gulf – Fangcheng Port – Bridge Construction (T)

Date April 15, 2019 to August 15, 2020
Area area1, joining: (1)21°38'15".5N,108°19'30".8E
(2)21°38'02".5N,108°19'28".0E
(3)21°38'01".6N,108°19'48".0E
(4)21°38'13".0N,108°20'07".5E
(5)position (1) above
area2, joining: (6)21°38'12".5N,108°20'13".2E
(7)21°38'00".2N,108°20'04".2E
(8)21°37'57".4N,108°20'35".8E
(9)21°38'15".5N,108°20'38".8E
(10)position (6) above
Note: Keeping watch on VHF ch.12.
Chart 93102
Source Fangcheng Navigation Notice 019/2019

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Disabled Temporary Notice List

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743/2018	Tianjin Port	Surveying(T)
1466/2018	Weifang Port	Buoyage(T)
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1506/2018	Huludao Port	Buoyage(T)
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204/2019	Tianjin Port	Dredging(T)

(2) Yellow Sea

1159/2018	Dalian Port	Berth Construction(T)
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(3) East China Sea & Taiwan Strait

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462/2018	Lingjiang River	Lightbeacon(T)

(4) South China Sea & Beibu Gulf

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636/2018	Daya Bay	Pier Construction(T)
1063/2018	Yangjiang Port	Lightring(T)
1242/2018	Shantou Port	Construction(T)
1403/2018	Qiongzhou Strait	Submarine Cable(T)
1443/2018	Zhujiangkou	Construction(T)
1447/2018	Hainan Island	Dredging(T)
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1479/2018	Hainan Island	Reclamation(T)
1594/2018	Fangcheng Port	Construction(T)

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(1) Bohai Sea

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453/2018	DongyingPort	Construction(T)
868/2018	Tangshan Port	Construction(T)
1046/2018	Binzhou Port	Berth Construction(T)
1047/2018	Laizhou Gulf	Drilling(T)
1254/2018	Yantai Port	Berth Construction(T)
1267/2018	Dongying Port	Drilling(T)
1304/2018	Jinzhou Gulf	Reclamation(T)
1306/2018	Tianjin Port	Fairway Construction(T)
1307/2018	Laizhou Gulf	Construction(T)
1431/2018	Qinhuangdao Port	Buoyage(T)
1432/2018	Tangshan Port	Buoyage(T)
1433/2018	Tianjin Port	Buoyage(T)
1434/2018	Huanghua Port	Buoyage(T)
1436/2018	Dongying Port	Buoyage(T)
1461/2018	Qinhuangdao Port	Construction(T)
1502/2018	Changxingdao	Buoyage(T)
1503/2018	Yingkou Port	Buoyage(T)
1504/2018	Panjin Port	Buoyage(T)
1505/2018	Jinzhou Port	Buoyage(T)
1508/2018	Weifang Port	Buoyage(T)
1552/2018	Tianjin Port	Berth Construction(T)
1585/2018	Tianjin Port	Dredging(T)
1614/2018	Qinhuangdao Port	Construction(T)
1615/2018	Qinhuangdao Port	Dredging(T)
21/2019	Tianjin Port	Pier Construction(T)
68/2019	Tianjin Port	Breakwater Construction(T)
88/2019	Tianjin Port	Breakwater Construction(T)
152/2019	Tangshan Port	Dredging(T)
176/2019	Changxingdao	Berth Construction(T)
177/2019	Tianjin Port	Breakwater Construction(T)
178/2019	Dongying Port	Breakwater Construction(T)
187/2019	Binzhou Port	Dredging(T)
205/2019	Laizhou Gulf	Drilling(T)

