

# Imray Correction Notice IC3220-1

4 December 2024

## Chart 3220 WGS 84

*Edition 2019*

*Versions available:*

*New Edition (corrected to July 2019)*

### NOTES

*Below is a complete list of corrections issued since the 2019 edition of this chart was published.*

*Each correction is issued with an ILNW reference number and year.*

*Corrections are listed chronologically in ascending order.*

#### 1 **Puerto de Dénia (3220.10 Plan B)** *(correction amended see ILNW 142/21)*

Insert Lt FI(2)G.7s in 38°50'·67N 0°06'·82E

Amend Lt:

FI(2)G.7s to FI.G.3s in 38°50'·55N 0°07'·04E

FI(2)R.7s5m to FI(3)R.9s in 38°50'·64N 0°06'·78E

FI(3)R.9s5m to FI(4)R.11s in 38°50'·68N 0°06'·73E

Delete Lt FI(3)G.9s in 38°50'·65N 0°06'·84E (ILNW 474/19)

#### 2 **Cap Cerbère E (3220.1)**

Delete Y pillar Lt buoy ODAS FI(5)Y.20s in 42°27'·2N 3°32'·3E (ILNW 499/19)

#### 3 **Puerto de Jávea (3220.10 Plan A)**

Amend duration of Lt FI(4)R.6s9m3M to 11s in 38°47'·77N 0°11'·16E (ILNW 621/19)

#### 4 **Approaches to Valencia (3220.3)**

Anchorage areas have been established in the approaches to Valencia. Insert limit of anchorage area joining:

39°27'·3N 0°14'·8W

39°27'·3N 0°12'·7W

39°26'·2N 0°12'·7W

39°26'·2N 0°14'·8W

and

39°24'·3N 0°17'·0W

39°24'·3N 0°12'·7W

39°23'·0N 0°12'·7W

39°23'·0N 0°17'·0W

and

39°24'·8N 0°19'·9W

39°25'·1N 0°18'·0W

39°24'·6N 0°17'·9W

39°24'·3N 0°19'·7W

Delete anchorage area centred on:

39°23'·7N 0°17'·4W

39°23'·7N 0°15'·8W (ILNW 676/19)

**5 Approaches to Valencia (3220.11)**

Anchorage areas have been established in the approaches to Valencia. Insert limit of anchorage area joining:

39°27'·25N 0°14'·80W

39°27'·25N 0°12'·71W

39°26'·17N 0°12'·71W

39°26'·17N 0°14'·80W

and

39°24'·30N 0°17'·03W

39°24'·30N 0°12'·71W

39°23'·00N 0°12'·71W

39°23'·00N 0°17'·03W

and

39°24'·80N 0°19'·85W

39°25'·05N 0°18'·05W

39°24'·55N 0°17'·93W

39°24'·30N 0°19'·73W

Delete anchorage area centred on:

39°23'·73N 0°17'·35W

39°23'·73N 0°15'·82W (ILNW 676/19)

**6 Approaches to Sagunto (3220.3)**

Delete marine farm sym. (*buoyed*) in 39°39'·17N 0°10'·69W (ILNW 681/19)

**7 Approaches to Sagunto (3220.12)**

Delete Y special pillar Lt buoy FI(4)Y.11s3M in:

39°39'·23N 0°10'·76W

39°39'·10N 0°10'·49W

39°38'·93N 0°10'·62W

39°39'·06N 0°10'·89W

plus assoc. limit of marine farm

Delete marine farm sym. in 39°39'·08N 0°10'·69W (ILNW 681/19)

**8 Puerto de los Alfaques (3220.5)**

Amend range of Lt FI(2)R.8s8m6M to 3M in 40°36'·6N 0°36'·3E (ILNW 694/19)

**9 Sant Carles de la Rápita (3220.15 Main chart & Plan B)**

Amend range of Lt FI(2)R.8s8m6M to 3M in 40°36'·55N 0°36'·27E

There have been numerous changes to the buoyage in the approaches to Sant Carles de la Rapita. Yachtsmen are advised to contact the local port authority for the latest information. (ILNW 694/19)

**10 Golfo de Valencia (3220.3)**

Insert Y special pillar Lt buoy ODAS FI(5)Y.20s in 39°46'·6N 0°07'·9E (ILNW 709/19)

