



# NOTICES TO MARINERS

Issue No.13(Total No.911)

Notice No.306-353

25 March 2019

---

## CONTENTS

- I Sailing Bulletin
- II Index
- III Notices to Mariners
- IV Temporary Notices

---

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: <a href="mailto:hedd@tjmsa.gov.cn">hedd@tjmsa.gov.cn</a> Phone: +86(0)22 58873119 Fax: +86(0)22 58873066
Shanghai Marine Chart Press Center:	E-mail: <a href="mailto:gztg@shmsa.gov.cn">gztg@shmsa.gov.cn</a> Phone: +86(0)21 65806386 Fax: +86(0)21 65679011
Guangdong MSA Survey and Mapping Office:	E-mail: <a href="mailto:hcmal@gdmsa.gov.cn">hcmal@gdmsa.gov.cn</a> Phone: +86(0)20 34084083 Fax: +86(0)20 34084020
China MSA Nautical Charts&Books Publisher:	Web: <a href="http://www.chart.gov.cn">www.chart.gov.cn</a>

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,Marine Information

Chinese Version Only.

# INDEX

## 1,GEOGRAPHICAL INDEX

---

Bohai Sea	Qinhuangdao Port	(331)
	Tangshan Port	(306)
	Tianjin Port	(307),(308)
	Bohai Gulf	(332)
	Dongying Port	(333),(334),(335),(336)
	Laizhou Gulf	(309),(337),(338),(339)
Yellow Sea	Guanhe River	(310)
East China Sea	Changjiangkou and Approaches	(311),(312),(340),(341)
	Zhoushan Islands	(313)
	Zhoushan Port	(342),(343),(344)
	Sanmen and Approaches	(314)
	Aiwan Bay	(345)
	Dongyin Island Southeastwards	(315),(316)
	Approaches to Daliandao	(346)
Taiwan Strait	Shijing	(347)
	Taiwan Island Westwards	(317)
	Xiamen Port	(348)
	Jinmen Island Southeastwards	(318)
	Taiwan Island Southwest Shore to Penghu Island	(319)
	Taiwan Island Southwestwards	(320),(321)
South China Sea	Shantou Port	(349)
	Jiazi Port	(350)
	Daya Bay	(351)
	Wanshan Archipelago	(322),(323)
	Qiongzhou Strait Northeastwards	(324)

Zhujiangkou	(325)
Maoming Port	(326), (327)
Hainan Island	(328), (329)
Approaches to Southern Hainan Island	(352)
Chart Correction	(330)
Correction	(353)

## 2,INDEX OF CHARTS AFFECTED

Chart No.	Notice No.	Notice No. ( T )
21101		331
22122	306,307	
22125	306	
23001	306,307,308	332
23101	306,307,308	332
23112	307,308	
24101		332
32201		334,335,336
33001	309	333,337,338,339
1304	307,308,309	
41211	310	
41212	310	
41213	310	
44001	311,312	340,353
44125	312	
44126	311	
44131		353
44132		353
44174	311,312	341
51001	312	
51171	312	
52001	312	
52132	312	
52141	313	
52172	312	
52174	313	
53001	313	
53132		342,343,344
53452	314	
54001	314	
54531		345
54631		345
61002	315,316	
62561		346
64001	318	
64412		347





## Notices to Mariners

### 306. Bohai Sea – Tangshan Port – Caofeidian Harbour – Buoyage

Delete the light-buoy named "海江浚7号沉船" in position 38°57'30".1N, 118°22'38".0E.

Chart 22122[2018- ] 22125[2018- ] 23001[2019-227] 23101[2019-148]

Source Beihai Aids 005/2019

### 307. Bohai Sea – Tianjin Port – Buoyage

Delete the light-buoy named "冀滦渔03799"沉船" in position 38°48'41".0N, 118°09'00".9E.

Chart 22122[2019-306] 23001[2019-306] 23101[2019-306] 23112[2018- ]  
1304[2019-287]

Source Beihai Aids 004/2019

### 308. Bohai Sea – Tianjin Port – Buoyage


Insert the light-buoy named "大沽沙碍航物" in position 38°47'27".8N, 118°07'00".9E, the characteristic: "  "闪(2)5s".

Chart 23001[2019-307] 23101[2019-307] 23112[2019-307] 1304[2019-307]

Source Beihai Aids 004/2019

### 309. Bohai Sea – Laizhou Gulf – Buoyage


Insert the light-buoy named "瑞兴轮"沉船灯浮 in position 37°28'32".9N, 119°25'35".9E, the characteristic: "  "闪(2)5s".

Chart 33001[2019-175] 1304[2019-308]

Source Beihai Aids 009/2019

### 310. Yellow Sea – Guanhe River – Wreck

Insert the wreck in the following position:





Position	Characteristic
(1) 34°14'43".8N, 119°37'45".6E	概位: 
(2) 34°20'12".0N, 119°44'51".6E	概位: 
(3) 34°23'46".8N, 119°47'22".8E	
(4) 34°23'42".6N, 119°47'31".8E	

Chart 41211(2~4)[2019-41] 41212(2)[2017-156] 41213(1)[2015-624]

Source Lianyungang Navigation Notice 019/2019

### 311. East China Sea – Changjiangkou and Approaches – Wreck

Insert "概位: 31°27'10".6N, 121°28'23".0E." in position 31°27'10".6N, 121°28'23".0E.

Note: the wreck is 73m long.

