

NORSK

ENGLISH

ENR 2.2 Annet regulert luftrom**ENR 2.2 Other Regulated Airspace****1 Trafikkinformasjonsområder (TIA)****1 Traffic Information Areas (TIA)**

<i>Navn/Lateral og vertikal utstrekning/ Luftromsklasse Name/Lateral land vertical limits/ Class of airspace</i>	<i>Tjenesteyter/ Unit providing service</i>	<i>IDENT</i>	<i>FREQ</i>	<i>RMK</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
TIA				
Fagernes TIA 610338N 0092136E - 605256N 0094232E - 604715N 0095330E - 604617N 0095129E - 604246N 0094409E - 603941N 0092811E - 603907N 0092517E - 604421N 0085448E - 604902N 0090115E - (610338N 0092136E) FL 95 6500 FT AMSL G 611200N 0090500E - 610338N 0092136E - 604902N 0090115E - 604421N 0085448E - 604918N 0082506E - 605523N 0082109E - 605914N 0083112E - 610717N 0085225E - (611200N 0090500E) FL 115 6500 FT AMSL G	Norway ACC Oslo	Norway Control	REF ENR 2.1	Two-way radio communication is required.
Finnmark TIA 712000N 0262100E - 712000N 0280000E - 710000N 0300000E - 703300N 0310800E - 701300N 0312700E - 694741N 0304904E - 700400N 0305700E - 701030N 0305200E - 701500N 0292000E - 702000N 0283800E - 703755N 0284537E - 705330N 0260000E - 704100N 0251900E - 704400N 0244800E - 710124N 0241330E - (712000N 0262100E) FL 195 3500 FT AMSL G 705330N 0260000E - 703755N 0284537E - 702000N 0283800E - 704100N 0251900E - (705330N 0260000E) FL 195 6500 FT AMSL G	Norway ACC Bodø	Norway Control	REF ENR 2.1	Two-way radio communication is required.

NORSK

ENGLISH

<i>Navn/Lateral og vertikal utstrekning/ Luftromsklasse Name/Lateral land vertical limits/ Class of airspace</i>	<i>Tjenesteyter/ Unit providing service</i>	<i>IDENT</i>	<i>FREQ</i>	<i>RMK</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
Longyear TIA 775957N 0124609E - 780000N 0150000E - 780000N 0170000E - 781505N 0181549E - 775817N 0183026E - 773927N 0183820E - 773836N 0123738E - (775957N 0124609E) FL 105 4500 FT AMSL G 782953N 0125913E - 783822N 0135929E - 783729N 0144824E - 783000N 0170000E - 781505N 0181549E - 780000N 0170000E - 780000N 0150000E - 775957N 0124609E - (782953N 0125913E) FL 105 3500 FT AMSL G	Longyear AFIS	Longyear Information	REF AD 2 ENSB	Two-way radio communication is required.
Namsos TIA 652037N 0113500E - 650000N 0113500E - 650000N 0122200E - 643000N 0122700E - 640500N 0120000E - 641400N 0110000E - 642600N 0101200E - 644332N 0103755E - 644538N 0104103E - (652037N 0113500E) 6500 FT AMSL 3500 FT AMSL G	Norway ACC Bodø	Norway Control	REF ENR 2.1	Two-way radio communication is required.
Sogn TIA 620000N 0062000E - 614436N 0064257E - 613000N 0062000E - (620000N 0062000E) FL 115 4500 FT AMSL G 620000N 0062000E - 620000N 0063000E - 614917N 0065025E - 614436N 0064257E - (620000N 0062000E) FL 135 4500 FT AMSL G 620000N 0050000E - 620000N 0062000E - 613000N 0062000E - 612200N 0060800E - 610000N 0052900E - 610000N 0043018E - 613200N 0043800E - (620000N 0050000E) FL 95 4500 FT AMSL G	Norway ACC Stavanger	Norway Control	REF ENR 2.1 and AD 2 ENSG	Two-way radio communication is required. Within 15 NM from SOG VOR/DME, from 5500 FT AMSL to FL085, airspace class G. Contact ENSG AFIS or Norway ACC

NORSK

ENGLISH

<i>Navn/Lateral og vertikal utstrekning/ Luftromsklasse Name/Lateral land vertical limits/ Class of airspace</i>	<i>Tjenesteyter/ Unit providing service</i>	<i>IDENT</i>	<i>FREQ</i>	<i>RMK</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
Sogn TIA cont. 613000N 0062000E - 614436N 0064257E - 611200N 0073000E - 611206N 0074357E - 611000N 0074500E - 610145N 0074100E - 605936N 0073731E - 605533N 0071256E - 604816N 0063000E - 610000N 0063000E - (613000N 0062000E) FL 115 5500 FT AMSL G 614917N 0065025E - 612800N 0073000E - 612006N 0074357E - 611404N 0074258E - 611206N 0074357E - 611200N 0073000E - 614436N 0064257E - (614917N 0065025E) FL 135 5500 FT AMSL G 610000N 0052900E - 612200N 0060800E - 613000N 0062000E - 610000N 0063000E - 604816N 0063000E - 604300N 0060000E - 605430N 0054233E - (610000N 0052900E) FL 95 5500 FT AMSL G 611206N 0074357E - 611209N 0075430E - 610744N 0082033E - 604758N 0081650E - 603924N 0075903E - 605132N 0072432E - 605936N 0073731E - 610145N 0074100E - 611000N 0074500E - (611206N 0074357E) FL 115 7500 FT AMSL G 605533N 0071256E - 605936N 0073731E - 605132N 0072432E - (605533N 0071256E) FL 115 7500 FT AMSL G 611404N 0074258E - 611209N 0075430E - 611206N 0074357E - (611404N 0074258E) FL 135 7500 FT AMSL G				

NORSK

ENGLISH

<i>Navn/Lateral og vertikal utstrekning/ Luftromsklasse Name/Lateral land vertical limits/ Class of airspace</i>	<i>Tjenesteyter/ Unit providing service</i>	<i>IDENT</i>	<i>FREQ</i>	<i>RMK</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
Svalbard TIA 782953N 0125913E - 783822N 0135929E - 783729N 0144824E - 783000N 0170000E - 781505N 0181549E - 775817N 0183026E - 773927N 0183820E - 771046N 0185001E - 770932N 0122647E - 773836N 0123738E - 775957N 0124609E - (782953N 0125913E) FL 195 FL 105 G	Norway ACC Bodø	Bodo Oceanic Control	REF ENR 2.1	Two-way radio communication is required.
Sørkjosen TIA 700252N 0203000E - 701357N 0212102E - 700500N 0215036E - 694730N 0221142E - 694455N 0203000E - (700252N 0203000E) 7500 FT AMSL 4500 FT AMSL G 695608N 0200000E - 700252N 0203000E - 694455N 0203000E - 694359N 0200000E - (695608N 0200000E) 7500 FT AMSL 6500 FT AMSL G	Norway ACC Bodø	Norway Control	REF ENR 2.1	Two-way radio communication is required.

2 ADS-områder

ADS-områdene er etablert for å omslutte helikopterrutene (HR) på norsk kontinentalsokkel mellom landbasene Sola, Flesland, Florø, Kvernberget og Brønnøysund og oljefeltene Ekofisk, Sleipner, Heimdal, Statfjord, Heidrun og Norne. Innenfor ADS-områdene ytes det flygeinformasjons- og alarmtjeneste basert på ADS og radarovervåking. Luftfartøy utstyrt med operativ ADS vil innenfor et ADS-område normalt fly direkte mellom landbase og destinasjon, da de er under kontinuerlig overvåking av lufttrafikk-tjenesten. Luftfartøy med dispensasjon fra krav om operativ ADS skal innenfor et ADS-område følge HR. Ved eventuell kryssning av et ADS-område med luftfartøy som ikke er ADS-utstyrt, anmodes fartøysjef om å ta kontakt med angjeldende kontrollsentral før kryssing finner sted for å innhente flygeinformasjon om trafikk innen ADS-område.