**11 Valencia (3220.1)**

Amend Lt FI(4+1)10s35m24M to FI.10s35m24M in 39°27'·0N 0°18'·0W (ILNW 49/20)

**12 Cabo de San Antonio NW (3220.10)**

Insert Y con buoy **No 4** in 38°48'·16N 0°12'·12E

Insert Y can buoy:

**No 3** in 38°50'·04N 0°09'·63E

**No 2** in 38°50'·41N 0°09'·15E

**No 1** in 38°50'·81N 0°08'·60E (ILNW 51/20)

**13 Oropesa NE (3220.13)**

Insert Y special pillar Lt buoy ODAS FI(5)Y.20s in 40°06'·86N 0°10'·44E (ILNW 53/20)

**14 L'Estartit (3220.9)**

Insert Lt FI.R.5s8m5M in 42°03'·0N 3°12'·2E. Delete Lt FI.G.5s9m5M close E (ILNW 138/20)

**15 L'Estartit (3220.21)**

Insert Lt FI.R.5s8m5M in 42°03'·04N 3°12'·24E.

Move Lt FI.G.5s9m5M to 42°03'·04N 3°12'·34E plus amend Lt desc. to FI.G.5s3M. This G Lt marks the end of the outer breakwater extension. (ILNW 138/20)

**16 L'Estartit (3220.21 Plan A).**

Works to the outer harbour of Puerto de L'Estartit are now complete.

Insert Lt:

Fl.G.5s3M in 42°03'·04N 3°12'·34E. This Lt marks the end of the Digue de Abrigo extension.

Fl(2)R.13s3M in 42°03'·09N 3°12'·33E. This Lt marks the end of the Contradique extension.

Amend Lt desc.:

Fl.G.5s9m5M to VQ(3)5s9m3M in 42°03'·05N 3°12'·40E

Fl(2)R.13s3m3M to Fl(2)R.13s in 42°03'·11N 3°12'·32E

Full details will be shown in the next edition of this chart atlas. (ILNW 138/20)

**17 Puerto de Sagunto (3220.3)**

Amend duration of Lt from Q(3)10s12m5M to Q(3)5s12m5M in 39°38'·81N 0°11'·66W (ILNW 185/20)

**18 Puerto de Sagunto (3220.12)**

Amend duration of Lt from Q(3)10s12m5M to Q(3)5s12m5M in 39°38'·81N 0°11'·66W (ILNW 185/20)

**19 Puerto de Sant Carles de la Rapita (3220.15 Plan B) (correction superseded – see ILNW 277/20)**

Insert G starboard con Lt buoy Fl(3)G.9s in 40°36'·59N 0°36'·46E

Amend Lt description at buoy:

**No11** to Fl(4)G.11s in 40°36'·68N 0°36'·32E

**No12** to Fl.G.5s in 40°36'·75N 0°36'·17E (ILNW 221/20)

**20 Approaches to Puerto de Sant Carles de la Rapita (3220.15)**

The designation of the starboard buoyage has been changed.

Amend the designation of G starboard conical buoy:

**No3** to **No1** in 40°34'·65N 0°34'·63E

**No5** to **No3** in 40°35'·27N 0°35'·19E

**No7** to **No5** in 40°35'·80N 0°35'·68E

**No9** to **No7** in 40°36'·25N 0°36'·08E (ILNW 277/20)

**21 Puerto de Sant Carles de la Rapita (3220.15 Plan B)**

The designation of the starboard buoyage has been changed.

Amend the designation of G starboard conical buoy:

**No10** to **No9** in 40°36'·50N 0°36'·36E

**No11** to **No13** in 40°36'·68N 0°36'·32E

**No12** to **No15** in 40°36'·75N 0°36'·17E

The unnamed G starboard conical Lt buoy Fl(3)G.9s in 40°36'·59N 0°36'·46E is now designated **No11** (ILNW 277/20)

**22 Approaches to El Grao de Castellon (3220.13)**

Amend spar Lt buoy to a can Lt buoy in:

39°56'·54N 0°03'·23E

39°56'·69N 0°03'·19E

The buoys Lt description remains unchanged. (ILNW 312/20)

**23 Marina Vela (3220.18 Plan A)**

Insert marina symbol and assoc lgd *Marina Vela* in 41°21'·92N 2°11'·27E (ILNW 313/20)

