

FORSVARETS MILITÆERGEOGRAFISKE TJENESTE
NORWEGIAN MILITARY GEOGRAPHIC SERVICE (FMGT)



AERONAUTICAL CHART AMENDMENT DOCUMENT - NORWAY (CHAD-NOR)

No. 95

AIRAC 07 - 20 JUNE 2019

**THIS DOCUMENT CONTAINS SIGNIFICANT AMENDMENTS TO THE
FOLLOWING CHART SERIES:**

**LOW FLYING CHART (LFC) EUROPE 1:500 000
(SHEET 1, 2 AND 3 NORWAY)**

AERONAUTICAL CHART, NORWAY (M517AIR) 1:250 000

AERONAUTICAL CHART SVALBARD (FLSB) 1:250 000

MARITIME AERONAUTICAL CHART (FLMA) 1:1 000 000

***THIS DOCUMENT IS TO BE MADE AVAILABLE TO ALL PILOTS
AND NAVIGATORS FOR USE DURING THEIR PRE-FLIGHT
PLANNING***

**THIS ISSUE OF CHAD-NOR IS TO BE RETAINED UNTIL PUBLICATION OF
CHAD-NOR No. 96 - 10 OCTOBER 2019**

**ALL PREVIOUS ISSUES ARE OBSOLETE AND SHOULD BE DESTROYED
• DENOTES CHANGES SINCE LAST CHAD-NOR**

CONSULT NOTAM FOR LATEST INFORMATION

- **SIGNIFICANT CHANGES AND UPDATING INFORMATION TO
AIP NORWAY INCLUDED AIP AMENDMENT No. 04/19
20 JUNE 2019 ARE INCLUDED IN THIS EDITION**

NOTAM INFORMATION	1
GENERAL INFORMATION	1
CHARTS COVERED BY CHAD-NOR	4
AMENDMENTS	6
LFC	6
SHEET 1 - NORWAY - EDITION 20	6
OBSTRUCTIONS	6
DANGER AREAS	6
SHEET 2 - NORWAY - EDITION 20	7
OBSTRUCTIONS	7
AIRFIELDS/AERODROMES	7
SHEET 3 - NORWAY - EDITION 20	7
OBSTRUCTIONS	7
AIRSPACE	7
AIRFIELDS/AERODROMES	7
M517 AIR	8
SHEET 1 - KRISTIANSAND - EDITION 9	8
OBSTRUCTIONS	8
RESTRICTED AREAS	10
NAVIGATION FACILITIES	10
DANGER AREAS	11
PROTECTED AREAS	11
SHEET 2 - BERGEN - EDITION 9	11
OBSTRUCTIONS	11
RESTRICTED AREAS	12
DANGER AREAS	12
PROTECTED AREAS	12
SHEET 3 - RJUKAN - EDITION 10	13
OBSTRUCTIONS	13
RESTRICTED AREAS	13
AIRSPACE	14
AIRFIELDS/AERODROMES	14
DANGER AREAS	14
PROTECTED AREAS	14
SHEET 4 - OSLO - EDITION 15	15
OBSTRUCTIONS	15
RESTRICTED AREAS	16
AIRSPACE	17
DANGER AREAS	17
PROTECTED AREAS	18
SHEET 5 - FØRDE - EDITION 8	18
OBSTRUCTIONS	18
AIRSPACE	18
PROTECTED AREAS	18
SHEET 6 - OTTA - EDITION 4	19
OBSTRUCTIONS	19
AIRSPACE	20
PROTECTED AREAS	20

II

SHEET 7 - MOLDE - EDITION 7	21
OBSTRUCTIONS	21
RESTRICTED AREAS.....	23
NAVIGATION FACILITIES.....	23
PROTECTED AREAS.....	23
SHEET 8 - TRONDHEIM - EDITION 11	23
OBSTRUCTIONS	23
RESTRICTED AREAS.....	24
PROTECTED AREAS.....	24
SHEET 9 - NAMSOS - EDITION 6	25
OBSTRUCTIONS	25
NAVIGATION FACILITIES.....	25
PROTECTED AREAS.....	25
SHEET 10 - MOSJØEN - EDITION 5.....	26
OBSTRUCTIONS	26
NAVIGATION FACILITIES.....	28
PROTECTED AREAS.....	28
SHEET 11 - BODØ - EDITION 5	29
OBSTRUCTIONS	29
AIRSPACE.....	30
AIRFIELDS/AERODROMES	31
NAVIGATION FACILITIES.....	31
PROTECTED AREAS.....	31
SHEET 12 - NARVIK - EDITION 6	31
OBSTRUCTIONS	31
NAVIGATION FACILITIES.....	33
PROTECTED AREAS.....	33
SHEET 13 - TROMSØ - EDITION 5.....	33
OBSTRUCTIONS	33
AIRSPACE.....	35
AIRFIELDS/AERODROMES	35
NAVIGATION FACILITIES.....	35
PROTECTED AREAS.....	35
•SHEET 14 - KAUTOKEINO - EDITION 3.....	36
PROTECTED AREAS.....	36
•SHEET 15 - HAMMERFEST - EDITION 4	36
PROTECTED AREAS.....	36
•SHEET 16 - KIRKENES - EDITION 4	36
PROTECTED AREAS.....	36
FLSB	37
SHEET 1 - EDITION 1	37
OBSTRUCTIONS	37
AIRSPACE.....	37
NAVIGATION FACILITIES.....	38
SHEET 2 - EDITION 1	39
OBSTRUCTIONS	39
AIRSPACE.....	39
NAVIGATION FACILITIES.....	40
SHEET 3 - EDITION 1	40

III

FLMA	41
SHEET 1 - BARENTS SEA, SOUTH - EDITION 8.....	41
SHEET 2 - NORWEGIAN SEA, NORTH - EDITION 7.....	41
OBSTRUCTIONS	41
TRAINING AREA.....	41
AIRSPACE.....	42
SHEET 3 - NORWEGIAN SEA, SOUTH - EDITION 9.....	42
OBSTRUCTIONS	42
AIRSPACE.....	42
NAVIGATION FACILITIES.....	42
SHEET 4 - NORTH SEA - EDITION 10.....	43
OBSTRUCTIONS	43
RESTRICTED AREAS.....	43
TRAINING AREA.....	44
AIRSPACE.....	45
NAVIGATION FACILITIES.....	45
DANGER AREAS	45
SHEET 5 - BARENT SEA, NORTH - EDITION 1.....	46

NOTAM INFORMATION

- This document incorporates information which replaces the following NOTAM:

NOTAM Series	Affecting Chart
A	
1048/19	M517 AIR sheet 8, M517 AIR sheet 9
1321/19	M517 AIR sheet 1

GENERAL INFORMATION

This document lists significant changes and updating information to chart series LFC Europe (sheet 1, 2 and 3 Norway), M517 AIR, Aeronautical Chart Svalbard (FLSB) and Maritime Aeronautical Chart (FLMA) which may affect flight safety. These changes will normally draw attention to significant errors and omissions in the aeronautical overprint.

Users are warned that CHAD-NOR represents only a minimum information service, it does NOT imply that each chart has been combed for discrepancies which may affect flight safety.