Chart 44001[2019-230] 44126[2019-165] 44174[2019-165]

Source Shanghai Navigation Warning 0172/2019

### 312. East China Sea – Changjiangkou and Approaches – Aids

Insert the aids in the following position:











Name	Position	Characteristic
(1) WHNH 1189 WRECK AIS 虚拟航标	31°22'41".8N, 121°40'32".3E	 V-AIS
(2) GS 8669 WRECK AIS 虚拟航标	30°50'47".4N, 122°10'12".0E	 V-AIS
(3) BY 8088 WRECK AIS 虚拟航标	30°45'28".2N, 122°11'29".4E	 V-AIS
(4) FY 68 WRECK AIS 虚拟航标	30°42'16".2N, 121°56'43".2E	 V-AIS
(5) W201 号灯浮标	30°50'27".0N, 122°10'08".0E	 互明暗蓝黄 3s
(6) W202 号灯浮标	30°51'05".0N, 122°10'18".0E	 互明暗蓝黄 3s
(7) W203 号灯浮标	30°45'20".0N, 122°11'30".0E	 互明暗蓝黄 3s
(8) W204 号灯浮标	30°45'56".0N, 122°11'24".0E	 互明暗蓝黄 3s
(9) W205 号灯浮标	30°42'10".0N, 121°56'30".0E	 互明暗蓝黄 3s
(10) W206 号灯浮标	30°42'23".0N, 121°57'00".0E	 互明暗蓝黄 3s

Chart 44001(1,2,6)[2019-311] 44125(1)[2019- ] 44174(1)[2019-311]

51001(4,10)[2019-235] 51171(4,9,10)[2019-232]

52001(2~4,6,8,10)[2019-235] 52132(4,10)[2019-108]

52172(2~10)[2019-231] 2308(6,8,10)[2019-233]

Source East China Sea Aids 001/2019

### 313. East China Sea – Zhoushan Islands – V-AIS


Insert the V-AIS named "HL 67 WRECK" in position 29° 44' 07".2N, 122° 27' 00".0E, the characteristic: " V-AIS".

Chart 52141[2019-110] 52174[2019-168] 53001[2019-235] 2308[2019-312]

Source East China Sea Aids 001/2019

### 314. East China Sea – Sanmen and Approaches – Aids

Insert the aids in the following position:

Name	Position	Characteristic
(1)崇揆门大桥1号灯桩	29°17'49".8N,121°48'06".2E	(1)★快黄9m3M(同闪)
(2)崇揆门大桥2号灯桩	29°17'50".6N,121°48'06".0E	(2)★快黄9m3M(同闪)
(3)崇揆门大桥3号灯桩	29°17'50".2N,121°48'08".0E	(3)★快黄9m3M(同闪)
(4)崇揆门大桥4号灯桩	29°17'51".0N,121°48'07".8E	(4)★快黄9m3M(同闪)
(5)崇揆门大桥5号灯桩	29°17'50".7N,121°48'09".8E	(5)★快黄9m3M(同闪)
(6)崇揆门大桥6号灯桩	29°17'51".5N,121°48'09".6E	(6)★快黄9m3M(同闪)
(7)崇揆门大桥7号灯桩	29°17'51".1N,121°48'11".6E	(7)★快黄9m3M(同闪)
(8)崇揆门大桥8号灯桩	29°17'51".9N,121°48'11".3E	(8)★快黄9m3M(同闪)
(9)马岙门大桥5号桥涵标	29°17'34".9N,121°47'01".6E	(5)☒定红
(10)马岙门大桥6号桥涵标	29°17'35".7N,121°47'01".3E	(6)☒定红
(11)马岙门大桥7号灯桩	29°17'35".1N,121°47'02".6E	(7)★快黄9m3M(同闪)
(12)马岙门大桥8号灯桩	29°17'35".9N,121°47'02".3E	(8)★快黄9m3M(同闪)
(13)马岙门大桥9号桥涵标	29°17'35".5N,121°47'04".1E	(9)☒定红
(14)马岙门大桥10号桥涵标	29°17'36".3N,121°47'04".0E	(10)☒定绿
(15)马岙门大桥11号灯桩	29°17'35".8N,121°47'05".8E	(11)★快黄9m3M(同闪)
(16)马岙门大桥12号灯桩	29°17'36".6N,121°47'05".5E	(12)★快黄9m3M(同闪)
(17)马岙门大桥13号桥涵标	29°17'36".2N,121°47'07".4E	(13)☒定绿
(18)马岙门大桥14号桥涵标	29°17'37".0N,121°47'07".2E	(14)☒定红
(19)马岙门大桥15号灯桩	29°17'36".6N,121°47'09".0E	(15)★快黄9m3M(同闪)
(20)马岙门大桥16号灯桩	29°17'37".4N,121°47'08".8E	(16)★快黄9m3M(同闪)
(21)马岙门大桥17号桥涵标	29°17'36".8N,121°47'10".0E	(17)☒定红
(22)马岙门大桥18号桥涵标	29°17'37".6N,121°47'09".7E	(18)☒定红
(23)力洋港大桥5号桥涵标	29°11'25".3N,121°37'08".5E	(5)☒定红
(24)力洋港大桥6号桥涵标	29°11'26".2N,121°37'07".9E	(6)☒定红
(25)力洋港大桥7号灯桩	29°11'25".7N,121°37'09".7E	(7)★快黄9m3M(同闪)
(26)力洋港大桥8号灯桩	29°11'26".9N,121°37'09".0E	(8)★快黄9m3M(同闪)
(27)力洋港大桥9号桥涵标	29°11'26".8N,121°37'11".6E	(9)☒定红
(28)力洋港大桥10号桥涵标	29°11'27".7N,121°37'10".9E	(10)☒定绿
(29)力洋港大桥11号灯桩	29°11'27".6N,121°37'13".6E	(11)★快黄9m3M(同闪)
(30)力洋港大桥12号灯桩	29°11'28".7N,121°37'12".9E	(12)★快黄9m3M(同闪)
(31)力洋港大桥13号桥涵标	29°11'28".6N,121°37'15".5E	(13)☒定绿
(32)力洋港大桥14号桥涵标	29°11'29".5N,121°37'14".9E	(14)☒定红
(33)力洋港大桥15号灯桩	29°11'29".4N,121°37'17".5E	(15)★快黄9m3M(同闪)