2 ADS areas

The ADS areas are established to encompass the helicopter routes (HR) on the Norwegian Continental Shelf between the land bases Sola, Flesland, Florø, Kvernberget and Brønnøysund and the oil fields Ekofisk, Sleipner, Heimdal, Statfjord, Heidrun and Norne. Within the ADS areas Flight Information Service and Alerting Service are provided based on ADS and radar surveillance. All ADS equipped aircraft within an ADS area will normally proceed on direct track from the land base to the destination under continuous surveillance by ATS.

Aircraft exempted from the ADS requirement shall within an ADS area proceed on the HR. None-ADS equipped aircraft planning to enter an ADS area are requested to establish two-way communication with the appropriate ATS unit before entering the area, to receive Flight Information within the ADS area.

NORSK

ENGLISH

<i>Navn/Lateral og vertikal utstrekning/ Luftromsklasse Name/Lateral limits and vertical limits/ Class of airspace</i>	<i>Tjenesteyter/ Unit providing service</i>	<i>IDENT</i>	<i>FREQ</i>	<i>RMK</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
ADS				
Balder ADS 601500N 0042000E - 600009N 0042352E - 593623N 0042957E - 592904N 0043144E - 585348N 0044010E - 583810N 0044801E - 583313N 0045027E - 582535N 0042557E - 575609N 0015614E - 582546N 0012854E - 590000N 0013755E - 591738N 0014249E - 595346N 0020430E - 601959N 0015939E - (601500N 0042000E) <u>1500 FT AMSL</u> MSL G	Norway ACC Stavanger	Norway Control	134.200 MHZ	
Ekofisk ADS 583313N 0045027E - 583140N 0045112E - 582116N 0051159E - 582135N 0053529E - 561207N 0033843E - 560510N 0031455E - 563540N 0023642E - 570835N 0022054E - 582535N 0042557E - (583313N 0045027E) <u>1500 FT AMSL</u> MSL G	Norway ACC Stavanger	Norway Control	125.875 MHZ	
Heidrun ADS 653706N 0065026E - 651602N 0080428E - 634809N 0080544E - 634621N 0080000E - 633400N 0080000E - 631925N 0071520E - 632958N 0070949E - 640000N 0065320E - 650800N 0061600E - (653706N 0065026E) <u>1500 FT AMSL</u> MSL G	Norway ACC Bodø	Norway Control	124.300 MHZ	
Norne ADS 661240N 0074228E - 654134N 0113537E - 654100N 0113500E - 652037N 0113500E - 651921N 0113300E - 651602N 0080428E - 653706N 0065026E - 654500N 0070000E - (661240N 0074228E) <u>FL 85</u> MSL G	Norway ACC Bodø	Norway Control	124.300 MHZ	

NORSK

ENGLISH

<i>Navn/Lateral og vertikal utstrekning/ Luftromsklasse Name/Lateral and vertical limits/ Class of airspace</i>	<i>Tjenesteyter/ Unit providing service</i>	<i>IDENT</i>	<i>FREQ</i>	<i>RMK</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
Statfjord ADS 613457N 0013914E - 614217N 0044600E - 613200N 0043800E - 610000N 0043000E - 605000N 0042744E - 601500N 0042000E - 601640N 0033930E - 601959N 0015939E - 612122N 0014718E - (613457N 0013914E) <u>1500 FT AMSL</u> G MSL	Norway ACC Stavanger	Norway Control	125.550 MHZ	

3 Trafikkzone for helikopter (HTZ)

Ved alle faste innretninger på norsk kontinentalsokkel som er utstyrt med helikopterdekk, skal det være opprettet en trafikkzone (HTZ) for helikopter for å angi at det i luftrommet hyppig og regelmessig foregår inn- og utflyging med helikopter, og hvor det ytes flygeinformasjons- og alarmtjeneste. Tjenestene kan ytes av en egen HFIS-enhet når slik enhet er etablert.

En HTZ etableres med radius 5 NM fra helikopterdekket og en vertikal utstrekning fra havflaten opp til og med 2000 FT AMSL, eller opp til nedre grense av et overliggende kontrollområde. Rundt grupper av to eller flere faste innretninger utstyrt med helikopterdekk, med avstand mindre enn 10 NM fra hverandre, skal det utformes en felles trafikkzone med grense tangentialt på 5 NM radius fra helikopterdekkene.

3 Helicopter Traffic Zone (HTZ)

A HTZ is established at all permanent offshore installations with landing pad on the Norwegian continental shelf, in order to indicate the performance of frequent helicopter approaches and departures and the provision of flight information and alerting service. The services may be provided by a HFIS unit if such unit is established.

A HTZ is established within a radius of 5 NM from the landing pad and comprises the airspace between sea level and 2000 FT AMSL, or to the lower limit of a CTA. Around groups of two or more installations with landing pad, and with distance of less than 10 NM from each other, a common HTZ is established with the border tangential to a 5 NM radius from the landing pads.

<i>Navn/Lateral og vertikal utstrekning/ Luftromsklasse Name/Lateral and vertical limits/ Class of airspace</i>	<i>Tjenesteyter/ Unit providing service</i>	<i>IDENT</i>	<i>FREQ</i>	<i>RMK</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
HTZ				
Balder HTZ Circles radius 5 NM on Balder A (591125N 0022315E) - Ringhorne (591600N 0022700E) - Grane (590954N 0022912E), circles tangentially connected <u>1500 FT AMSL</u> G MSL	Norway ACC Stavanger	Norway Control	134.200 MHZ	

NORSK

ENGLISH

<i>Navn/Lateral og vertikal utstrekning/ Luftromsklasse Name/Lateral and vertical limits/ Class of airspace</i>	<i>Tjenesteyter/ Unit providing service</i>	<i>IDENT</i>	<i>FREQ</i>	<i>RMK</i>
Draugen HTZ A circle radius 5 NM on Draugen A (642110N 0074651E) 1500 FT AMSL MSL G	Norway ACC Bodø	Norway Control	124.300 MHZ	
Draupner HTZ A circle radius 5 NM on RUDOK (581117N 0022816E) 1500 FT AMSL MSL G	Norway ACC Stavanger	Norway Control	134.200 MHZ	
Edvard Grieg HTZ Circles radius 5 NM on Edvard Grieg (585033N 0021450E) - Ivar Aasen (585520N 0021152E), circles tangentially connected 1500 FT AMSL MSL G	Norway ACC Stavanger	Norway Control	134.200 MHZ	
Ekofisk HTZ Circles radius 5 NM on Albuskjell A (563832N 0025619E) - Tor (563829N 0031932E), circles tangentially connected, then to 561207N 0033843E - 560510N 0031455E - 563540N 0023642E 1500 FT AMSL MSL G	Ekofisk HFIS	Ekofisk Information	130.550 MHZ	
Gjøa HTZ A circle radius 5 NM on Gjøa (611954N 0035342E) 1500 FT AMSL MSL G	Norway ACC Stavanger	Norway Control	125.550 MHZ	
Gudrun HTZ A circle radius 5 NM on Gudrun (585042N 0014436E) limited to the west by median line 1500 FT AMSL MSL G	Norway ACC Stavanger	Norway Control	134.200 MHZ	
Heidrun HTZ Circles radius 5 NM on Heidrun A (651932N 0071857E) - Heidrun B (652132N 0072200E), circles tangentially connected 1500 FT AMSL MSL G	Norway ACC Bodø	Norway Control	124.300 MHZ	