219/2019	Tianjin Port	Breakwater Construction(T)
220/2019	Laizhou Gulf	Seismic Exploration(T)
250/2019	Tangshan Port	Construction(T)
251/2019	Tianjin Port	Dredging(T)
252/2019	Dongying Port	Drilling(T)
253/2019	Bohai Strait	Seismic Exploration(T)
291/2019	Tangshan Port	Buoyage(T)
292/2019	Tangshan Port	Dredging(T)
293/2019	Tianjin Port	Buoyage(T)
294/2019	Huanghua Port	Buoyage(T)
295/2019	Huanghua Port	Dredging(T)
296/2019	Binzhou Port	Buoyage(T)
297/2019	Dongying Port	Buoyage(T)
331/2019	Qinhuangdao Port	Buoyage(T)
332/2019	Bohai Gulf	Seismic Exploration(T)
333/2019	Dongying Port	Construction(T)
334/2019	Dongying Port	Construction(T)
335/2019	Dongying Port	Construction(T)
336/2019	Dongying Port	Construction(T)
337/2019	Laizhou Gulf	Drilling(T)
338/2019	Laizhou Gulf	Drilling(T)
339/2019	Laizhou Gulf	Drilling(T)
382/2019	Tianjin Port	Dredging(T)
383/2019	Laizhou Gulf	Drilling(T)
411/2019	Laizhou Gulf	Construction(T)
412/2019	Dongying Port	Construction(T)
413/2019	Yantai Port	Pier Construction(T)
444/2019	Panjin Port	Pier Construction(T)
471/2019	Laizhou Gulf	Drilling(T)
472/2019	Laizhou Port	Dredging(T)
511/2019	Huanghua Port	Dredging(T)
512/2019	Laizhou Gulf	Submarine Pipeline Construction(T)
513/2019	Laizhou Gulf	Construction(T)
514/2019	Laizhou Gulf	Construction(T)

(2) Yellow Sea

506/2012	Lianyungang Port	V-AIS(T)
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896/2012	Shidao Port	Fairway(T)
1084/2012	Feihuanghekou	Lightbeacon(T)
214/2013	Sheyang Port	Buoyage(T)
462/2015	Dafeng Port	Buoyage(T)
1050/2015	Jiangsu Coastals	Anemometer Tower(T)
584/2017	Xinyang Port	Lightbeacon(T)
922/2017	Rizhao Port	Caisson Storage Area(T)
967/2017	Sheyanghekou	Lightbeacon(T)
968/2017	Sheyanghekou	Lightbeacon(T)
1187/2017	Nantong Port	Construction(T)
1251/2017	Yangkou Port	Bridge Construction(T)
279/2018	Rizhao Port	Pier Construction(T)
320/2018	Pingtuyang	Construction(T)
871/2018	Yancheng Port	Construction(T)
890/2018	Yantai Port	Breakwater Construction(T)
919/2018	Maozhusha and Approaches	Construction(T)
1161/2018	Dalian	Revetment Construction(T)
1284/2018	Yancheng Port	Dredging(T)
1356/2018	Rizhao Port	Pier Construction(T)
1392/2018	Binhai Port and Approaches	Dredging(T)
1393/2018	Binhai Port and Approaches	Pier Construction(T)
1501/2018	Zhuanghe Port	Buoyage(T)
1554/2018	Binghai Port and Approaches	Construction(T)
1555/2018	Binghai Port and Approaches	Construction(T)
1556/2018	Liangyuesha	Construction(T)
1557/2018	Dafeng Port and Approaches	Construction(T)
1584/2018	Dalian Port	Construction(T)
1618/2018	Yancheng Port	Cofferdam Construction(T)
23/2019	Approaches to Maozhusha	Construction(T)
70/2019	Lianyungang Port	Construction(T)
71/2019	Lianyungang Port	Dredging(T)
117/2019	Dalian Port	Berth Construction(T)
118/2019	Dalian Port	Pier Construction(T)
179/2019	Qingdao Port	Fairway Expansion(T)
190/2019	Yantai Port	Berth Construction(T)
191/2019	Lianyungang Port and Approaches	Dredging(T)
192/2019	Lianyungang Port and Approaches	Berth Construction(T)

255/2019	Qingdao Port	Dredging(T)
256/2019	Lianyungang Port	Dredging(T)
298/2019	Weihai Port	Construction(T)
299/2019	Rizhao Port	Fairway Construction(T)
384/2019	Qingdao Port	Dredging(T)
385/2019	Lianyungang Port	Dredging(T)
386/2019	Lianyungang Port	Dredging(T)
387/2019	Lianyungang Port	Dredging(T)
414/2019	Lianyungang Port	Dredging(T)
440/2019	Dalian	Construction(T)
441/2019	Dalian Port	Fairway Construction(T)
442/2019	Dalian Port	Dredging(T)
443/2019	Dalian Port	Pier Construction(T)
469/2019	Dalian	Construction(T)
470/2019	Dalian	Construction(T)
473/2019	Qingdao Port	Pier Construction(T)
474/2019	Qingdao Port	Dredging(T)
515/2019	Qingdao Port	Breakwater Construction(T)

