## 2018 No. 807

# **OFFSHORE INSTALLATIONS**

The Offshore Installations (Safety Zones) Order 2018

Made--2nd July 2018Coming into force in accordance with article 1(2)

The Secretary of State makes this Order-

- (a) in exercise of the powers conferred by section 22 of the Petroleum Act 1987(1) and;
- (b) for the purpose of giving effect to proposals submitted to her by the Health and Safety Executive under section 24(2A)(2) of that Act.

#### Citation and commencement

**1.**—(1) This Order may be cited as the Offshore Installations (Safety Zones) Order 2018.

(2) This Order comes into force on 13th July 2018 except for article 2(2) which comes into force as provided in article 2(3).

#### **Establishment of safety zones**

**2.**—(1) A safety zone is established around each installation specified in column 1 of Part 1 of the Schedule (being an installation stationed in waters to which subsection (2) of section 21 of the Petroleum Act 1987 applies) having a radius of five hundred metres, as respects that installation, from the point which has the co-ordinates of latitude and longitude according to the World Geodetic System 1984(**3**) specified in columns 2 and 3 of Part 1 of the Schedule.

(2) A safety zone is established around each installation specified in column 1 of Part 2 of the Schedule (being an installation to be stationed in waters to which subsection (7) of section 21 of the Petroleum Act 1987 applies) having a radius of five hundred metres, as respects that installation, from the point which has the co-ordinates of latitude and longitude according to the World Geodetic System 1984 specified in columns 2 and 3 of Part 2 of the Schedule.

(3) Paragraph (2) comes into force, as respects each installation—

<sup>(</sup>**1**) 1987 c.12.

<sup>(2)</sup> Section 24(2A) was inserted by S.I. 1993/1823 and amended by S.I. 2008/960.

<sup>(3)</sup> The World Geodetic System 1984 ("WGS 84") defines a reference frame for the earth, for use in geodesy and navigation. It was developed by the United States' National Geospatial-Intelligence Agency and is maintained by it. WGS 84 is defined at paragraph 2.1 of the United States' National Imagery and Mapping Agency Technical Report TR8350.2, third edition, amendment 1 of 3rd January 2000 entitled "Department of Defense World Geodetic System 1984" (http://earth-info.nga.mil/ GandG/publications/tr8350.2/wgs84fin.pdf).

- (a) on 13th July, where the installation arrives at its station before that date; and
- (b) when the installation arrives at its station in any other case.

#### Amendment of the Offshore Installations (Safety Zones) Order 2016

**3.** In the Schedule to the Offshore Installations (Safety Zones) Order 2016(4) omit Part 1 of the Schedule.

Signed by authority of the Secretary of State for Work and Pensions

2nd July 2018

Sarah Newton Minister of State Department for Work and Pensions

<sup>(4)</sup> S.I. 2016/309 to which there are amendments not relevant to this Order.

#### SCHEDULE

Article 2

### INSTALLATIONS

## PART 1

## Installations stationed at the time the Order is made

(1) Name or other designation of the offshore installation	(2) Latitude	(3) Longitude
Andrew T1 Structure, Block 22/9, Andrew Field	57°42.667'N	01°43.466'E
Banff T5 Structure, Block 22/27a, Banff Field	57°01.752'N	01°12.124'E
Buzzard Gas Export PLEM, Block 13/30c, Buzzard Field	58°03.793'N	01°02.013'W
Buzzard Oil Export PLEM, Block 20/11, Buzzard Field	57°33.961'N	00°53.716'W
ETAP T2 Structure, Block 22/18a, ETAP Field	57°21.983'N	01°28.119'E
Europa (EZ), Block 49/22, Europa Field	53°14.824'N	02°17.743'E
Ganymede (ZD), Block 49/22, Ganymede Field	53°19.439'N	02°14.199'E
Judy T6 Structure, Block 29/12, Judy Field	56°39.793'N	01°12.112'E
LOGGS Complex PA, Block 49/16, LOGGS Field	53°23.399'N	02°00.135'E
LOGGS Complex PC, Block 49/16, LOGGS Field	53°23.379'N	02°00.185'E
LOGGS Complex PP, Block 49/16, LOGGS Field	53°23.354'N	02°00.228'E
LOGGS Complex PR, Block 49/16, LOGGS Field	53°23.330'N	02°00.266'E
LOGGS North Valiant PD, Block 49/16, LOGGS Field	53°23.369'N	02°00.277'E
Mimas (MN), Block 48/9a, Mimas Field	53°45.729'N	01°42.282'E
North Valiant (SP), Block 49/16, North Valiant Field	53°21.377'N	02°02.315'E
Saturn (ND), Block 48/10b, Saturn Field	53°43.460'N	01°53.733'E