NORSK

ENGLISH

<i>Navn/Lateral og vertikal utstrekning/ Luftromsklasse Name/Lateral and vertical limits/ Class of airspace</i>	<i>Tjenesteyter/ Unit providing service</i>	<i>IDENT</i>	<i>FREQ</i>	<i>RMK</i>
Heimdal HTZ Circles radius 5 NM on Heimdal (593425N 0021338E) - Jotun A (592745N 0022155E) - Jotun B (592645N 0022040E) - Alvheim (593400N 0015930E), circles tangentially connected, limited to the west by median line <u>1500 FT AMSL</u> MSL G	Norway ACC Stavanger	Norway Control	134.200 MHZ	
Norne A HTZ Circles radius 5 NM on NOSVA (660137N 0080512E) limited to the west by median line <u>2000 FT AMSL</u> MSL G	Norway ACC Bodø	Norway Control	124.300 MHZ	
Oseberg HTZ Circles radius 5 NM on Oseberg South (602323N 0024744E) - Huldra (605119N 0023855E) - Troll C (605309N 0033635E) - Troll A (603842N 0034329E), circles tangentially connected <u>1500 FT AMSL</u> MSL G	Norway ACC Stavanger	Norway Control	125.550 MHZ	
Petrojarl Knarr HTZ A circle radius 5 NM on Petrojarl Knarr (614655N 0024955E) <u>2000 FT AMSL</u> MSL G	Norway ACC Stavanger	Norway Control	125.550 MHZ	
Skarv HTZ A circle radius 5 NM on Skarv (654159N 0073901E) <u>2000 FT AMSL</u> MSL G	Norway ACC Bodø	Norway Control	124.300 MHZ	
Sleipner HTZ Circles radius 5 NM on Sleipner A (582200N 0015425E) - Sleipner B (582500N 0014300E) - Gina Krog (583417N 0014143E) - Randgrid (583500N 0014358E), circles tangentially connected <u>1500 FT AMSL</u> MSL G	Norway ACC Stavanger	Norway Control	134.200 MHZ	

NORSK

ENGLISH

<i>Navn/Lateral og vertikal utstrekning/ Luftromsklasse Name/Lateral and vertical limits/ Class of airspace</i>	<i>Tjenesteyter/ Unit providing service</i>	<i>IDENT</i>	<i>FREQ</i>	<i>RMK</i>
Tampen HTZ Circles radius 5 NM on Snorre B (613130N 0021235E) - Visund A (612211N 0022726E) - Kvitebjørn (610500N 0023000E) - Valemon (610224N 0022012E), circles tangentially connected, then to 610724N 0015009E, then along median line to ALLOY (612122N 0014718E) <u>1500 FT AMSL</u> MSL G	Tampen HFIS	Tampen Information	129.675 MHZ	
Ula HTZ Circles radius 5 NM on Gyda (565415N 0030501E) - Tambar (565900N 0025730E) - Ula (570638N 0025041E), circles tangentially connected <u>1500 FT AMSL</u> MSL G	Norway ACC Stavanger	Norway Control	125.875 MHZ	
Varg HTZ A circle radius 5 NM on Varg (580438N 0015320E), limited to the west by median line <u>1500 FT AMSL</u> MSL G	Norway ACC Stavanger	Norway Control	134.200 MHZ	
Åsgard HTZ Circles radius 5 NM on Kristin Semi (645939N 0063302E) - Asgard A (650351N 0064332E) - Asgard B (650636N 0064722E) - Asgard C (650752N 0065151E), circles tangentially connected. <u>1500 FT AMSL</u> MSL G	Norway ACC Bodø	Norway Control	124.300 MHZ	

3.1 Sikkerhetssoner

REF Rammeforskriften for Petroleumsvirksomheten §6 Definisjoner.

Et geografisk avgrenset område med forbud mot eller begrensninger med hensyn til opphold, gjennomfart eller operasjoner av uvedkommende fartøy, det vil si fartøy som ikke inngår i rettighets-haverens petroleumsvirksomhet eller som ikke er gitt full eller begrenset adgang av myndigheter eller rettighetshavere, deriblant også luftfartøy. Med mindre Kongen bestemmer noe annet, strekker sonen seg fra havbunnen til maksimalt 500 M over høyeste punkt på en innretning i vertikalplanet.

3.1 Safety zones

REF The Framework Regulations of the Petroleum Act §6 Definitions.

A geographically delimited area surrounding an offshore facility where unauthorised vessels are forbidden to wait, pass through or conduct operations, i.e. vessels that play no part in the licensees' petroleum activities or that have not been given full or restricted access by authorities or licensees, also including aircraft. Unless otherwise stipulated by the King in Council, the zone extends from the seabed to maximum 500 metres above the highest vertical point of a facility.

NORSK

ENGLISH

Horisontalt strekker sonen seg 500 M ut fra innretningens ytterpunkter, der denne til enhver tid befinner seg. Sonen begrenser ikke aktivitet som er særskilt tillatt etter Petroleumsloven eller som er utøvelse av offentlig myndighet.

Horizontally, the zone extends 500 metres from the extreme points of the facility, wherever they may be. The zone does not limit activities which are specifically permitted in accordance with the Petroleum Act or which constitute official business.

3.2 Faste installasjoner med helikopterdekk

3.2 Permanent installations with helideck

<i>Felt/installasjon Field/Installation</i>	<i>COORD</i>	<i>HGT of helideck AMSL</i>	<i>RMK</i>
---	--------------	-------------------------------------	------------

Alvheim	593400N 0015930E	140 FT	ENWA - Highest point of installation (flame stack) 297 FT AMSL
Balder A	591125N 0022315E	105 FT	ENBE - Highest point of installation (flame stack) 192 FT AMSL
Brage A	603231N 0030245E	228 FT	ENQD - Highest point of installation (flame stack) 380 FT AMSL
Draugen	642110N 0074651E	205 FT	ENDR - Highest point of installation (flame stack) 377 FT AMSL
Draupner	581117N 0022816E	207 FT	ENDP - Highest point of installation (flame stack) 393 FT AMSL
Edvard Grieg	585033N 0021450E	278 FT	ENWE - Highest point of installation (flame stack) 399 FT AMSL
Ekofisk A	563113N 0031317E	163 FT	ENXA - Highest point of installation (flame stack) 163 FT AMSL. ATIS FM Ekofisk HFIS FREQ 127.200 MHZ
Ekofisk H	563248N 0031242E	163 FT	ENEX - Highest point of installation (flame stack) 261 FT AMSL. ATIS FM Ekofisk HFIS FREQ 127.200 MHZ
Ekofisk K	563355N 0031217E	197 FT	ENXK - Highest point of installation (flame stack) 332 FT AMSL. ATIS FM Ekofisk HFIS FREQ 127.200 MHZ
Ekofisk L	563239N 0031331E	196 FT	ENLE - Highest point of installation (flame stack) 337 FT AMSL. ATIS FM Ekofisk HFIS FREQ 127.200 MHZ
Eldfisk A	562234N 0031552E	163 FT	ENXL - ATIS FM Ekofisk HFIS FREQ 127.200 MHZ. Highest point of installation (flame stack) 308 FT AMSL
Eldfisk B	562507N 0031301E	150 FT	ENXB - ATIS FM Ekofisk HFIS FREQ 127.200 MHZ. Highest point of installation (flame stack) 308 FT AMSL
Eldfisk S	562225N 0031546E	250 FT	ENWS - ATIS FM Ekofisk HFIS FREQ 127.200 MHZ. Highest point of installation (flame stack) 319 FT AMSL
Embla	561957N 0031449E	129 FT	ENXM - ATIS FM Ekofisk HFIS FREQ 127.200 MHZ. Highest point of installation (flame stack) 175 FT AMSL
Gina Krog	583417N 0014143E	214 FT	ENWK - Highest point of installation (flame stack) 489 FT AMSL
Gjøa	611954N 0035342E	140 FT	ENQJ - Highest point of installation (flame stack) 469 FT AMSL
Goliat FPSO	711840N 0221503E	170 FT	ENUG - Highest point of installation (flame stack) 452 FT AMSL
Grane	590954N 0022912E	249 FT	ENXW - Highest point of installation (flame stack) 416 FT AMSL
Gudrun	585042N 0014436E	223 FT	ENWG - Highest point of installation (flame stack) 416 FT AMSL
Gullfaks A	611032N 0021115E	250 FT	ENGA - Highest point of installation (flame stack) 422 FT AMSL. ATIS FM Tampen FREQ 123.700
Gullfaks B	611209N 0021158E	239 FT	ENQG - Highest point of installation (flame stack) 459 FT AMSL. ATIS FM Tampen FREQ 123.700 MHZ

