



NOTICES TO MARINERS

Issue No.21 (Total No.1076)

Notice No.492-516

23 May 2022

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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: hcd@tjmsa.gov.cn Phone: +86(0)22 58873986 Fax: +86(0)22 58873988 |
| Shanghai Marine Chart Press Center: | E-mail: gztg@shchart.cn Phone: +86(0)21 65806556 Fax: +86(0)21 65697997 |
| Guangdong MSA Survey and Mapping Office: | E-mail: hemail@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 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

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Chinese Version Only.

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
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Notices to Mariners

492.Yellow Sea – Shicheng Islands – Dawangjia Island Southeastwards – Obstruction

Insert 概位  炸弹 39°19'06".0N,123°13'42".0E
Chart 11001〔2021-1527〕 12001〔2021-1404〕 1301〔2022-349〕
Source NTM 2022-(15)-514

493.Bohai Sea – Yingkou Port and Approaches – VTS Report Line

Insert VTS report line and note "VTS REPORT
LINE CALLING YINGKOU VTS ON ch.69",
radius 20M, center point (1)40°17'46".3N,122°06'24".4E
arc, joining: (2)40°12'00".0N,121°41'25".5E
(3)40°33'19".4N,121°50'00".0E

VTS report west boundary line and note "VTS
REPORT LINE CALLING YINGKOU VTS ON
ch.69", joining: (4)position (3) above
(5)40°48'42".0N,121°50'00".0E
(13144北图廓交点)
(6)40°54'01".4N,121°50'00".0E

VTS report south boundary line and note "VTS
REPORT LINE CALLING YINGKOU VTS ON
ch.69", joining: (7)position (2) above
(8)40°12'00".0N,121°53'36".0E
(13112西图廓交点)
(9)40°12'00".0N,121°57'21".5E

Note: Delete the former VTS report line and note approaches to position (1)~(3).

Chart 13001(1~3;4,6;7,9)〔2022-321〕 13111(1~3;7,9)〔2022-269〕
13112(8,9)〔2021-1007〕 13144(1~3;4,5)〔2022-321〕
1303(1~3;4,6;7,9)〔2022-405〕

Source Liaoning MSA 195/2018

494.Yellow Sea – Penglai Port – Eastern Harbour – Fairway

Insert west fairway boundary line, joining: (1)37°50'47".7N,120°53'41".0E
(2)37°50'15".2N,120°53'40".6E

(3)37°49'42".8N,120°53'40".1E

(4)37°49'29".2N,120°53'39".9E

east fairway boundary line, joining:

(5)37°50'53".9N,120°54'04".4E

(6)37°50'25".9N,120°53'55".0E

(7)37°49'41".2N,120°53'57".1E

Note: 航道设计为5万吨级单向航道,航道长2000m,宽350m,水深10.5m,走向000°~180°,从口门向北2km,然后向东转至蓬莱东港区主航道。

Chart 34001[2022-292] 34131[2021-1410] 34147[2021-1409] 34149[2021-1121]

Source Yantai Navigation Notice 199/2022

495.Yellow Sea – Yantai Port – Muping Harbour Northeastwards – Wreck

Insert  (2021) 37°52'28".3N,121°54'13".5E

Note: 船名为“天丰369”轮,沉船正坐于海底,走向呈90°~270°,船长约96m,高出海底约12.5m。

Chart 35001 [2022-350] 1302 [2022-465] 1304[2022-420]

Source Tianjin Hydrography Centre

496.Yellow Sea – Qingdao Port – Dongjiakou Harbour – Wreck

Insert  (2021) 35°34'33".3N,119°58'20".3E

Chart 36002[2022-295] 36144[2022-295] 1306[2022-384]

Source NTM2022-(15)-518


497.Yellow Sea – Qingdao Port – Dongjiakou Harbour – Buoyage

Amend from: (L1)  快(6)+长闪15s (1)35°33'15".3N,119°45'33".9E

to: (L1)  快(6)+长闪15s (2)35°33'21".4N,119°45'35".5E

from: (L2)  快红 (3)35°33'11".9N,119°45'20".8E

to: (L2)  快红 (4)position (3) above

from: (L3)  闪(2)绿6s (5)35°33'57".7N,119°45'17".2E

to: (L3)  闪绿4s (6)35°34'01".5N,119°45'19".8E

from: (L4)  闪(2)红6s (7)35°33'52".1N,119°45'05".1E

to: (L6)  闪(2)红6s (8)35°34'02".0N,119°44'58".1E

from: (L6)  闪(3)红10s (9)35°34'32".2N,119°44'49".3E

to: (1.8) 网(3)红 10s (10)position (9) above
 from: (1.7) 快(6)+长闪 15s (11)35°34'43".7N,119°45'03".3E
 to: (1.10) 快(6)+长闪 15s (12)position (11) above