A cumulative listing of known significant changes affecting a published chart is contained in CHAD-NOR until a new edition is published. Corrections to aeronautical information are included in CHAD-NOR but for current complete information, chart users should consult the latest Flight Information Publications and current NOTAM. The authority and detailed regulations for military flight operations over Norwegian territory are published in RNoAF Regulations for military flight operations (BML). General rules are published in DOD FLIP, AP/2, Norway.

According to the Norwegian Aeronautical Information Publication, the following WARNING concerning obstructions to air navigation is given:

VFR-flights operating in Norwegian airspace are specially warned against obstructions to air navigation.

Most objects erected during the last years and exceeding an elevation of 200 FT (60 M) are marked and lighted in accordance with applicable methods.

It should be noted, however, that many old obstructions exceeding an elevation of 200 FT (60 M), as well as numerous objects such as transmission lines, overhead wires and aerial ropeways less than 200 FT AGL are not marked or lighted.

Some aeronautical charts covering Norway may show obstructions to air navigation.

No chart, however, is necessarily complete as regards obstructions in the area covered. It should also be noted that positions may be only approximate.

As a consequence, extreme caution should be exercised when flying in fjords and valleys, as well as in the vicinity of islands along the coast.

A new national register over obstructions to air navigation (NRL) has been established in cooperation between the Norwegian Military Geographic Service, the Norwegian Mapping Authorities and Avinor.

The Norwegian Mapping Authorities is responsible for maintaining NRL, information from which is used both in civilian and military aeronautical chart series, including the ICAO/RNoAF 1:500 000 series.

Further information on NRL, including information on extraction of information from the database can be obtained from:

Statens kartverk
NRL
Serviceboks 15
NO-3507 Hønefoss
Norway

luffartshinder@statkart.no
TEL: +47 32 11 81 00
FAX: +47 32 11 81 01

Users noting errors or omissions on aeronautical charts covered by CHAD-NOR should notify:

FORSVARETS MILITÆRGEOGRAFISKE TJENESTE (FMGT)

OSLO MIL/AKERSHUS
0015 OSLO
TELEFON: 23 09 23 52
MILTELEFON: 510 23 52
TELEFAKS: 23 09 23 60
MILTELEFAKS: 510 23 60
E-post: fmgt@fmgt.mil.no

NORWEGIAN MILITARY GEOGRAPHIC SERVICE

OSLO MIL/AKERSHUS
NO-0015 OSLO
TELEPHONE: +47 23 09 23 52
TELEFAX: +47 23 09 23 60
E-mail: fmgt@fmgt.mil.no

ABBREVIATIONS AND SYMBOLS

• Denotes changes since previous publication.

An entry with a line through it indicates that it is no longer applicable and will not be shown in subsequent issues of CHAD-NOR.

Minor editorial changes are not marked.

GEODETTIC REFERENCE DATUM

WGS84 is the geodetic reference datum for charts and amendments listed in CHAD-NOR.

DISTRIBUTION

CHAD-NOR is only accessible as a PDF text file via the Avinor AIS-portal:

<https://avinor.no/ais/publ/chad>

and in addition for Norwegian military users on:

Forsvarets intranett (FISBasis), <http://fmgt.mil.no>, Kart- og katalogtjenesten.

Civil users unable to access the CHAD-NOR via AIS-portal should contact:

International NOTAM Office

TELEPHONE: +47 64 81 90 00

TELEFAX: +47 64 81 90 01

E-mail: nof@avinor.no

Military users unable to access the CHAD-NOR via FISBasis and AIS-portal should contact FMGT (see page 2).

The International NOTAM Office and FMGT will provide CHAD-NOR support via alternate means in such cases.

• CHARTS COVERED BY CHAD-NOR

• PRINT ON DEMAND (POD)

All charts covered by CHAD-NOR is available as print on demand files.

LOW FLYING CHART EUROPE 1:500 000 (LFC)

WARNING: Use of this LFC Special Aeronautical Chart (SAC) series is mandatory for peacetime military air operations requiring 1:500 000 scale charts in Norwegian Airspace.

SHEET No. / NAME	EDITION No.	AIR INFO DATE	PLANNED NEXT EDITION / DATE
1 NORWAY	20	28 MARCH 2019	
2 NORWAY	20	28 MARCH 2019	
3 NORWAY	20	28 MARCH 2019	

AERONAUTICAL CHART, NORWAY 1:250 000 (M517 AIR)

WARNING: Use of this Special Aeronautical Chart (SAC) series instead of NATO series Joint Operations Graphic 1501 AIR is mandatory for peacetime operations in Norwegian airspace.

NOTE: Complete legend to the series is published on a separate information sheet (Edition 3, dated 8 July 2004).

Effective from 5 July 2007, legend is published on the reverse side of the charts.

New editions of the separate information sheet will not be published. Legend on the reverse side of charts effective from 5 July 2007 and later can be used for older charts.

SHEET No. / NAME	EDITION No.	AIR INFO DATE	PLANNED NEXT EDITION / DATE
1 KRISTIANSAND	9	4 JANUARY 2018	
2 BERGEN	9	3 JANUARY 2019	
3 RJUKAN	10	21 JUNE 2018	
4 OSLO	15	21 JUNE 2018	
5 FØRDE	8	3 JANUARY 2019	
6 OTTA	4	5 JANUARY 2017	
7 MOLDE	7	4 JANUARY 2018	
8 TRONDHEIM	11	21 JUNE 2018	
9 NAMSOS	6	3 JANUARY 2019	
10 MOSJØEN	5	23 JUNE 2016	
11 BODØ	5	5 JANUARY 2017	
12 NARVIK	6	22 JUNE 2017	

13 TROMSØ	5	5 JANUARY 2017	
14 KAUTOKEINO	•3	•20 JUNE 2019	
15 HAMMERFEST	•4	•20 JUNE 2019	
16 KIRKENES	•4	•20 JUNE 2019	

AERONAUTICAL CHART SVALBARD 1:250 000 (FLSB)

NOTE: Supplementary information to the series is published in a separate pamphlet, edition 2, dated 1 Feb 99.

SHEET No.	EDITION No.	AIR INFO DATE	PLANNED NEXT EDITION / DATE
1	1	29 FEBRUARY 1996	
2	1	5 NOVEMBER 1998	
3	1	5 NOVEMBER 1998	

MARITIME AERONAUTICAL CHART 1:1 000 000 (FLMA)

SHEET No. / NAME	EDITION No.	AIR INFO DATE	PLANNED NEXT EDITION / DATE
1 BARENTS SEA, SOUTH	8	11 OCTOBER 2018	
2 NORWEGIAN SEA, NORTH	7	13 OCTOBER 2016	•8/10 OCTOBER 2019
3 NORWEGIAN SEA, SOUTH	9	11 OCTOBER 2018	
4 NORTH SEA	10	12 OCTOBER 2017	•11/10 OCTOBER 2019
5 BARENT SEA, NORTH	1	18 OCTOBER 2012	

AMENDMENTS

LFC

SHEET 1 - NORWAY - EDITION 20

OBSTRUCTIONS

- 1. **Amend:** Powerspan (shortspan symbol), 592428N 0060729E, 492 AMSL.
To read: 260 AMSL.
- 2. **Amend:** Masts, Multiple, Lit, 601731N 0051439E, 335 AMSL, 145 AGL.
To read: 247 AGL.
- 3. **Add:** Mast, Lit, 604228N 0045237E, 253 AMSL, 197 AGL.
- 4. **Add:** Powerspan (shortspan symbol), 583927N 0064342E, 1136 AMSL.
- 5. **Delete:** Towers, Multiple, Lit, 580026N 0070509E, 555 AMSL, 243 AGL.
- 6. **Delete:** Mast, Lit, 583500N 0055554E, 1142 AMSL, 411 AGL.
- 7. **Delete:** Mast, Unlit, 595847N 0052301E.
- 8. **Delete:** Mast, Unlit, 633830N 0100715E, 584 AMSL, 230 AGL.
- 9. **Add:** Powerline, 583541N 0064536E - 583702N 0064632E - 583834N
0064638E - 583931N 0064505E.
- 10. **Add:** Mast, Unlit, 590039N 0093753E, 522 AMSL, 135 AGL.