**24 Punta del Reco (3220.17 Plan B)**

Insert BYB E card Lt buoy VQ(3)5s in 41°03'·99N 1°11'·03E. Delete Lt VQ(3)5s close NW. (ILNW 325/20)

**25 Approaches to Tarragona (3220.17)**

Insert BYB E card Lt buoy VQ(3)5s in:

41°03'·99N 1°11'·03E. Delete Lt VQ(3)5s close NW

41°04'·93N 1°11'·81E. Delete Lt VQ(3)5s close NW (ILNW 325/20)

**26 Puerto de Sagunto (3220.12)**

Insert Lt Fl(4)R.11s in 39°38'·82N 0°12'·80W

Amend Lt to Fl(2+1)R.14.5s in 39°38'·86N 0°12'·82W (ILNW 329/20)

**27 Tarragona (3220.17) correction amended see ILNW 387/20**

Insert G spar Lt buoy Q.G in 41°05'·05N 1°12'·96E (ILNW 357/20)

**28 Punta de sa Guarda NW (3220.21)**

Insert submarine cable between 39°55'·44N 3°50'·32E and 39°55'·37N 3°50'·15E (ILNW 384/20)

**29 Tarragona (3220.17)**

Insert G spar Lt buoy Q.G in 41°05'·28N 1°13'·25E

Move G spar Lt buoy Q.G from 41°05'·05N 1°12'·96E to 41°05'·03N 1°13'·04E (ILNW 387/20)

**30 Puerto de Cambrils (3220.6 Plan D)**

The outer breakwater Malecón de Levante has been widened.

Insert Lt marking the head of the Muelle del Varadero Fl(4)G.11s 3m3M in 41°03'·67N 1°03'·68E.

Insert Lt Fl.G.5s3m in 41°03'·69N 1°03'·72E

Yachtsmen are advised that the pontoon configuration has changed in the vicinity of 41°03'·90N 1°03'·85E (ILNW 469/20)

**31 Punta Ferrerá (3220.22 Panel 1)**

Insert Y special can Lt buoy Fl.Y.5s in 42°14'·74N 3°14'·18E (ILNW 472/20)

**32 Tarragona (3220.17)**

Insert lgd 'Being reclaimed' centred on 41°05'·25N 1°13'·37E

Yachtsmen are advised that buoyage in the vicinity is subject to change. (ILNW 510/20)

**33 Ensenada de Jávea (3220.10)**

Amend Lt desc. Fl(2)G.7s7m5M to Fl.G.5s7m5M in 38°46'·48N 0°11'·48E (ILNW 511/20)

**34 Puerto de Dénia (3220.10 Plan B)**

Insert racon sym. and lgd AIS at Lt Fl(3)R.10s3m5M in 38°50'·78N 0°07'·53E (ILNW 88/21)

**35 Puerto de Hospitalet de L'Infant (3220.6 Plan C)**

Insert R spar Lt buoy with cylinder topmark Fl(4)R.11s3M in 40°59'·19N 0°55'·51E. Delete R pillar Lt buoy Fl(4)R.11s3M close S (ILNW 139/21)

**36 Mataró S (3220.8)**

Amend range of Lt Fl(4)G.16s15m5M to 4M in 41°31'·6N 2°26'·7E (ILNW 139/21)

**37 Mataró S (3220.8 Plan C)**

Amend range of Lt:

Fl(4)G.16s15m5M to 4M in 41°31'·58N 2°26'·67E

Fl(4)R.8s5m4M to 2M in 41°31'·68N 2°26'·68E (ILNW 139/21)

**38 Puerto de l'Escala (3220.21 Plan B)**

Amend Lt desc. Fl(2+1)G.11s6m3M to Fl(3)R.11s6m3M in 42°07'·03N 3°08'·61E (ILNW 140/21)

**39 Dénia (3220.10 Plan B)**

Amend Lt:

Fl(2+1)G.14·5s to Fl.G.5s in 38°50'·59N 0°07'·12E

Fl.G.3s to Q(2)G.6s in 38°50'·55N 0°07'·04E

Fl(2)G.7s to Q(3)G.10s in 38°50'·67N 0°06'·82E (ILNW 142/21)

**40 Bahía des Alfacs (3220.15)**

Insert BY N cardinal spar buoy Q.3M in 40°36'·14N 0°41'·37E.