(3) East China Sea & Taiwan Strait

304/2002	Xiamen Port	Mooring buoy(T)
322/2003	Zhoushan	Mooring buoy(T)
22/2004	Changjiangkou	Anchorage Area(T)
148/2004	Changjiangkou	Dumping ground(T)
543/2007	Zhoushan Islands	Anchorage Area(T)
1077/2007	Zhoushan Islands	Buoyage(T)
1079/2007	Zhejiang Coastal	Mooring buoy(T)
894/2009	Fujian Coastal	Navigable Fairway(T)
925/2009	Fujian Coastal	Anchorage(T)
698/2010	Fuzhou Port	Lightbeacon(T)
702/2010	Quanzhou Bay	Lightbeacon(T)
889/2010	Quanzhou Bay	LightBeacon(T)
1016/2010	Sanmen Bay	Buoyage(T)
1220/2010	Zhoushan Islands	Anchorage(T)
68/2012	Changjiangkou	Bridge Navigation(T)
663/2012	Feiyunjiang	Buoyage(T)
1524/2012	Changjiangkou	Lightbeacon(T)

819/2016	Zhoushan Islands	Bridge Construction(T)
1196/2016	Zhoushan Islands	Bridge Construction(T)
282/2017	Lingjiang	Bridge Opening Mark(T)
348/2017	Sansha Bay	Berth Construction(T)
349/2017	Dongshan Bay and Approaches	Reclamation(T)
432/2017	Xiamen Port and Approaches	Berth Construction(T)
525/2017	Wenzhou Port	Lightbeacon(T)
613/2017	Xiamen Port and Approaches	Sand Fetching(T)
713/2017	Zhoushan Islands	Bridge Construction(T)
798/2017	Wenzhou Port	Lightbeacon(T)
805/2017	Weitou Bay	Bridge Construction(T)
974/2017	Xinhua Bay	Berth Construction(T)
1019/2017	Zhoushan Port	Depths Surveying(T)
1021/2017	Zhoushan Port	Surveying(T)
1087/2017	Ningbo Port	Surveying(T)
1089/2017	Weitou Bay	Dredging(T)
1144/2017	Zhoushan Port	Surveying(T)
1145/2017	Zhoushan Port	Surveying(T)
1146/2017	Zhoushan Port	Surveying(T)
1147/2017	Zhoushan Port	Surveying(T)
1149/2017	Zhoushan Port	Surveying(T)
1234/2017	Jiaojiang River	Lightbeacon(T)
1235/2017	Quanzhou Bay	Dredging(T)
1236/2017	Xiamen Port	Lightbeacon(T)
1338/2017	Mingjiang River	Lightbeacon(T)
1379/2017	Zhoushan Islands	Pipeline Work(T)
1462/2017	Yongjiang River	Lightbeacon(T)
29/2018	Zhoushan Islands	Pulling Work(T)
31/2018	Zhoushan Port	Pier Construction(T)
55/2018	Fuzhou Port	Reclamation(T)
56/2018	Meizhou Gulf	Dredging(T)
72/2018	Taizhou Bay	Bridge Construction(T)
74/2018	Yueqing Bay	Bridge Construction(T)
75/2018	Wenzhou Port	Construction(T)
77/2018	Meizhou Bay	Berth Construction(T)
106/2018	Changjiangkou and Approaches	Construction(T)
110/2018	Zhoushan Port	Dike Construction(T)

111/2018	Zhoushan Port	Pier Construction(T)
112/2018	Zhoushan Port	Dredging(T)
116/2018	Sanmen Bay	Dike Construction(T)
235/2018	Minjiang River	Anchorage(T)
256/2018	Quanzhou Bay	Berth Construction(T)
331/2018	Wwitou Bay and Approaches	Construction(T)
366/2018	Weitou Bay	Construction(T)
509/2018	Dongshan Bay	Pier Construction(T)
510/2018	Dongshan Bay	Pier Construction(T)
660/2018	Changjiangkou and Approaches	Construction(T)
669/2018	Xiamen Port	Construction(T)
780/2018	Changjiangkou and Approaches	Dredging(T)
787/2018	Xinghua Bay	Construction(T)
822/2018	Zhoushan Islands	Construction(T)
824/2018	Wenzhou Port	Lightbeacon(T)
875/2018	Jimei Bridge Northeastwards	Construction(T)
894/2018	Zhoushan Islands	Pier Construction(T)
899/2018	Mopanyang	Construction(T)
901/2018	Weitou Bay	Bridge Construction(T)
920/2018	Zhoushan Islands	Cofferdam Construction(T)
922/2018	Zhoushan Port	Surveying(T)
923/2018	Zhoushan Port	Surveying(T)
924/2018	Zhoushan Port	Surveying(T)
928/2018	Zhoushan Port	Surveying(T)
930/2018	Zhoushan Port	Surveying(T)
971/2018	Yongjiang River	Surveying(T)
973/2018	Zhoushan Port	Surveying(T)
1031/2018	Xiamen Port	Construction(T)
1054/2018	Zhoushan Port	Surveying(T)
1055/2018	Zhoushan Port	Surveying(T)
1056/2018	Zhoushan Port	Surveying(T)
1057/2018	Zhoushan Port	Surveying(T)
1058/2018	Zhoushan Port	Surveying(T)
1059/2018	Zhoushan Port	Surveying(T)
1086/2018	Wenzhou Port	Construction(T)
1087/2018	Oufeitan	Construction(T)
1088/2018	Oufeitan	Construction(T)

