

Statutory Rules and
Orders No. 189 of 1931.



HARWICH DEFENCES.

LANDGUARD AND BEACON HILL BATTERIES.

BYE-LAWS

Made by His Majesty's Principal Secretary of State
for the War Department, under the provisions of the
Military Lands Acts, 1892 to 1903, with the consent of
the Board of Trade, for regulating firing from the
above-mentioned Batteries.

LONDON:

PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE
By HARRISON AND SONS, LTD., 44-47, ST. MARTIN'S LANE,
PRINTERS IN ORDINARY TO HIS MAJESTY.

1931.

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GENERAL PROHIBITION.

1. During such time as notice is given by the hoisting of signals in manner hereinafter provided that firing is taking place from Landguard and Beacon Hill Batteries, all intrusion on the War Department property at Landguard and Beacon Hill, hereinafter called the land area, and the foreshore and sea abutting thereon within the limits set out in the Schedule hereto, and all obstruction of the use thereof is prohibited.

ALTERNATIVE SEA AREAS.

The area of foreshore and sea affected when firing takes place will differ according to the Battery from which firing is being carried out and according to whether Full Charge or Reduced Charge practice is being carried out. The foreshore and sea affected and set out in the Schedule hereto is divided into four areas :—

- (1) Landguard Full Charge Day Sea Area.
- (2) Landguard Reduced Charge Day and Night Sea Area.
- (3) Beacon Hill Full Charge Day Sea Area.
- (4) Beacon Hill Reduced Charge Day and Night Sea Area.

OFFENCES DURING FIRING.

2. While notice that firing is taking place in any of the four areas mentioned in (1) is given by the hoisting of signals as provided in (3) then in respect of the sea and land area affected :—

- (i) No person shall enter or remain on the land area or sea area nor bring, take or suffer to remain therein, any vehicle, animal, vessel, aircraft or thing except as provided in Bye-law No. 7.

- (ii) No vessel shall be employed in fishing in the sea area.
- (iii) No pleasure boat shall cruise in the sea area.
- (iv) No vessel shall anchor or remain anchored in or ground on the sea area.
- (v) No aircraft shall alight on, remain in, or travel upon the sea area.
- (vi) In the event of any vessel or aircraft being from any cause within the sea area, the Master or Pilot or other person in charge thereof shall use his utmost endeavours to pass out of the sea area without loss of time.

SIGNALS.

3. Notice that firing is taking place is given by the hoisting of the following signals :—

Landguard Full Charge Day Sea Area.

- (a) In respect of the Landguard Full Charge Day Sea Area by a RED flag over International Code flag " Y " hoisted at each of the following places :—
 - (i) On Landguard Fort, Felixstowe.
 - (ii) At the Cork Lightship.
 - (iii) At the end of Felixstowe Town Pier.
 - (iv) At Naze Tower.

Landguard Reduced Charge Day and Night Sea Area.

In respect of the Landguard Reduced Charge Day and Night Sea Area as follows :—

- (b) *By Day.*—By a RED flag hoisted at each of the following places :—
 - (i) On Landguard Fort, Felixstowe.
 - (ii) At the Cork Lightship.
 - (iii) At the end of Felixstowe Town Pier.
 - (iv) At Naze Tower.
- (c) *By Night.*—By three lamps arranged vertically, 6 feet apart, the upper lamp being WHITE, the middle lamp RED, and the lower lamp WHITE, hoisted at the places mentioned at (i) (iii) and (iv) in (b) above.

Beacon Hill Full Charge Day Sea Area.

- (d) In respect of Beacon Hill Full Charge Day Sea Area by a RED flag over International Code flag " Z " hoisted at each of the following places :—
 - (i) On Beacon Hill Battery, Dovercourt.
 - (ii) At the Cork Lightship.
 - (iii) At the end of Felixstowe Town Pier.
 - (iv) At Naze Tower.

Beacon Hill Reduced Charge Day and Night Sea Area.

In respect of Beacon Hill Reduced Charge Day and Night Sea Area, as follows:—

(e) *By Day.*—By a RED flag hoisted at each of the following places:—

- (i) On Beacon Hill Battery, Dovercourt.
- (ii) At the Cork Lightship.
- (iii) At the end of Felixstowe Town Pier.
- (iv) At Naze Tower.