Delete Lt Q.8m3M and assoc. Lt sector close S (ILNW 143/21)

**41 Golfo de L'Ampolla NE (3220.6)**

Insert marine farm sym. (*buoyed*) in 40°50'·2N 0°49'·7E (ILNW 230/21)

**42 Golfo de L'Ampolla NE (3220.16 Panel 2)**

Insert Y spar Lt buoy Fl(5)Y.13s3M in:

40°50'·44N 0°49'·45E

40°50'·44N 0°49'·96E

40°49'·90N 0°49'·96E

40°49'·90N 0°49'·45E

plus assoc. limit of marine farm & marine farm sym. (ILNW 230/21)

**43 Puerto de Castellón (3220.13 Main chart & Plan A)**

Move Lt & assoc. halo Fl.8s32m14M in 39°58'·11N 0°01'·67E to 39°58'·11N 0°01'·93E (ILNW 232/21)

**44 Vallcarca, Automatic Identification Systems (3220.7)**

Insert racon sym and lgd AIS at Lt Fl(4)G.13s10m4M in 41°14'·20N 1°51'·94E (ILNW 277/21)

**45 Marina Port Vell (3220.18 Plan A)**

Add lgd SS(Traffic) at Lt Fl(2+1)G.15s in 41°21'·85N 2°11'·20E (ILNW 280/21)

**46 Puerto de Cambrils (3220.6 Plan D)**

Insert Lt Fl(2+1)G.10s in 41°03'·83N 1°03'·60E (ILNW 282/21)

**47 Puerto de Garraf (3220.7 Main chart & Plan C)**

Insert racon sym and lgd AIS at Lt:

FI(3)G.9s7m5M in 41°14'·92N 1°53'·94E (Main chart & Plan C)

FI(3)R.9s4m3M in 41°14'·96N 1°54'·00E (Plan C) (ILNW 283/21)

**48 Arenys de Mar (3220.8)**

Insert racon sym. and lgd AIS at Lt FI(2)G.7s9m5M in 41°34'·48N 2°33'·41E (ILNW 352/21)

**49 Puerto de Arenys de Mar (3220.8 Plan E)**

Insert racon sym. and lgd AIS at Lt:

FI(2)G.7s9m5M in 41°34'·48N 2°33'·41E

FI(2)R.7s8m3M in 41°34'·57N 2°33'·53E (ILNW 352/21)

**50 Vilanova i la Geltru, Automatic Identification Systems (3220.7)**

Insert racon sym and lgd AIS at Lt FI(2)G.7s18m5M in 41°12'·36N 1°43'·77E (ILNW 356/21)

**51 Vilanova i la Geltru, Automatic Identification Systems (3220.7 Plan A)**

Insert racon sym and lgd AIS at Lt:

FI(2)G.7s18m5M in 41°12'·36N 1°43'·77E

FI(2)R.7s15m3M in 41°12'·49N 1°43'·75E (ILNW 356/21)

**52 Marina Real Juan Carlos I (3220.11 Plan B)**

Move Lt FI(4)R.11s in 39°27'·58N 0°19'·44W to 39°27'·56N 0°19'·47W (ILNW 407/21)

**53 Coma-Ruga (3220.6 & 7)**

Insert Lt FI(3)G.9s5M in 41°09'·97N 1°28'·98E (ILNW 432/21)

**54 Mallorca N (*correction superseded see ILNW 63/22*)**

Insert Y can Lt buoy ODAS FI(5)Y.20s in 39°53'·79N 2°43'·45E (ILNW 548/21)

**55 Approaches to Barcelona (3220.18)**

Deleted *Obstr* centred on 41°18'·24N 2°11'·60E (ILNW 591/21)

**56 Punta d'en Pau N (3220.9)**

Amend duration of Lt FI(2)G.9s5M to 6s in 41°48'·05N 3°03'·97E (ILNW 594/21)

**57 Punta Prima (3220.19)**

Amend duration of Lt FI(2)G.9s5M to 6s in 41°48'·05N 3°03'·98E (ILNW 594/21)

**58 Punta Prima (3220.20)**

Amend duration of Lt FI(2)G.9s5M to 6s in 41°48'·05N 3°03'·98E (ILNW 594/21)

**59 Port d'Aro (3220.20 Plan A)**

There have been numerous developments in Port d'Aro.