NORSK

ENGLISH

<i>Felt/installasjon Field/Installation</i>	<i>COORD</i>	<i>HGT of helideck AMSL</i>	<i>RMK</i>
Gullfaks C	611252N 0021620E	262 FT	ENG C - Highest point of installation (flame stack) 465 FT AMSL. ATIS FM Tampen FREQ 123.700 MHZ
Gyda	565415N 0030501E	223 FT	ENXG - Highest point of installation (flame stack) 364 FT AMSL
Heidrun A	651932N 0071857E	221 FT	ENHE - Highest point of installation (flame stack) 538 FT AMSL
Heidrun B	652132N 0072200E	113 FT	ENUR - Highest point of installation (flame stack) 182 FT AMSL
Heimdal	593425N 0021338E	196 FT	ENHM - Highest point of installation (flame stack) 427 FT AMSL
Hod	561033N 0032731E	112 FT	ENXH - Highest point of installation (flame stack) 134 FT AMSL
Huldra	605119N 0023855E	133 FT	ENQU - Highest point of installation (flame stack) 272 FT AMSL
Ivar Aasen	585520N 0021152E	196 FT	ENWI - Highest point of installation (flame stack) 396 FT AMSL
Jotun A	592745N 0022155E	103 FT	ENXN - Highest point of installation (flame stack) 315 FT AMSL
Jotun B	592645N 0022040E	171 FT	ENXU - Highest point of installation (flame stack) 354 FT AMSL
Kristin	645939N 0063302E	147 FT	ENUK - Highest point of installation (flame stack) 441 FT AMSL
Kvitebjørn	610500N 0023000E	162 FT	ENQK - Highest point of installation (flame stack) 453 FT AMSL. ATIS FM Tampen FREQ 123.700 MHZ
Norne A	660137N 0080512E	107 FT	ENNE - Highest point of installation (flame stack) 188 FT AMSL
Oseberg A	602929N 0024932E	272 FT	ENOA - Highest point of installation (flame stack) 518 FT AMSL. Cold flare. Unignited gas might be released from flare stack without warning, gas ignited automatically by gun. Safety zone from flare 100 x 1600 x 600 M, MSL - 3300FT
Oseberg C	603628N 0024628E	232 FT	ENOC - Highest point of installation (flame stack) 386 FT AMSL
Oseberg East	604200N 0025601E	180 FT	ENQE - Highest point of installation (flame stack) 355 FT AMSL
Oseberg South	602333N 0024744E	170 FT	ENQO - Highest point of installation (flame stack) 414 FT AMSL
Petrojarl Knarr	614655N 0024955E	116 FT	ENQP - Highest point of installation (flame stack) 230 FT AMSL
Randgrid	583500N 0014358E	72 FT	ENWR - Highest point of installation (flame stack) 177 FT AMSL
Ringhorne	591600N 0022700E	179 FT	ENXO - Highest point of installation (flame stack) 385 FT AMSL
Skarv	654159N 0073903E	138 FT	ENUS - Highest point of installation (flame stack) 450 FT AMSL
Sleipner A	582200N 0015425E	278 FT	ENSL - Highest point of installation (flame stack) 558 FT AMSL
Sleipner B	582500N 0014300E	125 FT	ENXZ - Highest point of installation (flame stack) 235 FT AMSL
Snorre A	612656N 0020833E	168 FT	ENSE - Highest point of installation (flame stack) 373 FT AMSL. ATIS FM Tampen HFIS FREQ 123.700 MHZ
Snorre B	613130N 0021235E	128 FT	ENQR - Highest point of installation (flame stack) 441 FT AMSL
Statfjord A	611519N 0015108E	235 FT	ENSF - Highest point of installation (flame stack) 386 FT AMSL. ATIS FM Tampen HFIS FREQ 123.700 MHZ
Statfjord B	611223N 0014944E	195 FT	ENFB - Highest point of installation (flame stack) 465 FT AMSL. ATIS FM Tampen HFIS FREQ 123.700 MHZ

NORSK

ENGLISH

<i>Felt/installasjon Field/Installation</i>	<i>COORD</i>	<i>HGT of helideck AMSL</i>	<i>RMK</i>
---	--------------	-------------------------------------	------------

Statfjord C	611746N 0015403E	277 FT	ENQS - Highest point of installation (flame stack) 443 FT AMSL. ATIS FM Tampen HFIS FREQ 123.700 MHZ
Tambar	565900N 0025730E	119 FT	ENXR - Highest point of installation (flame stack) 134 FT AMSL. Unmanned
Tor	563829N 0031932E	178 FT	ENXT - Highest point of installation (flame stack) 185 FT AMSL
Troll A	603842N 0034329E	230 FT	ENQA - Highest point of installation (flame stack) 419 FT AMSL
Troll B	604626N 0033005E	241 FT	ENQB - Highest point of installation (flame stack) 351 FT AMSL
Troll C	605309N 0033635E	120 FT	ENQC - Highest point of installation (flame stack) 383 FT AMSL
Ula	570638N 0025041E	172 FT	ENLA - Highest point of installation (flame stack) 365 FT AMSL
Valemon	610224N 0022012E	146 FT	ENQW - Highest point of installation (flame stack) 332 FT AMSL. ATIS FM Tampen HFIS FREQ 123.700 MHZ
Valhall A	561641N 0032334E	148 FT	ENVH - Highest point of installation (flame stack) 313 FT AMSL. ATIS REF Ekofisk A
Valhall Flank North	561926N 0032104E	141 FT	ENXI - Highest point of installation (flame stack) 161 FT AMSL. ATIS REF Ekofisk A
Valhall Flank South	561337N 0032609E	141 FT	ENXJ - Highest point of installation (flame stack) 161 FT AMSL. ATIS REF Ekofisk A
Valhall PH	561629N 0032336E	264 FT	ENWV - Highest point of installation (flame stack) 411 FT AMSL. ATIS REF Ekofisk A
Varg	580438N 0015320E	104 FT	ENXV - Highest point of installation (flame stack) 147 FT AMSL
Veslefrikk A	604656N 0025346E	150 FT	ENQF - Highest point of installation (flame stack) 365 FT AMSL
Veslefrikk B	604656N 0025346E	108 FT	ENVF - Highest point of installation (flame stack) 365 FT AMSL
Visund A	612211N 0022726E	116 FT	ENQV - Highest point of installation (flame stack) 469 FT AMSL. ATIS REF Gullfaks A
Åsgard A	650351N 0064332E	123 FT	ENUA - Highest point of installation (flame stack) 338 FT AMSL
Åsgard B	650636N 0064722E	144 FT	ENUB - Highest point of installation (flame stack) 469 FT AMSL
Åsgard C	650752N 0065151E	40 FT	ENUC - Highest point of installation (flame stack) 146 FT AMSL

NORSK

ENGLISH

4 Special Reporting Points

Helicopter Routes (HR, REF ENR 3.4) har rapporteringspunkt hver 30 NM. Dette kan være i form av fem-bokstavs meldepunkt (REF ENR 4.4) eller et Special Reporting Point.

Special Reporting Points (SRP) er rapporteringspunkt for bruk ved bortfall av overvåking (radar/ADS) av helikoptertrafikken på norsk kontinentalsokkel. Helikoptrene skal da følge HR og avgi en full posisjonsrapport på hvert SRP, om ikke annet er avtalt. Dette er også tilknyttet en prosedyre for alarmtjeneste ved bortfall av overvåking (radar/ADS), beskrevet i AIP SUP "Prosedyrer for helikopteroperasjoner på norsk kontinentalsokkel", og i lokalt regelverk for ENSV/ENBD.

I en posisjonsrapport skal det oppgis HR ("Copter" + nummer) samt distanse. For eksempel "Copter 12/120".

4 Special Reporting Points

Helicopter Routes (HR, REF ENR 3.4) have reporting points every 30 NM. This point can be a 5LNC (REF ENR 4.4) or a Special Reporting Point.

Special Reporting Points (SRP) are reporting points for use in case of loss of surveillance (radar/ADS) of helicopter traffic on the Norwegian continental shelf. In such an event helicopters are to follow the HR and submit a full position report on each SRP, unless otherwise has been agreed upon. This is also in conjunction with a procedure for alerting service with loss of surveillance (radar/ADS), described in AIP SUP "Procedures for helicopter operations on the Norwegian Continental Shelf", and in LOP for ENSV/ENBD

A position report shall state HR ("Copter" + number) and distance. For example "Copter 12/120"..

