

**10. MINE-LAYING AND MINE COUNTERMEASURES EXERCISES — Waters around the British Isles**

Source: Ministry of Defence (Navy).

*Former Notice 10/11 is cancelled. Additions and amendments to the former Notice are indicated by sidelines.*

1. In British, Belgian and Netherlands waters practices and exercises will be confined whenever possible to areas selected from those in the [Annex](#) to this Notice. Notification that they are to be used will be by radio warnings shortly before mine-laying takes place. As brevity is essential in these methods of promulgation, the areas will be defined in them by the serial letters and numbers of the minefields only, as shown in this Notice. However, where there is no serial letter and number the area will be identified by its name. There are no permanent mine-laying and mine-clearance exercise areas in French Waters and notice of such exercises will be promulgated on a case by case basis by radio warnings shortly before the exercise takes place.
2. In the Eastern English Channel (X5062), North Channel (X5406), Kirkaldy Bay (X5611) and Approaches to the Thames Estuary (X5123) areas have been established for the firing of live Mine Disposal Charges (MDCs). Notification that the areas are to be used will be by GUNFACTS broadcast on VHF at least one hour before the firing takes place and additional warnings will also be broadcast on VHF Channel 16 one hour, thirty minutes and immediately prior to detonation by the controlling unit.
3. In the Firth of Forth, Firth of Clyde and Eastern English Channel minesweeping corridors have been established in consultation with local fishing authorities in order to avoid interaction. Normally, minesweeping operations will be confined to these corridors and notification that they are to be used will be by radio warning shortly before minesweeping takes place. Coordinates for the corridors are appended to this Notice. For more information on operations in the Forth and Clyde, Flag Officer Scotland, Northern England and Northern Ireland (FOSNNI) has established a 24-hour "Fishermen's Hotline" telephone number on 01436 677201.
4. Vessels may be required to operate in other areas, clear of shipping. In these cases, except as specified in paragraph 5 below, mines will not be laid and the vessels will show the lights and shapes prescribed in the International Regulations for Preventing Collisions at Sea 1972. They will be restricted in their ability to manoeuvre and may be operating ROVs and divers within 1000 metres of their position. Mariners are requested to observe the cautions promulgated in paragraphs 5 and 7 below.
5. Ships engaged in operations will show the lights or shapes prescribed in the International Regulations for Preventing Collisions at Sea 1972, Rule 27(f). It is dangerous and in contravention of rules of the road for other vessels to approach within 1000 metres.
6. Operations may require the ship engaged to lay small buoys, which are normally marked with a radar reflector and may have a numerical or alphabetical flag attached. By night these buoys will have a green, white or red flashing light, visible all round for a distance of about one mile.
7. Minehunters may be controlling a wire-guided submersible or working in conjunction with an inflatable rubber dinghy from which divers may be operating at up to 1000 metres from the minehunter. By day the dinghy will show Flag "A" of the International Code of Signals and by night will show the lights required by Rule 23(c)(ii) of the International Regulations for Preventing Collisions at Sea 1972. Mariners are required to navigate with caution in the proximity of a mine clearance vessel or inflatable dinghy operating in the vicinity and to avoid passing within 1000 metres.