- |                   |                            |                         |
|-------------------|----------------------------|-------------------------|
| (34)力洋港大桥 16 号灯桩  | 29°11'30".6N,121°37'16".8E | (16)★快黄9m3M(同闪)         |
| (35)力洋港大桥 17 号桥涵标 | 29°11'30".1N,121°37'18".5E | (17)☒定红                 |
| (36)力洋港大桥 18 号桥涵标 | 29°11'31".0N,121°37'18".0E | (18)☒定红                 |
| (37)力洋港大桥 19 号灯桩  | 29°11'18".4N,121°37'06".9E | (19)⚓莫(C)黄12s5.7m3M(同闪) |
| (38)力洋港大桥 20 号灯浮标 | 29°11'28".9N,121°37'00".3E | (20)⚓莫(C)黄12s(同闪)       |
| (39)力洋港大桥 21 号灯浮标 | 29°11'20".4N,121°37'11".5E | (21)⚓莫(C)黄12s(同闪)       |
| (40)力洋港大桥 22 号灯浮标 | 29°11'31".1N,121°37'04".9E | (22)⚓莫(C)黄12s(同闪)       |
| (41)力洋港大桥 23 号灯浮标 | 29°11'25".2N,121°37'21".6E | (23)⚓莫(C)黄12s(同闪)       |
| (42)力洋港大桥 24 号灯浮标 | 29°11'35".9N,121°37'14".9E | (24)⚓莫(C)黄12s(同闪)       |
| (43)力洋港大桥 25 号灯桩  | 29°11'27".5N,121°37'26".0E | (25)⚓莫(C)黄12s5.7m3M(同闪) |
| (44)力洋港大桥 26 号灯浮标 | 29°11'38".1N,121°37'19".5E | (26)⚓莫(C)黄12s(同闪)       |
| (45)力洋港大桥 27 号灯浮标 | 29°11'16".9N,121°37'03".1E | (27)⚓莫(P)黄12s(同闪)       |
| (46)力洋港大桥 28 号灯浮标 | 29°11'27".6N,121°36'56".4E | (28)⚓莫(P)黄12s(同闪)       |
| (47)青山港大桥 5 号桥涵标  | 29°10'05".4N,121°35'36".3E | (5)☒定红                  |
| (48)青山港大桥 6 号桥涵标  | 29°10'05".9N,121°35'35".2E | (6)☒定红                  |
| (49)青山港大桥 7 号灯桩   | 29°10'06".2N,121°35'36".6E | (7)★快黄9m3M(同闪)          |
| (50)青山港大桥 8 号灯桩   | 29°10'06".6N,121°35'35".7E | (8)★快黄9m3M(同闪)          |
| (51)青山港大桥 9 号桥涵标  | 29°10'07".3N,121°35'37".4E | (9)☒定绿                  |
| (52)青山港大桥 10 号桥涵标 | 29°10'07".9N,121°35'36".3E | (10)☒定绿                 |
| (53)青山港大桥 11 号灯桩  | 29°10'08".6N,121°35'37".9E | (11)★快黄9m3M(同闪)         |
| (54)青山港大桥 12 号灯桩  | 29°10'08".9N,121°35'37".0E | (12)★快黄9m3M(同闪)         |
| (55)青山港大桥 13 号桥涵标 | 29°10'09".2N,121°35'38".4E | (13)☒定红                 |
| (56)青山港大桥 14 号桥涵标 | 29°10'09".7N,121°35'37".3E | (14)☒定红                 |

Chart 53452(28,31,43,46,51)[2019-237] 54001(31,51)[2019-238]

Source East China Sea Aids 001/2019

### 315.South China Sea – Dongyin Island Southeastwards – Buoyage

Delete "观测<sup>橙</sup>灯" in position 26°19'37".0N,120°31'27".0E.

Chart 61002[2019-5] 2310[2019-86]

Source NTM 2018-(30)-1242

### 316.South China Sea – Dongyin Island Southeastwards – Buoyage

Insert "观测<sup>橙</sup>闪红4s" in position 26°21'03".0N,120°30'48".9E.

Chart 61002[2019-315] 2310[2019-315]

Source NTM 2018-(31)-1282

317.Taiwan Strait – Taiwan Island Westwards – Yuangangyugang Northwards – Obstruction



Insert "(1)⊙据报" in position 24°29'02".6N,120°39'15".7E.

Chart 2311[2019-288]

Source NTM 2018-(30)-1243

318.Taiwan Strait – Jinmen Island Southeastwards – Aids

Insert the V-AIS in the following position:

Position	Characteristic
(1)24°25'55".7N,118°32'09".7E	 V-AIS
(2)24°25'19".0N,118°31'20".8E	 V-AIS
Chart 64001(2)[2019-244] 65171[2019-244]	
Source NTM 2018-(36)-1496	

319.Taiwan Strait – Taiwan Island Southwest Shore to Penghu Island – Submarine Cable

Insert the submarine cable joining the following position:


- (1)23°33'50".8N,120°08'06".6E
- (2)23°33'19".4N,120°07'09".3E
- (3)23°32'22".0N,120°06'19".6E
- (4)23°31'43".8N,120°04'35".0E
- (5)23°29'49".2N,119°56'35".2E
- (6)23°28'06".6N,119°45'47".5E
- (7)23°28'20".7N,119°42'43".2E
- (8)23°29'21".9N,119°41'38".3E
- (9)23°31'00".5N,119°41'07".3E
- (10)23°31'08".3N,119°40'41".8E
- (11)23°32'45".1N,119°39'50".0E

Chart 2312(with chart unchanged)[2019-246]

Source NTM 2018-(36)-1498

320.Taiwan Strait – Taiwan Island Southwestwards – Anping Port Northwestwards –  
Buoyage

(1>Delete "气象  互红黄8s" in position 22°59'30".0N,120°00'02".0E.

(2) Insert "观测  互红黄 8s" in position 22°58'52".0N, 120°01'16".0E.

