

Agreement for Co-operation in Dealing with Pollution of the North Sea by Oil and Other Harmful Substances

of 13 September 1983,

as amended

by the Decision of 22 September 1989 concerning amendments of the Agreement,

by the Agreement of 25 January 1994 between Denmark, Norway and Sweden on modification of the Annex to the Agreement,

by the Decision of 21 September 2001 to enable the accession of Ireland to the Agreement (and the necessary modifications under article 17 to this decision made by the Kingdom of Belgium, the Kingdom of Denmark, the French Republic, the Federal Republic of Germany, the Kingdom of the Netherlands, the Kingdom of Norway and the United Kingdom of Great Britain and Northern Ireland and implemented with the Instrument of Modification of Joint Boundaries as transmitted by the Bonn Agreement Secretariat on 21 October 2016), and
by the Decision of 11 October 2019 on the Accession of the Kingdom of Spain to the Agreement

Consolidated text¹

The Governments of the Kingdom of Belgium, the Kingdom of Denmark, the French Republic, the Federal Republic of Germany, the Kingdom of the Netherlands, the Kingdom of Norway, the Kingdom of Spain, the Kingdom of Sweden, the United Kingdom of Great Britain and Northern Ireland and the European Economic Community²,

Recognising that pollution of the sea by oil and other harmful substances in the North Sea area may threaten the marine environment and the interests of coastal States,

Noting that such pollution has many sources and that casualties and other incidents at sea are of great concern,

¹ The consolidated text integrates the Bonn Agreement with subsequent amendments adopted by the Bonn Agreement in a single non-official document to facilitate documentation. Only the Bonn Agreement and the follow-up Agreements adopted by the Bonn Agreement are official documents and kept by the Federal Republic of Germany (Federal Foreign Office).

² Note of the Depositary: :

By dint of the Treaty of Maastricht, signed on 7 February 1992, the European Economic Community was renamed the European Community (EC) with effect from 1 November 1993.

In accordance with Article 1 (3) of the Treaty on European Union, which entered into force on 1 December 2009, as amended by the Treaty of Lisbon, the European Union replaced and succeeded the European Community. Since 1 December 2009, therefore, the European Union rather than the European Community has been Contracting Party to the Bonn Agreement.

Convinced that an ability to combat such pollution as well as active co-operation and mutual assistance among States are necessary for the protection of their coasts and related interests,

Welcoming the progress that has already been achieved within the framework of the Agreement for Co-operation in Dealing with Pollution of the North Sea by Oil, signed at Bonn on 9 June 1969,

Wishing to develop further mutual assistance and co-operation in combating pollution,

Have agreed as follows:

ARTICLE 1

This Agreement shall apply:

- (1) whenever the presence or the prospective presence of oil or other harmful substances polluting or threatening to pollute the sea within the North Sea area, as defined in Article 2 of this Agreement, presents a grave and imminent danger to the coast or related interests of one or more Contracting Parties; and
- (2) to surveillance conducted in the North Sea area as an aid to detecting and combating such pollution and to preventing violations of anti-pollution regulations

ARTICLE 2

For the purpose of this Agreement, the North Sea area means the area of sea comprising:

- (a) the North Sea proper, southwards of latitude 61° 0' 00.00"N,
- (b) the Skagerrak, the southern limit of which is determined east of the Skaw by the latitude 57° 44' 43.00" N,
- (c) the Bay of Biscay, bounded on the south and west by the line defined in Part I of the Annex to this Agreement,
- (d) the other waters, comprising the Irish Sea, the Celtic Sea, the Malin Sea, the Great Minch, the Little Minch, part of the Norwegian Sea, and parts of the North East Atlantic, bounded on the west and north by the line defined in Part II of the Annex to this Agreement."

ARTICLE 3

- (1) The Contracting Parties consider that the matters referred to in Article 1 of this Agreement call for active co-operation between them.
- (2) The Contracting Parties shall jointly develop and establish guidelines for the practical, operational and technical aspects of joint action and co-ordinated surveillance as referred to in Article 6A.

ARTICLE 4

Contracting Parties undertake to inform the other Contracting Parties about:

- (a) their national organisation for dealing with pollution of the kind referred to in Article 1 paragraph 1 of this Agreement, and for enforcing anti-pollution regulations;

- (b) the competent authorities responsible for receiving and dispatching reports of such pollution and for dealing with questions concerning measures of mutual assistance and co-ordinated surveillance between Contracting Parties;
- (c) their national means for avoiding or dealing with such pollution, which might be made available for international assistance;
- (d) new ways in which such pollution may be avoided and about new effective measures to deal with it;
- (e) major pollution incidents of this kind dealt with;
- (f) new developments in the technology of conducting surveillance;
- (g) their experience in the use of surveillance means and techniques in the detection of pollution and the prevention of violations of anti-pollution regulations, including use in co-operation with other Contracting Parties;
- (h) information of mutual interest derived from their surveillance activities;
- (i) their national programmes for surveillance, including co-operative arrangements with other Contracting Parties.

ARTICLE 5

(1) Whenever a Contracting Party is aware of a casualty or the presence of oil or other harmful substances in the North Sea area likely to constitute a serious threat to the coast or related interests of any other Contracting Party, it shall inform that Party without delay through its competent authority.

(2) The Contracting Parties undertake to request the masters of all ships flying their flags and pilots of aircraft registered in their countries to report without delay through the channels which may be most practicable and adequate in the circumstances:

- (a) all casualties causing or likely to cause pollution of the sea;
- (b) the presence, nature and extent of oil or other harmful substances likely to constitute a serious threat to the coast or related interests of one or more Contracting Parties.

(3) The Contracting Parties shall establish a standard form for the reporting of pollution as required under paragraph 1 of this Article.

ARTICLE 6

(1) For the sole purpose of this Agreement the North Sea area is divided into the zones described in the Annex to this Agreement.

(2) The Contracting Party within whose zone a situation of the kind described in Article 1 of this Agreement occurs, shall make the necessary assessments of the nature and extent of any casualty or, as the case may be, of the type and approximate quantity of oil or other harmful substances and the direction and speed of movement thereof.

(3) The Contracting Party concerned shall immediately inform all the other Contracting Parties through their competent authorities of its assessments and of any action which it has taken to deal with the oil or

other harmful substances and shall keep these substances under observation as long as they are present in its zone.

(4) The obligations of the Contracting Parties under the provisions of this Article with respect to the zones of joint responsibility shall be the subject of special technical arrangements to be concluded between the Parties concerned. These arrangements shall be communicated to the other Contracting Parties.

ARTICLE 6A

Surveillance shall be carried out, as appropriate, by the Contracting Parties in their zone of responsibility or zones of joint responsibility referred to in Article 6 of this Agreement. The Contracting Parties may bilaterally or multilaterally conclude agreements on or make arrangements for co-operation in the organisation of surveillance in the whole or part of the zones of the Parties concerned.