Chart 36002 [1,2] [2022-496] 36144 [2022-496] 36145 [2022-295]
 List of Lights CNP81/2021~2022 [3810056.01] [3810056.02] [3810056.03] [3810056.06]
 [3810056.07] [3810056.08]
 Source Beihai Aids 016/2022

498. Yellow Sea – Qingdao Port – Dongjiakou Harbour – Buoyage

Insert (1.4) 网红 4s 35°33'40".7N,119°45'06".5E
 Chart 36144 [2022-497] 36145 [2022-497]
 List of Lights CNP81/2021~2022 [3810056.04]
 Source Beihai Aids 016/2022

499. Yellow Sea – Pingtuyang and Approaches – Wreck

Insert 概位: 沉船 据报 (2022) 33°42'30".0N,121°05'48".0E
 Note: The wreck named "恩赐21".
 Chart 42001 [2022-240] 1306 [2022-496] 2307 [2022-322]
 Source Lianyungang Navigation Warning 0028/2022

500. East China Sea – Zhoushan Islands – Panzhi Island Southeastwards – Submarine Power Line

Insert submarine power line, joining:
 (1) 29°58'50".1N, 122°04'41".0E
 (2) 29°58'48".8N, 122°04'41".0E
 (3) 29°58'48".3N, 122°04'41".8E
 (4) 29°58'47".7N, 122°04'43".0E
 (5) 29°58'47".0N, 122°04'44".8E
 (6) 29°58'46".9N, 122°04'46".3E
 (7) 29°58'46".8N, 122°04'48".3E
 (8) 29°58'46".6N, 122°04'50".2E
 (9) 29°58'46".0N, 122°04'52".0E
 (10) 29°58'45".0N, 122°04'53".6E
 (11) 29°58'43".9N, 122°04'54".9E

- (12)29°58'42".3N,122°04'55".6E
- (13)29°58'40".8N,122°04'56".3E
- (14)29°58'39".2N,122°04'56".9E
- (15)29°58'37".7N,122°04'57".5E
- (16)29°58'36".2N,122°04'58".1E
- (17)29°58'34".6N,122°04'58".7E
- (18)29°58'33".1N,122°04'59".3E
- (19)29°58'31".6N,122°05'00".0E
- (20)29°58'30".2N,122°05'00".5E
- (21)29°58'28".6N,122°05'00".9E
- (22)29°58'26".5N,122°05'01".5E
- (23)29°58'25".1N,122°05'01".6E
- (24)29°58'23".4N,122°05'01".6E
- (25)29°58'22".2N,122°05'01".7E
- (26)29°58'20".2N,122°05'02".2E
- (27)29°58'18".2N,122°05'03".6E
- (28)29°58'17".3N,122°05'04".8E
- (29)29°58'16".4N,122°05'06".5E
- (30)29°58'15".0N,122°05'07".6E

Note: 为保障海底电缆的安全,登陆点已设置禁止抛锚固定标志,海底电缆路由两侧各100m的水域范围内禁止任何船舶抛锚和其他作业。

Chart 52137〔2022-82〕 52174(12~30)〔2022-421〕 53001(12~30)〔2022-421〕
53171(12~30)〔2022-354〕

Source Zhoushan Navigation Notice 053/2022

501.East China Sea – Lingjiang River – Approaches to Lingjiang Bridge – Wreck

Insert 概位: 数据报(2022) 28°45'15".0N,121°15'34".2E

Note: The wreck named "威洋28".