(1) Name or other designation of (2) Latitude the offshore installation	(3) Longitude
South Valiant (TD), Block 49/21, 53°19.055'N South Valiant Field	02°05.664'E
Tethys (TN), Block 49/11b, Tethys 53°39.007'N Field	02°03.370'E
Vampire/Valkyrie (OD), Block 53°27.900'N 49/16, Vampire/Valkyrie Field	02°02.472'E
Vanguard (QD), Block 49/16, 53°22.652'N Vanguard Field	02°06.616'E
Victor JD, Block 49/22, Viking 53°19.641'N Field	02°21.739'E
Viking AR, Block 49/12, Viking 53°32.006'N Field	02°15.285'E
Viking Bravo Complex BA, Block 53°26.908'N 49/17, Viking Field	02°19.772'E
Viking Bravo Complex BC, Block 53°26.874'N 49/17, Viking Field	02°19.854'E
Viking Bravo Complex BD, Block 53°26.802'N 49/17, Viking Field	02°19.906'E
Viking Bravo Complex BP, Block 53°26.837'N 49/17, Viking Field	02°19.881'E
Viking CD, Block 49/17, Viking 53°25.396'N Field	02°22.522'E
Viking DD, Block 49/17, Viking 53°26.469'N Field	02°23.628'E
Viking ED, Block 49/16, Viking 53°25.986'N Field	02°09.190'E
Viking GD, Block 49/17, Viking 53°26.851'N Field	02°15.291'E
Viking HD, Block 49/17, Viking 53°29.797'N Field	02°19.462'E
Viking KD, Block 49/12a, Viking 53°31.687'N Field	02°13.303'E
Viking LD, Block 49/17, Viking 53°28.494'N Field	02°13.819'E
Viscount (VO), Block 49/16, 53°23.167'N Viscount Field	02°08.910'E
Vulcan (RD), Block 49/21, Vulcan 53°14.822'N Field	02°01.387'E

(1) Name or other designation of (2) L the offshore installation	atitude (3) Longitude
Vulcan (UR), Block 48/25b, Vulcan 53°15.43 Field	7'N 01°58.216'E

### PART 2

### Installations not stationed at the time the Order is made

(1) Name or other designation of (2) Latitude the offshore installation	(3) Longitude
Well (P40) (SM7A), Block 9/18b 59°20.413'N and 19/19a, South Maclure Field	01°37.393'E
Lancaster Turret Mooring System 60°10.79'N and Buoy, Block 205/21a, Lancaster Field	03°52.20'W

### **EXPLANATORY NOTE**

### (This note is not part of the Order)

Article 2 of this Order establishes, under section 22 of the Petroleum Act 1987, safety zones having a radius of 500 metres from the specified point around the 38 installations (which are subsea installations) specified in the Schedule to this Order stationed, or to be stationed, in waters to which section 21(7) of that Act applies (these include territorial waters and waters in areas designated under section 1(7) of the Continental Shelf Act 1964 (c. 29)).

An automatic safety zone is currently established around the installations set out in the table below. It is intended that these installations will be dismantled by the end of 2018. In accordance with section 21(3) of the Petroleum Act 1987, an automatic safety zone will cease to apply to an installation which does not project above the sea at any state of the tide or to which an order made under section 22 of that Act applies. In order to maintain a safety zone around the installations in the table below as they are dismantled and when they do not project above the sea level at any state of the tide, the automatic safety zones will be replaced and replicated by the safety zones made by this order.

Name of Installation Europa (EZ) Ganymede (ZD) LOGGS Complex PA LOGGS Complex PC

Name of Installation
LOGGS Complex PP
LOGGS Complex PR
LOGGS North Valiant PD
Mimas (MN)
North Valiant (SP)
Saturn (ND)
South Valiant (TD)
Tethys (TN)
Vampire/Valkyrie (OD)
Vanguard (QD)
Victor JD
Viking AR
Viking Bravo Complex BA
Viking Bravo Complex BC
Viking Bravo Complex BD
Viking Bravo Complex BP
Viking CD
Viking DD
Viking ED
Viking GD
Viking HD
Viking KD
Viking LD
Viscount (VO)
Vulcan (RD)
Vulcan (UR)

Vessels, which for this purpose include hovercraft, submersible apparatus and installations in transit, are prohibited from entering or remaining in a safety zone except with the consent of the Health and Safety Executive or in accordance with regulations made under section 23(1) of the Petroleum Act 1987 (currently regulation 21H of the Offshore Installations and Pipeline Works (Management and Administration) Regulations 1995 (S.I. 1995/738), inserted by paragraph 14 of Schedule 13 to S.I. 2015/398).

The United Kingdom Hydrographic Office (UKHO) (https://www.gov.uk/government/ organisations/uk-hydrographic-office) publishes nautical charts covering the area in which installations are located, which include information on the existence and, where the scale allows, the location of safety zones. Mariners are advised to keep paper charts up-to-date by using appropriate Notices to Mariners or, where electronic charts are used, to subscribe to an appropriate updating service. Vessels meeting the requirements of the International Convention for the Safety of Life at Sea 1974 will carry nautical charts and nautical publications (such as Notices to Mariners) to plan and display the ship's route for the intended voyage and to plot and monitor positions throughout the voyage. This may be compulsory for some vessels, for example under the Merchant Shipping (Safety of Navigation) Regulations 2002 (S.I. 2002/1473). The UKHO also broadcasts Radio Navigational Warnings in relation to safety zones where updates to charts have yet to take effect and where installations are in transit.

Maritime safety information, which includes information on safety zones, is issued via the appropriate International Maritime Organisation, Global Maritime Distress and Safety System broadcast systems as defined by the World-Wide Navigational Warning Service.

Article 3 removes one safety zone (Ettrick FPSO Centre) established under the Offshore Installations (Safety Zones) Order 2016.