ARTICLE 7

A Contracting Party requiring assistance to deal with pollution or the prospective presence of pollution at sea or on its coast may call on the help of the other Contracting Parties. Contracting Parties requesting assistance shall specify the kind of assistance they require. The Contracting Parties called upon for help in accordance with this Article shall use their best endeavours to bring such assistance as is within their power taking into account, particularly in the case of pollution by harmful substances other than oil, the technological means available to them.

ARTICLE 8

(1) The provisions of this Agreement shall not be interpreted as in any way prejudicing the rights and obligations of the Contracting Parties under international law, especially in the field of the prevention and combating of marine pollution.

(2) In no case shall the division into zones referred to in Article 6 of this Agreement be invoked as a precedent or argument in any matter concerning sovereignty or jurisdiction.

(3) The division into zones referred to in Article 6 of this Agreement shall in no way restrict the rights of Contracting Parties to carry out in accordance with international law surveillance activities beyond the limits of their zones.

ARTICLE 9

(1) In the absence of an agreement concerning the financial arrangements governing actions of Contracting Parties to deal with pollution which might be concluded on a bilateral or multilateral basis or on the occasion of a joint combating operation, Contracting Parties shall bear the costs of their respective actions in dealing with pollution in accordance with subparagraph (a) or subparagraph (b) below:

- (a) if the action was taken by one Contracting Party at the express request of another Contracting Party, the Contracting Party requesting such assistance shall reimburse to the assisting Contracting Party the costs of its action;
- (b) if the action was taken by a Contracting Party on its own initiative, this Contracting Party shall bear the costs of its action.

(2) The Contracting Party requesting assistance may cancel its request at any time, but in that case it shall bear the costs already incurred or committed by the assisting Contracting Party.

(3) Unless otherwise specified in bilateral or multilateral agreements or arrangements, each Contracting Party shall bear the costs of its surveillance activities carried out in accordance with Article 6A.

ARTICLE 10

Unless otherwise agreed the costs of action taken by a Contracting Party at the request of another Contracting Party shall be calculated according to the law and current practice in the assisting country concerning the reimbursement of such costs by a person or entity liable.

ARTICLE 11

Article 9 of this Agreement shall not be interpreted as in any way prejudicing the rights of Contracting Parties to recover from third parties the costs of action to deal with pollution or the threat of pollution under other applicable provisions and rules of national and international law.

ARTICLE 12

(1) Meetings of the Contracting Parties shall be held at regular intervals and at any time when, due to special circumstances, it is so decided in accordance with the Rules of Procedure.

(2) The Contracting Parties at their first meeting shall draw up Rules of Procedure and Financial Rules, which shall be adopted by unanimous vote.

(3) The Depositary Government shall convene the first meeting of Contracting Parties as soon as possible after the entry into force of this Agreement.

ARTICLE 13

Within the areas of its competence, the European Economic Community is entitled to a number of votes equal to the number of its Member states which are Contracting Parties to the present Agreement. The European Economic Community shall not exercise its right to vote in cases where its Member States exercises theirs and conversely.

ARTICLE 14

It shall be the duty of meetings of the Contracting Parties:

- (a) to exercise overall supervision over the implementation of this Agreement;
- (b) to review the effectiveness of the measures taken under this Agreement;
- (c) to carry out such other functions as may be necessary under the terms of this Agreement.

ARTICLE 15

(1) The Contracting Parties shall make provisions for the performance of secretariat duties in relation to this Agreement, taking into account existing arrangements in the framework of other international agreements on the prevention of marine pollution in force for the same region as this Agreement.

(2) Each Contracting Party shall contribute 2.5% towards the annual expenditure of the Agreement. The balance of the Agreement's expenditure shall be divided among Contracting Parties other than the European Economic Community in proportion to their gross national product in accordance with the scale

of assessment adopted regularly by the United Nations General Assembly. In no case shall the contribution of a Contracting Party to this balance exceed 20% of the balance.

ARTICLE 16

(1) Without prejudice to Article 17 of this Agreement, a proposal by a Contracting Party for the amendment of this Agreement or its Annex shall be considered at a meeting of the Contracting Parties. Following adoption of the proposal by unanimous vote the amendment shall be communicated by the Depositary Government to the Contracting Parties.

(2) Such an amendment shall enter into force on the first day of the second month following the date on which the Depositary Government has received notifications of approval from all Contracting Parties.

ARTICLE 17

(1) Two or more Contracting Parties may modify the common boundaries of their zones described in the Annex to this Agreement.

(2) Such a modification shall enter into force for all Contracting Parties on the first day of the sixth month following the date of its communication by the Depositary Government unless, within a period of three months following that communication, a Contracting Party has expressed an objection or has requested consultation on the matter.

ARTICLE 18

(1) This Agreement shall be open for signature by the governments of the States invited to participate in the Conference on the Agreement for Co-operation in Dealing with Pollution of the North Sea by Oil and Other Harmful Substances, held at Bonn on 13 September 1983, and by the European Economic Community .

(2) These States and the European Economic Community may become Parties to this Agreement either by signature without reservation as to ratification, acceptance or approval or by signature subject to ratification, acceptance or approval followed by ratification, acceptance or approval.

(3) Instruments of ratification, acceptance or approval shall be deposited with the Government of the Federal Republic of Germany.

ARTICLE 19

(1) This Agreement shall enter into force on the first day of the second month following the date on which the Governments of all the States mentioned in Article 18 of this Agreement and the European Economic Community have signed the Agreement without reservation as to ratification, acceptance or approval or have deposited an instrument of ratification, acceptance or approval.

(2) Upon the entry into force of this Agreement, the Agreement for Co-operation in Dealing with Pollution of the North Sea by Oil, done at Bonn on 9 June 1969, shall cease to be in force.

ARTICLE 20

(1) The Contracting Parties may unanimously invite any other coastal State of the North East Atlantic area to accede to this Agreement.

(2) In such a case article 2 of this Agreement and its Annex shall be amended as necessary. The amendments shall be adopted by unanimous vote at a meeting of the Contracting Parties and shall take effect upon the entry into force of this Agreement for the acceding State.

ARTICLE 21

(1) For each State acceding to this Agreement, the Agreement shall enter into force on the first day of the second month following the date of deposit by such State of its instrument of accession.

(2) Instruments of accession shall be deposited with the Government of the Federal Republic of Germany.

ARTICLE 22

(1) After this Agreement has been in force for five years it may be denounced by any Contracting Party.

(2) Denunciation shall be effected by a notification in writing addressed to the Depositary Government which shall notify all the other Contracting Parties of any denunciation received and of the date of its receipt.

(3) A denunciation shall take effect one year after its receipt by the Depositary Government.