注: 上述(2)灯浮标移动半径 130m。

Chart 2312[2019-319]

Source NTM 2018-(33)-1365

### 321. Taiwan Strait – Taiwan Island Southwestwards – Buoyage

(1) Delete "气象  闪红 4s" in position 22°39'36".0N, 119°24'54".0E.

(2) Insert "观测  闪红 4s" in position 22°57'01".0N, 119°31'03".0E.

注: 上述(2)灯浮标移动半径 175m。

Chart 2312(2)(1 with chart unchanged)[2019-320]

Source NTM 2018-(31)-1284

### 322. South China Sea – Wanshan Archipelago – Wanshan Islands – Aids

Insert the aids in the following position:




Position	Characteristic
(1) 22°00'42".8N, 113°47'15".1E	临(沉1)  互明暗蓝黄 3s
(2) 22°00'29".5N, 113°47'10".4E	临(沉2)  互明暗蓝黄 3s
(3) 22°00'39".0N, 113°47'10".0E	 V-AIS

Chart 84001(1,3)[2019-289] 84002(1,3)[2019-289] 84203(1,3)[2019-289]  
3314(1,3)[2019-61]

Source NTM 2018-(34)-1409

### 323. South China Sea – Wanshan Archipelago – Wanshan Port – Buoyage

Move the light-buoy in the following position, others unchanged:

Name	Former Position	New Position
(1) 万山港 1 号灯浮标	21°56'07".7N, 113°42'38".4E	21°56'04".3N, 113°42'35".0E
(2) 万山港 2 号灯浮标	21°56'11".7N, 113°42'41".4E	21°56'09".2N, 113°42'39".0E
(3) 万山港 3 号灯浮标	21°56'04".3N, 113°42'48".2E	21°56'03".0N, 113°42'44".0E
(4) 万山港 4 号灯浮标	21°56'08".3N, 113°42'51".2E	21°56'07".9N, 113°42'47".8E

Chart 84203(1)[2019-322]

Source Nanhai Aids 081/2018

### 324. South China Sea – Qiongzhou Strait Northeastwards – V-AIS

Insert " V-AIS" in position 20°33'06".0N, 111°12'20".0E.

Chart 3315[2019-290]  
Source NTM 2018-(23)-982


### 325.South China Sea – Zhujiangkou – Gongsha Channel – Buoyage

Insert "(20-1)  " in position 22°41'49".3N,113°44'23".6E.

Chart 84206[2019-248] 84214[2019-248] 84215[2018-1580]  
Source NTM 2018-(25)-1065

### 326.South China Sea – Maoming Port – Pilot Boarding Place

1) Insert the pilot boarding place in the following position:

(1) Insert " " in position 21°23'21".6N,111°07'09".0E.

2) Delete the former pilot boarding place bounded by the following position:

(2) 21°23'06".4N,111°07'47".8E

(3) 21°23'06".4N,111°08'52".8E


(4) 21°22'06".9N,111°08'52".8E

(5) 21°22'06".9N,111°07'47".8E

注:登(离)船水域半径1M,要求普通船舶,油轮,风力<7级,波高<1.5m,能见距离≥1M时启用。

Chart 87001[2019-290] 87102[2019-13] 87103(1)[2018-1581]  
Source MOT 007/2019

### 327.South China Sea – Maoming Port – Pilot Boarding Place

Insert " " in position 21°16'58".2N,111°23'35".4E.

注:登(离)船水域半径2M,要求油轮,吃水≤19.8m,风力<7级,波高<1.5m,能见距离≥1M时启用。

Chart 87001[2019-326] 87101[2018-739] 3315[2019-324]  
Source MOT 007/2019

### 328.South China Sea – Hainan Island – Yangpu Port – Aids

1) Delete the aids and note in the following position:

Name	Position
(1)洋浦港18A号灯浮标	19°43'31".2N,109°11'31".6E
(2)洋浦港16A号灯浮标	19°43'26".6N,109°11'04".0E
(3)洋浦港20号灯浮标	19°43'31".3N,109°11'49".0E



- (4)洋浦港 22 号灯浮标 19°43'24".4N,109°12'07".7E  
 (5)洋浦港 21 号右侧水中灯桩 19°43'24".7N,109°11'45".0E  
 (6)洋浦港 17 号灯浮标 19°43'24".1N,109°11'10".4E  
 (7)洋浦港 19 号右侧水中灯桩 19°43'20".5N,109°11'22".8E  
 (8)洋浦港 18 号左侧水中灯桩 19°43'31".3N,109°11'18".1E

2) Insert the light-buoy in the following position:

Name	Position	Characteristic
(9)洋浦港 17 号灯浮标	19°43'23".3N,109°11'03".6E	(17)  闪绿 4s(同闪)
(10)洋浦港 18 号灯浮标	19°43'23".3N,109°11'03".6E	(18)  闪红 4s(同闪)
(11)洋浦港 24 号灯浮标	19°43'25".0N,109°11'52".4E	(24)  闪绿 4s(同闪)
(12)洋浦港 S1 号水中灯桩	上述(7)位置处	(S1) ★莫(U)15s11m5M
(13)洋浦港 S2 号水中灯桩	上述(8)位置处	(S2) ★莫(U)15s11m5M

Chart 04401(2~5,7,8;10~13)[2019- ] 04402[2019-116] 04403(4;11)[2017-1081]  
 Source Nanhai Aids 082/2018

### 329.South China Sea – Hainan Island – Yangpu Port – Aids

Amend the name of the aids in the following position, others unchanged:

Name	Position	New Name
(1)洋浦港 G1 号灯浮标	19°43'35".8N,109°11'15".1E	洋浦港 19 号灯浮标
(2)洋浦港 G2 号灯浮标	19°43'43".9N,109°11'12".0E	洋浦港 20 号灯浮标
(3)洋浦港 G3 号灯浮标	19°43'42".5N,109°11'32".6E	洋浦港 21 号灯浮标
(4)洋浦港 G4 号灯浮标	19°43'49".3N,109°11'27".3E	洋浦港 22 号灯浮标
(5)洋浦港 G5 号灯浮标	19°43'36".6N,109°11'46".7E	洋浦港 23 号灯浮标
(6)洋浦港 23 号灯浮标	19°43'20".1N,109°12'20".6E	洋浦港 25 号灯浮标
(7)洋浦港 24 号灯浮标	19°43'20".5N,109°12'32".1E	洋浦港 26 号灯浮标

Chart 04401(2,3,7)[2019-328] 04402[2019-328] 04403(6,7)[2019-328]  
 Source Nanhai Aids 082/2018

### 330.Chart Correction

Chinese Version Only.