1089/2018	Oufeitan	Construction(T))
1093/2018	Quanzhou Bay	Dredging(T)
1094/2018	Quanzhou Bay	Pier Construction(T)
1096/2018	Weitou Bay	Construction(T)
1121/2018	Zhoushan Islands	Pier Construction(T)
1125/2018	Approaches to Weitou Bay	Dredging(T)
1126/2018	Approaches to Weitou Bay	Dredging(T)
1127/2018	Approaches to Weitou Bay	Dredging(T)
1168/2018	Zhoushan Islands	Pier Construction(T)
1229/2018	Weitou Bay	Bridge Construction(T)
1230/2018	Weitou Bay	Dredging(T)
1272/2018	Approaches to Daqudao	Pier Construction(T)
1311/2018	Zhoushan Islands	Construction(T)
1313/2018	Xinghua Bay	Construction(T)
1358/2018	Yongning River	Bridge Construction(T)
1394/2018	Jiaxing Port	Berth Construction(T)
1395/2018	Zhoushan Islands	Pier Construction(T)
1396/2018	Zhoushan Port	Dredging(T)
1398/2018	Taizhou Port	Pier Construction(T)
1400/2018	Meizhou Bay	Exploding(T)
1401/2018	Meizhou Bay	Dredging(T)
1440/2018	Hangzhou Gulf	Structure Inforcement(T)
1442/2018	Xiamen Port and Approaches	Geological Exploration(T)
1473/2018	Lingkun Island eastwards	Berth Construction(T)
1474/2018	Fuzhou Port	Pier Construction(T)
1475/2018	Minjiangkou	Bridge Construction(T)
1509/2018	Changjiangkou and Approaches	Fetching and Filling
1510/2018	Hangzhou Gulf	Construction(T)
1511/2018	Zhoushan Islands	Bridge Construction(T)
1512/2018	Zhoushan Port	Surveying(T)
1513/2018	Yueqing Bay	Construction(T)
1514/2018	Wenzhou Port	Bridge Construction(T)
1515/2018	Wenzhou Port	Construction(T)
1516/2018	Aojiangkou	Cofferdam Construction(T)
1517/2018	Fuzhou Port	Construction(T)
1518/2018	Meizhou Bay	Bridge Construction(T)
1519/2018	Meizhou Bay	Pier Construction(T)

1520/2018	Xiamen Port	Construction(T)
1521/2018	Xiamen Port	Construction(T)
1522/2018	Xiamen Port	Bridge Construction(T)
1558/2018	Xinghua Bay	Construction(T)
1589/2018	Zhoushan Port	Dredging(T)
1590/2018	Zhoushan Port	Surveying(T)
1591/2018	Zhoushan Port	Surveying(T)
1592/2018	Zhoushan Port	Surveying(T)
1619/2018	Changjiangkou and Approaches	Construction(T)
24/2019	Hangzhou Gulf	Berth Construction(T)
25/2019	Hangzhou Gulf	Construction(T)
26/2019	Zhoushan Islands	Reef Exploding(T)
27/2019	Zhoushan Islands	Bridge Construction(T)
28/2019	Zhoushan Port	Surveying(T)
29/2019	Zhoushan Port	Pier Construction(T)
30/2019	Approaches to Southern Xiang'an	Construction(T)
31/2019	Approaches to Southern Xiang'an	Construction(T)
72/2019	Hangzhou Gulf	Pier Construction(T)
73/2019	Zhoushan Islands	Pier Construction(T)
74/2019	Approaches to Damen Island	Construction(T)
75/2019	Xiamen Port and Approaches	Berth Construction(T)
91/2019	Xiadachen Island Northwards	Construction(T)
92/2019	Wenzhou Bay	Pier Construction(T)
93/2019	Wenzhou Port	Bridge Construction(T)
94/2019	Songxia Port	Fairway Construction(T)
95/2019	Daliandao Southwards	Construction(T)
96/2019	Quanzhou Bay	Bridge Construction(T)
97/2019	Approaches to Xunjiang Port	Pipeline Work(T)
98/2019	Xiamen Port and Approaches	Dredging(T)
122/2019	Changjiangkou and Approaches	Dredging(T)
123/2019	Changjiangkou and Approaches	Construction(T)
124/2019	Changjiangkou and Approaches	Construction(T)
125/2019	Hangzhou Gulf	Pier Construction(T)
126/2019	Hangzhou Gulf	Dredging(T)
127/2019	Hangzhou Gulf	Construction(T)
128/2019	Zhoushan Islands	Reef Exploding(T)
129/2019	Zhoushan Islands	Pipeline Work(T)