Insert Lt FI(2)R.6s4m3M(sync) in 41°48'·06N 3°03'·93E

Insert Lt FI(3)G.20s in 41°48'·09N 3°03'·91E

Amend duration of Lt FI(2)G.9s5M to 6s in 41°48'·05N 3°03'·98E

Amend Lt desc FI(2)R.6·5s4m3M to FI(2)R.6s(sync) in 41°48'·07N 3°03'·92E (ILNW 594/21)

**60 Puerto de Siles (3220.3)**

Amend visibility of Lt sector 226°-W-336° at Lt FI(2)10s33m20M in 39°40'·47N 0°12'·46W (ILNW 596/21)

**61 Puerto de Siles (3220.12)**

Amend visibility of Lt sector 226°-W-336° at Lt FI(2)10s33m20M in 39°40'·47N 0°12'·46W (ILNW 596/21)

**62 Cabo de Oropesa (3220.13)**

Insert Lt sector 201°-W-058° at Lt FI(3)15s24m21M in 40°04'·99N 0°08'·80E (ILNW 598/21)

**63 Cabo de Oropesa (3220.4)**

Insert Lt sector 201°-W-058° at Lt FI(3)15s24m21M in 40°04'·99N 0°08'·80E (ILNW 598/21)

**64 Dénia, Automatic Identification Systems (3210.2)**

Insert racon sym. & assoc. lgd AIS at Lt:

FI(3)G.11s13m5M in 38°50'·91N 0°07'·53E

FI(4)R.11s9m3M in 38°50'·66N 0°07'·35E (ILNW 602/21)

**65 Dénia, Automatic Identification Systems (3220.10 Main chart & Plan B)**

Insert racon sym. & assoc. lgd AIS at Lt:  
FI(3)G.11s13m5M in 38°50'·91N 0°07'·53E  
FI(4)R.11s9m3M in 38°50'·66N 0°07'·35E  
FI(3)R.10s3m5M in 38°50'·78N 0°07'·53E (ILNW 602/21)

**66 Golfe du Lion (3220.1)**

Insert:  
RW safewater Lt buoy Iso in 42°59'·6N 3°08'·0E  
Y special purpose spher Lt buoy ODAS FI(5)Y.20s in 42°46'·0N 3°25'·0E (ILNW 62/22)

**67 Bahía de Roses (3220.22 Panel 2)**

Insert Lt VQ(9)10s7m3M in 42°15'·06N 3°10'·64E plus visibility of Lt sector 271°-W-145° (ILNW 64/22)

**68 Approaches to Barcelona (3220.18)**

Move YBY E cardinal pillar Lt buoy VQ(3)5s5M in 41°22'·13N 2°11'·59E to 41°22'·26N 2°11'·71E (ILNW 69/22)

**69 Marina Port Vell (3220.18 Plan A)**

Delete YBY E cardinal pillar Lt buoy VQ(3)5s5M in 41°22'·13N 2°11'·59E. This buoy has been moved outside the extents of this plan. (ILNW 69/22)

**70 Approaches to Barcelona (3220.7)**

Replace Y Lt superbouy ODAS with Y spher Lt buoy ODAS also add racon sym. & assoc. lgd AIS in 41°19'·41N 2°12'·43E.  
Lt desc. is unchanged (ILNW 70/22)

**71 Approaches to Barcelona (3220.8)**

Replace Y Lt superbouy ODAS with Y spher Lt buoy ODAS also add racon sym. & assoc. lgd AIS in 41°19'·41N 2°12'·43E.  
Lt desc. is unchanged (ILNW 70/22)

**72 Approaches to Barcelona (3220.18)**

Replace Y Lt superbouy ODAS with Y spher Lt buoy ODAS also add racon sym. & assoc. lgd AIS in 41°19'·41N 2°12'·43E.  
Lt desc. is unchanged (ILNW 70/22)

**73 Llançà (3220.9)**

Insert racon sym. & assoc. lgd AIS at Lt FI(3)R.10s8m5M in 42°22'·5N 3°09'·8E (ILNW 72/22)

**74 Llançà N (3220.23)**

Move Lt FI(3)R.10s8m5M to 42°22'·49N 3°09'·77E also add racon sym. & assoc. lgd AIS (ILNW 72/22)