<i>Special reporting point</i>	<i>Related DME</i>	<i>COORD</i>
KY910/60 NM	ZOL	575713.90N 0045437.03E
KY910/90 NM	ZOL	573025.81N 0042926.15E
KY910/120 NM	ZOL	570334.42N 0040453.37E
KY910/150 NM	ZOL	563638.91N 0034056.27E
KY912/60 NM	ZOL	580519.88N 0042803.06E
KY912/90 NM	ZOL	573906.62N 0040014.52E
KY912/120 NM	ZOL	571252.21N 0033310.71E
KY913/60 NM	ZOL	580815.94N 0042121.63E
KY913/90 NM	ZOL	574452.74N 0034609.43E
KY913/120 NM	ZOL	572120.48N 0031143.22E
KY914/60 NM	ZOL	582803.78N 0035330.72E
KY914/90 NM	ZOL	581739.70N 0025955.87E
KY915/60 NM	ZOL	583814.53N 0034632.06E
KY916/60 NM	ZOL	584524.61N 0034349.94E
KY916/90 NM	ZOL	584431.96N 0024602.19E
KY917/60 NM	ZOL	590217.48N 0034406.55E
KY917/90 NM	ZOL	590841.64N 0024711.78E
KY918/60 NM	ZOL	591522.48N 0035100.13E
KY920/60 NM	ZOL	593259.72N 0041227.05E
KY920/90 NM	ZOL	595254.10N 0032813.47E
KY920/120 NM	ZOL	601233.27N 0024306.82E
KY930/60 NM	FLS	595951.26N 0031846.48E

NORSK

ENGLISH

<i>Special reporting point</i>	<i>Related DME</i>	<i>COORD</i>
KY938/60 NM	FLS	605919.28N 0034316.61E
KY950/90 NM	KVB	643423.74N 0070151.55E
KY951/90 NM	KVB	643647.77N 0074627.64E
KY955/30 NM	BNN	652643.60N 0110100.03E
KY955/60 NM	BNN	652500.27N 0094917.46E
KY955/90 NM	BNN	652243.04N 0083746.01E
KY956/30 NM	BNN	653736.57N 0110502.78E
KY956/60 NM	BNN	654717.13N 0095621.77E
KY956/90 NM	BNN	655626.48N 0084650.32E
KY961/60 NM	ZOL	575815.86N 0045008.64E
KY961/90 NM	ZOL	573244.27N 0042017.04E
KY961/120 NM	ZOL	570710.14N 0035111.82E
KY962/60 NM	ZOL	582107.73N 0040041.99E
KY962/90 NM	ZOL	580554.78N 0031148.98E
KY962/120 NM	ZOL	574922.20N 0022452.76E
KY991/30 NM	FLO	612930.66N 0035933.73E
KY991/60 NM	FLO	612817.76N 0025640.12E
KY994/60 NM	ZOL	575239.08N 0053957.30E
KY994/90 NM	ZOL	572245.27N 0054332.27E
KY995/60 NM	ZOL	575256.56N 0052704.33E
KY995/90 NM	ZOL	572322.96N 0051743.16E

NORSK

ENGLISH

5 Delegering av ansvar for utøvelse av ATS**5.1 Generelt**

Danmark, Norge, Sverige og Storbritannia har, ved bilaterale avtaler, overført ansvaret for ytelse av ATS innenfor deler av eget ansvarsområde, til nabostaten.

Prosedyrer og kommunikasjon innenfor nevnte områder vil være som om det angjeldende luftrom er en integrert del av den FIR det er overført til.

- 5.2 De områder som omfattes av de bilaterale avtaler er beskrevet i tabellen under og også vist i kart på sidene ENR 6.2-27/28/29/30.

5 Delegation of Responsibility for Provision of ATS**5.1 General**

Denmark, Norway, Sweden and the United Kingdom have arranged through the exchange of bilateral Letters of Agreement to transfer the responsibility for provision of ATS within parts of their own area of responsibility, to their neighbouring State.

Procedures and communication within the said areas will be as if the airspace was an integral part of the FIR for which the nation mentioned is responsible.

- 5.2 The areas involved in the transfer of ATS responsibility are described in the table below and shown in charts on the pages ENR 6.2-27/28/29/30.

Navn / Name	Utstrekning / Limits	ATS ansvar/ ATS responsibility	RMK
1	2	3	4
Area I			
Innenfor/Within NORWAY FIR	630000N 0000000E - 630000N 0003126E - 625328N 0003821E - 622219N 0010622E - 614410N 0013329E - 613457N 0013914E - 612122N 0014718E - 610724N 0015009E - 601959N 0015939E - 600000N 0020320E - 595807N 0020341E - 595346N 0020430E - 594756N 0020056E - 593825N 0015510E - 593141N 0015107E - 591722N 0014236E - 590504N 0013916E - 600000N 0000000E - (630000N 0000000E) FL 85 MSL G	STORBRITANNIA UK	
Area II			
Innenfor/Within SCOTTISH FIR	590504N 0013916E - 583144N 0023558E - 582324N 0024944E - 581640N 0030047E - 570000N 0050000E - 563500N 0050000E - 561207N 0033843E - 560510N 0031455E - 563540N 0023642E - 565909N 0022522E - 570817N 0022054E - 575416N 0015748E - 575608N 0015608E - 575939N 0015257E - 575948N 0015248E - 580736N 0014545E - 582546N 0012854E - 583951N 0013234E - 584705N 0013429E - (590504N 0013916E) FL 85 MSL G	NORGE NORWAY	REF AIP UK
Bohus A			
Innenfor/Within SWEDEN FIR	595326N 0120556E - 594649N 0120631E - 592920N 0115430E - 592200N 0114740E - along the border between Norway and Sweden to - (595326N 0120556E) FL 285 FL 215 C	NORGE NORWAY	REF AIP SWEDEN

NORSK

ENGLISH

<i>Navn / Name</i>	<i>Utstrekning / Limits</i>	<i>ATS ansvar/ ATS responsibility</i>	<i>RMK</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
Bohus B			
Innenfor/Within SWEDEN FIR	592920N 0115430E - 590419N 0115144E - 585300N 0114130E - 585029N 0110921E - 585230N 0110139E - 585345N 0111525E - 585318N 0112722E - along the border between Norway and Sweden to - 592200N 0114740E - (592920N 0115430E) FL 285 FL 95 C	NORGE NORWAY	REF AIP SWEDEN
Bohus C			
Innenfor/Within SWEDEN FIR	585535N 0104945E - along the border between Norway and Sweden to - 585318N 0112722E - 585345N 0111525E - 585230N 0110139E - (585535N 0104945E) FL 285 FL 115 C	NORGE NORWAY	REF AIP SWEDEN
Borge			
Innenfor/Within NORWAY FIR	653058N 0142957E - along the border between Norway and Sweden to - 645033N 0135725E - (653058N 0142957E) FL 660 FL 195 C	SVERIGE SWEDEN	
Finnskogen 1			
Innenfor/Within SWEDEN FIR	610334N 0124052E - 603832N 0123039E - along the border between Norway and Sweden to - (610334N 0124052E) FL 660 FL 95 C	NORGE NORWAY	REF AIP SWEDEN
Koster			
Innenfor/Within SWEDEN FIR	585332N 0103820E - along the border between Norway and Sweden to - 585318N 0112722E - 585345N 0111525E - 585050N 0104347E - 584358N 0104203E - 584233N 0103853E - 584149N 0103413E - (585332N 0103820E) FL 115 4500 FT AMSL C	NORGE NORWAY	REF AIP SWEDEN
Norli			
Innenfor/Within NORWAY FIR	643319N 0134402E - along the border between Norway and Sweden to - 640448N 0132235E - (643319N 0134402E) FL 660 FL 195 C	SVERIGE SWEDEN	