Chart 65112[2019-203]



## Temporary Notices

### 331. Bohai Sea – Qinhuangdao Port – Buoyage (T)

Chinese Version Only.

**Chart** 21101

**Source** Beihai Aids 010/2019

### 332. Bohai Sea – Bohai Gulf – Seismic Exploration (T)

From 3 February to 31 December 2019, seismic exploration is in progress within the area bounded by the following positions:

(1) 38°39'59".2N, 118°10'52".9E

(2) 38°47'04".7N, 118°10'40".9E

(3) 38°47'21".5N, 118°30'24".8E

(4) 38°35'41".4N, 118°30'39".4E

(5) 38°35'41".2N, 118°29'34".7E

(6) 38°40'47".0N, 118°23'40".0E

Operating vessel is showing signals and keeping watch on VHF ch.08 & 16.

**Chart** 23001 23101 24101

**Source** Dongjiang Navigation Notice 017/2019

### 333. Bohai Sea – Dongying Port – Construction (T)

From 28 February to 30 May 2019, construction is in progress centered on 38°14'42".0N, 118°53'28".8E, radius 500m.

Operating vessel is showing signals and keeping watch on VHF. Vessels should contact with the operating vessel. Mariners are advised to navigate with caution and keep a safe distance off the operating vessel.

**Chart** 33001

**Source** Dongying Navigation Notice 041/2019

### 334. Bohai Sea – Dongying Port – Construction (T)

From 16 February to 15 June 2019, construction is in progress within the area bounded by the following positions:

(1) 38°04'24".6N, 118°57'41".8E

(2) 38°04'40".0N, 118°58'20".9E

Blank Page

(3)38°04'28".6N,118°58'28".1E

(4)38°04'09".7N,118°57'40".0E

Operating vessel is showing signals and keeping watch on VHF. Vessels should contact with the operating vessel. Mariners are advised to navigate with caution and keep a safe distance off the operating vessel.

**Chart** 32201

**Source** Dongying Navigation Notice 039/2019

### 335.Bohai Sea – Dongying Port – Construction (T)

From 16 February to 15 June 2019, construction is in progress within the area bounded by the following positions:

(1)38°04'40".4N,118°57'36".4E

(2)38°04'54".3N,118°58'12".4E

(3)38°04'39".0N,118°58'22".0E

(4)38°04'23".9N,118°57'42".8E

Operating vessel is showing signals and keeping watch on VHF. Vessels should contact with the operating vessel. Mariners are advised to navigate with caution and keep a safe distance off the operating vessel.

**Chart** 32201

**Source** Dongying Navigation Notice 040/2019

### 336.Bohai Sea – Dongying Port – Construction (T)

From 11 February to 31 December 2019, construction is in progress within the area bounded by the following positions:

(1)38°04'23".6N,118°57'01".4E

(2)38°04'11".8N,118°57'08".7E

(3)38°04'31".1N,118°57'45".5E

(4)38°04'33".4N,118°57'44".6E

Operating vessel is showing signals and keeping watch on VHF. Vessels should contact with the operating vessel. Mariners are advised to navigate with caution and keep a safe distance off the operating vessel.

**Chart** 32201

**Source** Dongying Navigation Notice 035/2019

Blank Page

### 337. Bohai Sea – Laizhou Gulf – Drilling (T)

From 11 February to 31 July 2019, drilling is in progress centered on  $38^{\circ} 15' 48''.7N$ ,  $118^{\circ} 54' 37''.3E$ , radius 500m.

Operating vessel is showing signals and keeping watch on VHF. Vessels should contact with the operating vessel. Mariners are advised to navigate with caution and keep a safe distance off the operating vessel.

**Chart** 33001

**Source** Dongying Navigation Notice 034/2019

### 338. Bohai Sea – Laizhou Gulf – Drilling (T)

From 29 January to 30 June 2019, drilling is in progress centered on  $38^{\circ} 14' 27''.7N$ ,  $118^{\circ} 48' 20''.4E$ , radius 500m.

Operating vessel is showing signals and keeping watch on VHF. Vessels should contact with the operating vessel. Mariners are advised to navigate with caution and keep a safe distance off the operating vessel.

**Chart** 33001

**Source** Dongying Navigation Notice 030/2019

### 339. Bohai Sea – Laizhou Gulf – Drilling (T)

From 14 February to 20 May 2019, drilling is in progress centered on  $38^{\circ} 02' 37''.9N$ ,  $119^{\circ} 48' 18''.4E$ , radius 1000m.

Operating vessel is showing signals and keeping watch on VHF. Vessels should contact with the operating vessel. Mariners are advised to navigate with caution .

**Chart** 33001

**Source** Yantai Navigation Notice 037/2019

### 340. East China Sea – Changjiangkou and Approaches – Surveying (T)

From 1 March to 31 December 2019, surveying is in progress by day within the area bounded by the following position:

(1)  $31^{\circ} 19' 49''N$ ,  $121^{\circ} 42' 50''E$

(2)  $31^{\circ} 16' 08''N$ ,  $121^{\circ} 51' 39''E$

(3)  $31^{\circ} 13' 49''N$ ,  $122^{\circ} 05' 37''E$

(4)  $31^{\circ} 06' 07''N$ ,  $122^{\circ} 18' 19''E$

(5)  $31^{\circ} 06' 10''N$ ,  $122^{\circ} 29' 39''E$

Blank Page



Operating vessel is showing signal and keeping watch on VHF ch.06&16. AIS is on work. Mariners are advised to navigate with caution. Vessels are required to pass by slowly keeping a safe distance off the operating vessel.