**75 Puerto de Llançà (3220.23 Plan C)**

Amend Lt desc:  
FI(3)R.10s8m5M to FI(4)R.12s2M in 42°22'·47N 3°09'·76E  
FI(4)R.12s2M to FI(3)R.10s8m5M in 42°22'·49N 3°09'·77E also add racon sym. & assoc. lgd AIS  
Insert racon sym. & assoc. lgd AIS at Lt FI(3)G.10s5m3M in 42°22'·43N 3°09'·78E (ILNW 72/22)

**76 Approaches to Barcelona (3220.18)**

Insert BYB E cardinal pillar Lt buoy VQ(3)5s3M in 41°23'·19N 2°12'·30E. Delete BYB Lt Bn Q(3)10s6m5M close NW (ILNW 75/22)

**77 Puerto Olimpico (3220.18 Plan B)**

Insert BYB E cardinal pillar Lt buoy VQ(3)5s3M in:  
41°23'·02N 2°12'·14E  
41°23'·10N 2°12'·23E  
41°23'·19N 2°12'·30E  
Delete BYB Lt Bn Q(3)10s6m5M in 41°23'·17N 2°12'·29E (ILNW 75/22)

**78 Bahía de Roses (3220.22 Panel 1)**

Insert racon sym. & assoc. lgd AIS at Lt FI.G.4s8m5M in 42°15'·09N 3°10'·62E (ILNW 76/22)

**79 Bahía de Roses (3220.22 Panel 2)**

Insert racon sym. & assoc. lgd AIS at Lt:  
FI.G.4s8m5M in 42°15'·09N 3°10'·62E  
FI.R.4s3M in 42°15'·26N 3°10'·58E (ILNW 76/22)

**80 San Feliu de Guíxols (3220.9)**

Insert racon sym. & assoc. lgd AIS at Lt FI(3)G.9s10m5M in 41°46'·61N 3°01'·98E (ILNW 109/22)

**81 San Feliu de Guíxols (3220 Main chart & plan c)**

Insert racon sym. & assoc. lgd AIS at Lt FI(3)G.9s10m5M in 41°46'·61N 3°01'·98E (ILNW 109/22)

**82 San Feliu de Guíxols (3220.20)**

Insert racon sym. & assoc. lgd AIS at Lt FI(3)G.9s10m5M in 41°46'·61N 3°01'·98E (ILNW 109/22)

**83 Ebro Delta (3220.16 Panel 1)**

Insert racon sym. and assoc. lgd AIS at Lt:

FI(2)G.7s in 40°43'·05N 0°50'·73E

FI(2)R.7s in 40°43'·04N 0°50'·67E (ILNW 122/22)

**84 Tarragona (3220.17)**

Insert racon sym. and assoc. lgd AIS at Lt FI(2+1)R.14·5s14m7M in 41°04'·93N 1°12'·47E (ILNW 123/22)

**85 Approaches to Barcelona (3220.7)**

Delete lgd AIS at RW safewater Lt buoy LFI.10s10M in 41°20'·05N 2°13'·01E. Racon and Lt remain unchanged. (ILNW 125/22)

**86 Approaches to Barcelona (3220.8)**

Delete lgd AIS at RW safewater Lt buoy LFI.10s10M in 41°20'·05N 2°13'·01E. Racon and Lt remain unchanged. (ILNW 125/22)

**87 Approaches to Barcelona (3220.18)**

Delete lgd AIS at RW safewater Lt buoy LFI.10s10M in 41°20'·05N 2°13'·01E. Racon and Lt remain unchanged. (ILNW 125/22)

**88 Casas de Alcanar, Automatic Identification Systems (3220.5)**

Insert racon sym. & assoc. lgd AIS at Lt FI(4)R.11s8m5M in 40°33'·12N 0°32'·05E (ILNW 127/22)

**89 Puerto de les Casas d'Alcanar, Automatic Identification Systems (3220.15 Main Chart & Plan A)**

Insert racon sym. & assoc. lgd AIS at Lt:

FI(4)R.11s8m5M in 40°33'·12N 0°32'·05E

FI(4)G.11s7m3M in 40°33'·11N 0°31'·94E (ILNW 127/22)

**90 Cargadero de Alcanar, Automatic Identification Systems (3220.5 & 3220.15)**

Insert racon sym. & assoc. lgd AIS at Lt:

FI.R.5s8m3M in 40°34'·30N 0°33'·38E (3220.5 & 3220.15)