ARTICLE 23

The Depositary Government shall inform the Contracting Parties and those referred to in Article 18 of this Agreement of:

- (a) any signature of this Agreement;
- (b) the deposit of any instrument of ratification, acceptance, approval or accession and of the receipt of any notice of denunciation;
- (c) the date of entry into force of this Agreement;
- (d) the receipt of any notification of approval relating to amendments to this Agreement or its Annex and of the date of entry into force of such amendments.

ARTICLE 24

The original of this Agreement, of which the English, French and German texts are equally authentic, shall be deposited with the Government of the Federal Republic of Germany, which shall send certified copies thereof to the Contracting Parties and which shall transmit a certified copy to the Secretary-General of the United Nations for registration and publication in accordance with Article 102 of the Charter of the United Nations.

In witness whereof the undersigned, being duly authorised thereto by their respective Governments, have signed this Agreement.

Done at Bonn , this thirteenth day of September 1983.

Annex**Description of the Atlantic boundary of the North Sea area
and of the zones referred to in Article 6 of this Agreement****THE ATLANTIC BOUNDARY OF THE NORTH SEA AREA****PART I: THE LINE BOUNDING THE NORTH SEA AREA TO THE SOUTH AND SOUTHWEST**

The line bounding the English Channel and its approaches to the southwest and the Bay of Biscay to the south and west shall be a line which:

- (i) commences at the western point of the coast of Spain 42° 30' 04.25" N 8° 52' 18.22" W;
- (ii) from that point, then follows the loxodromic line until the point 42° 30' 04.32" N 10° 24' 55.16" W;
- (iii) from that point, then follows the loxodromic line until the point 46° 00' 04.07" N 10° 24' 54.86" W;
- (iv) from that point, then follows the loxodromic line until the point 46° 00' 04.06" N 9° 59' 54.88" W;
- (v) from that point, then follows the line until the intersection between the parallel of latitude 48° 27' 00.00" N and the line (hereafter referred to as "the 1983 Bonn Agreement line") drawn 50 nautical miles west of a line joining the isle of Ushant and the Isles of Scilly;
- (vi) from that point of intersection, then follows the 1983 Bonn Agreement line northwards as far as its intersection with the line marking the boundary of the continental shelf between France and the United Kingdom, as defined in the arbitration decision of 30 June 1977;
- (vii) from that point of intersection, then follows the line of that boundary westwards as far as the point 48° 10' 00.00" N 9° 22' 15.91" W; and
- (viii) from that point, then follows the parallel of latitude 48° 10' 00.00" N westwards as far as the point 48° 10' 00.00" N 10° 0' 00.00" W.

PART II: THE LINE BOUNDING TO THE WEST AND NORTH OF THE OTHER WATERS COVERED BY THE AGREEMENT

The line bounding to the west and north of the other waters covered by the Agreement, comprising the Irish Sea, the Celtic Sea, the Malin Sea, the Great Minch, the Little Minch, part of the Norwegian sea and parts of the North East Atlantic, shall be a line which

- (i) commences at the point 48° 10' 00.00" N 10° 0' 00.00" W;
- (ii) from that point, then follows the western boundary of the Irish sea pollution responsibility zone (that is, a line which is at every point 200 nautical miles distant from the nearest point on the baselines established for the purposes of the Maritime

Jurisdiction Acts, 1959 to 1988, of Ireland) as far as the point 56° 42' 00.00" N 14° 0' 00.00" W;

- (iii) from that point, then follows the western boundary of the zone established by the Merchant Shipping (Prevention of Pollution) (Limits) Regulations 1996 of the United Kingdom, as amended by the Merchant Shipping (Prevention of Pollution) (Limits) Regulations 1997 (that is, the lines joining the points listed in Table 1 below in the order in which they are listed) as far as the point 63°38'10.68"N and 0°30'00.00"W; and
- (iv) from that point follows the parallel of latitude 63°38'10.68"N eastwards to the coast of Norway.

TABLE 1: POINTS AND LINES OF THE WESTERN BOUNDARY OF THE ZONE ESTABLISHED BY THE MERCHANT SHIPPING (PREVENTION OF POLLUTION) (LIMITS) REGULATIONS 1996 OF THE UNITED KINGDOM, AS AMENDED

Points as referred to in the United Kingdom Regulations, as amended, and their coordinates	Line segment between these points
27. 56° 42' 00.00" N 14° 0' 00.00" W	27-28 Meridian of Longitude
28. 56° 49' 00.00" N 14° 0' 00.00" W	28-29 Parallel of Latitude
29. 56° 49' 00.00" N 14° 30' 34.00" W	29-30 Arc measured 200 nautical miles from the relevant basepoints on St. Kilda from which the breadth of the territorial sea is measured
30. 57° 52' 22.00" N 14° 53' 22.00" W	30-31 Arc measured 200 nautical miles from the relevant basepoints on St. Kilda from which the breadth of the territorial sea is measured
31. 58° 30' 00.00" N 14° 48' 58.00" W	31-32 Arc measured 200 nautical miles from the relevant basepoints on St. Kilda from which the breadth of the territorial sea is measured
32. 59° 0' 00.00" N 14° 35' 07.00" W	32-33 Arc measured 200 nautical miles from the relevant basepoints on St. Kilda from which the breadth of the territorial sea is measured
33. 59° 40' 54.00" N 13° 58' 10.00" W	33-34 Arc measured 200 nautical miles from the relevant basepoints on St. Kilda from which the breadth of the territorial sea is measured
34. 59° 50' 00.00" N 13° 46' 24.00" W	34-35 Parallel of Latitude
35. 59° 50' 00.00" N 5° 0' 00.00" W	35-36 Meridian of Longitude
36. 60° 10' 00.00" N 5° 0' 00.00" W	36-37 Parallel of Latitude
37. 60° 10' 00.00" N 4° 48' 00.00" W	37-38 Meridian of Longitude
38. 60° 20' 00.00" N 4° 48' 00.00" W	38-39 Parallel of Latitude
39. 60° 20' 00.00" N 4° 24' 00.00" W	39-40 Meridian of Longitude
40. 60° 40' 00.00" N 4° 24' 00.00" W	40-41 Parallel of Latitude
41. 60° 40' 00.00" N 4° 0' 00.00" W	41-42 Meridian of Longitude
42. 61° 0' 00.00" N 4° 0' 00.00" W	42-43 Parallel of Latitude
43. 61° 0' 00.00" N 3° 36' 00.00" W	43-44 Meridian of Longitude