**Chart** 44001

**Source** Shanghai Navigation Notice 072/2019

### 341. East China Sea – Changjiangkou and Approaches – Construction (T)

From 1 March 2019 to 31 August 2020, surveying is in progress by day within the following two areas:

1) Area 1:

(1) 31°16'18".6N, 121°47'11".3E

(2) 31°14'06".6N, 121°48'35".3E

(3) 31°12'09".0N, 121°50'22".2E

(4) 31°09'49".6N, 121°53'49".4E

(5) 31°09'44".1N, 121°53'45".4E

(6) 31°12'03".2N, 121°50'18".7E

(7) 31°14'02".6N, 121°48'29".2E

(8) 31°16'15".6N, 121°47'04".6E

2) Area 2:

(9) 31°23'53".8N, 121°53'05".4E

(10) 31°23'36".2N, 121°53'08".6E

(11) 31°23'25".7N, 121°53'35".0E

(12) 31°23'43".8N, 121°53'35".7E

Operating vessel is showing signal and keeping watch on VHF ch.06&16. AIS is on work. Mariners are advised to navigate with caution. Vessels are required to pass by slowly keeping a safe distance off the operating vessel.

**Chart** 44174

**Source** Shanghai Navigation Notice 074/2019

### 342. East China Sea – Zhoushan Port – Zhenghai Harbour – Surveying (T)

From 27 February to 31 December 2019, surveying is in progress by day anytime within the area bounded by the following positions:

1) Area 1:

(1) 29°57'49"N, 121°43'31"E

Blank Page

- (2)29°57'58"N,121°43'38"E
- (3)29°58'14"N,121°44'00"E
- (4)29°58'25"N,121°44'24"E
- (5)29°58'27"N,121°44'23"E
- (6)29°58'15"N,121°43'59"E
- (7)29°57'59"N,121°43'37"E
- (8)29°57'50"N,121°43'30"E
- (9)29°57'49"N,121°43'31"E
- (10)29°57'58"N,121°43'38"E
- (11)29°58'14"N,121°44'00"E
- (12)29°58'25"N,121°44'24"E
- 2)Area 2:
  - (13)29°58'26"N,121°44'28"E
  - (14)29°58'30"N,121°44'42"E
  - (15)29°58'31"N,121°44'56"E
  - (16)29°58'33"N,121°45'08"E
  - (17)29°58'37"N,121°45'08"E
  - (18)29°58'34"N,121°44'56"E
  - (19)29°58'32"N,121°44'41"E
  - (20)29°58'29"N,121°44'27"E
- 3)Area 3:
  - (21)29°58'45"N,121°45'22"E
  - (22)29°58'53"N,121°44'58"E
  - (23)29°58'51"N,121°44'57"E
  - (24)29°58'42"N,121°45'21"E
  - (25)29°58'56"N,121°44'54"E
  - (26)29°58'56"N,121°44'45"E
  - (27)29°58'56"N,121°44'35"E
  - (28)29°58'54"N,121°44'35"E
  - (29)29°58'54"N,121°44'45"E
  - (30)29°58'54"N,121°44'54"E
  - (31)29°58'56"N,121°44'30"E
  - (32)29°58'56"N,121°44'08"E
  - (33)29°58'54"N,121°44'54"E

Blank Page

(34)29°58'54"N,121°44'30"E

Operating vessel is showing signal and keeping watch on VHF ch.06. Mariners are advised to navigate with caution. Vessels are required to pass by slowly keeping a safe distance off the operating area. Tel.:15058403182.

**Chart** 53132

**Source** Ningbo Navigation Notice 047/2019

### 343.East China Sea – Zhoushan Port – Beilun Harbour – Surveying (T)

From 1 March to 31 December 2019, surveying is in progress by day anytime within the area bounded by the following positions:

(1)29°56'36"N,121°50'33"E

(2)29°56'32"N,121°50'43"E

(3)29°56'31"N,121°50'47"E

(4)29°56'34"N,121°50'48"E

(5)29°56'39"N,121°50'34"E

Operating vessel is showing signal and keeping watch on VHF ch.14. Mariners are advised to navigate with caution. Vessels are required to pass by slowly keeping a safe distance off the operating area. Tel.:15058403182.

**Chart** 53132

**Source** Ningbo Navigation Notice 044/2019

### 344.East China Sea – Zhoushan Port – Daxie Harbour – Surveying (T)

From 26 February to 31 December 2019, surveying is in progress by day anytime within the area bounded by the following positions:

(1)29°57'05"N,121°58'10"E

(2)29°56'46"N,121°58'24"E

(3)29°56'46"N,121°58'19"E

(4)29°56'59"N,121°58'09"E

Operating vessel is showing signal and keeping watch on VHF ch.14. Mariners are advised to navigate with caution. Vessels are required to pass by slowly keeping a safe distance off the operating area. Tel.:13958236586.

**Chart** 53132

**Source** Ningbo Navigation Notice 045/2019

Blank Page

### 345. East China Sea – Aiwang Bay – Approaches to Dadaishan – Pipeline Work (T)

From 1 March to 31 July 2019, pipeline work is in progress by day and night within the area joining the line northern 300m, southern 150m centered on the following positions:

(1) 28°10'32".4N, 121°23'06".6E

(2) 28°10'35".4N, 121°23'27".6E

Operating vessel is showing signal and keeping watch on VHF ch.16. Irrespective vessels are prohibited from entering the operating area. Mariners are advised to navigate with caution. Vessels are required to pass by slowly keeping a safe distance off the operating vessel. Tel.: 13396866716.