DANGER AREAS

- 1. **Add:** Danger Area, Continuously Active, EN D424 GND - 2000 AMSL,
590912N 0050223E, A circle with radius 0.35 NM.
- 2. **Add:** Danger Area, Continuously Active, EN D425 GND - 4500 AMSL,
601330N 0101736E, A circle with radius 0.5 NM.

SHEET 2 - NORWAY - EDITION 20

OBSTRUCTIONS

- 1. **Add:** Powerspan (shortspan symbol), 641012N 0102731E, 739 AMSL.
- 2. **Delete:** Powerspan (shortspan symbol), 682135N 0144109E, 1218 AMSL.
- 3. **Delete:** Tower, Unlit, 645253N 0105648E, 490 AMSL, 200 AGL.
- 4. **Delete:** Tower, Lit, 685119N 0182210E, 476 AMSL, 165 AGL.
- 5. **Add:** Powerline, 640946N 0102503E - 640949N 0102653E - 641024N 0102755E - 641026N 0103022E - 640953N 0103120E - 640954N 0103217E.
- 6. **Amend:** Mast, Unlit, 652143N 0124016E, 1033 AMSL, 167 AGL.
To read: Lit.
- 7. **Delete:** Mast, Unlit, 633830N 0100715E, 584 AMSL, 230 AGL.
- 8. **Add:** Mast, Unlit, 681241N 0160032E, 1838 AMSL, 138 AGL.

AIRFIELDS/AERODROMES

- 1. **Amend:** Information box, 683558N 0144031E, SKAGEN (ENSK), 13 L H 3015. To read: 13 L H 3031.

SHEET 3 - NORWAY - EDITION 20

OBSTRUCTIONS

- 1. **Delete:** Powerspan (shortspan symbol), 682135N 0144109E, 1218 AMSL.
- 2. **Delete:** Tower, Lit, 685119N 0182210E, 476 AMSL, 165 AGL.
- 3. **Delete:** MEF, 713240N 0211600E, 500 (0⁵).
- 4. **Add:** Mast, Unlit, 681241N 0160032E, 1838 AMSL, 138 AGL.

AIRSPACE

- 1. **Amend:** Texts "FINLAND FIR", at positions 674730N 0233152E, 685048N 0211144E, 690918N 0214722E, 691218N 0254444E, 694602N 0283831E, 681730N 0283408E, 670524N 0291109E.
To read: HELSINKI FIR.

AIRFIELDS/AERODROMES

- 1. **Amend:** Information box, 683558N 0144031E, SKAGEN (ENSK), 13 L H 3015. To read: 13 L H 3031.

M517 AIR

SHEET 1 - KRISTIANSAND - EDITION 9

OBSTRUCTIONS

1. **Add:** Mast, Unlit, 581951N 0074539E, 1657 AMSL, 66 AGL.
2. **Amend:** Mast, Lit, 582639N 0060624E, 1247 AMSL, 263 AGL.
To read: Towers (windmills), Multiple, within radius 1 NM, 1569 AMSL, 493 AGL.
3. **Add:** Towers (windmills), Multiple, Lit, 584348N 0055701E, within radius 0.5 NM, 1657 AMSL, 493 AGL.
4. **Add:** Mast, Unlit, 580954N 0072715E, 1034 AMSL, 119 AGL.
5. **Add:** Mast, Unlit, 585712N 0054442E, 247 AMSL, 145 AGL.
6. **Add:** Mast, Unlit, 580807N 0075233E, 607 AMSL, 69 AGL.
7. **Amend:** Powerspan (shortspan symbol), 583754N 0063356E, 1828 AMSL.
To read: 1710 AMSL.
8. **Amend:** Powerspan (shortspan symbol), 583806N 0063130E, 2067 AMSL.
To read: 1956 AMSL.
9. **Add:** Powerspan (shortspan symbol), 583929N 0064343E, 1136 AMSL.
10. **Amend:** Powerspan (shortspan symbol), 583925N 0062544E, 2268 AMSL.
To read: 2149 AMSL.
11. **Amend:** Powerspan (shortspan symbol), 584022N 0062207E, 1070 AMSL.
To read: 945 AMSL.
12. **Amend:** Powerspan (shortspan symbol), 584056N 0061846E, 2520 AMSL.
To read: 2399 AMSL.
13. **Amend:** Powerspan (zigzag symbol), 584301N 0060026E - 584240N 0060228E, Western pylon 1244 AMSL, Eastern pylon 1257 AMSL.
To read: Eastern pylon 1129 AMSL.
14. **Add:** Mast, Unlit Lit, 581619N 0081627E, 985 AMSL, 322 AGL.
15. **Add:** Towers, Multiple, Lit, 581902N 0062805E, 1953 AMSL, 489 AGL.
16. **Amend:** Towers, Multiple, Unlit, 582124N 0063012E, 2202 AMSL, 489 AGL.
To read: Lit.
17. **Amend:** Towers, Multiple, Unlit, 581957N 0062944E, 2202 AMSL, 489 AGL.
To read: Lit.
18. **Amend:** Towers, Multiple, Unlit, 582011N 0062309E, 1743 AMSL, 489 AGL.
To read: Lit.
19. **Amend:** Towers, Multiple, Unlit, 582037N 0063052E, 2202 AMSL, 489 AGL.
To read: Lit.
20. **Amend:** Towers, Multiple, Unlit, 582113N 0062650E, 1949 AMSL, 489 AGL.
To read: Lit.