## ANNEX TO ANNUAL NOTICE TO MARINERS No. 10

## BRITISH ISLES AREAS

Serial No.	Locality / name of area	Area enclosed by lines joining the following positions:	Datum
X5039	Quebec One	(a) 50° 40'·00N., 1° 05'·58W. (shore) (b) 50° 40'·00N., 0° 57'·00W. (c) 50° 37'·00N., 0° 54'·65W. (d) 50° 37'·00N., 1° 02'·18W. (e) 50° 30'·00N., 1° 11'·40W. (f) 50° 30'·00N., 1° 12'·17W. (g) 50° 35'·55N., 1° 12'·17W. (shore) North along coast of Isle of Wight to origin	WGS84
X5050		(a) 50° 41'·00N., 0° 54'·88W. (b) 50° 41'·00N., 0° 52'·12W. (c) 50° 40'·00N., 0° 52'·12W. (d) 50° 40'·00N., 0° 54'·88W.	WGS84
X5059	Eastern English Channel Minesweeping Streaming Corridor	(a) 50° 33'·20N., 0° 53'·40W. (b) 50° 32'·87N., 0° 51'·95W. (c) 50° 23'·87N., 0° 57'·35W. (d) 50° 24'·20N., 0° 58'·80W.	WGS84
X5060E	Eastern English Channel Minesweeping Corridor	(a) 50° 25'·03N., 1° 18'·58W. (b) 50° 25'·03N., 0° 58'·08W. (c) 50° 23'·03N., 0° 58'·08W. (d) 50° 23'·03N., 1° 18'·58W.	WGS84
X5060W	Eastern English Channel Minesweeping Corridor	(a) 50° 25'·03N., 1° 35'·08W. (b) 50° 25'·03N., 1° 18'·58W. (c) 50° 23'·03N., 1° 18'·58W. (d) 50° 23'·03N., 1° 35'·08W.	WGS84
X5061	Sandown Bay Minehunting Area	(a) 50° 38'·58N., 1° 03'·00W. (b) 50° 38'·08N., 1° 03'·00W. (c) 50° 38'·08N., 1° 05'·40W. (d) 50° 36'·87N., 1° 06'·98W. (e) 50° 37'·20N., 1° 07'·58W. (f) 50° 38'·58N., 1° 05'·77W.	WGS84
X5062	Eastern English Channel Live MDC Firing Area	Area of 2M radius centred on 50° 26'·14N., 1° 00'·05W.	WGS84
X5117	Outer Gabbard	(a) 51° 58'·83N., 1° 56'·00E. (b) 51° 59'·13N., 2° 03'·38E. (c) 51° 49'·53N., 1° 59'·38E. (d) 51° 51'·00N., 1° 51'·68E.	WGS84
X5118	Gunfleet	(a) 51° 55'·23N., 1° 21'·40E. (b) 51° 51'·20N., 1° 34'·95E. (c) 51° 46'·53N., 1° 30'·23E. (d) 51° 41'·23N., 1° 20'·00E. (e) 51° 44'·87N., 1° 07'·30E. Thence 1·5M to seaward of High Water line to (a) above	WGS84
X5119	Kentish Knock	(a) 51° 45'·00N., 2° 00'·00E. (b) 51° 30'·00N., 1° 50'·00E. (c) 51° 30'·00N., 1° 35'·00E. (d) 51° 45'·00N., 1° 45'·00E.	WGS84
X5120	South Galloper	(a) 51° 45'·00N., 2° 00'·00E. (b) 51° 45'·00N., 2° 20'·00E. (c) 51° 30'·00N., 2° 10'·00E. (d) 51° 30'·00N., 1° 50'·00E.	WGS84
X5121	North Galloper	(a) 52° 00'·00N., 2° 10'·00E. (b) 52° 00'·00N., 2° 30'·00E. (c) 51° 45'·00N., 2° 20'·00E. (d) 51° 45'·00N., 2° 00'·00E.	WGS84

<i>Serial No.</i>	<i>Locality / name of area</i>	<i>Area enclosed by lines joining the following positions:</i>	<i>Datum</i>
X5122		(a) 51° 27'·53N., 1° 34'·10E. (b) 51° 27'·53N., 1° 45'·68E. (c) 51° 26'·53N., 1° 45'·68E. (d) 51° 26'·53N., 1° 34'·10E.	WGS84
X5123	Live MDC Firing Area	Area of 1M radius centred on 51° 22'·53N., 1° 38'·50E	WGS84
X5406	North Channel (Live MDC Firing Area)	(a) 54° 56'·60N., 5° 13'·77W. (b) 54° 56'·60N., 5° 11'·97W. (c) 54° 55'·50N., 5° 11'·97W. (d) 54° 55'·50N., 5° 13'·77W.	WGS84
X5550	Campbeltown (Amphibious Task Force Anchorage)	(a) 55° 23'·80N., 5° 29'·00W. (b) 55° 23'·80N., 5° 26'·57W. (c) 55° 23'·20N., 5° 26'·57W. (d) 55° 23'·20N., 5° 28'·00W. (e) 55° 23'·00N., 5° 28'·00W. (f) 55° 23'·00N., 5° 29'·00W.	WGS84
X5551	Clyde Minesweeping Corridor Alpha	(a) 55° 40'·18N., 4° 56'·15W. (b) 55° 40'·38N., 4° 54'·42W. (c) 55° 37'·00N., 4° 53'·28W. (d) 55° 28'·20N., 4° 53'·28W. (e) 55° 28'·20N., 4° 55'·00W. (f) 55° 37'·00N., 4° 55'·00W.	WGS84
X5552	Clyde Minesweeping Corridor Bravo	(a) 55° 28'·20N., 4° 55'·00W. (b) 55° 28'·20N., 4° 53'·28W. (c) 55° 25'·23N., 4° 53'·28W. (d) 55° 17'·12N., 5° 02'·20W. (e) 55° 17'·63N., 5° 03'·68W. (f) 55° 25'·50N., 4° 55'·00W.	WGS84
X5553	Clyde Minesweeping Corridor Charlie	(a) 55° 46'·10N., 5° 15'·32W. (b) 55° 46'·60N., 5° 13'·67W. (c) 55° 45'·20N., 5° 12'·52W. (d) 55° 41'·90N., 5° 04'·00W. (e) 55° 41'·62N., 4° 56'·67W. (f) 55° 40'·60N., 4° 56'·72W. (g) 55° 40'·90N., 5° 04'·57W. (h) 55° 44'·60N., 5° 14'·00W.	WGS84
X5554	Campbeltown North	(a) 55° 20'·87N., 5° 21'·65W. (b) 55° 20'·82N., 5° 20'·95W. (c) 55° 20'·30N., 5° 20'·88W. (d) 55° 20'·33N., 5° 21'·58W.	WGS84
X5555	Campbeltown Middle	(a) 55° 19'·80N., 5° 21'·55W. (b) 55° 19'·75N., 5° 20'·85W. (c) 55° 19'·32N., 5° 20'·78W. (d) 55° 19'·37N., 5° 21'·47W.	WGS84
X5556	Campbeltown South	(a) 55° 14'·90N., 5° 21'·65W. (b) 55° 14'·93N., 5° 21'·02W. (c) 55° 14'·40N., 5° 20'·93W. (d) 55° 14'·37N., 5° 21'·57W.	WGS84
X5557	Jura Sound Deep Field North	(a) 55° 53'·80N., 5° 45'·97W. (b) 55° 52'·90N., 5° 43'·37W. (c) 55° 51'·40N., 5° 45'·00W. (d) 55° 51'·70N., 5° 48'·17W.	WGS84
X5558	Campbeltown Loch	(a) 55° 25'·20N., 5° 35'·17W. (b) 55° 25'·33N., 5° 33'·97W. (c) 55° 25'·10N., 5° 33'·97W. (d) 55° 24'·95N., 5° 35'·00W.	WGS84