**Chart** 54531 54631

**Source** Taizhou Navigation Notice 009/2019

### 346. East China Sea – Approaches to Daliandao – Construction (T)

From 7 May 2014 to 24 July 2019, construction is in progress within the six areas bounded by the following positions:

1) Area 1, is a 1M wide area centered on the line joining the following position:

(1) 25°44'01".9N, 119°36'16".4E

(2) 25°42'18".3N, 119°37'20".2E

2) Area 2: is a 1M wide area centered on the line joining the following position:

(3) 25°42'05".4N, 119°37'28".1E

(4) 25°41'03".4N, 119°37'35".4E

3) Area 3: is a 1M wide area centered on the line joining the following position:

(5) 25°40'49".0N, 119°38'15".1E

(6) 25°40'42".5N, 119°38'19".0E

4) Area 4: is a 1M wide area centered on the line joining the following position:

(7) 25°40'25".2N, 119°38'27".3E

(8) 25°39'50".4N, 119°38'44".2E

5) Area 5: is a 1M wide area centered on the line joining the following position:

(9) 25°39'27".6N, 119°39'02".9E

(10) 25°39'17".3N, 119°39'13".7E

6) Area 6: is a 1M wide area centered on the line joining the following position:

(11) 25°39'06".9N, 119°39'24".4E

(12) 25°38'56".4N, 119°39'35".3E

Mariners should contact with operating vessels by VHF or other effective methods. Users should perform chart correction in time. Mariners are advised to navigate with caution. Vessels are required

Blank Page



to pass by slowly.

**Chart** 62561

**Source** Pingtan Navigation Notice 004/2019

### 347.Taiwan Strait – Shijing – Bridge Construction (T)

From 26 February 2019 to 25 February 2022, bridge construction is in progress within the area bounded by the following two areas:

1)Area 1:

(1)24°39'03".0N,118°25'41".9E

(2)24°39'01".9N,118°25'41".6E

(3)24°38'56".2N,118°26'01".8E

(4)24°38'58".0N,118°26'02".4E

2)Area 2:

(5)24°38'54".0N,118°26'09".9E

(6)24°38'47".8N,118°26'35".6E

(7)24°38'49".2N,118°26'35".4E

(8)24°38'56".0N,118°26'10".5E

Irrespective vessels are prohibited from entering the operating area. Mariners are advised to navigate with caution. Vessels are required to pass by slowly keeping a safe distance off the operating vessel.

**Chart** 64412

**Source** Quanzhou Navigation Notice 013/2019

### 348.Taiwan Strait – Xiamen Port – Haicang Harbour – Dredging (T)

From 2 March 2019 to 29 June 2020, dredging is in progress by day and night anytime within the following three areas:

1)Area 1:

(1)24°27'08".7N,117°59'04".1E

(2)24°27'10".5N,117°58'55".4E

(3)27°27'17".9N,117°58'57".2E

(4)24°27'16".2N,117°59'05".9E

(5)24°27'07".6N,117°59'09".2E

2)Area 2:

(6)24°27'19".1N,117°58'06".9E

Blank Page

- (7)24°27'07".3N,117°59'03".7E
- (8)24°27'04".8N,117°59'05".4E
- (9)24°27'04".6N,117°59'06".0E
- (10)24°26'51".6N,117°59'10".4E
- (11)24°27'02".4N,117°58'18".3E
- (12)24°27'03".7N,117°58'13".2E
- (13)24°27'07".6N,117°58'00".7E
- (14)24°27'16".8N,117°58'03".0E

3)Area 3:

- (15)24°26'59".6N,117°57'58".7E
- (16)24°26'55".1N,117°58'13".1E
- (17)24°26'44".8N,117°59'02".9E
- (18)24°26'42".5N,117°58'54".9E
- (19)24°26'51".8N,117°58'10".2E
- (20)24°26'58".2N,117°57'58".3E

Operating vessel is showing signals and keeping watch on VHF ch.08. AIS is on work. Mariners are advised to navigate with caution. Vessels are required to pass by slowly keeping a safe distance off the operating vessel. Mariners should contact with operating vessel ahead if it is needed. Tel.: 13178379800.

**Chart** 65112

**Source** Xiamen Navigation Notice 008/2019

**349.South China Sea – Shantou Port – Pile–sinking (T)**

From 27 February to 30 June 2019, pile–sinking is in progress in position 23°12'57".6N,116°58'55".2E.

Operating area: centered on 23°12'57".6N,116°58'55".2E,radius 1000m.

Warning area: centered on 23°12'57".6N,116°58'55".2E,radius 1M.

Chinese Version Only.

**Chart** 81101 81201

**Source** Shantou Navigation Notice 008/2019

**350.South China Sea – Jiazi Port – Pier Construction (T)**

From 31 August 2018 to 30 June 2019, pier construction is in progress within the area bounded by the the following position:

Blank Page

(1)22°49'58".1N,116°00'06".6E

(2)22°49'44".4N,116°00'26".0E

(3)22°49'03".9N,115°59'24".7E

(4)22°49'34".7N,115°58'44".4E

(5)22°50'06".3N,115°59'39".0E

Operating vessel is showing signal and keeping watch on VHF ch.16. Mariners are advised to navigate with caution. Vessels are required to pass by slowly keeping a safe distance off the operating area.

**Chart** 82101

**Source** Shanwei Navigation Notice 010/2018&006/2019

### 351.South China Sea – Daya Bay – Huizhou Port – Pier Construction(T)

From 25 April 2016 to 25 April 2020, pier construction is in progress daily 06:00~18:00 within the area bounded by the following position:

(1)22°41'25".7N,114°34'19".6E

(2)22°41'11".4N,114°34'19".6E

(3)22°41'08".6N,114°34'13".1E

(4)22°40'45".1N,114°34'34".0E

(5)22°41'25".6N,114°34'34".2E

Operating vessel is showing signals and keeping watch on VHF ch.08&016. Vessels are not permitted to enter the above area.Mariners are advised to navigate with caution.