21. **Amend:** Towers, Multiple, Unlit, 582119N 0062512E, 1949 AMSL, 489 AGL.
To read: Lit.
22. **Amend:** Powerspan (zigzag symbol), 583647N 0081334E - 583631N
0081544E, Western pylon 896 AMSL, Eastern pylon 1034 AMSL.
To read: Western pylon 1090 AMSL.
23. (Deleted).
- 24. ~~**Add:** Mast, Lit, 580718N 0075737E, 125 AMSL, 115 AGL.~~
25. **Delete:** Mast, Unlit, 581647N 0063437E, 1273 AMSL, 165 AGL.
26. **Add:** Mast, Unlit, 582441N 0084108E, 283 AMSL, 79 AGL.
27. **Delete:** Mast, Lit, 585106N 0055634E, 1523 AMSL, 197 AGL.
28. **Add:** Powerline, 585803N 0070635E - 585825N 0070659E.
29. **Delete:** Mast, Unlit, 590957N 0093955E.
30. **Delete:** Powerspan (shortspan symbol), 582603N 0055924E, 377 AMSL.
31. **Delete:** Mast, Lit, 583920N 0065243E, 2707 AMSL, 263 AGL.
32. **Add:** Towers, Multiple, Lit, 584458N 0055430E, 1483 AMSL, 493 AGL.
33. **Add:** Mast, Unlit, 591431N 0054929E, 345 AMSL, 53 AGL.
34. **Add:** Mast, Unlit, 592124N 0053316E, 483 AMSL, 69 AGL.
35. **Delete:** Powerline, 583314N 0072233E - 583607N 0072425E - 583851N
0072704E - 584220N 0072834E.
36. **Amend:** Masts, Multiple, Unlit, 582303N 0060526E, 493 AMSL, 181 AGL.
To read: Lit, 854 AMSL, 493 AGL.
37. **Add:** Masts, Multiple, Lit, 583330N 0055534E, 1142 AMSL, 411 AGL.
38. **Add:** Masts, Multiple, Lit, 583428N 0055538E, 1139 AMSL, 411 AGL.
39. **Delete:** Powerspan (shortspan symbol), 581518N 0080517E, 663 AMSL.
40. **Add:** Mast, Unlit, 584155N 0055336E, 1067 AMSL, 99 AGL.
41. **Add:** Mast, Unlit, 591736N 0052918E, 214 AMSL, 79 AGL.
42. **Delete:** Powerspan (shortspan symbol), 583814N 0064354E, 1910 AMSL.
- 43. **Amend:** Powerspan (shortspan symbol), 592428N 0060729E, 492 AMSL.
To read: 260 AMSL.
- 44. **Add:** Mast, Lit, 580843N 0080040E, 181 AMSL, 174 AGL.
- 45. **Add:** Mast, Unlit, 590236N 0054121E, 289 AMSL, 69 AGL.
- 46. **Add:** Mast, Unlit, 590733N 0053654E, 145 AMSL, 53 AGL.
- 47. **Amend:** Towers, Multiple, Lit, 580027N 0070508E, 555 AMSL, 243 AGL.
To read: Unlit, 391 AMSL, 83 AGL.
- 48. **Delete:** Mast, Lit, 583500N 0055554E, 1142 AMSL, 263 AGL.
- 49. **Add:** Powerspan (shortspan symbol), 583839N 0064630E, 1704
AMSL.(Replaces NOTAM A/1321/19)
- 50. **Add:** Powerline, 583541N 0064536E - 583702N 0064632E - 583834N
0064638E - 583931N 0064505E.
- 51. **Add:** Mast, Unlit, 585207N 0053749E, 112 AMSL, 89 AGL.

- 52. **Add:** Tower, Unlit, 585357N 0054107E, 142 AMSL, 102 AGL.
- 53. **Add:** Mast, Unlit, 585407N 0053743E, 89 AMSL, 83 AGL.
- 54. **Add:** Mast, Unlit, 585615N 0060548E, 89 AMSL, 50 AGL.
- 55. **Add:** Mast, Unlit, 585712N 0061146E, 493 AMSL, 50 AGL.
- 56. **Add:** Mast, Unlit, 585752N 0053902E, 112 AMSL, 50 AGL.
- 57. **Add:** Mast, Unlit, 585804N 0053650E, 217 AMSL, 109 AGL.
- 58. **Add:** Mast, Unlit, 590426N 0054501E, 804 AMSL, 50 AGL.
- 59. **Add:** Mast, Unlit, 590415N 0054028E, 375 AMSL, 83 AGL.
- 60. **Add:** Mast, Unlit, 590832N 0054927E, 145 AMSL, 66 AGL.
- 61. **Add:** Mast, Unlit, 590813N 0053514E, 83 AMSL, 69 AGL.
- 62. **Add:** Mast, Unlit, 591002N 0054709E, 174 AMSL, 86 AGL.
- 63. **Add:** Mast, Unlit, 591540N 0055656E, 653 AMSL, 50 AGL.
- 64. **Add:** Mast, Unlit, 585102N 0053442E, 371 AMSL, 66 AGL.
- 65. **Add:** Mast, Unlit, 584426N 0054420E, 732 AMSL, 53 AGL.
- 66. **Add:** Mast, Unlit, 585323N 0054320E, 102 AMSL, 66 AGL.
- 67. **Add:** Mast, Unlit, 585346N 0053844E, 128 AMSL, 79 AGL.
- 68. **Add:** Masts, Multiple, Unlit, 585653N 0053908E, 194 AMSL, 83 AGL.
- 69. **Add:** Mast, Unlit, 584532N 0084415E, 870 AMSL, 99 AGL.
- 70. **Add:** Mast, Unlit, 590039N 0093753E, 522 AMSL, 135 AGL.

RESTRICTED AREAS

1. **Add:** Restricted Area, Continuously Active, EN R107 GND - 1500 AMSL, 591004N 0093614E, A circle with radius 0.5 NM.
2. **Add:** Restricted Area, Continuously Active, EN R206 GND - 1000 AMSL, 585937N 0053925E, A circle with radius 0.5 NM.

NAVIGATION FACILITIES

1. **Amend:** VFR reporting point BØYLEFOSS (compulsory), 583236N 0084030E. To read: EIVINDSTAD.
2. **Delete:** VFR reporting point ARENDAL (compulsory), 582751N 0084600E.
3. **Delete:** VFR reporting point EYDEHAVN (compulsory), 582947N 0085223E.
4. **Delete:** VFR reporting point FEVIK (compulsory), 582235N 0084040E.
5. **Delete:** VFR reporting point HEREFLOSS (compulsory), 583150N 0082030E.
6. **Delete:** VFR reporting point KILSUND (compulsory), 583340N 0090000E.
7. **Delete:** VFR reporting point NELAUG (compulsory), 583925N 0083750E.
8. **Delete:** VFR reporting point RISE (compulsory), 582800N 0083720E.
9. **Add:** VFR reporting point FLOSTA (compulsory), 583143N 0085604E.
10. **Add:** VFR reporting point GALTESUND (compulsory), 582617N 0084707E.

11. **Add:** VFR reporting point JOMÅS (compulsory), 583547N 0083729E.
12. **Add:** VFR reporting point MJÅVATN (compulsory), 583214N 0082947E.
13. **Add:** VFR reporting point NESVERK (compulsory), 583735N 0085057E.
14. **Add:** VFR reporting point RYKENE (compulsory), 582430N 0083823E.
15. **Add:** VFR reporting point UGLEBU (compulsory), 582930N 0084451E.

DANGER AREAS

1. **Add:** Danger Area, Active only as notified by NOTAM, EN D257 GND - 4000 AMSL, 580704N 0063534E - 580729N 0063616E - 580731N 0063752E - 580617N 0064028E - 580549N 0064031E - 580514N 0063933E - (580704N 0063534E).

PROTECTED AREAS

1. **Check/Amend/Add:** See enclosed map for updated information effective from 28 March 2019: Enclosure_Kristiansand.pdf.
Areas prohibited for civil aviation only are not published.