130/2019	Zhoushan Port	Surveying(T)
131/2019	Zhoushan Islands	Pipeline Work(T)
132/2019	Wenzhou Port	Pier Construction(T)
133/2019	Wenzhou Port	Cofferdam Construction(T)
134/2019	Wenzhou Port	Bridge Construction(T)
135/2019	Feiyunjiangkou	Construction(T)
136/2019	Feiyunjiangkou	Cofferdam Construction(T)
137/2019	Songxia Port	Construction(T)
138/2019	Haitan Bay	Construction(T)
139/2019	Approaches to Nanridao	Construction(T)
140/2019	Approaches to Nanridao	Construction(T)
141/2019	Weitou Bay	Sand Fetching(T)
155/2019	Jiaxing Port	Berth Construction(T)
156/2019	Zhoushan Port	Pier Construction(T)
157/2019	Zhoushan Port	Pier Construction(T)
169/2019	Zhoushan Islands	Pier Construction(T)
170/2019	Approaches to Haitan Strait	Construction(T)
171/2019	Xiamen Port	Dredging(T)
180/2019	Zhoushan Port	Surveying(T)
193/2019	Taizhou Port	Bridge Construction(T)
194/2019	Taizhou Port	Bridge Construction(T)
206/2019	Wenzhou Port	Pier Construction(T)
207/2019	Meizhou Bay	Berth Construction(T)
221/2019	Changjiangkou and Approaches	Surveying(T)
222/2019	Hangzhou Gulf	Surveying(T)
223/2019	Zhoushan Port	Surveying(T)
224/2019	Xiamen Port	Dredging(T)
225/2019	Xiamen Port	Dredging(T)
257/2019	Changjiangkou and Approaches	Surveying(T)
258/2019	Zhoushan Islands	Construction(T)
259/2019	Zhoushan Islands	Construction(T)
260/2019	Yongjiangkou	Surveying(T)
261/2019	Yongjiang River	Construction(T)
262/2019	Yongjiang River	Dredging(T)
263/2019	Yongjiang River	Surveying(T)
264/2019	Zhoushan Port	Surveying(T)
265/2019	Zhoushan Port	Surveying(T)

266/2019	Zhoushan Port	dredging(T)
267/2019	Zhoushan Port	Construction(T)
268/2019	Zhoushan Port	Surveying(T)
269/2019	Zhoushan Port	Surveying(T)
270/2019	Zhoushan Port	Surveying(T)
271/2019	Zhoushan Port	Dredging(T)
272/2019	Zhoushan Port	Dredging(T)
273/2019	Zhoushan Port	Dredging(T)
274/2019	Zhoushan Port	Dredging(T)
275/2019	Wenzhou Port	Dredging(T)
276/2019	Pipashan Southwards	Dredging(T)
277/2019	Meizhou Bay	Dredging(T)
300/2019	Changjiangkou and Appriaches	Surveying(T)
301/2019	Hangzhou Gulf	Construction(T)
302/2019	Tannan Bay	Obstacle Eliminating(T)
340/2019	Changjiangkou and Appriaches	Surveying(T)
341/2019	Changjiangkou and Appriaches	Construction(T)
342/2019	Zhoushan Port	Surveying(T)
343/2019	Zhoushan Port	Surveying(T)
344/2019	Zhoushan Port	Surveying(T)
345/2019	Aiwan Bay	Pipeline Work(T)
346/2019	Approaches to Daliandao	Construction(T)
347/2019	Shijing	Bridge Construction(T)
348/2019	Xiamen Port	Dredging(T)
388/2019	Changjiangkou and Approaches	Fetching and Filling
389/2019	Maluan Bay	Reclamation(T)
415/2019	Changjiangkou and Approaches	Surveying(T)
416/2019	Hangzhou Gulf	Construction(T)
417/2019	Hangzhou Gulf	Surveying(T)
418/2019	Yongjiang River	Dredging(T)
419/2019	Zhoushan Port	Surveying(T)
448/2019	Changjiangkou and Approaches	Anchorage Area(T)
449/2019	Zhoushan Port	Dredging(T)
450/2019	Zhoushan Port	Dredging(T)
451/2019	Nantian Island Eastwards	Surveying(T)
452/2019	Shenhu Bay	Reef Exploding(T)
475/2019	Qidong Port	Dredging(T)