**Chart** 83101 83103

**Source** Huizhou Navigation Notice 009/2016&004/2019

### 352.South China Sea – Approaches to Southern Hainan Island – Drilling(T)

From 27 February to 20 July 2019, drilling is in progress by 24 hours everyday within the area centered on position 17°40'53"N,108°40'54"E,radius 2000m.

Operating vessel is showing signal and keeping watch on VHF ch.16. Irrespective vessels are prohibited from entering the operating area. Mariners are advised to navigate with caution. Vessels are required to pass by slowly keeping 2000m off the operating vessel.

**Chart** 3317

**Source** Sanya Navigation Notice 004/2019

### 353.Correction

Blank Page

Correct position (3)  $31^{\circ}17'14''.0N$ ,  $122^{\circ}52'04''.5E$  to  $31^{\circ}17'14''.0N$ ,  $121^{\circ}52'04''.5E$  for No.123  
in Issue No.4 2019.

Chart 44001 44131 44132

Blank Page



## Disabled Temporary Notice List

### (1) Bohai Sea

1265/2018	Tangshan Port	Dredging(T)
1386/2018	Tianjin Port	Breakwater Construction(T)
1435/2018	Binzhou Port	Buoyage(T)
1438/2018	Laizhou Gulf	Drilling(T)
1616/2018	Qinhuangdao Port	Pier Construction(T)
22/2019	Laizhou Gulf	Drilling(T)
87/2019	Huanghua Port	Dredging(T)
120/2019	Tianjin Port	Surveying(T)
188/2019	Laizhou Gulf	Construction(T)
189/2019	Penglai	Construction(T)

### (2) Yellow Sea

1309/2018	Qingdao Port	Pier Construction(T)
1553/2018	Qingdao Port	Construction(T)
119/2019	Dalian Port	Pier Construction(T)
121/2019	Qingdao Port	Berth Construction(T)

### (3) East China Sea & Taiwan Strait

712/2018	Nanji Island	Pier Construction(T)
751/2018	Nanji Islands	Pier Construction(T)
925/2018	Zhoushan Port	Surveying(T)
978/2018	Maluan Bay	Reclamation(T)
1122/2018	Zhoushan Islands	Pier Construction(T)
1198/2018	Qimen Port	Bridge Construction(T)
1199/2018	Approaches to Huagu Island	Bridge Construction(T)
1227/2018	Wenzhou Port	Bridge Construction(T)
1270/2018	Zhoushan Islands	Construction(T)
1285/2018	Approaches to Haitan Island	Construction(T)
1312/2018	Lingjiang	Bridge Construction(T)
1360/2018	Xiamen Port	Structure Inforcement(T)
1399/2018	Minjiangkou	Construction(T)
1476/2018	Shenhu Bay	Reef Exploding(T)
1586/2018	Changjiangkou and Approaches	Construction(T)
1587/2018	Changjiangkou and Approaches	Construction(T)
1588/2018	Approaches to Donghai Bridge	Construction(T)

1620/2018	Taizhou Port	Construction(T)
(4)South China Sea & Beibu Gulf		
809/2017	Zhujiangkou	SandFetching(T)
405/2018	Basuo Port	Reclamation(T)
543/2018	Shantou Harbour	Dredging & Exploding(T)
713/2018	Shantou Port	Dredging(T)
904/2018	Zhanjiang Port	Berth Construction(T)
939/2018	Fangcheng Port	Construction(T)
983/2018	Leizhou Peninsula	Construction(T)
1033/2018	Zhujiangkou	Construction(T)
1240/2018	Zhujiang River	Dyke Construction(T)
1241/2018	Zhujiang River	Dyke Construction(T)
1523/2018	Fangcheng Port	Dredging(T)
1562/2018	Hainan Island	Offshore Platform Anchorage(T)

## INDEX OF TEMPORARY NOTICES IN FORCE

### (1) Bohai Sea

383/2010	Tianjin Port	Buoyage(T)
1507/2017	Dongying Port	Construction(T)
453/2018	DongyingPort	Construction(T)
743/2018	Tianjin Port	Surveying(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)
1466/2018	Weifang Port	Buoyage(T)
1467/2018	Laizhou Port	Buoyage(T)
1470/2018	Yantai Port	Buoyage(T)
1502/2018	Changxingdao	Buoyage(T)
1503/2018	Yingkou Port	Buoyage(T)
1504/2018	Panjin Port	Buoyage(T)
1505/2018	Jinzhou Port	Buoyage(T)
1506/2018	Huludao 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)
90/2019	Laizhou Gulf	Seismic Exploration(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)
204/2019	Tianjin 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)

(2) Yellow Sea

506/2012	Lianyungang Port	V-AIS(T)
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)
1159/2018	Dalian Port	Berth 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)
254/2019	Qingdao Port	Dredging(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)

(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)  
791/2017 Zhoushan Islands Breakwater 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)
462/2018	Lingjiang River	Lightbeacon(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	Jiaying 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 Approaches	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)

(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)	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)
635/2018	Jieshi Bay		Construction(T)
636/2018	Daya Bay		Pier Construction(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)
1063/2018	Yangjiang Port		Lightering(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)
1242/2018	Shantou Port		Construction(T)
1314/2018	Qinzhou Port		Fairway Construction(T)
1402/2018	Eastern of Leizhou Peninsula		Construction(T)
1403/2018	Qiongzhou Strait		Submarine Cable(T)

1443/2018	Zhujiangkou	Construction(T)
1444/2018	Zhujiangkou	Bridge Construction(T)
1445/2018	Yangjiang Port	Construction(T)
1446/2018	Fangcheng Port	Dredging(T)
1447/2018	Hainan Island	Dredging(T)
1448/2018	Hainan Island	Pier Construction(T)
1477/2018	Zhujiangkou	Pier Construction(T)
1478/2018	Bohe Port	Construction(T)
1479/2018	Hainan Island	Reclamation(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)
1594/2018	Fangcheng Port	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)



# 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.