NORSK

ENGLISH

Navn / Name	Utstrekning / Limits	ATS ansvar/ ATS responsibility	RMK
1	2	3	4
Nor2			
Innenfor/Within SWEDEN FIR	620000N 0121311E - 613408N 0123410E - along the border between Norway and Sweden to - (620000N 0121311E) FL 660 FL 95 C	NORGE NORWAY	REF AIP SWEDEN
Oslob			
Innenfor/Within NORWAY FIR	593706N 0113508E - 593835N 0114645E - along the border between Norway and Sweden to - 585605N 0114021E - 593006N 0113035E - (593706N 0113508E) FL 660 FL 285 C	SVERIGE SWEDEN	
Silver 1			
Innenfor/Within SWEDEN FIR	680504N 0172652E - 670000N 0162102E - 670000N 0161456E - along the border between Norway and Sweden to - (680504N 0172652E) FL 660 FL 125 C	NORGE NORWAY	Northern part REF AIP SWEDEN
Silver 2			
Innenfor/Within SWEDEN FIR	670000N 0161456E - 670000N 0162102E - 660509N 0153014E - 660912N 0150207E - along the border between Norway and Sweden to - (670000N 0161456E) FL 660 FL 95 C	NORGE NORWAY	Southern part REF AIP SWEDEN
Ørje 1			
Innenfor/Within SWEDEN FIR	595326N 0120556E - along the border between Norway and Sweden to - 593105N 0114331E - 593740N 0115340E - (595326N 0120556E) FL 215 6500 FT AMSL C	NORGE NORWAY	REF AIP SWEDEN
Ørje 2			
Innenfor/Within SWEDEN FIR	593740N 0115340E - 593105N 0114331E - along the border between Norway and Sweden to - 592200N 0114740E - 592920N 0115430E - 594649N 0120631E - 595326N 0120556E - (593740N 0115340E) FL 215 FL 95 C	NORGE NORWAY	REF AIP SWEDEN

NORSK

ENGLISH

6 ACC Norge sektorisering

6 Norway ACC sectorization

<i>Tjenesteyter/ Unit providing service</i>	<i>Lateral og vertikal utstrekning/ Lateral and vertical limits/</i>	<i>IDENT</i>	<i>FREQ</i>	<i>RMK</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
Norway ACC Oslo	620000N 0121311E - along the border between Norway and Sweden to - 602247N 0123445E - 602213N 0111045E - 602150N 0105600E - 605141N 0111200E - 614200N 0111000E - 620000N 0111000E - 620000N 0114500E - (620000N 0121311E) UNL GND	Norway Control	118,825 MHZ	Norway ACC Sector 1
Norway ACC Oslo	602213N 0111045E - 602247N 0123445E - along the border between Norway and Sweden to - 595445N 0121229E - 595745N 0112200E - 600052N 0105708E - (602213N 0111045E) UNL GND	Norway Control	126,625 MHZ	Norway ACC Sector 2
Norway ACC Oslo	595745N 0112200E - 595445N 0121229E - along the border between Norway and Sweden to - 585535N 0104945E - 591245N 0105300E - 592825N 0110720E - (595745N 0112200E) UNL GND	Norway Control	125,050 MHZ	Norway ACC Sector 3
Norway ACC Oslo	600140N 0102655E - 600052N 0105708E - 595745N 0112200E - 592825N 0110720E - 591245N 0105300E - 585535N 0104945E - along the border between Norway and Sweden to - 585332N 0103820E - 584540N 0103532E - 583000N 0103000E - 580200N 0093130E - 583500N 0094000E - 584820N 0091850E - 591455N 0095930E - 593615N 0101800E - 595700N 0102445E - (600140N 0102655E) UNL GND	Norway Control	118,875 MHZ	Norway ACC Sector 4
Norway ACC Oslo	592400N 0073000E - 593542N 0081749E - 594000N 0083524E - 594549N 0090000E - 595520N 0094120E - 595700N 0102445E - 593615N 0101800E - 591455N 0095930E - 584820N 0091850E - 585755N 0090323E - 585535N 0073000E - (592400N 0073000E) UNL GND	Norway Control	127,250 MHZ	Norway ACC Sector 5

NORSK

ENGLISH

<i>Tjenesteyter/ Unit providing service</i>	<i>Lateral og vertikal utstrekning/ Lateral and vertical limits/</i>	<i>IDENT</i>	<i>FREQ</i>	<i>RMK</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
Norway ACC Oslo	610145N 0074100E - 604743N 0090009E - 603640N 0093520E - 602140N 0100320E - 602020N 0101500E - 602150N 0105600E - 602213N 0111045E - 600052N 0105708E - 600140N 0102655E - 595700N 0102445E - 595520N 0094120E - 594549N 0090000E - 594000N 0083524E - 593542N 0081749E - 594000N 0081748E - 600200N 0081744E - 601457N 0081742E - 601739N 0075851E - 601827N 0072421E - 602148N 0070645E - 602546N 0070645E - 603240N 0070645E - 604020N 0070645E - (610145N 0074100E) UNL GND	Norway Control	120,375 MHZ	Norway ACC Sector 6
Norway ACC Oslo	620000N 0084930E - 620000N 0101523E - 620000N 0103900E - 620000N 0111000E - 614200N 0111000E - 605141N 0111200E - 602150N 0105600E - 602020N 0101500E - 602140N 0100320E - 603640N 0093520E - 604743N 0090009E - 610145N 0074100E - 611205N 0074256E - 613215N 0074645E - 615354N 0082541E - (620000N 0084930E) UNL GND	Norway Control	124,775 MHZ	Norway ACC Sector 7
Norway ACC Oslo	585535N 0073000E - 585755N 0090323E - 584820N 0091850E - 583500N 0094000E - 580200N 0093130E - 570000N 0073000E - 570000N 0060000E - 571811N 0062228E - 583027N 0075324E - 584430N 0073000E - (585535N 0073000E) UNL GND	Norway Control	134,350 MHZ	Norway ACC Sector 8
Norway ACC Stavanger	585101N 0063935E - 585320N 0070437E - 585535N 0073000E - 584430N 0073000E - 583027N 0075324E - 571811N 0062228E - 580811N 0060117E - 582149N 0055505E - 582202N 0061916E - 584408N 0064316E - (585101N 0063935E) UNL GND	Norway Control	120,650 MHZ 264,875 MHZ	Norway ACC Sector 9

NORSK

ENGLISH

<i>Tjenesteyter/ Unit providing service</i>	<i>Lateral og vertikal utstrekning/ Lateral and vertical limits/</i>	<i>IDENT</i>	<i>FREQ</i>	<i>RMK</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
Norway ACC Stavanger	583810N 0044801E - 582149N 0055505E - 582130N 0052849E - 582116N 0051159E - 583140N 0045112E - (583810N 0044801E) UNL GND 582149N 0055505E - 580811N 0060117E - 571811N 0062228E - 570000N 0060000E - (582149N 0055505E) UNL GND 583810N 0044801E - 583140N 0045112E - 582116N 0051159E - 582130N 0052849E - 582149N 0055505E - 570000N 0060000E - 570000N 0050000E - 573728N 0040308E - 580719N 0042452E - (583810N 0044801E) UNL FL 85	Norway Control	136,275 MHZ	Norway ACC Sector 10
Norway ACC Stavanger	583144N 0023558E - 590546N 0043720E - 585348N 0044010E - 583810N 0044801E - 580719N 0042452E - 573728N 0040308E - 581640N 0030047E - 582324N 0024944E - (583144N 0023558E) UNL FL 85	Norway Control	136,275 MHZ	Norway ACC Sector 11
Norway ACC Stavanger	600215N 0051813E - 595233N 0054313E - 594107N 0061224E - 592305N 0062218E - 585101N 0063935E - 584408N 0064316E - 582202N 0061916E - 582149N 0055505E - 583810N 0044801E - 585348N 0044010E - 593623N 0042957E - (600215N 0051813E) UNL GND	Norway Control	120,650 MHZ 264,875 MHZ	Norway ACC Sector 12
Norway ACC Stavanger	594107N 0061224E - 594345N 0064054E - 595122N 0081745E - 594000N 0081748E - 593542N 0081749E - 592400N 0073000E - 585535N 0073000E - 585320N 0070437E - 585101N 0063935E - (594107N 0061224E) UNL GND	Norway Control	134,925 MHZ	Norway ACC Sector 13
Norway ACC Stavanger	603302N 0055135E - 603301N 0060328E - 603256N 0063000E - 603240N 0070645E - 602546N 0070645E - 602148N 0070645E - 601827N 0072421E - 601739N 0075851E - 601457N 0081742E - 595122N 0081745E - 594345N 0064054E - 594107N 0061224E - 595233N 0054313E - (603302N 0055135E) UNL GND	Norway Control	124,575 MHZ	Norway ACC Sector 14