(f) *By Night.*—By three lamps arranged vertically, 6 feet apart, the upper lamp being WHITE, the middle lamp RED, and the lower lamp WHITE, hoisted at the places mentioned in (i) (iii) and (iv) in (e) above.

DURATION OF SIGNALS.

The signals referred to in this Bye-law will be hoisted one hour before firing commences and will remain hoisted until firing has ceased.

RECOVERY OF SHELL, ETC.

4. No person shall trawl, dredge or search for, or otherwise interfere with any shot, shell or other projectile or portions thereof within any of the sea areas, or take or retain, or be in possession of any such shot, shell or other projectile, or portions thereof, found within any of the sea areas.

Any person who, when trawling, dredging, or in any manner whatever, shall come into possession of any such shot, shell or other projectile, or any portion thereof, within any of the sea areas, shall not retain them, but shall immediately return them in their then condition, and without tampering with them, into the water.

Provided nevertheless that the provisions of this Bye-law shall not apply in case of persons who recover projectiles under written instructions from the local Naval or Military Authorities.

AUTHORISED OFFICERS.

5. Any person doing anything prohibited by or otherwise contravening Bye-law No. 2 or 4 shall be deemed to commit an offence against the bye-law so contravened.

The persons hereby authorised to remove or to take into custody without warrant any person contravening Bye-law No. 2 or 4, or to remove any vehicle, animal, vessel, aircraft or thing,

found on the land area or on any of the sea areas in contravention of Bye-law No. 2 or 4 are :—

- (1) The Officer in Charge of either of the Batteries.
- (2) Any Officer, Warrant Officer, Non-Commissioned Officer, or any Military Policeman, for the time being under the Command of such Officer in Charge.
- (3) Any person authorised in writing under the hand of such Officer in Charge.
- (4) Any Constable.

WHEN VESSEL OR AIRCRAFT IN DANGER.

6. While any vessel or aircraft is within danger in any of the sea areas, all firing within that area will cease, and a second red flag or red lamp will be hoisted below the signal flags or lamps referred to in Bye-law No. 3 (Section (a) (i), (b) (i), (c) (i), (d) (i), (e) (i), and (f) (i)) to notify the Master, Pilot or other person in charge of the vessel or aircraft that he is within the danger area.

EXEMPTIONS.

7. These Bye-laws shall not apply to—

- (a) Any vessel entering or passing through any of the sea areas in the ordinary course of navigation.
- (b) Any vessel compelled to enter or unable to quit any of the sea areas by reason of the exigencies of Navigation.
- (c) Any vessel employed in tending, placing or replacing any of the Channel Mark Buoys or other aids to navigation within any of the sea areas.
- (d) Any vessel when racing within any of the sea areas provided fourteen days' notice of the racing fixture has been given to the Officer Commanding the Royal Artillery, at the C.R.A.'s Office, Landguard Fort, Felixstowe.
- (e) Any wreck-marking or wreck-raising vessel or dredgers belonging to or working for the Harwich Harbour Conservancy Board, the Ipswich Dock Commissioners, the London & North Eastern Railway Company, or the Felixstowe Dock Company, employed in dredging and/or proceeding to and from the area utilised for the deposit of dredged materials.
- (f) H.M. Ships of War, H.M. Aircraft or any vessel or aircraft employed under Admiralty or Air Council authority.
- (g) Any aircraft compelled to alight on or unable to quit any of the sea areas.
- (h) Any foreign vessel when outside territorial waters.

INTERPRETATION.

8.—(a) "Vessel" in these Bye-laws includes ship, yacht, lighter, boat and craft of every kind, and whether navigated by steam, motor, sail, oars or otherwise.

(b) "Aircraft" in these Bye-laws includes all balloons, whether fixed or free, kites, airships, aeroplanes, seaplanes, flying boats or other flying machines.

SCHEDULE.

DESCRIPTION OF ALTERNATIVE SEA AREAS.