FI(2+1)G.14·5s8m2M in 40°34'·37N 0°33'·12E (3220.5) (ILNW 223/22)

**91 Sant Carles de la Rápita, Automatic Identification Systems (3220.5, 3220.15 Main chart & Plan B)**

Insert racon sym. & assoc. lgd AIS at Lt:

FI(2)R.8s8m3M in 40°36'·55N 0°36'·27E (3220.5, 3220.15 Main chart & Plan B)

FI(2+1)G.14·5s in 40°36'·83N 0°35'·94E (3220.15 Plan B)

Q.G in 40°36'·93N 0°36'·21E (3220.15 Plan B)

Q.R in 40°36'·97N 0°36'·14E (3220.15 Plan B) (ILNW 224/22)

**92 L'Ametlla de Mar, Automatic Identification Systems (3220.6)**

Insert racon sym. & assoc. lgd AIS at Lt FI(3).G.9s17m5M in 40°52'·65N 0°48'·17E (ILNW 228/22)

**93 L'Ametlla de Mar, Automatic Identification Systems (3220.16 Panel 2 & Plan B)**

Insert racon sym. & assoc. lgd AIS at Lt:

FI(3).G.9s17m5M in 40°52'·65N 0°48'·17E (Panel 2 & Plan B)

FI(3)R.9s9m3M in 40°52'·76N 0°48'·12E (Plan B) (ILNW 228/22)

**94 Golfo de Valencia (3220.3)**

Move Y Lt superbuoy ODAS FI(5)Y.20s3M in 39°31'·0N 0°12'·3E to 39°30'·6N 0°12'·1E (ILNW 229/22)

**95 Vilanova i la Geltru (3220.7 Plan A)**

Amend elevation to 9m at Lt FI(2)R.7s15m3M in 41°12'·49N 1°43'·75E (ILNW 230/22)

**96 L'Escala, Automatic Identification Systems Systems (3220.9, 3220.21 Main chart & Plan B)**

Insert racon sym. & assoc. lgd AIS at Lt:

FI(4)R.15s12m5M in 42°07'·18N 3°08'·74E

FI(4)G.9s5m3M in 42°07'·13N 3°08'·72E (ILNW 231/22)

**97 L'Ampolla, Automatic Identification Systems (3220.6)**

Insert racon sym. & assoc. lgd AIS at Lt FI.G.5s10m5M in 40°48'·46N 0°42'·63E (ILNW 233/22)

**98 L'Ampolla, Automatic Identification Systems (3220.16 Panel 2 & Plan A)**

Insert racon sym. & assoc. lgd AIS at Lt:

FI.G.5s10m5M in 40°48'·46N 0°42'·63E (Panel 2 & Plan A)

FI.R.5s4m3M in 40°48'·56N 0°42'·57E (Plan A) (ILNW 233/22)

**99 Cambrils (3220.6 Main chart & Plan D)**

Insert racon sym. & assoc. lgd AIS at Lt:

FI(3)G.9s15m5M in 41°03'·61N 1°03'·63E (Main chart & Plan D)

FI(2)R.7s13m3M in 41°03'·76N 1°03'·72E (Plan D) (ILNW 298/22)

**100 Blanes (3220.19 Main chart & Plan A)**

Insert racon sym. & assoc. lgd AIS at Lt:

FI.G.3s7m5M in 41°40'·35N 2°47'·80E

FI.R.3s7m3M in 41°40'·40N 2°47'·85E (ILNW 300/22)

**101 Palamós (3220.20 Main chart & Plan B)**

Insert racon sym. & assoc. lgd AIS at Lt:

FI.G.3s9m5M in 41°50'·50N 3°07'·20E (Main chart & plan B)

FI.R.5s5m3M in 41°50'·61N 3°07'·44E (Plan B) (ILNW 301/22)

**102 Islote Columbrete Grande (3220.14)**

Move Lt Q.67m5M in 39°54'·03N 0°41'·19E to 39°53'·99N 0°41'·20E

Insert Lt LFI.WR.13s49m5M in 39°53'·63N 0°41'·20E plus assoc. Lt sectors 252°-W-010°-R-092°. Delete Lt LFI.