SHEET 2 - BERGEN - EDITION 9

OBSTRUCTIONS

1. **Delete:** Mast, Unlit, 605204N 0064958E, 532 AMSL, 115 AGL.
2. **Add:** Mast, Unlit, 591736N 0052918E, 214 AMSL, 79 AGL.
3. **Delete:** Mast, Lit, 601849N 0051959E.
- 4. **Amend:** Powerspan (shortspan symbol), 592428N 0060729E, 492 AMSL.
To read: 260 AMSL.
- 5. **Amend:** Mast, Unlit, 601642N 0051342E, 194 AMSL, 105 AGL.
To read: Lit, 384 AMSL, 247 AGL.
- 6. **Amend:** Masts, Multiple, Lit, 604228N 0045237E, 184 AMSL, 128 AGL.
To read: 253 AMSL, 197 AGL.
- 7. **Add:** Mast, Unlit, 590236N 0054121E, 289 AMSL, 69 AGL.
- 8. **Add:** Mast, Unlit, 590733N 0053654E, 145 AMSL, 53 AGL.
- 9. **Delete:** Mast, Unlit, 595847N 0052301E, 220 AMSL, 165 AGL.
- 10. **Delete:** Mast, Unlit, 602504N 0051824E, 138 AMSL.

- 11. **Add:** Mast, Lit, 602303N 0051907E, 161 AMSL, 148 AGL.
- 12. **Add:** Mast, Unlit, 585207N 0053749E, 112 AMSL, 89 AGL.
- 13. **Add:** Tower, Unlit, 585357N 0054107E, 142 AMSL, 102 AGL.
- 14. **Add:** Mast, Unlit, 585407N 0053743E, 89 AMSL, 83 AGL.
- 15. **Add:** Mast, Unlit, 585615N 0060548E, 89 AMSL, 50 AGL.
- 16. **Add:** Mast, Unlit, 585712N 0061146E, 493 AMSL, 50 AGL.
- 17. **Add:** Mast, Unlit, 585752N 0053902E, 112 AMSL, 50 AGL.
- 18. **Add:** Mast, Unlit, 585804N 0053650E, 217 AMSL, 109 AGL.
- 19. **Add:** Mast, Unlit, 590426N 0054501E, 804 AMSL, 50 AGL.
- 20. **Add:** Mast, Unlit, 590415N 0054028E, 375 AMSL, 83 AGL.
- 21. **Add:** Mast, Unlit, 590832N 0054927E, 145 AMSL, 66 AGL.
- 22. **Add:** Mast, Unlit, 590813N 0053514E, 83 AMSL, 69 AGL.
- 23. **Add:** Mast, Unlit, 591002N 0054709E, 174 AMSL, 86 AGL.
- 24. **Add:** Mast, Unlit, 591540N 0055656E, 653 AMSL, 50 AGL.
- 25. **Add:** Mast, Unlit, 585323N 0054320E, 102 AMSL, 66 AGL.
- 26. **Add:** Mast, Unlit, 585346N 0053844E, 128 AMSL, 79 AGL.
- 27. **Add:** Masts, Multiple, Unlit, 585653N 0053908E, 194 AMSL, 83 AGL.
- 28. **Add:** Powerspan (shortspan symbol), 605304N 0053438E, 1260 AMSL.

RESTRICTED AREAS

1. **Add:** Restricted Area, Continuously Active, EN R205 GND - 1000 AMSL, 603000N 0052221E, A circle with radius 0.5 NM.
2. **Add:** Restricted Area, Continuously Active, EN R206 GND - 1000 AMSL, 585937N 0053925E, A circle with radius 0.5 NM.

DANGER AREAS

- 1. **Add:** Danger Area, Continuously Active, EN D424 GND - 2000 AMSL, 590912N 0050223E, A circle with radius 0.35 NM.

PROTECTED AREAS

1. **Check/Amend/Add:** See enclosed map for updated information effective from 28 March 2019: Enclosure_Bergen.pdf.

Areas prohibited for civil aviation only are not published.

SHEET 3 - RJUKAN - EDITION 10

OBSTRUCTIONS

1. **Delete:** Mast, Unlit, 590957N 0093955E.
2. **Add:** Powerspan (zigzag symbol), 590224N 0095227E - 590310N 0095210E, Southern pylon 427 AMSL, Northern pylon 489 AMSL.
3. **Add:** Powerspan (shortspan symbol), 590344N 0095125E, 502 AMSL.
4. **Add:** Powerline, 590222N 0095226E - 590256N 0095224E - 590402N 0095057E - 590441N 0095116E - 590439N 0095150E - 590553N 0095201E - 590707N 0095123E - 590750N 0095117E.
5. **Add:** Mast, Unlit, 610544N 0103109E, 1592 AMSL, 102 AGL.
6. **Amend:** Tower, Unlit, 594415N 0101210E. To read: Multiple, Lit, 237 AMSL.
7. **Add:** Mast, Lit, 595422N 0103203E, 430 AMSL, 102 AGL.
8. **Amend:** Mast, Unlit, 602343N 0093200E, 926 AMSL, 83 AGL. To read: Lit.
9. **Delete:** Mast, Lit, 595806N 0095955E.
10. **Add:** Masts, Multiple, Lit, 610704N 0102806E, 821 AMSL, 145 AGL.
11. **Add:** Mast, Unlit, 591420N 0101250E, 493 AMSL, 119 AGL.
12. **Add:** Mast, Unlit, 610539N 0091848E, 3232 AMSL, 102 AGL.
13. **Add:** Mast, Unlit, 601023N 0102325E, 2130 AMSL, 50 AGL.
14. **Amend:** Mast, Lit, 595330N 0103139E, 240 AMSL, 112 AGL.
To read: 217 AGL.
15. **Amend:** Mast, Unlit, 591608N 0102439E, 309 AMSL, 194 AGL.
To read: Multiple, Lit, 358 AMSL, 283 AGL.
- 16. **Add:** Mast, Unlit, 594444N 0100055E, 125 AMSL, 112 AGL.
- 17. **Add:** Mast, Unlit, 590039N 0093753E, 522 AMSL, 135 AGL.

RESTRICTED AREAS

1. **Add:** Restricted Area, Continuously Active, EN R106 GND - 1500 AMSL, 600419N 0100539E, A circle with radius 0.5 NM.
2. **Add:** Restricted Area, Continuously Active, EN R107 GND - 1500 AMSL, 591004N 0093614E, A circle with radius 0.5 NM.
3. **Add:** Restricted Area, Active only as notified by NOTAM, EN R113 GND - Unspecified, ... - 595147N 0103345E (chart edge) - 595330N 0103100E - 595433N 0103354E (chart edge).
4. **Add:** Restricted Area, Active only as notified by NOTAM, EN R114 GND - Unspecified, 595330N 0103100E - 595100N 0103500E - 594835N 0101800E - (595330N 0103100E).

5. **Add:** Restricted Area, Active only as notified by NOTAM, EN R115 GND - Unspecified, 595945N 0102730E - 595802N 0103403E (chart edge) - ... - 595429N 0103355E (chart edge) - 595330N 0103100E - 594835N 0101800E - (595945N 0102730E).
6. **Add:** Restricted Area, Active only as notified by NOTAM, EN R116 GND - Unspecified, 595759N 0103403E (chart edge) - 595945N 0102730E - 600005N 0103413E (chart edge).

AIRSPACE

1. **Delete:** FAGERNES TIZ GND - 6500 AMSL, ... - 610845N 0091131E (chart edge) - 605256N 0094232E - 604900N 0093200E - 604800N 0092200E - 604900N 0091500E - 610000N 0090700E - 610717N 0085225E - 610845N 0085616E (chart edge).
2. **Delete:** FAGERNES TIA, all vertical limits, ... - 610842N 0091129E (chart edge) - 604715N 0095330E - 604246N 0094409E - 603907N 0092517E - 604918N 0082506E - 605523N 0082109E - 610844N 0085614E (chart edge).