1. LANDGUARD FULL CHARGE DAY SEA AREA.

The area of foreshore and sea affected by these Bye-laws when Full Charge day firing is being carried out from Landguard Battery is bounded as follows:—

On the North-East.—By a line commencing at a point at High Water Mark on Landguard Beach about 680 yards S.S.W. of the P. Martello Tower, and drawn in a direction 98° True (S. $70^{\circ} 30'$ E. Mag.) for a distance of about 4,600 yards to a point from which P. Martello Tower bears $286^{\circ} 30'$ True (N. $62^{\circ} 00'$ W. Mag.); thence in a direction 103° True (S. $65^{\circ} 30'$ E. Mag.) for a distance of about 7,800 yards to a point from which P. Martello Tower bears 284° True (N. $64^{\circ} 30'$ W. Mag.); and thence

On the East.—By a line drawn in a direction 199° True (S. $30^{\circ} 30'$ W. Mag.), for a distance of about 8,700 yards to a point from which Naze Tower bears 275° True (N. $73^{\circ} 30'$ W. Mag.); and thence

On the South.—By a line drawn in a direction 275° True (N. $73^{\circ} 30'$ W. Mag.) towards Naze Tower for a distance of about 9,900 yards to a point from which the end of Walton-on-the-Naze Pier bears $234^{\circ} 30'$ True (S. $66^{\circ} 00'$ W. Mag.); and thence

On the West.—By a line drawn in a direction 358° True (N. $9^{\circ} 30'$ E. Mag.) for a distance of about 8,700 yards to a point on High Water Mark at the South-Eastern extremity of the War Department land at Landguard about 2,080 yards S.S.W. of the P. Martello Tower, and thence by the line of High Water to the starting point.

2. LANDGUARD REDUCED CHARGE DAY AND NIGHT SEA AREA.

The area of foreshore and sea affected by these Bye-laws when Reduced Charge day or night firing is being carried out from Landguard Battery is bounded as follows:—

On the North-East.—By a line commencing at a point on High Water Mark on Landguard Beach about 680 yards S.S.W. of

the P. Martello Tower and drawn in a direction 98° True (S. $70^{\circ} 30'$ E. Mag.) for a distance of about 4,600 yards to a point from which P. Martello Tower bears $286^{\circ} 30'$ True (N. $62^{\circ} 00'$ W. Mag.); thence in a direction 142° True (S. $26^{\circ} 30'$ E. Mag.) for a distance of about 5,500 yards to a point from which P. Martello Tower bears 306° True (N. $42^{\circ} 30'$ W. Mag.); and thence

On the South-East.—By a line drawn in a direction 240° True (S. $71^{\circ} 30'$ W. Mag.), for a distance of about 9,700 yards to a point from which Walton-on-the-Naze Tower bears 275° True (N. $73^{\circ} 30'$ W. Mag.); and thence

On the West.—By a line drawn in a direction 358° True (N. $9^{\circ} 30'$ E. Mag.) for a distance of about 8,700 yards to a point on High Water Mark at the South-Eastern extremity of the W.D. land at Landguard about 2,080 yards S.S.W. of the P. Martello Tower, and thence by the line of High Water to the starting point.

3. BEACON HILL FULL CHARGE DAY SEA AREA.

The area of foreshore and sea affected by these Bye-laws when Full Charge day firing is being carried out from Beacon Hill Battery is bounded as follows:—

On the North.—By a line commencing at a point on High Water Mark at the Northern boundary of the W.D. Land at Beacon Hill Battery, about 600 yards South of the old Lighthouse (disused), and drawn in a direction 105° True (S. $63^{\circ} 30'$ E. Mag.) for a distance of about 9,800 yards to a point from which P. Martello Tower at Landguard bears 301° True (N. $47^{\circ} 30'$ W. Mag.); and thence in a direction $82^{\circ} 30'$ True (S. $86^{\circ} 00'$ E. Mag.) for a distance of about 5,800 yards to a point from which P. Martello Tower at Landguard bears 284° True (N. $64^{\circ} 30'$ W. Mag.), and thence

On the East.—By a line drawn in a direction 199° True (S. $30^{\circ} 30'$ W. Mag.) for a distance of about 8,700 yards to a point from which Naze Tower bears 275° True (N. $73^{\circ} 30'$ W. Mag.); and thence