Serial No.	Locality / name of area	Area enclosed by lines joining the following positions:	Datum
X5559		(a) 55° 22'·68N., 5° 28'·55W. (b) 55° 22'·68N., 5° 25'·05W. (c) 55° 20'·68N., 5° 25'·05W. (d) 55° 20'·68N., 5° 28'·55W.	WGS84
X5603	Loch Fyne, north of a line joining and south of a line joining	(a) 56° 10'·07N., 5° 04'·82W. (b) 56° 10'·60N., 5° 06'·82W. (c) 56° 13'·80N., 5° 04'·27W. (d) 56° 13'·07N., 5° 02'·52W.	WGS84
X5611	Kirkcaldy Bay	(a) 56° 04'·43N., 3° 02'·68W. (b) 56° 05'·40N., 3° 05'·78W. (c) 56° 06'·08N., 3° 05'·28W. (d) 56° 08'·45N., 3° 00'·78W. (e) 56° 08'·03N., 2° 56'·98W. (f) 56° 05'·13N., 2° 59'·28W.	WGS84
X5612	Aberlady Bay	(a) 56° 00'·30N., 3° 03'·48W. (b) 56° 00'·30N., 2° 58'·00W. (c) 55° 59'·30N., 2° 58'·00W. (d) 55° 59'·30N., 3° 03'·48W. <i>Note:</i> This area is used for minehunting exercises only.	WGS84
X5613(N)	Firth of Forth	The sea area of the Firth of Forth between 2° 52'00W and 3°10'·00W and north of a line joining: (a) 56° 01'·00N., 3° 10'·00W. (b) 56° 07'·00N., 2° 52'·00W.	WGS84
X5613(S)	Firth of Forth	The sea area of the Firth of Forth between 2° 52'00W and 3°10'·00W and south of a line joining: (a) 56° 01'·00N., 3° 10'·00W. (b) 56° 07'·00N., 2° 52'·00W.	WGS84
X5615	Forth Deep	(a) 56° 14'·00N., 2° 27'·60W. (b) 56° 14'·00N., 2° 22'·00W. (c) 56° 07'·50N., 2° 22'·00W. (d) 56° 07'·50N., 2° 27'·58W.	WGS84
X5620B	Gareloch Channel	(a) 56° 02'·70N., 4° 49'·30W. (b) 56° 01'·50N., 4° 48'·02W. (c) 56° 01'·44N., 4° 48'·05W. (d) 56° 00'·61N., 4° 47'·18W. (e) 56° 00'·28N., 4° 45'·90W. (f) 55° 59'·82N., 4° 45'·19W. (g) 55° 59'·27N., 4° 45'·19W. (h) 55° 59'·27N., 4° 45'·48W. (i) 55° 59'·74N., 4° 45'·50W. (j) 56° 00'·15N., 4° 46'·10W. (k) 56° 00'·45N., 4° 47'·25W. (l) 56° 01'·37N., 4° 48'·23W. (m) 56° 01'·40N., 4° 48'·34W. (n) 56° 02'·70N., 4° 49'·50W.	WGS84
X5620C	Gareloch East	(a) 56° 02'·93N., 4° 48'·80W (b) 56° 01'·69N., 4° 47'·60W. (c) 56° 01'·69N., 4° 48'·20W. (d) 56° 02'·83N., 4° 49'·43W	WGS84
X5625	Anstruther	(a) 56° 12'·00N., 2° 41'·58W. (b) 56° 14'·20N., 2° 36'·58W. (c) 56° 12'·50N., 2° 34'·00W. (d) 56° 10'·90N., 2° 36'·98W.	WGS84