Chart 54312〔2022- 〕

Source Zhejiang Navigation Warning 0295/2022

502.Taiwan Strait – Taiwan Island Westwards – Haikoubodi Southwards – Submarine

Power Line

Insert submarine power line, joining: (1)23°39'04".2N,120°08'42".0E

- (2)23°39'06".6N,120°08'13".8E
- (3)23°37'04".8N,120°03'59".4E
- (4)23°35'11".4N,120°01'20".4E

Chart 2312[2022-309]
 Source NTM 2022-(11)-336

503.South China Sea – Shibeishanjiao Southeastwards – Anchorage











Insert Anchorage boundary line and note " ⚓ No5",
 joining:

- (1)22°43'41".8N,116°38'45".4E
- (2)22°42'40".4N,116°39'08".4E
- (3)22°42'00".0N,116°37'03".2E
- (81001 南图廓交点)
- (4)22°41'57".7N,116°36'56".0E
- (5)22°42'00".0N,116°36'55".2E
- (81001 南图廓交点)
- (6)22°42'59".1N,116°36'33".0E
- (7)position (1) above

Note: 揭阳港惠来沿海5号锚地(中委广东石化原油码头配套锚地)长4km,宽2km。
 水深37.5~38.5m,底质沙泥,可容纳2艘40万吨油轮锚泊。

Chart 81001(1~3,5~7)[2022-310] 3313(1,2,4,6,7)[2022-311]
 Source Jieyang Navigation Notice 016/2022

504.South China Sea – Jiazijiao Southwestwards – Buoyage

Insert 风电场(1)  莫(0)黄15s
 (2)  莫(0)黄15s
 (3)  莫(0)黄15s
 (4)  莫(0)黄15s
 (5)  莫(0)黄15s
 (6)  莫(0)黄15s
 (7)  莫(0)黄15s
 (8)  莫(0)黄15s
 (9)  莫(0)黄15s
 (10)  莫(0)黄15s

- (1)22°36'58".9N,116°02'19".8E
- (2)22°37'20".0N,116°03'33".2E
- (3)22°37'41".2N,116°04'48".6E
- (4)22°38'02".4N,116°06'02".2E
- (5)22°38'23".6N,116°07'16".9E
- (6)22°38'44".9N,116°08'33".0E
- (7)22°37'36".6N,116°08'33".0E
- (8)22°36'19".1N,116°08'33".0E
- (9)22°34'58".8N,116°08'33".0E
- (10)22°33'41".9N,116°08'33".0E










| | | |
|-------|-------------------------------------------------------------------------------------------------------|----------------------------------|
| (11) |  莫(0)黄 15s | (11) 22°33'18".4N, 116°07'15".1E |
| (12) |  莫(0)黄 15s | (12) 22°32'50".2N, 116°05'52".9E |
| (13) |  莫(0)黄 15s | (13) 22°32'23".3N, 116°04'34".4E |
| (14) |  莫(0)黄 15s | (14) 22°32'03".2N, 116°03'26".4E |
| (15) |  莫(0)黄 15s AIS | (15) 22°31'41".7N, 116°02'19".8E |
| (16) |  莫(0)黄 15s | (16) 22°32'45".7N, 116°02'19".8E |
| (17) |  莫(0)黄 15s | (17) 22°34'12".9N, 116°02'19".8E |
| (18) |  莫(0)黄 15s | (18) 22°35'39".5N, 116°02'19".8E |
| (20A) |  莫(U)15s14m5M AIS | (19) 22°37'13".7N, 116°05'42".7E |
| (20B) | ★ 莫(U)15s14m5M | (20) 22°37'13".7N, 116°05'42".9E |
| (22A) |  莫(U)15s14m5M AIS | (21) 22°37'45".1N, 116°05'56".3E |
| (22B) | ★ 莫(U)15s14m5M | (22) 22°37'45".1N, 116°05'56".5E |

Chart 82001(1~19,21)[2022~310] 3313(1,6,10,15,19)[2022~503]

List of Lights CNP83/2021~2022[7210046.01][7210046.02][7210046.03][7210046.04]
[7210046.05][7210046.06][7210046.07][7210046.08][7210046.09]
[7210046.10][7210046.11][7210046.12][7210046.13][7210046.14]
[7210046.15][7210046.16][7210046.17][7210046.18][7210046.19]
[7210046.20][7210046.21][7210046.22]