WR.13s49m5/3M and its assoc. sectors close N (ILNW 333/22)

**103 L'Estartit (3220.21 Main chart & Plan B)**

Insert racon sym & assoc. lgd AIS at Lt:

FI.R.5s8m5M in 42°03'·04N 3°12'·24E

FI.G.5s3M in 42°03'·04N 3°12'·34E (ILNW 334/22)

**104 La Selva (3220.23 Main chart & Plan B)**

Insert racon sym & assoc. lgd AIS at Lt FI(4)R.10s6m5M in 42°20'·44N 3°12'·01E (ILNW 336/22)

**105 Cabo de Oropesa NE (3220.13)**

Insert Y special can Lt buoy:

2FI.Y.3s in 40°06'·34N 0°09'·61E

FI.Y.3s in 40°06'·86N 0°10'·45E (ILNW 426/22)

**106 Ilas Médas Natural Park (3220.21)**

Inset Y special spar Lt buoy FI(4)Y.12s3M in:

42°06'·68N 3°12'·61E

42°06'·68N 3°13'·10E

42°05'·70N 3°13'·35E

42°04'·37N 3°13'·67E (ILNW 461/22)

**107 Puerto de Burriana (3220.3, 3220.4 Main chart & Plan A)**

Amend duration of Lt FI(2)G.8s12m5M to 7s in 39°51'·46N 0°04'·03W (ILNW 516/22)

**108 Vilanova i la Geltru, Automatic Identification Systems (3220.7)**

Insert racon sym and lgd AIS at Lt FI(3)8s27m19M in 41°13'·02N 1°44'·24E (ILNW 67/23)

**109 Puerto de Vilanova i la Geltrú (3220.7 Plan A)**

Replace Lt desc. FI(4)G.11s with FI(3)8s27m19M at Lt in 41°13'·02N 1°44'·24E. Insert racon sym and lgd AIS at Lt (ILNW 68/23)

**110 Dársena Interior (3220.13 Plan A)**

Amend Lt:

FI(3)R.9s to FI(4)R.11s in 39°58'·30N 0°01'·00E

FI(4)R.11s to FI(3)R.9s in 39°58'·31N 0°00'·96E (ILNW 348/23)

**111 Approaches to Puerto Olímpico (3220.18)**

Move Y special purpose pillar Lt buoy FI.Y.4s3M from 41°23'·26N 2°12'·39E to 41°23'·35N 2°12'·52E (ILNW 381/23)

**112 Golfo de Roses E (3220.9)**

Insert Y special purpose can Lt buoy ODAS FI(5)Y.20s in 42°09'·00N 3°26'·80E (ILNW 382/23)

**113 Canal de Ibiza (3220.1)**

Delete Y spher Lt buoy ODAS FI(5)Y.20s3M AIS in 38°49'·5N 0°47'·0E (ILNW 395/23)

**114 Puerto Las Fuentes (3220.4)**

Replace Lt desc. Oc.G.4s6m4M with Fl(4)G.14s6m5M in 40°14'·88N 0°17'·28E (ILNW 139/24)

**115 Puerto de Sagunto (3220.12)**

Insert E card pillar Lt buoy Q(3)5s5M in 39°38'·78N 0°11'·64W and delete Lt Q(3)5s12m5M close NW  
Add lgd *Works in progress* (2024) centred on 39°39'·03N 0°11'·99W (ILNW 428/24)

**116 Puerto de Sagunto (3220.3)**

Insert E card pillar Lt buoy Q(3)5s5M in 39°38'·78N 0°11'·64W and delete Lt Q(3)5s12m5M close NW (ILNW 428/24)

**117 Approaches to Barcelona (3220.18)**

Delete Y pillar Lt buoy Fl.Y.5s3M and assoc. AIS in 41°19'·00N 2°12'·50E (ILNW 511/24)

**118 Barcelona Harbour (3220.18 Plan A)**

Insert limit of reclamation area line joining:

41°21'·73N 2°10'·48E (edge of panel)

41°21'·67N 2°10'·63E

41°21'·63N 2°10'·60E

Delete charted detail within this area and add lgd *Under reclamation*

Insert R can Lt buoy Q.R with rectangular topmk in:

41°21'·68N 2°10'·65E

41°21'·63N 2°10'·65E (ILNW 556/24)

**119 Approaches to Barcelona (3220.18)**

Move Y special pillar Lt buoy Fl.Y.5s & assoc. AIS in 41°19'·50N 2°12'·50E to 41°19'·33N 2°12'·44E (ILNW 605/24)