AIRFIELDS/AERODROMES

1. **Amend:** Civil aerodrome, FAGERNES (ENFG), 610042N 0091732E.
To read: Minor airport.

DANGER AREAS

- 1. **Add:** Danger Area, Continuously Active, EN D425 GND - 4500 AMSL, 601330N 0101736E, A circle with radius 0.5 NM.

PROTECTED AREAS

- 1. **Check/Amend/Add:** See enclosed map for updated information effective from 20 June 2019: Enclosure_Rjukan.pdf.
Areas prohibited for civil aviation only are not published.

SHEET 4 - OSLO - EDITION 15

OBSTRUCTIONS

1. **Add:** Mast, Lit, 605304N 0113334E, 771 AMSL, 161 AGL.
2. **Add:** Powerspan (shortspan symbol), 602832N 0111705E, 1506 AMSL.
3. **Add:** Powerspan (shortspan symbol), 603332N 0111955E, 1841 AMSL.
4. **Add:** Mast, Lit, 594717N 0104804E, 545 AMSL, 138 AGL.
5. **Delete:** Mast, Unlit, 590957N 0093955E.
- 6. ~~**Add:** Mast, Lit, 595358N 0103640E, 207 AMSL, 165 AGL.~~
7. **Add:** Powerspan (zigzag symbol), 590224N 0095227E - 590310N 0095210E, Southern pylon 427 AMSL, Northern pylon 489 AMSL.
8. **Add:** Powerspan (shortspan symbol), 590344N 0095125E, 502 AMSL.
9. **Add:** Powerline, 590222N 0095226E - 590256N 0095224E - 590402N 0095057E - 590441N 0095116E - 590439N 0095150E - 590553N 0095201E - 590707N 0095123E - 590750N 0095117E.
10. **Add:** Tower, Unlit, 603057N 0120054E, 644 AMSL, 83 AGL.
11. **Add:** Tower, Unlit, 604034N 0120530E, 712 AMSL, 66 AGL.
12. **Add:** Towers, Multiple, Lit, 593018N 0114344E, 1651 AMSL, 689 AGL.
13. **Add:** Mast, Unlit, 591728N 0105436E, 319 AMSL, 99 AGL.
14. **Add:** Mast, Unlit, 593552N 0111844E, 627 AMSL, 69 AGL.
15. **Add:** Mast, Unlit, 610544N 0103109E, 1592 AMSL, 102 AGL.
16. **Amend:** MEF, 592700N 0113550E, 1500 (1⁵). To read: 1600 (1⁶).
17. **Amend:** MEF, 594100N 0113700E, 1400 (1⁴). To read: 1800 (1⁸).
18. **Delete:** Masts, Multiple, Lit, 600833N 0110943E, 857 AMSL, 197 AGL.
19. **Amend:** Tower, Unlit, 594415N 0101210E. To read: Multiple, Lit, 237 AMSL.
20. **Add:** Mast, Lit, 600012N 0110201E, 814 AMSL, 188 AGL.
21. **Add:** Mast, Lit, 595422N 0103203E, 430 AMSL, 102 AGL.
22. **Delete:** Mast, Lit, 595804N 0104737E.
23. **Delete:** Mast, Lit, 601853N 0110707E.
24. **Delete:** Powerline, 604308N 0114834E - 604214N 0114944E - 604058N 0115408E - 604004N 0115523E - 603846N 0115514E - 603801N 0115550E - 603717N 0115715E.
25. **Delete:** Mast, Lit, 595806N 0095955E.
26. **Add:** Mast, Lit, 605237N 0113346E, 778 AMSL, 165 AGL.
27. **Amend:** Mast, Unlit, 590843N 0111402E, 184 AMSL, 138 AGL. To read: Lit.
28. **Add:** Mast, Unlit, 591420N 0101250E, 493 AMSL, 119 AGL.
29. **Add:** Mast, Lit, 592232N 0104548E, 217 AMSL, 148 AGL.
30. **Add:** Mast, Unlit, 594507N 0104155E, 388 AMSL, 86 AGL.

31. **Add:** Mast, Unlit, 594346N 0104313E, 371 AMSL, 86 AGL.
32. **Add:** Mast, Unlit, 605124N 0113447E, 752 AMSL, 102 AGL.
33. **Add:** Mast, Lit, 591309N 0105518E, 165 AMSL, 158 AGL.
34. **Add:** Mast, Lit, 594300N 0104931E, 588 AMSL, 125 AGL.
35. **Add:** Mast, Unlit, 601023N 0102325E, 2130 AMSL, 50 AGL.
36. **Amend:** Tower, Unlit, 591550N 0110207E, 201 AMSL, 177 AGL.
To read: Multiple, 263 AMSL.
37. **Add:** Masts, Multiple, Lit, 595907N 0110057E, 565 AMSL, 145 AGL.
38. **Add:** Mast, Lit, 600041N 0110418E, 637 AMSL, 122 AGL.
39. **Add:** Mast, Lit, 595547N 0110914E, 689 AMSL, 115 AGL.
40. **Delete:** Masts, Multiple, Unlit, 595617N 0110450E.
41. **Amend:** Mast, Lit, 595330N 0103139E, 240 AMSL, 112 AGL.
To read: 217 AGL.
42. **Delete:** Mast, Lit, 590758N 0112546E.
43. **Delete:** Mast, Lit, 601044N 0110959E.
44. **Add:** Mast, Unlit, 602344N 0113215E, 647 AMSL, 102 AGL.
45. **Add:** Mast, Unlit, 604215N 0114834E, 657 AMSL, 86 AGL.
46. **Amend:** Mast, Unlit, 591608N 0102439E, 309 AMSL, 194 AGL.
To read: Multiple, Lit, 358 AMSL, 283 AGL.
47. **Add:** Mast, Unlit, 594629N 0104142E, 424 AMSL, 135 AGL.
48. **Add:** Mast, Lit, 591251N 0105436E, 158 AMSL, 155 AGL.
49. **Amend:** Masts, Multiple, Lit, 600834N 0111143E, 965 AMSL, 145 AGL.
To read: Unlit, 791 AMSL.
- 50. **Add:** Mast, Lit, 603636N 0120023E, 703 AMSL, 99 AGL.
- 51. **Add:** Mast, Unlit, 594444N 0100055E, 125 AMSL, 112 AGL.
- 52. **Add:** Mast, Unlit, 590039N 0093753E, 522 AMSL, 135 AGL.
- 53. **Add:** Tower, Unlit, 594903N 0104927E, 765 AMSL, 63 AGL.

RESTRICTED AREAS

1. **Add:** Restricted Area, Continuously Active, EN R104 GND - 1000 AMSL, 590826N 0111714E, A circle with radius 0.5 NM.
2. **Add:** Restricted Area, Continuously Active, EN R105 GND - 1500 AMSL, 595716N 0103458E, A circle with radius 0.5 NM.
3. **Add:** Restricted Area, Continuously Active, EN R106 GND - 1500 AMSL, 600419N 0100539E, A circle with radius 0.5 NM.
4. **Add:** Restricted Area, Continuously Active, EN R107 GND - 1500 AMSL, 591004N 0093614E, A circle with radius 0.5 NM.
5. **Add:** Restricted Area, Continuously Active, EN R108 GND - 1500 AMSL, 600413N 0110837E, A circle with radius 0.5 NM.