On the South.—By a line drawn in a direction 275° True (N. $73^{\circ} 30'$ W. Mag.) towards Naze Tower, for a distance of about 8,700 yards to a point from which the end of Walton-on-the-Naze Pier bears $243^{\circ} 30'$ True (S. $75^{\circ} 00'$ W. Mag.); and thence

On the South-West.—By a line drawn in a direction 326° True (N. $22^{\circ} 30'$ W. Mag.) for a distance of about 7,200 yards to a point from which the Beacon on Landguard Point jetty bears 45° True (N. $56^{\circ} 30'$ E. Mag.); and thence

On the West.—By a line drawn in a direction 360° True (N. $11^{\circ} 30'$ E. Mag.) for a distance of about 3,200 yards to a point on High Water Mark at the Southern boundary of the W.D. Land at Beacon Hill Battery about 550 yards South of the Circular Redoubt, and thence by the line of High Water to the starting point.

4. BEACON HILL REDUCED CHARGE DAY AND NIGHT
SEA AREA.

The area of foreshore and sea affected by these Bye-laws when Reduced Charge day or night firing is being carried out from Beacon Hill Battery is bounded as follows:—

On the North.—By a line commencing at a point on High Water Mark at the Northern boundary of the W.D. Land at Beacon Hill Battery about 600 yards South of the old Lighthouse (disused) and drawn in a direction 105° True (S. $63^{\circ} 30'$ E. Mag.) for a distance of about 9,800 yards to a point from which P. Martello Tower at Landguard bears 301° True (N. $47^{\circ} 30'$ W. Mag.); and thence

On the South-East.—By a line drawn in a direction 229° True (S. $60^{\circ} 30'$ W. Mag.) towards the outer end of Walton-on-the-Naze Pier for a distance of about 8,600 yards to a point from which Walton-on-the-Naze Tower bears 256° True (S. $87^{\circ} 30'$ W. Mag.); and thence

On the South-West.—By a line drawn in a direction 326° True (N. $22^{\circ} 30'$ W. Mag.) for a distance of about 6,000 yards to a point from which the Beacon on Landguard Point jetty bears 45° True (N. $56^{\circ} 30'$ E. Mag.); and thence

On the West.—By a line drawn in a direction 360° True (N. $11^{\circ} 30'$ E. Mag.) for a distance of about 3,200 yards to a point on High Water Mark at the Southern boundary of the W.D. land at Beacon Hill Battery about 550 yards South of the Circular Redoubt, and thence by the line of High Water to the starting point.

Dated this eighteenth day of February One thousand nine hundred and thirty one.

(Signed) T. SHAW,

*His Majesty's Principal Secretary of
State for the War Department.*

The Board of Trade hereby signify their consent to the foregoing Bye-laws.

(Signed) WILLIAM GRAHAM,

President of the Board of Trade.

17th March, 1931.

NOTICES.

PENALTY FOR OFFENCES.

(1) By Section 17 (2) of the Military Lands Act, 1892, it is provided :—

That if any person commits an offence against any Bye-law under this Act he shall be liable on conviction before a Court of Summary Jurisdiction to a fine not exceeding FIVE POUNDS and may be removed by any Constable or Officer authorised in manner provided by the Bye-law from the Area, whether land or water, to which the Bye-law applies, and taken into custody without Warrant, and brought before a Court of Summary Jurisdiction to be dealt with according to law, and any vehicle, animal, vessel or thing found in the area in contravention of any Bye-law may be removed by any Constable or such Officer as aforesaid and on due proof of such contravention be declared by the Court of Summary Jurisdiction to be forfeited to His Majesty.

APPLICATION TO SEA AREAS.

(2) By Section 2 (2) of the Military Lands Act, 1900, it is provided :—

Where any land, the use of which can be regulated by Bye-laws under the Military Lands Act, 1892, or this Act, abuts on any sea or tidal water, or where rifle or artillery practice is or can be carried on over any sea, tidal water or shore from any such land, Bye-laws may be made in relation to any such sea, tidal water or shore as if they were part of the land.

FIRING PROGRAMME.

(3) A Schedule giving the programme of firing from the Batteries will be published each year, stating :—

- (i) The months ;
- (ii) The days and nights of such months ;
- (iii) The hours on such days and nights, during which firing will take place.

Public notification will be made as follows :—

(a) Copies of the Schedule will be sent to :—

The Senior Naval Officer, Harwich.