44.	61° 30' 00.00" N	3° 36' 00.00" W	44-45 Parallel of Latitude
45.	61° 30' 00.00" N	3° 0' 00.00" W	45-46 Meridian of Longitude
46.	61° 45' 00.00" N	3° 0' 00.00" W	46-47 Parallel of Latitude
47.	61° 45' 00.00" N	2° 48' 00.00" W	47-48 Meridian of Longitude
48.	62° 0' 00.00" N	2° 48' 00.00" W	48-49 Parallel of Latitude
49.	62° 0' 00.00" N	2° 0' 00.00" W	49-50 Meridian of Longitude
50.	62° 30' 00.00" N	2° 0' 00.00" W	50-51 Parallel of Latitude
51.	62° 30' 00.00" N	1° 36' 00.00" W	51-52 Meridian of Longitude
52.	62° 40' 00.00" N	1° 36' 00.00" W	52-53 Parallel of Latitude
53.	62° 40' 00.00" N	1° 0' 00.00" W	53-54 Meridian of Longitude
54.	63° 20' 00.00" N	1° 0' 00.00" W	54-55 Parallel of Latitude
55.	63° 20' 00.00" N	0° 30' 00.00" W	55-56 Meridian of Longitude
56.	63° 38' 10.68" N	0° 30' 00.00" W	

BOUNDARIES OF ZONES OF RESPONSIBILITY REFERRED TO IN ARTICLE 6 OF THIS AGREEMENT

PART III: BOUNDARIES OF THE ZONES OF NATIONAL RESPONSIBILITY

1. **General:** Where the limits of a zone of responsibility are specified by a series of lines joining the points in a list, the nature of those lines shall be the nature specified against each point as the nature of the line joining it to the following point.

2. **Denmark:** The zone of national responsibility of Denmark shall be limited by the following series of lines:

- (a) a line which begins at the intersection of the boundary of the zone of joint responsibility of Denmark and Germany as described in Part IV below with a line between the point 55° 10' 03.40" N 7° 33' 09.60" E and the first point DE1/DK1 and follows this line until the point DE1/DK1);
- (b) a series of lines joining the following points in the order in which they are listed:

Points defining the boundary of the zone	Nature of the line joining a point to the following point	Other points with the same coordinates
DK1 55° 30' 40.30" N 5° 45' 00.00" E	Geodesic	DE1
DK2 55° 15' 00.00" N 5° 24' 12.00" E	Geodesic	DE2
DK3 55° 15' 00.00" N 5° 9' 00.00" E	Geodesic	DE3
DK4 55° 24' 15.00" N 4° 45' 00.00" E	Geodesic	DE4
DK5 55° 46' 21.80" N 4° 15' 00.00" E	Geodesic	DE5
DK6 55° 55' 09.40" N 3° 21' 00.00" E	Arc of Great Circle	DE6
DK7 56° 5' 12.00" N 3° 15' 00.00" E	Arc of Great Circle	UK23, NO23
DK8 56° 35' 30.00" N 5° 2' 00.00" E	Arc of Great Circle	NO24

DK9	57° 10' 30.00" N 6° 56' 12.00" E	Arc of Great Circle	NO25
DK10	57° 29' 54.00" N 7° 59' 00.00" E	Arc of Great Circle	NO26
DK11	57° 37' 06.00" N 8° 27' 30.00" E	Arc of Great Circle	NO27
DK12	57° 41' 48.00" N 8° 53' 18.00" E	Arc of Great Circle	NO28
DK13	57° 59' 18.00" N 9° 23' 00.00" E	Arc of Great Circle	NO29
DK14	58° 15' 41.20" N 10° 1' 48.10" E	Arc of Great Circle	NO30, SE4
DK15	58° 8' 00.10" N 10° 32' 32.80" E	Geodesic	SE3
DK16	57°49' 00.60" N 11° 2' 55.60" E	Geodesic	SE2
DK17	57°44' 43.00" N 11° 7' 04.00" E		SE1

3. **Germany:** The zone of national responsibility of Germany shall be limited by the following series of lines:

- (a) a line which begins at the intersection of the boundary of the zone of joint responsibility of Denmark and Germany as described in Part IV below with a line between the point 55° 10' 03.40" N 7° 33' 09.60" E and the first point DE1/DK1, and follows this line until the point DE1/DK1;
- (b) a series of lines joining the following points in the order in which they are listed:

Points defining the boundary of the zone	Nature of the line joining a point to the following point	Other points with the same coordinates
DE1 55° 30' 40.30" N 5° 45' 00.00" E	Geodesic	DK1
DE2 55° 15' 00.00" N 5° 24' 12.00" E	Geodesic	DK2
DE3 55° 15' 00.00" N 5° 9' 00.00" E	Geodesic	DK3
DE4 55° 24' 15.00" N 4° 45' 00.00" E	Geodesic	DK4
DE5 55° 46' 21.80" N 4° 15' 00.00" E	Geodesic	DK5
DE6 55° 55' 09.40" N 3° 21' 00.00" E	Arc of Great Circle	DK6
DE7 55° 50' 06.00" N 3° 24' 00.00" E	Arc of Great Circle	UK24
DE8 55° 45' 54.00" N 3° 22' 13.00" E	Arc of Great Circle	NL19
DE9 55° 20' 00.00" N 4° 20' 00.00" E	Arc of Great Circle	NL20
DE10 55° 0' 00.00" N 5° 0' 00.00" E	Arc of Great Circle	NL21
DE11 54° 37' 12.00" N 5° 0' 00.00" E	Arc of Great Circle	NL22
DE12 54° 11' 12.00" N 6° 0' 00.00" E	Arc of Great Circle	NL23
DE13 53° 59' 56.80" N 6° 6' 28.20" E		NL24

- (c) landwards from point DE12, a line from that point towards point DE13 (that is the next agreed delimitation point 53° 59' 56.80" N and 6° 6' 28.20" E) as far as the intersection of that line with the boundary of the zone of joint responsibility between the Netherlands and Germany and described in Part IV below.

4. **Ireland:** The zone of national responsibility of Ireland shall be limited by the following series of lines:

- (a) to the north, a series of lines joining the points listed in Table 3 in the order in which they are listed;
- (b) to the west, the western boundary of the North Sea area;
- (c) to the east and to the south, a series of lines joining the points listed in Table 2 in the order in which they are listed.