6. **Add:** Restricted Area, Active only as notified by NOTAM, EN R109 GND - Unspecified, 600300N 0105300E - 600240N 0105453E - 600047N 0110804E - 600000N 0111300E - 595845N 0110000E - 595555N 0105935E - 595848N 0105346E - 595732N 0104814E - 595900N 0104700E - (600300N 0105300E).
7. **Add:** Restricted Area, Active only as notified by NOTAM, EN R110 GND - Unspecified, 595732N 0104814E - 595848N 0105346E - 595555N 0105935E - 595418N 0105348E - (595732N 0104814E).
8. **Add:** Restricted Area, Active only as notified by NOTAM, EN R111 GND - Unspecified, 595555N 0105935E - 595510N 0110300E - 595214N 0105946E - 595418N 0105348E - (595555N 0105935E).
9. **Add:** Restricted Area, Active only as notified by NOTAM, EN R112 GND - Unspecified, 595900N 0104700E - 595732N 0104814E - 595418N 0105348E - 595215N 0104315E - 595300N 0103800E - 595630N 0103930E - (595900N 0104700E).
10. **Add:** Restricted Area, Active only as notified by NOTAM, EN R113 GND - Unspecified, 595330N 0103100E - 595630N 0103930E - 595300N 0103800E - 595100N 0103500E - (595330N 0103100E).
11. **Add:** Restricted Area, Active only as notified by NOTAM, EN R114 GND - Unspecified, 595330N 0103100E - 595100N 0103500E - 594835N 0101800E - (595330N 0103100E).
12. **Add:** Restricted Area, Active only as notified by NOTAM, EN R115 GND - Unspecified, 595945N 0102730E - 595630N 0103930E - 595330N 0103100E - 594835N 0101800E - (595945N 0102730E).
13. **Add:** Restricted Area, Active only as notified by NOTAM, EN R116 GND - Unspecified, 595945N 0102730E - 600034N 0104242E - 595900N 0104700E - 595630N 0103930E - (595945N 0102730E).

AIRSPACE

1. **Delete:** FAGERNES TIZ GND - 6500 AMSL, ... - 605727N 0093353E (chart edge) - 605256N 0094232E - 604937N 0093346E (chart edge).
2. **Delete:** FAGERNES TIA, 6500 AMSL - FL 95, ... - 605727N 0093350E (chart edge) - 604715N 0095330E - 604246N 0094409E - 604045N 0093334E (chart edge).

DANGER AREAS

- 1. **Add:** Danger Area, Continuously Active, EN D425 GND - 4500 AMSL, 601330N 0101736E, A circle with radius 0.5 NM.

PROTECTED AREAS

- 1. **Check/Amend/Add:** See enclosed map for updated information effective from 20 June 2019: Enclosure_Oslo.pdf.

Areas prohibited for civil aviation only are not published.

SHEET 5 - FØRDE - EDITION 8**OBSTRUCTIONS**

- 1. **Delete:** Powerspan (zigzag symbol), 611906N 0070507E - 611902N 0070636E, Western pylon 1575 AMSL, Eastern pylon 581 AMSL.
- 2. **Add:** Mast, Unlit, 623420N 0064651E, 1116 AMSL, 119 AGL.
- 3. **Delete:** Mast, Unlit, 614750N 0050915E.

AIRSPACE

- 1. **Delete:** FAGERNES TIZ GND - 6500 AMSL, ... - 610538N 0085545E (chart edge) - 610717N 0085225E - 611114N 0090256E (chart edge).
- 2. **Delete:** FAGERNES TIA, all vertical limits, ... - 610538N 0084800E (chart edge) - 611115N 0090256E (chart edge).

PROTECTED AREAS

- 1. **Check/Amend/Add:** See enclosed map for updated information effective from 28 March 2019: Enclosure_Førde.pdf.

Areas prohibited for civil aviation only are not published.

SHEET 6 - OTTA - EDITION 4**OBSTRUCTIONS**

1. **Add:** Mast, Unlit, 612217N 0102700E, 3153 AMSL, 99 AGL.
2. **Add:** Powerspan (shortspan symbol), 622820N 0093104E, 2343 AMSL.
3. **Add:** Mast, Unlit, 610600N 0103826E, 2402 AMSL, 115 AGL.
4. **Add:** Mast, Unlit, 610644N 0104433E, 2494 AMSL, 66 AGL.
5. **Add:** Mast, Unlit, 610717N 0085155E, 1779 AMSL, 99 AGL.
6. **Add:** Mast, Unlit, 611308N 0100509E, 1743 AMSL, 83 AGL.
7. **Add:** Mast, Unlit, 612724N 0100549E, 2786 AMSL, 83 AGL.
8. **Add:** Mast, Unlit, 612950N 0101813E, 3121 AMSL, 66 AGL.
9. **Add:** Powerline, 615139N 0091457E - 615141N 0091754E - 615120N 0092209E - 615127N 0092431E.
10. **Delete:** Mast, Lit, 614526N 0115255E, 3718 AMSL, 263 AGL.
11. **Add:** Powerspan (shortspan symbol), 612741N 0102058E, 2435 AMSL.
12. **Add:** Tower, Unlit, 613413N 0110111E, 995 AMSL, 119 AGL.
13. **Add:** Masts, Multiple, Lit, 611156N 0114657E, 2947 AMSL, 384 AGL.
14. **Add:** Masts, Multiple, Lit, 610920N 0115122E, 2855 AMSL, 384 AGL.
15. **Add:** Powerspan (shortspan symbol), 613246N 0100819E, 1093 AMSL.
16. **Add:** Mast, Unlit, 611553N 0102951E, 2875 AMSL, 119 AGL.
17. **Add:** Mast, Unlit, 613107N 0100957E, 1113 AMSL, 56 AGL.
18. **Delete:** Mast, Unlit, 613304N 0095553E, 693 AMSL, 66 AGL.
19. **Add:** Mast, Unlit, 613417N 0095114E, 788 AMSL, 50 AGL.
20. **Add:** Mast, Unlit, 613441N 0095105E, 860 AMSL, 69 AGL.
21. **Delete:** Mast, Unlit, 613504N 0094811E, 827 AMSL, 66 AGL.
22. (Deleted).
23. **Add:** Powerspan (shortspan symbol), 613251N 0092824E, 2350 AMSL.
24. **Add:** Powerspan (shortspan symbol), 613436N 0093334E, 1792 AMSL.
25. **Add:** Mast, Unlit, 613045N 0110206E, 1293 AMSL, 99 AGL.
26. **Add:** Mast, Unlit, 613627N 0104841E, 2996 AMSL, 125 AGL.
27. **Delete:** Mast, Unlit, 613739N 0105239E, 1211 AMSL, 73 AGL.
28. **Delete:** Mast, Unlit, 613951N 0093503E, 968 AMSL, 66 AGL.
29. **Delete:** Mast, Unlit, 614425N 0093257E, 1001 AMSL, 66 AGL.
30. **Add:** Mast, Unlit, 615227N 0082310E, 1323 AMSL, 66 AGL.
31. **Add:** Powerspan (shortspan symbol), 623020N 0090359E, 1664 AMSL.
32. **Add:** Powerspan (shortspan symbol), 623035N 0090344E, 1500 AMSL.
33. **Add:** Tower, Unlit, 615233N 0090551E, 1342 AMSL, 105 AGL.