The Secretary, Harwich Harbour Conservancy Board.

The Secretary, Trinity House, London.
 The Clerk to the Ipswich Dock Commission.
 The District Inspector of Fisheries for the Eastern Area,
 Fisheries Laboratory, Lowestoft.
 The Collector of Fishery Statistics, Harwich.
 The Clerk to the Suffolk and Essex Fishery Board,
 County Hall, Ipswich.
 The Marine Superintendent, L.N.E. Railway.
 The Piermaster, Felixstowe.
 The Superintendent, Trinity House Pilots, Dovercourt.
 The Cork Lightship.
 The Coastguard Stations, Felixstowe and Walton-on-
 Naze.
 The Secretary, Orwell Corinthian Yacht Club.
 The Secretary, Royal Harwich Yacht Club.
 The Secretary, Walton-on-Naze Yacht Club.
 The Wing Commander, R.A.F., Felixstowe.
 The Superintendent, Train Ferries, Harwich.
 The Senior Pilot (River Orwell), 65, Levington Road,
 Ipswich.

(b) Copies of the Schedule will be posted at the under-
 mentioned places:—

The Pier, Harwich.
 The Pier, Parkstone.
 The Town Pier, Felixstowe.
 Felixstowe Dock.
 L.N.E. Railway Pier, Felixstowe.
 The Police Stations, Harwich, Dovercourt and Felix-
 stowe.
 The Post Offices, Harwich, Dovercourt and Felixstowe.
 Ipswich Dock.

4. When firing is to take place on dates or times other than the dates and times given in the Schedule, special notice will be given, with the approximate times of firing, at least three days previous to such firing. Provided that, if firing is to take place on a Saturday or Sunday, such special notice will be given at least 14 days previously.

The special notices referred to will be sent to the persons mentioned in (a) above, and will be posted at the places mentioned in (b) above.

Copies of the Schedule will be obtainable at the office of the Officer Commanding the R.A., at Landguard Fort, Felixstowe.

DESCRIPTION OF PRACTICE.

The programme of firing referred to in (3) above may vary annually according to training requirements, but so far as

can be foreseen, the distribution of practice from Landguard and Beacon Hill will be as follows :—

April	...	...	1 week-end practice of 2 days and 1 night.
May	...	...	2 days (Full-charge practice).
June	...	...	6 days and 3 nights and 1 week-end practice of 2 days and 1 night.
July and August	...	...	6 days and 4 nights and 1 week-end practice of 2 days and 1 night.

Total from both forts from April to August, 20 days (of which not more than 2 will be required for full-charge practice) and 10 nights.

Night firing is estimated to last 6 hours. No full-charge practice will take place before 12 noon.

ADDITIONAL PRECAUTIONS DURING FIRING.

(5) In addition to the signals referred to in Bye-law No. 3, precautions will be taken to safeguard shipping prior to and during the period that night firing is taking place over either Landguard Night Sea Area or Beacon Hill Night Sea Area by the posting of three picquet boats, which will patrol the limits of the said sea areas described in (2) and (4) of the Schedule hereto.

Also one searchlight will co-operate with the said picquet boats to give notice of outgoing craft in the entrance of the River Stour and the River Orwell.

PROCEDURE FOR CLEARING SEA AREA.

(6)—(a) Vessels entering or remaining within the sea area in contravention of any of the preceding Bye-laws may, under Section 17 (2) of the Military Lands Act, 1892 (See (1) above) be removed from the area. In such cases any vessel acting under the orders of the local military authorities will, when necessary, tow the offending vessel out of the area.

(b) Masters of vessels entering or remaining within the sea area by reason of the exigencies of navigation and exempt from the operation of the Bye-laws under Clause No. 7 (b) are requested to assist the carrying out of artillery practice by consenting to be towed out of the area, if necessary, by any vessel acting under the orders of the local Military Authorities.

WHERE BYE-LAWS CAN BE OBTAINED AND CHART INSPECTED.

(7) Copies of these Bye-laws can be obtained and a chart showing the danger areas of the range can be inspected at :—

The Office of the Officer Commanding Royal Artillery,
Landguard Fort, Felixstowe.

The Office of the Battery Commander, Beacon Hill Battery.