5. **The Netherlands:** The zone of national responsibility of the Netherlands shall be limited to the south by the parallel of latitude 51°51' 52.1267" N, and to the north of this parallel of latitude by the following series of lines:

- (a) a series of lines joining the following points in the order in which they are listed:

Points defining the boundary of the zone		Nature of the line joining a point to the following point	Other points with the same coordinates
NL1	51°51' 52.1267" N 2° 31' 48.0975" E	Arc of Great Circle	UK42
NL2	51° 59' 00.00" N 2° 37' 36.00" E	Arc of Great Circle	UK41
NL3	52° 1' 00.00" N 2° 39' 30.00" E	Arc of Great Circle	UK40
NL4	52° 5' 18.00" N 2° 42' 12.00" E	Arc of Great Circle	UK39
NL5	52° 6' 00.00" N 2° 42' 54.00" E	Arc of Great Circle	UK38
NL6	52° 12' 24.00" N 2° 50' 24.00" E	Arc of Great Circle	UK37
NL7	52° 17' 24.00" N 2° 56' 00.00" E	Arc of Great Circle	UK36
NL8	52° 25' 00.00" N 3° 3' 30.00" E	Arc of Great Circle	UK35
NL9	52° 37' 18.00" N 3° 11' 00.00" E	Arc of Great Circle	UK34
NL10	52° 47' 00.00" N 3° 12' 18.00" E	Arc of Great Circle	UK33
NL11	52° 53' 00.00" N 3° 10' 30.00" E	Arc of Great Circle	UK32
NL12	53° 18' 06.00" N 3° 3' 24.00" E	Arc of Great Circle	UK31
NL13	53° 28' 12.00" N 3° 1' 00.00" E	Arc of Great Circle	UK30
NL14	53° 35' 06.00" N 2° 59' 18.00" E	Arc of Great Circle	UK29
NL15	53° 40' 06.00" N 2° 57' 24.00" E	Arc of Great Circle	UK28
NL16	53° 57' 48.00" N 2° 52' 00.00" E	Arc of Great Circle	UK27
NL17	54° 22' 48.00" N 2° 45' 48.00" E	Arc of Great Circle	UK26
NL18	54° 37' 18.00" N 2° 53' 54.00" E	Arc of Great Circle	UK25
NL19	55° 45' 54.00" N 3° 22' 13.00" E	Arc of Great Circle	DE8
NL20	55° 20' 00.00" N 4° 20' 00.00" E	Arc of Great Circle	DE9
NL21	55° 0' 00.00" N 5° 0' 00.00" E	Arc of Great Circle	DE10
NL22	54° 37' 12.00" N 5° 0' 00.00" E	Arc of Great Circle	DE11
NL23	54° 11' 12.00" N 6° 0' 00.00" E	Arc of Great Circle	DE12
NL24	53° 59' 56.80" N 6° 6' 28.20" E		DE13

- (b) landwards from point NL23, a line from that point towards point NL24 (that is the next agreed delimitation point $53^{\circ} 59' 56.80''$ N $6^{\circ} 6' 28.20''$ E) as far as the intersection of that line with the boundary of the zone of joint responsibility of Germany and the Netherlands described in Part IV below.

6. **Norway:** The zone of national responsibility of Norway shall be limited to the north by the parallel of latitude $63^{\circ} 38' 10.68''$ N and to the west, south and east by the following series of lines:

- (a) a series of lines which joins the points listed in Table 4 in the order in which they are listed;
- (b) southwards from the last point mentioned in that table, a series of lines which join the following points in the order in which they are listed:

Points defining the boundary of the zone	Nature of the line joining a point to the following point	Other points with the same coordinates
NO23 56° 5' 12.00" N 3° 15' 00.00" E	Arc of Great Circle	UK23, DK7
NO24 56° 35' 30.00" N 5° 2' 00.00" E	Arc of Great Circle	DK8
NO25 57°10' 30.00" N 6° 56' 12.00" E	Arc of Great Circle	DK9
NO26 57° 29' 54.00" N 7° 59' 00.00" E	Arc of Great Circle	DK10
NO27 57° 37' 06.00" N 8° 27' 30.00" E	Arc of Great Circle	DK11
NO28 57° 41' 48.00" N 8° 53' 18.00" E	Arc of Great Circle	DK12
NO29 57° 59' 18.00" N 9° 23' 00.00" E	Arc of Great Circle	DK13
NO30 58° 15' 41.20" N 10° 1' 48.10" E (point A)	Arc of Great Circle	SE4, DK14
NO31 58° 30' 41.20" N 10° 8' 46.90" E (point B)	Arc of Great Circle	SE5
NO32 58° 45' 41.30" N 10° 35' 40.00" E (point C)	Loxodrome	SE6
NO33 58° 53' 34.00" N 10° 38' 25.00" E (point D)		SE7

(c) then a line following the Norwegian-Swedish border.

7. **Sweden:** The zone of national responsibility of Sweden shall be limited to the south, by the parallel of latitude 57° 44' 43.00" N, and to the north of this parallel of latitude by a series of lines

(a) joining the following points in the order in which they are listed:

Points defining the boundary of the zone	Nature of the line joining a point to the following point	Other points with the same coordinates
SE1 57° 44' 43.00" N 11° 7' 04.00" E	Geodesic	DK17
SE2 57° 49' 00.60" N 11° 2' 55.60" E	Geodesic	DK16
SE3 58° 8' 00.10" N 10° 32' 32.80" E	Geodesic	DK15
SE4 58° 15' 41.20" N 10° 1' 48.10" E (point A)	Arc of Great Circle	DK14, NO30
SE5 58° 30' 41.20" N 10° 8' 46.90" E (point B)	Arc of Great Circle	NO31
SE6 58° 45' 41.30" N 10° 35' 40.00" E (point C)	Loxodrome	NO32
SE7 58° 53' 34.00" N 10° 38' 25.00" E (point D)		NO33

(b) then a line following the Swedish-Norwegian border.

8. **United Kingdom:** The zone of national responsibility of the United Kingdom shall be limited by

(a) to the east, by a series of lines comprising:

(i) a series of lines joining the points listed in Table 4 in the order in which they are listed;

- (ii) a series of lines joining the following points in the order in which they are listed:

Points defining the boundary of the zone	Nature of the line joining a point to the following point	Other points with the same coordinates
UK23 56° 5' 12.00" N 3 15' 00.00" E	Arc of Great Circle	NO23, DK7
UK24 55° 50' 06.00" N 3° 24' 00.00" E	Arc of Great Circle	DE7
UK25 54° 37' 18.00" N 2° 53' 54.00" E	Arc of Great Circle	NL18
UK26 54° 22' 48.00" N 2° 45' 48.00" E	Arc of Great Circle	NL17
UK27 53° 57' 48.00" N 2° 52' 00.00" E	Arc of Great Circle	NL16
UK28 53° 40' 06.00" N 2° 57' 24.00" E	Arc of Great Circle	NL15
UK29 53° 35' 06.00" N 2° 59' 18.00" E	Arc of Great Circle	NL14
UK30 53° 28' 12.00" N 3° 1' 00.00" E	Arc of Great Circle	NL13
UK31 53° 18' 06.00" N 3° 3' 24.00" E	Arc of Great Circle	NL12
UK32 52° 53' 00.00" N 3° 10' 30.00" E	Arc of Great Circle	NL11
UK33 52° 47' 00.00" N 3° 12' 18.00" E	Arc of Great Circle	NL10
UK34 52° 37' 18.00" N 3° 11' 00.00" E	Arc of Great Circle	NL9
UK35 52° 25' 00.00" N 3° 3' 30.00" E	Arc of Great Circle	NL8
UK36 52° 17' 24.00" N 2° 56' 00.00" E	Arc of Great Circle	NL7
UK37 52° 12' 24.00" N 2° 50' 24.00" E	Arc of Great Circle	NL6
UK38 52° 6' 00.00" N 2° 42' 54.00" E	Arc of Great Circle	NL5
UK39 52° 5' 18.00" N 2° 42' 12.00" E	Arc of Great Circle	NL4
UK40 52° 1' 00.00" N 2° 39' 30.00" E	Arc of Great Circle	NL3
UK41 51° 59' 00.00" N 2° 37' 36.00" E	Arc of Great Circle	NL2
UK42 51°51' 52.1267" N 2° 31' 48.0975" E	Arc of Great Circle	NL1