Serial No.	Locality / name of area	Area enclosed by lines joining the following positions:	Datum
X5637	Firth of Forth Minesweeping Corridor	Area 1000 yards either side of the line A-C Point A 56° 05'·95N., 2° 50'·45W. Point B 56° 07'·98N., 2° 42'·27W. Point C 56° 08'·00N., 2° 30'·00W. Point D 56° 07'·00N., 2° 30'·00W. Point E 56° 07'·00N., 2° 41'·88W. Point F 56° 05'·05N., 2° 49'·72W.	WGS84
X5638	Firth of Forth Northern Minesweeping Corridor	Area 1000 yards either side of the line A-B Point A 56° 14'·78N., 2° 33'·97W. Point B 56° 14'·22N., 2° 32'·50W. Point C 56° 07'·22N., 2° 41'·37W. Point D 56° 07'·78N., 2° 42'·80W.	WGS84
X5639	Coulport South	(a) 56° 03'·92N., 4° 52'·83W. (b) 56° 03'·85N., 4° 52'·63W. (c) 56° 03'·58N., 4° 52'·65W. (d) 56° 03'·65N., 4° 53'·00W. (e) 56° 03'·78N., 4° 52'·97W.	WGS84
X5640	Coulport North	(a) 56° 04'·25N., 4° 52'·52W. (b) 56° 04'·23N., 4° 52'·45W. (c) 56° 04'·13N., 4° 52'·45W. (d) 56° 04'·15N., 4° 52'·62W.	WGS84

**TEMPORARY MCM TRAINING AREAS**

Serial No.	Locality / name of area	Area enclosed by lines joining the following positions:	Datum
JUTTER	Minesweeping Corridor	Area 1000 yards either side of the line A-B Point A 51° 27'·0N., 1° 34'·1E. Point B 51° 27'·0N., 1° 45'·7E.	WGS84
HELDER	Knock Deep	(a) 51° 33'·28N., 1° 27'·02E. (b) 51° 35'·61N., 1° 29'·37E. (c) 51° 34'·57N., 1° 32'·21E. (d) 51° 32'·26N., 1° 29'·48E.	WGS84
TEXEL	Margate Roads	(a) 51° 25'·21N., 1° 20'·90E. (b) 51° 24'·23N., 1° 20'·90E. (c) 51° 24'·23N., 1° 23'·20E. (d) 51° 25'·21N., 1° 23'·20E.	WGS84

**BELGIUM AND NETHERLANDS**

Serial No.	Locality / name of area	Area enclosed by lines joining the following positions:	Datum
NB 1	West Hinder	(a) 51° 29'·90N., 2° 45'·00E. (b) 51° 26'·80N., 2° 45'·00E. (c) 51° 26'·80N., 2° 35'·60E. (d) 51° 28'·90N., 2° 35'·60E.	
NB 4	Schouwenbank	Area of 2M radius centred on 51° 49'·5N., 3° 08'·5E.	
NB 6	Westgat	Area of 1·5M radius centred on 51° 40'·0N., 3° 35'·0E.	
NB 7	Everingen	(a) 51° 24'·4N., 3° 44'·9E. (b) 51° 23'·7N., 3° 46'·8E. (c) 51° 23'·1N., 3° 46'·2E. (d) 51° 23'·8N., 3° 44'·3E.	
NB 8	Molengat	Area of 1·5M radius centred on 53° 06'·0N., 4° 36'·5E.	
NB 9	Goeree	Area of 1M radius centred on 51° 54'·50N., 3° 43'·67E.	
NB 10	Wenduinebank	(a) 51° 20'·58N., 2° 55'·50E. (b) 51° 18'·58N., 2° 55'·20E. (c) 51° 18'·70N., 2° 53'·60E. (d) 51° 20'·68N., 2° 53'·92E. <i>Note:</i> This area is used for minehunting exercises only.	

<i>Serial No.</i>	<i>Locality / name of area</i>	<i>Area enclosed by lines joining the following positions:</i>	<i>Datum</i>
NB 12	Callantsoog	(a) 52° 54'·0N., 4° 23'·0E. (b) 52° 54'·0N., 4° 30'·0E. (c) 52° 50'·0N., 4° 30'·0E. (d) 52° 50'·0N., 4° 23'·0E.	
NB 13	Egmond	(a) 52° 38'·0N., 4° 23'·0E. (b) 52° 38'·0N., 4° 30'·0E. (c) 52° 34'·0N., 4° 30'·0E. (d) 52° 34'·0N., 4° 23'·0E.	