476/2019	Changjiangkou and Approaches	Surveying(T)
477/2019	Changjiangkou and Approaches	Surveying(T)
478/2019	Changjiangkou and Approaches	Dredging(T)
479/2019	Hangzhou Gulf	Dredging(T)
480/2019	Zhoushan Islands	Pier Construction(T)
481/2019	Zhoushan Islands	Construction(T)
482/2019	Ningbo Port	Construction(T)
483/2019	Ningbo Port	Dredging(T)
484/2019	Yongjiangkou	Surveying(T)
485/2019	Yongjiang River	Dredging(T)
486/2019	Yongjiang River	Dredging(T)
487/2019	Yongjiang River	Surveying(T)
488/2019	Zhoushan Port	Dredging(T)
489/2019	Zhoushan Port	Dredging(T)
490/2019	Zhoushan Port	Pier Construction(T)
491/2019	Qimen Port	Bridge Construction(T)
492/2019	Approaches to Huagu Island	Bridge Construction(T)
493/2019	Taizhou Port	Geological Exploration(T)
494/2019	Xinghua Bay	Construction(T)
495/2019	Xiamen Port	Fairway Construction(T)
516/2019	Jiaying Port	Berth Construction(T)
517/2019	Ningbo Port	Surveying(T)

(4)South China Sea & Beibu Gulf

419/2003	Guangzhou Port	Anchorage Area(T)
210/2004	Zhujiangkou	Wreck(T)
204/2005	Zhanjiang Port	Wreck(T)
416/2006	Approaches to Daxingshanjiao	Wreck(T)
737/2009	Zhujiangkou	Anchorage Area(T)
852/2009	Zhujiangkou	Buoyage(T)
243/2011	Zhuhai Port Southwestwards	Buoyage(T)
786/2011	Zhanjiang Port	V-AIS(T)
843/2011	Approaches to Wailuomen Channel	Buoyage(T)
228/2012	Chaozhou Port	Buoyage(T)
352/2012	Zhujiangkou	Buoyage(T)
1171/2012	Shenzhen Port	Buoyage(T)
1724/2012	Zhujiangkou	Buoyage(T)

219/2013	Yangpu Port	Lightbeacon(T)
269/2013	Zhujiang	AIS(T)
494/2013	Approaches to Zhelangjiao	Lighthouse(T)
1104/2013	Zhujiangkou	Buoyage(T)
1217/2013	Fangcheng Port	Lightbeacon(T)
1315/2013	Beihai New Harbour	Lightbeacon(T)
1435/2013	Zhujiangkou	Lightbeacon(T)
1457/2013	Zhanjiang Port	Lightbeacon(T)
1487/2013	Jinghai Bay And Approaches	Safety Operation Area(T)
1489/2013	Aojiao Anchorage Southwestwards	Safety Operation Area(T)
37/2014	Approaches to Haimen Bay	Lightbeacon(T)
39/2014	Zhanjian Port	Buoyage(T)
545/2014	Approaches to Shantou Port	Lightbeacon(T)
655/2014	Zhujiangkou	Buoyage(T)
1128/2014	Zhanjiang Port	Lightbeacon(T)
1132/2014	Tieshan Port	Safety Operation Area(T)
1168/2014	Zhujiangkou	Buoyage(T)
1228/2014	Guangzhou Port	V-AIS(T)
1362/2014	Leizhou Peninsula Eastwards	Lightbeacon(T)
129/2015	Zhuhai Port	Buoyage(T)
130/2015	Zhuhai Port	Buoyage(T)
596/2015	Zhujiangkou	Lightbeacon(T)
597/2015	Zhujiangkou	Buoyage(T)
787/2015	Fangcheng Port	Lightbeacon(T)
806/2015	Dachen Bay	Lightbeacon(T)
807/2015	Shantou Port	Lightbeacon(T)
1053/2015	Naozhou Island Westwards	Buoyage(T)
1174/2015	Tieshan Port	Buoyage(T)
419/2016	Zhujiangkou	Lighthouse(T)
506/2016	Maoming	Buoyage(T)
526/2016	Maoming	Buoyage(T)
527/2016	Maoming	Buoyage(T)
598/2016	Zhujiangkou	Buoyage(T)
666/2016	Zhujiangkou	Buoyage(T)
698/2016	Zhujiangkou	Buoyage(T)
730/2016	Guangzhou Nanshaqu	Buoyage(T)
909/2016	Zhujiangkou	Buoyage(T)