- (b) to the south and west, by the following series of lines:

- (i) a line commencing at the westernmost point of the Isles of Scilly, and joining that point to the point 49° 52' 00.00" N 7° 44' 00.00" W;
- (ii) from that point, a line following the 1983 Bonn Agreement line (as defined in Part I above) southwards to its intersection with the boundary of the continental shelf between France and the United Kingdom as defined in the arbitration decision of 30 June 1977;
- (iii) from that point of intersection, the line of that boundary westwards as far as the point 48°10' 00.00" N 9° 22' 15.91" W; and
- (iv) from that point, a series of lines joining the points listed in Table 2 in the order in which they are listed to the outer limit of the territorial sea adjacent to Northern Ireland at the point 54° 0' 00.00" N and 05° 36' 20.00" W;

- (c) to the west and north, by the following series of lines:

- (i) a line joining the point in the territorial sea adjacent to Northern Ireland nearest to the point 55° 31' 13.36" N 6° 45' 00.00" W with that point;

- (ii) from that point, a series of lines joining the points listed in Table 3 in the order in which they are listed as far as the point 56° 42' 00.00"N 14° 00' 00.00" W;
- (iii) from that point, a line which follows the western and northern boundaries of the North Sea area as far as the point 63° 38' 10.68"N and 0° 30' 00.00" W.

TABLE 2: POINTS AND LINES OF THE BOUNDARY BETWEEN THE RESPONSIBILITY ZONES OF IRELAND AND THE UNITED KINGDOM – EAST AND SOUTH

Points defining the boundary of the zones			Nature of the line joining a point to the following point
IR1/UK50	48° 10' 00.00"N	10° 0' 00.00"W	Meridian of Longitude
IR2/UK51	48° 20' 00.00"N	10° 0' 00.00"W	Parallel of Latitude
IR3/UK52	48° 20' 00.00"N	9° 48' 00.00"W	Meridian of Longitude
IR4/UK53	48° 30' 00.00"N	9° 48' 00.00"W	Parallel of Latitude
IR5/UK54	48° 30' 00.00"N	9° 36' 00.00"W	Meridian of Longitude
IR6/UK55	48° 50' 00.00"N	9° 36' 00.00"W	Parallel of Latitude
IR7/UK56	48° 50' 00.00"N	9° 24' 00.00"W	Meridian of Longitude
IR8/UK57	49° 0' 00.00"N	9° 24' 00.00"W	Parallel of Latitude
IR9/UK58	49° 0' 00.00"N	9° 17' 00.00"W	Meridian of Longitude
IR10/UK59	49° 10' 00.00"N	9° 17' 00.00"W	Parallel of Latitude
IR11/UK60	49° 10' 00.00"N	9° 12' 00.00"W	Meridian of Longitude
IR12/UK61	49° 20' 00.00"N	9° 12' 00.00"W	Parallel of Latitude
IR13/UK62	49° 20' 00.00"N	9° 3' 00.00"W	Meridian of Longitude
IR14/UK63	49° 30' 00.00"N	9° 3' 00.00"W	Parallel of Latitude
IR15/UK64	49° 30' 00.00"N	8° 54' 00.00"W	Meridian of Longitude
IR16/UK65	49° 40' 00.00"N	8° 54' 00.00"W	Parallel of Latitude
IR17/UK66	49° 40' 00.00"N	8° 45' 00.00"W	Meridian of Longitude
IR18/UK67	49° 50' 00.00"N	8° 45' 00.00"W	Parallel of Latitude
IR19/UK68	49° 50' 00.00"N	8° 36' 00.00"W	Meridian of Longitude
IR20/UK69	50° 0' 00.00"N	8° 36' 00.00"W	Parallel of Latitude
IR21/UK70	50° 0' 00.00"N	8° 24' 00.00"W	Meridian of Longitude
IR22/UK71	50° 10' 00.00"N	8° 24' 00.00"W	Parallel of Latitude
IR23/UK72	50° 10' 00.00"N	8° 12' 00.00"W	Meridian of Longitude
IR24/UK73	50° 20' 00.00"N	8° 12' 00.00"W	Parallel of Latitude
IR25/UK74	50° 20' 00.00"N	8° 0' 00.00"W	Meridian of Longitude
IR26/UK75	50° 30' 00.00"N	8° 0' 00.00"W	Parallel of Latitude
IR27/UK76	50° 30' 00.00"N	7° 36' 00.00"W	Meridian of Longitude
IR28/UK77	50° 40' 00.00"N	7° 36' 00.00"W	Parallel of Latitude
IR29/UK78	50° 40' 00.00"N	7° 12' 00.00"W	Meridian of Longitude
IR30/UK79	50° 50' 00.00"N	7° 12' 00.00"W	Parallel of Latitude