Source Nanhai Aids 014/2022

505.South China Sea – Zhujiang River – Approaches to Humen – Lightbeacon





| | | |
|--------|---------------------------------------------------------------------------------------------------------------|---------------------------------|
| Delete | (3) ★ | (1) 22°52'20".3N, 113°31'53".1E |
| | (4) ★ | (2) 22°49'53".7N, 113°32'04".6E |
| Amend | from: 下横档(2)  闪(2)绿 6s5m3M | (3) 22°47'14".1N, 113°36'25".3E |
| | to: 南北台(2)  闪(2)绿 6s | (4) 22°47'14".4N, 113°36'26".8E |
| Insert | 小虎西(1-1)  闪(2)红 6s | (5) 22°49'54".2N, 113°32'06".2E |
| | 沙仔沥(2)(塔形)  闪(3)绿 6s | (6) 22°52'20".2N, 113°31'53".9E |

Chart 84002(3,4)[2022~297] 84215(1;3,4;5,6)[2022~250]
84216(1;6)[2022~251] 84233(3,4)[2022~191] 84234(1,2;5,6)[2022~364]

List of Lights CNP83/2021~2022[7411920][7412195.031][7412195.04][7412201]
[7412202]

Source NTM 2022-(11)-337

506.Beibu Gulf – Tieshan Port and Approaches – Wreck

Insert 概位:十字:据报(2022) 21°18'00".0N,109°32'00".0E
Note: The wreck is a fishing boat.
Chart 91001〔2022-389〕 91204〔2022-389〕 3316〔2022-464〕
Source Beihai Navigation Warning 0011/2022

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Temporary Notices

507. Bohai Sea – West of Dongying Port – Construction (T)

Date April 16 to December 31, 2022

Area joining: (1) 38°21'05".1N, 118°30'06".7E
(2) 38°20'23".2N, 118°38'17".3E
(3) 38°16'40".8N, 118°39'49".7E
(4) 38°16'23".8N, 118°40'57".4E
(5) 38°15'27".4N, 118°40'54".4E
(6) 38°15'21".4N, 118°32'26".1E
(7) 38°18'53".2N, 118°23'47".2E
(8) position (1) above

Chart 23001

Source Shandong Navigation Notice 205/2022

508. Yellow Sea – Lianyungang Port – Ganyu Harbour – Construction (T)

Date June 19, 2021 to September 1, 2022

Area joining: (1) 35°02'27".0N, 119°16'53".0E
(2) 35°02'34".0N, 119°16'50".0E
(3) 35°02'26".0N, 119°16'50".0E
(4) 35°02'30".0N, 119°16'41".0E
(5) 35°02'24".0N, 119°16'37".0E
(6) 35°02'23".0N, 119°16'46".0E
(7) 35°02'19".0N, 119°16'46".0E
(8) 35°02'13".0N, 119°16'49".0E
(9) 35°01'16".0N, 119°17'05".0E
(10) 35°01'15".0N, 119°17'15".0E
(11) 35°01'22".0N, 119°17'15".0E
(12) 35°01'15".0N, 119°17'27".0E
(13) 35°01'23".0N, 119°17'23".0E
(14) 35°01'22".0N, 119°17'38".0E
(15) 35°01'29".0N, 119°17'32".0E
(16) 35°01'30".0N, 119°17'45".0E
(17) 35°01'37".0N, 119°17'42".0E

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- (18)35°01'43".0N,119°17'54".0E
- (19)35°01'44".0N,119°17'47".0E
- (20)35°01'58".0N,119°17'56".0E
- (21)35°01'57".0N,119°17'48".0E
- (22)35°02'03".0N,119°17'54".0E
- (23)35°02'01".0N,119°17'46".0E
- (24)position (1) above

Note: Keep watching on VHF ch.16&69.
Chart 37122 41411 41451
Source Lianyungang Navigation Notice 036/2021&022/2022

509.Yellow Sea – Lianyungang Port – Xuwei Harbour – Dredging (T)

Date June 4, 2021 to September 30, 2022
Area joining:

- (1)34°37'54".1N,119°37'57".9E
- (2)34°38'16".0N,119°38'18".4E
- (3)34°38'16".0N,119°38'17".5E
- (4)34°38'21".4N,119°38'23".8E
- (5)34°38'37".2N,119°38'04".1E
- (6)34°38'29".8N,119°37'55".4E
- (7)34°38'45".2N,119°37'36".2E
- (8)34°38'33".6N,119°37'22".7E
- (9)34°38'15".5N,119°37'45".4E
- (10)34°38'03".9N,119°37'45".6E
- (11)position (1) above