NORSK

ENGLISH

<i>Tjenesteyter/ Unit providing service</i>	<i>Lateral og vertikal utstrekning/ Lateral and vertical limits/</i>	<i>IDENT</i>	<i>FREQ</i>	<i>RMK</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
Norway ACC Stavanger	613143N 0000000E - 612008N 0014734E - 602000N 0015936E - 595348N 0020430E - 591724N 0014236E - 590506N 0013918E - 590503N 0013917E - 590504N 0013916E - 600000N 0000000E - (613143N 0000000E) UNL — GND 612008N 0014734E - 611129N 0025947E - 602309N 0034649E - 601605N 0035329E - 593623N 0042957E - 590546N 0043720E - 583144N 0023558E - 590503N 0013917E - 590506N 0013918E - 591724N 0014236E - 595348N 0020430E - 602000N 0015936E - (612008N 0014734E) UNL — FL 85	Norway Control	135,675 MHZ 279,075 MHZ	Norway ACC Sector 15
Norway ACC Stavanger	631500N 0000000E - 630316N 0040312E - 622911N 0052322E - 620000N 0050000E - 630000N 0040000E - 630000N 0003124E - 625330N 0003824E - 622218N 0010624E - 614412N 0013330E - 612124N 0014718E - 612008N 0014734E - 613143N 0000000E - (631500N 0000000E) UNL — GND 630000N 0003124E - 630000N 0040000E - 620000N 0050000E - 613200N 0043800E - 612424N 0040044E - 612424N 0040044E - 611129N 0025947E - 612008N 0014734E - 612124N 0014718E - 614412N 0013330E - 622218N 0010624E - 625330N 0003824E - (630000N 0003124E) UNL — FL 85	Norway Control	135,675 MHZ	Norway ACC Sector 16

NORSK

ENGLISH

<i>Tjenesteyter/ Unit providing service</i>	<i>Lateral og vertikal utstrekning/ Lateral and vertical limits/</i>	<i>IDENT</i>	<i>FREQ</i>	<i>RMK</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
Norway ACC Stavanger	611129N 0025947E - 612424N 0040044E - 613200N 0043800E - 610000N 0043000E - 605000N 0042744E - 601500N 0042000E - 600009N 0042352E - 593623N 0042957E - 601605N 0035329E - 602309N 0034649E - (611129N 0025947E) UNL FL 85 622911N 0052322E - 622417N 0053618E - 620151N 0063402E - 615301N 0065609E - 614602N 0071320E - 613215N 0074645E - 611205N 0074256E - 610145N 0074100E - 604020N 0070645E - 603240N 0070645E - 603256N 0063000E - 603301N 0060328E - 603302N 0055135E - 595233N 0054313E - 600215N 0051813E - 593623N 0042957E - 600009N 0042352E - 601500N 0042000E - 605000N 0042744E - 610000N 0043000E - 613200N 0043800E - 620000N 0050000E - (622911N 0052322E) UNL GND	Norway Control	124,700 MHZ	Norway ACC Sector 17
Norway ACC Bodø	643049N 0053358E - 642142N 0064145E - 631925N 0071520E - 633400N 0080000E - 634621N 0080000E - 634809N 0080544E - 640936N 0080526E - 640000N 0090718E - 633516N 0112612E - 632752N 0112100E - 630754N 0104250E - 630000N 0103437E - 625406N 0103057E - 624103N 0102706E - 620000N 0101523E - 620000N 0084930E - 615354N 0082541E - 613215N 0074645E - 613451N 0074031E - 614602N 0071320E - 615301N 0065609E - 620151N 0063402E - 622417N 0053618E - 622911N 0052322E - 630316N 0040312E - (643049N 0053358E) UNL GND 642142N 0064145E - 640936N 0080526E - 634809N 0080544E - 634621N 0080000E - 633400N 0080000E - 631925N 0071520E - (642142N 0064145E) UNL FL 85	Norway Control	125,700 MHZ 279,150 MHZ	Norway ACC Sector 18

NORSK

ENGLISH

<i>Tjenesteyter/ Unit providing service</i>	<i>Lateral og vertikal utstrekning/ Lateral and vertical limits/</i>	<i>IDENT</i>	<i>FREQ</i>	<i>RMK</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
Norway ACC Bodø	633516N 0112612E - 632627N 0121021E - along the border between Norway and Sweden to - 620000N 0121311E - 620000N 0114500E - 620000N 0103900E - 620000N 0101523E - 624103N 0102706E - 625406N 0103057E - 630000N 0103437E - 630754N 0104250E - 632752N 0112100E - (633516N 0112612E) UNL GND	Norway Control	131,100 MHZ	Norway ACC Sector 19
Norway ACC Stavanger	630000N 0003124E - 630000N 0040000E - 620000N 0050000E - 613200N 0043800E - 610000N 0043000E - 605000N 0042744E - 601500N 0042000E - 602000N 0015936E - 612124N 0014718E - 614412N 0013330E - 622218N 0010624E - 625330N 0003824E - (630000N 0003124E) FL 85 GND	Norway Control	125,550 MHZ 279,075 MHZ	Norway ACC Sector 20 (Offshore)
Norway ACC Stavanger	602000N 0015936E - 601500N 0042000E - 600009N 0042352E - 593623N 0042957E - 592904N 0043144E - 585348N 0044010E - 583810N 0044801E - 583140N 0045112E - 582535N 0042557E - 575609N 0015614E - 582548N 0012854E - 590506N 0013918E - 591724N 0014236E - 595348N 0020430E - (602000N 0015936E) FL 85 GND	Norway Control	134,200 MHZ 279,075 MHZ	Norway ACC Sector 21 (Offshore)
Norway ACC Stavanger	575608N 0015608E - 575609N 0015614E - 582535N 0042557E - 583140N 0045112E - 582116N 0051159E - 582130N 0052849E - 582149N 0055505E - 570000N 0060000E - 570000N 0050000E - 563500N 0050000E - 561207N 0033843E - 560510N 0031455E - 563540N 0023642E - 565909N 0022522E - 570817N 0022054E - 575416N 0015748E - (575608N 0015608E) FL 85 GND	Norway Control	125,875 MHZ	Norway ACC Sector 22 (Offshore)
Norway ACC Bodø	661240N 0074228E - 654134N 0113537E - 654100N 0113500E - 652037N 0113500E - 651921N 0113300E - 651602N 0080428E - 640000N 0080534E - 634809N 0080544E - 634621N 0080000E - 633400N 0080000E - 631925N 0071520E - 640000N 0065319E - 650800N 0061600E - 653706N 0065026E - 654500N 0070000E - (661240N 0074228E) FL 85 GND	Norway Control	124,300 MHZ	Norway ACC Sector 23 (Offshore)