IR31/UK80	50° 50' 00.00"N	7° 3' 00.00"W	Meridian of Longitude
IR32/UK81	51° 0' 00.00"N	7° 3' 00.00"W	Parallel of Latitude
IR33/UK82	51° 0' 00.00"N	6° 48' 00.00"W	Meridian of Longitude
IR34/UK83	51° 10' 00.00"N	6° 48' 00.00"W	Parallel of Latitude
IR35/UK84	51° 10' 00.00"N	6° 42' 00.00"W	Meridian of Longitude
IR36/UK85	51° 20' 00.00"N	6° 42' 00.00"W	Parallel of Latitude
IR37/UK86	51° 20' 00.00"N	6° 33' 00.00"W	Meridian of Longitude
IR38/UK87	51° 30' 00.00"N	6° 33' 00.00"W	Parallel of Latitude
IR39/UK88	51° 30' 00.00"N	6° 18' 00.00"W	Meridian of Longitude
IR40/UK89	51° 40' 00.00"N	6° 18' 00.00"W	Parallel of Latitude
IR41/UK90	51° 40' 00.00"N	6° 6' 00.00"W	Meridian of Longitude
IR42/UK91	51° 50' 00.00"N	6° 6' 00.00"W	Parallel of Latitude
IR43/UK92	51° 50' 00.00"N	6° 0' 00.00"W	Meridian of Longitude
IR44/UK93	51° 54' 00.00"N	6° 0' 00.00"W	Parallel of Latitude
IR45/UK94	51° 54' 00.00"N	5° 57' 00.00"W	Meridian of Longitude
IR46/UK95	51° 58' 00.00"N	5° 57' 00.00"W	Parallel of Latitude
IR47/UK96	51° 58' 00.00"N	5° 54' 00.00"W	Meridian of Longitude
IR48/UK97	52° 0' 00.00"N	5° 54' 00.00"W	Parallel of Latitude
IR49/UK98	52° 0' 00.00"N	5° 50' 00.00"W	Meridian of Longitude
IR50/UK99	52° 4' 00.00"N	5° 50' 00.00"W	Parallel of Latitude
IR51/UK100	52° 4' 00.00"N	5° 46' 00.00"W	Meridian of Longitude
IR52/UK101	52° 8' 00.00"N	5° 46' 00.00"W	Parallel of Latitude
IR53/UK102	52° 8' 00.00"N	5° 42' 00.00"W	Meridian of Longitude
IR54/UK103	52° 12' 00.00"N	5° 42' 00.00"W	Parallel of Latitude
IR55/UK104	52° 12' 00.00"N	5° 39' 00.00"W	Meridian of Longitude
IR56/UK105	52° 16' 00.00"N	5° 39' 00.00"W	Parallel of Latitude
IR57/UK106	52° 16' 00.00"N	5° 35' 00.00"W	Meridian of Longitude
IR58/UK107	52° 24' 00.00"N	5° 35' 00.00"W	Parallel of Latitude
IR59/UK108	52° 24' 00.00"N	5° 22' 48.00"W	Meridian of Longitude
IR60/UK109	52° 32' 00.00"N	5° 22' 48.00"W	Parallel of Latitude
IR61/UK110	52° 32' 00.00"N	5° 28' 00.00"W	Meridian of Longitude
IR62/UK111	52° 44' 00.00"N	5° 28' 00.00"W	Parallel of Latitude
IR63/UK112	52° 44' 00.00"N	5° 24' 30.00"W	Meridian of Longitude
IR64/UK113	52° 52' 00.00"N	5° 24' 30.00"W	Parallel of Latitude
IR65/UK114	52° 52' 00.00"N	5° 22' 30.00"W	Meridian of Longitude
IR66/UK115	52° 59' 00.00"N	5° 22' 30.00"W	Parallel of Latitude
IR67/UK116	52° 59' 00.00"N	5° 19' 00.00"W	Meridian of Longitude
IR68/UK117	53° 9' 00.00"N	5° 19' 00.00"W	Parallel of Latitude
IR69/UK118	53° 9' 00.00"N	5° 20' 00.00"W	Meridian of Longitude
IR70/UK119	53° 26' 00.00"N	5° 20' 00.00"W	Parallel of Latitude
IR71/UK120	53° 26' 00.00"N	5° 19' 00.00"W	Meridian of Longitude

IR72/UK121	53° 32' 00.00"N	5° 19' 00.00"W	Parallel of Latitude
IR73/UK122	53° 32' 00.00"N	5° 17' 00.00"W	Meridian of Longitude
IR74/UK123	53° 39' 00.00"N	5° 17' 00.00"W	Parallel of Latitude
IR75/UK124	53° 39' 00.00"N	5° 16' 20.40"W	Meridian of Longitude
IR76/UK125	53° 42' 08.40"N	5° 16' 20.40"W	Parallel of Latitude
IR77/UK126	53° 42' 08.40"N	5° 17' 51.00"W	Meridian of Longitude
IR78/UK127	53° 44' 24.00"N	5° 17' 51.00"W	Parallel of Latitude
IR79/UK128	53° 44' 24.00"N	5° 19' 19.80"W	Meridian of Longitude
IR80/UK129	53° 45' 48.00"N	5° 19' 19.80"W	Parallel of Latitude
IR81/UK130	53° 45' 48.00"N	5° 22' 00.00"W	Meridian of Longitude
IR82/UK131	53° 46' 00.00"N	5° 22' 00.00"W	Parallel of Latitude
IR83/UK132	53° 46' 00.00"N	5° 19' 00.00"W	Meridian of Longitude
IR84/UK133	53° 59' 56.95"N	5° 19' 00.00"W	

TABLE 3: POINTS AND LINES OF THE BOUNDARY BETWEEN THE RESPONSIBILITY ZONES OF IRELAND AND THE UNITED KINGDOM – NORTH

Points defining the boundary of the zones			Nature of the line joining a point to the following point
IR85/UK134	55° 31' 13.36"N	6° 45' 00.00"W	Meridian of Longitude
IR86/UK135	55° 28' 00.00"N	6° 45' 00.00"W	Parallel of Latitude
IR87/UK136	55° 28' 00.00"N	6° 48' 00.00"W	Meridian of Longitude
IR88/UK137	55° 30' 00.00"N	6° 48' 00.00"W	Parallel of Latitude
IR89/UK138	55° 30' 00.00"N	6° 51' 00.00"W	Meridian of Longitude
IR90/UK139	55° 35' 00.00"N	6° 51' 00.00"W	Parallel of Latitude
IR91/UK140	55° 35' 00.00"N	6° 57' 00.00"W	Meridian of Longitude
IR92/UK141	55° 40' 00.00"N	6° 57' 00.00"W	Parallel of Latitude
IR93/UK142	55° 40' 00.00"N	7° 2' 00.00"W	Meridian of Longitude
IR94/UK143	55° 45' 00.00"N	7° 2' 00.00"W	Parallel of Latitude
IR95/UK144	55° 45' 00.00"N	7° 8' 00.00"W	Meridian of Longitude
IR96/UK145	55° 50' 00.00"N	7° 8' 00.00"W	Parallel of Latitude
IR97/UK146	55° 50' 00.00"N	7° 15' 00.00"W	Meridian of Longitude
IR98/UK147	55° 55' 00.00"N	7° 15' 00.00"W	Parallel of Latitude
IR99/UK148	55° 55' 00.00"N	7° 23' 00.00"W	Meridian of Longitude
IR100/UK149	56° 0' 00.00"N	7° 23' 00.00"W	Parallel of Latitude
IR101/UK150	56° 0' 00.00"N	8° 13' 00.00"W	Meridian of Longitude
IR102/UK151	56° 5' 00.00"N	8° 13' 00.00"W	Parallel of Latitude
IR103/UK152	56° 5' 00.00"N	8° 39' 30.00"W	Meridian of Longitude
IR104/UK153	56° 10' 00.00"N	8° 39' 30.00"W	Parallel of Latitude
IR105/UK154	56° 10' 00.00"N	9° 7' 00.00"W	Meridian of Longitude