Note: Keep watching on VHF ch.16&69.
Chart 41321
Source Lianyungang Navigation Notice 025/2021&023/2022

510.East China Sea – Hangzhou Gulf – Dushan Harbour – Dredging (T)

Date April 19 to December 31, 2022
Area joining:

- (1)30°37'56".2N,121°09'32".8E
- (2)30°37'50".4N,121°09'38".3E
- (3)30°37'37".6N,121°09'27".2E
- (4)30°37'24".1N,121°09'15".9E

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(5)30°37'28".7N,121°09'08".1E

(6)30°37'42".9N,121°09'20".7E

(7)position (1) above

Note: Keep watching on VHF Ch.10&16.

Chart 51122

Source Jiaxing Navigation Notice 008/2022

511.East China Sea – Yongjiang River – Surveying(T)

Date April 30 to December 31, 2022, daily 08:00~16:00

Area joining: (1)29°56'12".2N,121°41'11".0E

(2)29°56'05".6N,121°41'08".2E

(3)29°56'06".6N,121°41'06".9E

(4)29°56'12".1N,121°41'09".3E

(5)position (1) above

Note: Keep watching on VHF ch.06.

Chart 53132 53251 53252

Source Ningbo Navigation Notice 131/2022

512.East China Sea – Ningbo Port – Daxie Harbour – Dredging(T)

Date April 22 to December 31, 2022, anytime

Area joining: (1)29°55'55".4N,121°55'16".6E

(2)29°55'59".1N,121°55'13".2E

(3)29°56'26".2N,121°55'59".8E

(4)29°56'22".1N,121°56'03".1E

(5)position (1) above

Note: Keep watching on VHF ch.14.

Chart 52137 53132

Source Ningbo Navigation Notice 133/2022

513.East China Sea – Zhoushan Port – Meishan Harbour – Surveying(T)

Date April 29 to December 31, 2022, daily 08:00~17:00

Area joining: (1)29°45'47".0N,121°59'41".6E

(2)29°45'55".3N,121°59'55".5E

(3)29°47'22".1N,122°01'43".7E

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- (4)29°47'17".7N,122°02'31".0E
- (5)29°46'11".7N,122°01'09".0E
- (6)29°45'36".9N,121°59'47".0E
- (7)position (1) above

Note: Keep watching on VHF ch.16&28.

Chart 53342

Source Ningbo Navigation Notice 132/2022

514.South China Sea – Nan'ao Island Southwards – Construction (T)

Date March 19, 2021 to November 1, 2022

- Area** joining:
- (1)23°24'46".9N,117°01'37".7E
 - (2)23°24'47".5N,117°01'27".7E
 - (3)23°24'55".9N,117°01'21".2E
 - (4)23°25'03".9N,117°01'26".9E
 - (5)position (1) above

Note: Keep watching on VHF ch.16. The 50m water area outside the construction safety operation water area is the safety warning water area.

Chart 81105

Source Shantou Navigation Notice 027/071/099/2021&014/2022

515.South China Sea – Huizhou Port – Quanwan Harbour – Dredging (T)

Date April 19 to December 31, 2022, day and night

- Area** joining:
- (1)22°41'37".4N,114°34'53".7E
 - (2)22°41'37".5N,114°34'41".2E
 - (3)22°41'25".8N,114°34'41".1E
 - (4)22°41'25".8N,114°34'31".6E
 - (5)22°41'15".8N,114°34'31".6E
 - (6)22°41'08".5N,114°34'15".0E
 - (7)22°40'40".1N,114°34'40".4E
 - (8)22°41'03".5N,114°34'53".6E
 - (9)position (1) above

Note: Keep watching on VHF ch.08(Tel:13602755505).

Chart 83103

Source Guangzhou Navigation Notice 017/2022

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516.South China Sea – Hainan Island – Southern Hainan Island – Work(T)

Date April 22 to December 31, 2022

Area joining: (1)17°34'19".1N,108°34'26".8E
(2)17°34'25".4N,108°36'32".2E
(3)17°27'43".4N,108°36'54".8E
(4)17°27'37".1N,108°34'49".3E
(5)position (1) above

Note: Keep watching on VHF Ch.16.

Chart 3317

Source Sanya Navigation Notice 021/2022

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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.