NORSK

ENGLISH

<i>Tjenesteyter/ Unit providing service</i>	<i>Lateral og vertikal utstrekning/ Lateral and vertical limits/</i>	<i>IDENT</i>	<i>FREQ</i>	<i>RMK</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
Norway ACC Bodø	665700N 0130000E - 665000N 0145000E - 663000N 0144645E - 661900N 0144500E - 655900N 0140500E - 651500N 0132500E - 651500N 0122700E - 650000N 0122200E - 650000N 0113500E - 652037N 0113500E - 654100N 0113500E - 654134N 0113537E - 654500N 0113919E - 662140N 0122000E - (665700N 0130000E) UNL FL 145 671500N 0092521E - 671500N 0130000E - 671500N 0162042E - along the border between Norway and Sweden to - 632627N 0121021E - 633516N 0112612E - 640000N 0090718E - 640936N 0080526E - 651602N 0080428E - 651921N 0113300E - 652037N 0113500E - 650000N 0113500E - 650000N 0122200E - 651500N 0122700E - 651500N 0132500E - 655900N 0140500E - 661900N 0144500E - 663000N 0144645E - 665000N 0145000E - 665700N 0130000E - 662140N 0122000E - 654500N 0113919E - 654134N 0113537E - 661240N 0074228E - (671500N 0092521E) UNL GND 650800N 0061600E - 642142N 0064145E - 643049N 0053358E - (650800N 0061600E) UNL GND 661240N 0074228E - 654134N 0113537E - 654100N 0113500E - 652037N 0113500E - 651921N 0113300E - 651602N 0080428E - 640936N 0080526E - 642142N 0064145E - 650800N 0061600E - 653706N 0065026E - 654500N 0070000E - (661240N 0074228E) UNL FL 85	Norway Control	118,550 MHZ 240,575 MHZ	Norway ACC Sector 24
Norway ACC Bodø	700108N 0183539E - 694210N 0185948E - 685947N 0190547E - 685400N 0201845E - along the border between Norway and Sweden to - 671500N 0162042E - 671500N 0130000E - 671500N 0113800E - 671500N 0093624E - 671500N 0092521E - 700000N 0150000E - 702832N 0175917E - (700108N 0183539E) UNL GND	Norway Control	126,450 MHZ 278,050 MHZ	Norway ACC Sector 25

NORSK

ENGLISH

<i>Tjenesteyter/ Unit providing service</i>	<i>Lateral og vertikal utstrekning/ Lateral and vertical limits/</i>	<i>IDENT</i>	<i>FREQ</i>	<i>RMK</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
Norway ACC Bodø	702200N 0314300E - 694741N 0304904E - along the border between Norway and Russia to - 690307N 0285545E - along the border between Finland and Norway to - 690336N 0203255E - along the border between Norway and Sweden to - 685400N 0201845E - 685947N 0190547E - 694210N 0185948E - 700108N 0183539E - 702832N 0175917E - 712000N 0250000E - 712000N 0280000E - 710000N 0300000E - (702200N 0314300E) UNL GND	Norway Control	126,700 MHZ 278,525 MHZ	Norway ACC Sector 26
Norway ACC Bodø	663000N 0144645E - 661900N 0144500E - 655900N 0140500E - 651500N 0132500E - 651500N 0122700E - 650000N 0122200E - 650000N 0113500E - 652037N 0113500E - 654100N 0113500E - 654134N 0113537E - 654500N 0113919E - 662140N 0122000E - 665700N 0130000E - 665000N 0145000E - (663000N 0144645E) FL 145 GND	Norway Control	127,900 MHZ 278,700 MHZ	Norway ACC Sector Helgeland
Norway ACC Bodø	820000N 0000000E - 820000N 0300000E - 710000N 0300000E - 712000N 0280000E - 712000N 0250000E - 702832N 0175917E - 700000N 0150000E - 671500N 0092521E - 661240N 0074228E - 654500N 0070000E - 653706N 0065026E - 650800N 0061600E - 643049N 0053358E - 640000N 0050053E - 630316N 0040312E - 631500N 0000000E - (820000N 0000000E) UNL GND	Bodo Oceanic Control Bodo Radio	127,725 MHZ 2971 KHZ 4675 KHZ 8891 KHZ 11279 KHZ	Norway ACC Oceanic Sector (Bodø OFIR)

NORSK

ENGLISH

7 Functional Airspace block (FAB)

7 Functional Airspace block (FAB)

<i>Unit providing service</i>	<i>Name/ID Lateral and vertical limits</i>	<i>RMK</i>
<i>1</i>	<i>2</i>	<i>5</i>
Norway ACC	NEFAB West FRA 630000N 0000000E - 630000N 0040000E - 640000N 0050053E - 650800N 0061600E - 653706N 0065026E - 654500N 0070000E - 661240N 0074228E - 671500N 0092521E - 700000N 0150000E - 702832N 0175917E - 712000N 0250000E - 712000N 0280000E - 710000N 0300000E - 702200N 0314300E - 700000N 0310800E - 694741N 0304904E - along the border between Norway and Russia to - 690307N 0285546E - along the border between Finland and Norway to - 690336N 0203255E - along the border between Norway and Sweden to - 585332N 0103820E - 584540N 0103532E - 583000N 0103000E - 580200N 0093130E - 570000N 0073000E - 570000N 0060000E - 570000N 0055000E - 570000N 0050000E - 581640N 0030047E - 590504N 0013916E - 600000N 0000000E - (630000N 0000000E) Upper limit FL 660 Lower limit FL 135	NEFAB West FRA covers Norway FIR REF ENR 6.2-11.
Norway ACC	Bodø Oceanic FRA 820000N 0000000E - 820000N 0300000E - 710000N 0300000E - 712000N 0280000E - 712000N 0250000E - 702832N 0175917E - 700000N 0150000E - 671500N 0092521E - 661240N 0074228E - 654500N 0070000E - 653706N 0065026E - 650800N 0061600E - 640000N 0050053E - 630000N 0040000E - 630000N 0000000E - (820000N 0000000E) Upper limit FL 660 Lower limit FL 195	Bodø Oceanic FRA covers Bodø Oceanic FIR REF ENR 6.2-11.

NORSK

ENGLISH

<i>Unit providing service</i>	<i>Name/ID Lateral and vertical limits</i>	<i>RMK</i>
<i>1</i>	<i>2</i>	<i>5</i>
Norway ACC Finland ACC Estonia ACC Latvia ACC	NEFAB 820000N-0000000E - 820000N 0300000E - 710000N 0300000E - 702200N 0314300E - 700000N 0310800E - 694741N 0304904E - along the border between Norway and Russia to - 690307N 0285546E - further clockwise along the state border to 601201N 0271735E - 600800N 0263300E - 595830N 0260642E - 595300N 0255200E - 595200N 0255830E - 593642N 0273812E - 592818N 0280236E - then along the territory dividing line between Estonia and Russia to - 573100N 0272000E - 573103N 0272105E - Along the common Latvian/Russian existing administrative boundary to 564506N 0275406E - Along the common Latvian/Russian existing administrative boundary to 562843N 0280833E - Along the common Latvian/Russian existing administrative boundary to 561024N 0280848E - Along the common Latvian/Belarus existing administrative boundary to 554050N 0263750E - Along the common Latvian/Lithuanian state boundary to 555908N 0255651E - Along the common Latvian/Lithuanian state boundary to 562208N 0243749E - Along the common Latvian/Lithuanian state boundary to 562217N 0234520E - Along the common Latvian/Lithuanian state boundary to 562216N 0231222E - Along the common Latvian/Lithuanian state boundary to 560426N 0210537E - 560409N 0210352E - 560402N 0204452E - 560400N 0204000E - 560846N 0200456E - 561752N 0185354E - 562043N 0183023E - 565217N 0193400E - 570000N 0195000E - 571800N 0200000E - 581816N 0203443E - 582448N 0203834E - 590000N 0210000E - 591524N 0203239E - 593346N 0195859E - 601130N 0190512E - 601803N 0190756E - 610000N 0191905E - 614000N 0193000E - 631000N 0201000E - 632830N 0204000E - 633700N 0213000E - 644100N 0225500E - 653148N 0240824E - further clockwise along the state border to the point - 690336N 0203255E - along the border between Norway and Sweden to - 585332N 0103820E - 584540N 0103532E - 583000N 0103000E - 580200N 0093130E - 570000N 0073000E - 570000N 0060000E - 570000N 0055000E - 570000N 0050000E - 581640N 0030047E - 590504N 0013916E - 600000N 0000000E - 630000N 0000000E - (820000N 0000000E) Upper limit Unlimited Lower limit GND	NEFAB (North European Functional Airspace Block) covers in addition to Norway FIR and Bodø Oceanic, Finland, Estonia, and Latvia FIR. REF AIP for Finland, Estonia and Latvia for exact description of their area of responsibility REF ENR 6.2 - 13

THIS PAGE INTENTIONALLY LEFT BLANK