For information

ENG

Translation
Original:German

IR106/UK155	56° 21' 30.00"N	9° 7' 00.00"W	Parallel of Latitude
IR107/UK156	56° 21' 30.00"N	10° 30' 00.00"W	Meridian of Longitude
IR108/UK157	56° 32' 30.00"N	10° 30' 00.00"W	Parallel of Latitude
IR109/UK158	56° 32' 30.00"N	12° 12' 00.00"W	Meridian of Longitude
IR110/UK159	56° 42' 00.00"N	12° 12' 00.00"W	Parallel of Latitude
IR111/UK160	56° 42' 00.00"N	14° 0' 00.00"W	

TABLE 4: POINTS AND LINES OF THE BOUNDARY BETWEEN THE RESPONSIBILITY ZONES OF NORWAY AND THE UNITED KINGDOM

Point defining the boundary of the zones			Nature of the line joining a point to the following point
NO1/UK1	63° 38' 10.68" N	0° 10' 59.31" W	Geodesic
NO2/UK2	63° 03' 20.71" N	0° 28' 12.51" E	Geodesic
NO3/UK3	62° 58' 21.06" N	0° 33' 31.01" E	Geodesic
NO4/UK4	62° 53' 29.49" N	0° 38' 27.91" E	Geodesic
NO5/UK5	62° 44' 16.31" N	0° 47' 27.69" E	Geodesic
NO6/UK6	62° 39' 57.99" N	0° 51' 29.48" E	Geodesic
NO7/UK7	62° 36' 20.75" N	0° 54' 44.78" E	Geodesic
NO8/UK8	62° 32' 47.29" N	0° 57' 48.32" E	Geodesic
NO9/UK9	62° 30' 09.83" N	1° 0' 05.92" E	Geodesic
NO10/UK10	62° 27' 32.82" N	1° 2' 17.70" E	Geodesic
NO11/UK11	62° 24' 56.68" N	1° 4' 25.86" E	Geodesic
NO12/UK12	62° 22' 21.00" N	1° 6' 28.21" E	Geodesic
NO13/UK13	62° 19' 40.72" N	1° 8' 30.96" E	Geodesic
NO14/UK14	62° 16' 43.93" N	1° 10' 40.66" E	Geodesic
NO15/UK15	61° 44' 12.00" N	1° 33' 13.44" E	Geodesic
NO16/UK16	61° 44' 12.00" N	1° 33' 36.00" E	Arc of Great Circle
NO17/UK17	61° 21' 24.00" N	1° 47' 24.00" E	Arc of Great Circle
NO18/UK18	59° 53' 48.00" N	2° 4' 36.00" E	Arc of Great Circle
NO19/UK19	59° 17' 24.00" N	1° 42' 42.00" E	Arc of Great Circle
NO20/UK20	58° 25' 48.00" N	1° 29' 00.00" E	Arc of Great Circle
NO21/UK21	57° 54' 18.00" N	1° 57' 54.00" E	Arc of Great Circle
NO22/UK22	56° 35' 42.00" N	2° 36' 48.00" E	Arc of Great Circle
NO23/UK23	56° 5' 12.00" N	3° 15' 00.00" E	

(9) **France:** The zone of national responsibility of France shall be limited, from north to south, by a series of lines joining the following points in the order in which they are listed:

Points defining the boundary of the zone	Nature of the line joining a point to the following point	Other points with the same coordinates
FR01 48° 19' 56.52" N 4° 46' 23.67" W	Loxodrome	
FR02 48° 27' 00.00" N 5° 08' 23.63" W	Parallel of Latitude	
FR03 48° 27' 00.00" N 6° 34' 40.90" W	Loxodrome	
FR04 46° 00' 04.06" N 9° 59' 54.88" W	Loxodrome	SP4
FR05 45° 00' 04.04" N 7° 59' 55.08" W	Loxodrome	SP5
FR06 44° 20' 03.93" N 3° 59' 55.37" W	Loxodrome	SP6
FR07 43° 23' 20.71" N 1° 46' 13.58" W	Loxodrome	SP7
FR08 43° 22' 50.11" N 1° 47' 11.18" W		SP8

(10) **Spain:** The zone of national responsibility of Spain shall be limited, by a series of lines joining the following points in the order in which they are listed:

Points defining the boundary of the zone	Nature of the line joining a point to the following point	Other points with the same coordinates
SP1 42° 30' 04.25" N 008° 52' 18.22" W	Loxodrome	
SP2 42° 30' 04.32" N 010° 24' 55.16" W	Loxodrome	
SP3 46° 00' 04.07" N 010° 24' 54.86" W	Loxodrome	
SP4 46° 00' 04.06" N 009° 59' 54.88" W	Loxodrome	FR4
SP5 45° 00' 04.04" N 007° 59' 55.08" W	Loxodrome	FR5
SP6 44° 20' 03.93" N 003° 59' 55.37" W	Loxodrome	FR6
SP7 43° 23' 20.71" N 001° 46' 13.58" W	Loxodrome	FR7
SP8 43° 22' 50.11" N 001° 47' 11.18" W		FR8

PART IV: BOUNDARIES OF THE ZONES OF JOINT RESPONSIBILITY

The zones of joint responsibility shall be as follows:

(1) *Zone of Joint Responsibility of Belgium, France, the Netherlands and United Kingdom*

The sea area between the parallels of latitude 51°51' 52.1267" N and 51° 6' 00.00"N.

(2) *Zone of Joint Responsibility of France and United Kingdom*

The English Channel south-west of the parallel of 51° 32' 00.00" N to a line which:

- (a) commences at the westernmost point of the Isles of Scilly, and joins that point with the point 49°52'00.00"N 7° 44' 00.00" W;

- (b) from that point, follows a line drawn 50 nautical miles west of a line joining the Isles of Scilly and the isle of Ushant southwards to its intersection with the parallel of latitude 48° 27' 00.00" N, and;
- (c) follows that parallel of latitude eastwards to the southernmost point of the isle of Ushant.

(3) *Zone of Joint Responsibility of Denmark and Germany*

The sea area bounded by:

- (a) to the south, the parallel of latitude 54° 30' 00.00" N westwards from the coast of Germany;
- (b) to the west, the meridian of longitude 6° 30' 00.00" E;
- (c) to the north, the parallel of latitude 55° 50' 00.00" N westwards from the coast of Denmark; and
- (d) to the east, the low water line (based on Chart Datum Lowest Astronomical Tide(LAT) , including the Wadden sea area.

(4) *Zone of Joint Responsibility of Germany and the Netherlands*

The sea area bounded by:

- (a) to the west, the meridian of longitude 6° 0' 00.00" E (ED50), northwards from the coast of the Netherlands;
- (b) to the north, the parallel of latitude 54° 0' 00.00" N (ED50);
- (c) to the east, the meridian of longitude 7° 15' 00.00" E (ED50), northwards from the coast of Germany; and
- (d) to the south, the low water line (based on Chart Datum Lowest Astronomical Tide (LAT)), including the Wadden sea area.

PART V: INTERPRETATION

The positions of the points referred to in this Annex shall be determined according to the European Geodesic System (1950 version).