1093/2016	Zhujiangkou	Buoyage(T)
1094/2016	Zhujiangkou	Buoyage(T)
1139/2016	Zhujiangkou	Lightbeacon(T)
1140/2016	Zhujiangkou	Lightbeacon(T)
1141/2016	Maoming Port And Approaches	Lightbeacon(T)
1184/2016	Daya Bay	Buoyage(T)
1185/2016	Daya Bay	Buoyage(T)
1200/2016	Guangzhou Port	Buoyage(T)
1201/2016	Shuidong Harbour	Lightbeacon(T)
1287/2016	Zhujiangkou	Lightbeacon(T)
18/2017	Guangzhou Port	Buoyage(T)
72/2017	Zhanjian Port	Construction(T)
394/2017	Approaches Beijin Port	Buoyage(T)
395/2017	Beijin Port	Buoyage(T)
396/2017	Zhanjiang Port	Buoyage(T)
557/2017	Maoming Port and Approaches	Buoyage(T)
591/2017	Qinzhou Bay	Lighthouse(T)
725/2017	Zhujiangkou	Construction(T)
870/2017	Beihai Port	Buoyage(T)
871/2017	Beihai Port	Buoyage(T)
872/2017	Beihai Port	Lighthouse(T)
873/2017	Beihai Port	Bridge Construction(T)
903/2017	Tieshan Port	Construction(T)
936/2017	Rongjiang	Bridge Construction(T)
1308/2017	Shantou Port	Construction(T)
1430/2017	Honghai Bay	Pier Construction(T)
1512/2017	Dapeng Bay	Construction(T)
208/2018	Zhujiangkou	Berth Construction(T)
303/2018	Zhujiangkou	Bridge Construction(T)
574/2018	Hainan Island	Buoyage(T)
671/2018	Zhujiangkou	Bridge Construction(T)
876/2018	Honghai Bay	Dredging(T)
981/2018	Zhujiangkou	Bridge Construction(T)
982/2018	Zhanjiang Port	Bridge Construction(T)
1062/2018	Zhujiangkou	Pipeline Work(T)
1097/2018	Shanwei Port	Pier Construction(T)
1098/2018	Shanwei Port	Works(T)

1128/2018	Daya Bay	Construction(T)
1129/2018	Zhujiangkou	Bridge Construction(T)
1130/2018	Zhujiangkou	Construction(T)
1132/2018	Tieshan Port	Construction(T)
1201/2018	Haimen Port	Pulling Work & Traffic Control(T)
1233/2018	Fangcheng Port	Construction(T)
1314/2018	Qinzhou Port	Fairway Construction(T)
1402/2018	Eastern of Leizhou Peninsula	Construction(T)
1444/2018	Zhujiangkou	Bridge Construction(T)
1445/2018	Yangjiang Port	Construction(T)
1446/2018	Fangcheng Port	Dredging(T)
1477/2018	Zhujiangkou	Pier Construction(T)
1478/2018	Bohe Port	Construction(T)
1480/2018	Approaches to Southeastern Hainan Island	Seismic Exploration(T)
1559/2018	Approaches to Yamen Channel	Construction(T)
1560/2018	Yangjiang Port	Construction(T)
1561/2018	Yangjiang Port	Construction(T)
1593/2018	Huizhou Port	Pier Construction(T)
1621/2018	Nan'ao Island	Construction(T)
1622/2018	Zhujiangkou	Construction(T)
32/2019	Dapeng Bay	Construction(T)
33/2019	Zhujiangkou	Construction(T)
34/2019	Zhujiangkou	Construction(T)
76/2019	Yangjiang Port	Berth Construction(T)
77/2019	Tieshan Port	Lightering(T)
78/2019	Hainan Island	Bridge Construction(T)
99/2019	Shenquan Port	Surveying(T)
100/2019	Zhujiangkou	Construction(T)
101/2019	Approaches to Shaba	Construction(T)
102/2019	Leizhou Peninsula	Bridge Construction(T)
103/2019	Fangcheng Port	Fairway Construction(T)
142/2019	Jinghai Bay and Approaches	Pier Construction(T)
143/2019	Zhuhai Port	Pier Construction(T)
144/2019	Zhanjiang Port	Pier Construction(T)
145/2019	Zhanjiang Port	Pier Construction(T)
146/2019	Hainan Island	Breakwater Construction(T)
158/2019	Fangcheng Port	Construction(T)

159/2019	Approaches to Weizhou Island	Construction(T)
172/2019	Approaches to Shaba	Construction(T)
181/2019	Zhujiangkou	Breakwater Construction(T)
182/2019	Zhujiangkou	Construction(T)
278/2019	Zhujiangkou	Pollution Procedure(T)
279/2019	Tieshan Port	Construction(T)
280/2019	Fangcheng Port	Dredging(T)
281/2019	Fangcheng Port	Dredging(T)
303/2019	Qinzhou Port	Fairway Construction(T)
304/2019	Leizhou Peninsula	Construction(T)
305/2019	Leizhou Peninsula	Construction(T)
349/2019	Shantou Port	Pile-sinking(T)
350/2019	Jiazi Port	Pier Construction(T)
351/2019	Daya Bay	Pier Construction(T)
352/2019	Approaches to Southern Hainan Island	Pier Construction(T)
390/2019	Basuo Port	Reclamation(T)
421/2019	Zhujiangkou	Construction(T)
422/2019	Qinzhou Port	Berth Construction(T)
423/2019	Basuo Port	Construction(T)
453/2019	Zhujiangkou	Bridge Construction(T)
454/2019	Approaches to Nanpeng Island	Construction(T)
496/2019	Approaches to Nan'ao Island	Construction(T)
497/2019	Shantou Port	Construction(T)
498/2019	Shantou Port	Dredging & Exploding(T)
499/2019	Shantou Port	Construction(T)
500/2019	Shantou Port	Construction(T)
501/2019	Zhujiangkou	Lightering(T)
518/2019	Haokou Port	Pier Construction(T)
519/2019	Zhanjiang Port	Berth Construction(T)
520/2019	Fangcheng Port	Bridge Construction(T)

HYDROGRAPHIC INFORMATION REPORT SHEET

Name(s) of report sender(s)

Mailing address

Subject

Geographical area

Position or area limit ("PA" indicated if applicable)

.....

Affected chart(s)/publication(s)

Details:

Suggestion(s)/request(s)

.....

Signature :

Date:

HYDROGRAPHIC INFORMATION REPORT SHEET

INSTRUCTIONS

1. Extent of Information to be reported:

a) Discovery or the changes in position, range, depth of uncovered reefs, shoals, wrecks or other obstructions.

b) Discovery or changes of floating objects (e.g buoys, mooring buoys, large scale fishing stakes, floating shipwrecks), magnetic anomalies, discolored water or breakers.

c) Establishments or changes of navigation facilities.

d) Establishments or changes of mooring or berthing facilities (e.g. piers, submarine cables, overhead cables, mooring buoys, breakwaters).

e) Changes in the limit of fairway, anchorages or sailing route.

f) Shortcomings in Chinese coastal port and fairway charts and other relative publications.

2. Instructions:

a) Measuring instrument, methods and time should be specified in expressing the location or scope; and the coordinate system should be indicated (1954 Beijing coordinate system or WGS-84 coordinate system).

b) When position expressed in bearing and distance, the origin should be specified; and when position expressed in latitude and longitude, the number, edition and publisher of chart referred to should be specified.

c) Measuring instrument, methods and time of the obstruction or shoal soundings should be indicated. In addition, the sounding datum and whether it makes corrections for the height of the tide should also be indicated.

d) Elevation of a navigational mark should be accompanied by the datum it referred to, and height of a light should indicate whether it refers to that of the top or that of the center.

e) The report should be signed and affix the official seal.

3. Remarks:

a) The information reported will be checked upon our receipt and then used to the best advantage which may mean inclusion in due weekly edition of Notices to Mariners. Certain amount of compensation will be given to the report senders.

b) Please send the report to Shanghai MSA Survey and Mapping Office. Address: 82 Lane 7, Gongqing Road, Yangpu District, Shanghai.