34. **Amend:** Powerspan (shortspan symbol), 615725N 0090027E, 3278 AMSL.
To read: 3176 AMSL.
35. **Add:** Mast, Unlit, 620726N 0104749E, 1611 AMSL, 50 AGL.
36. **Add:** Mast, Unlit, 610710N 0113607E, 1762 AMSL, 99 AGL.
37. **Add:** Mast, Unlit, 610544N 0103109E, 1592 AMSL, 102 AGL.
38. **Add:** Mast, Unlit, 612842N 0100709E, 2760 AMSL, 60 AGL.
39. **Delete:** Tower, Unlit, 611001N 0085901E, 2012 AMSL, 60 AGL.
40. **Add:** Mast, Unlit, 620336N 0120406E, 2868 AMSL, 83 AGL.
41. **Add:** Tower, Unlit, 621359N 0082049E, 2146 AMSL, 79 AGL.
42. **Add:** Powerline, 611438N 0102927E - 611354N 0103119E.
43. **Add:** Powerline, 611406N 0102648E - 611415N 0102835E - 611413N 0103023E.
44. **Amend:** Masts, Multiple, Lit, 610920N 0115122E, 2855 AMSL, 384 AGL.
To read: Towers, within radius 1.5 NM, 3121 AMSL, 594 AGL.
(Ref entry 14 above).
45. **Add:** Towers, Multiple, Lit, 611101N 0115016E, 3229 AMSL, 594 AGL.
46. **Add:** Towers, Multiple, Lit, 611221N 0114423E, within radius 2.0 NM, 3239 AMSL, 594 AGL.
47. **Amend:** MEF, 610959N 0115153E, 3000. To read: 3400 (3⁴).
48. **Amend:** MEF, 610826N 0113741E, 3000. To read: 3400 (3⁴).
49. **Add:** Masts, Multiple, Lit, 610704N 0102806E, 821 AMSL, 145 AGL.
50. **Add:** Mast, Unlit, 614834N 0115508E, 1985 AMSL, 50 AGL.
51. **Add:** Mast, Unlit, 610539N 0091848E, 3232 AMSL, 102 AGL.
52. **Add:** Powerspan (shortspan symbol), 613734N 0111357E, 1526 AMSL.
53. **Add:** Mast, Unlit, 612524N 0102320E, 3219 AMSL, 99 AGL.

AIRSPACE

1. **Delete:** FAGERNES TIZ GND - 6500 AMSL, ... - 610458N 0085706E (chart edge) - 610717N 0085225E - 611200N 0090500E - 610456N 0091860E (chart edge).
2. **Delete:** FAGERNES TIA, 6500 AMSL - FL 115, ... - 610458N 0084611E (chart edge) - 611200N 0090500E - 610457N 0091904E (chart edge).

PROTECTED AREAS

1. **Check/Amend/Add:** See enclosed map for updated information effective from 28 March 2019: Enclosure_Otta.pdf.

Areas prohibited for civil aviation only are not published.

SHEET 7 - MOLDE - EDITION 7**OBSTRUCTIONS**

1. **Add:** Powerspan (shortspan symbol), 631335N 0090448E, 1398 AMSL.
2. **Add:** Powerspan (zigzag symbol), 631709N 0091202E - 631802N 0091356E, Southern pylon 844 AMSL, Northern pylon 936 AMSL.
3. **Add:** Powerspan (zigzag symbol), 631847N 0091527E - 631927N 0091818E, Southern pylon 1382 AMSL, Northern pylon 1411 AMSL.
4. **Add:** Powerspan (shortspan symbol), 632055N 0092337E, 775 AMSL.
5. **Add:** Powerspan (zigzag symbol), 632232N 0093358E - 632245N 0093530E, Western pylon 1326 AMSL, Eastern pylon 978 AMSL.
6. **Delete:** Mast, Lit, 634144N 0083855E, 460 AMSL, 263 AGL.
7. **Add:** Powerline, 631250N 0090256E - 631846N 0091527E - 631908N 0091708E.
8. **Add:** Powerline, 632136N 0092735E - 632252N 0093610E - 632400N 0093624E.
9. **Add:** Tower, Unlit, 630012N 0102720E, 365 AMSL, 56 AGL.
10. **Delete:** Mast, Unlit, 630424N 0101520E, 279 AMSL, 76 AGL.
11. **Add:** Mast, Unlit, 630438N 0094625E, 1759 AMSL, 99 AGL.
12. **Add:** Mast, Unlit, 632014N 0082714E, 210 AMSL, 79 AGL.
13. **Add:** Tower, Unlit, 625346N 0101439E, 1746 AMSL, 99 AGL.
14. **Add:** Tower, Unlit, 625645N 0101249E, 1602 AMSL, 60 AGL.
15. **Amend:** Towers, Multiple, Unlit, 634207N 0093914E, 178 AMSL, 165 AGL.
To read: Lit.
16. **Add:** Mast, Unlit, 634215N 0083314E, 260 AMSL, 119 AGL.
17. **Add:** Powerspan (shortspan symbol), 635322N 0101252E, 886 AMSL.
18. **Add:** Mast, Unlit, 630542N 0100616E, 1398 AMSL, 119 AGL.
19. **Add:** Mast, Unlit, 622649N 0061655E, 125 AMSL, 66 AGL.
20. **Add:** Mast, Unlit, 622812N 0060712E, 112 AMSL, 105 AGL.
21. **Add:** Mast, Unlit, 622833N 0061155E, 558 AMSL, 89 AGL.
22. **Add:** Mast, Unlit, 622855N 0061643E, 181 AMSL, 50 AGL.
23. **Add:** Powerspan (shortspan symbol), 623020N 0090359E, 1664 AMSL.
24. **Add:** Powerspan (shortspan symbol), 623035N 0090344E, 1500 AMSL.
25. **Amend:** Tower, Lit, 622828N 0062009E, 161 AMSL, 132 AGL.
To read: 283 AMSL, 237 AGL.
26. **Add:** Mast, Lit, 631828N 0095026E, 232 AMSL.
27. **Add:** Mast, Unlit, 622613N 0062302E, 155 AMSL, 53 AGL.
28. **Delete:** Mast, Unlit, 622626N 0061420E, 145 AMSL, 138 AGL.
29. **Delete:** Mast, Unlit, 622810N 0063947E, 237 AMSL, 96 AGL.

30. **Add:** Mast, Unlit, 622737N 0062058E, 145 AMSL, 122 AGL.
31. **Add:** Mast, Unlit, 622745N 0062255E, 158 AMSL, 63 AGL.
32. **Add:** Mast, Unlit, 622900N 0063031E, 201 AMSL, 53 AGL.
33. **Add:** Mast, Unlit, 622422N 0061510E, 233 AMSL, 60 AGL.
34. **Add:** Mast, Unlit, 622644N 0061152E, 138 AMSL, 132 AGL.
35. **Add:** Tower, Unlit, 622758N 0061401E, 161 AMSL, 99 AGL.
36. **Add:** Mast, Unlit, 622601N 0061217E, 174 AMSL, 99 AGL.
37. **Add:** Mast, Unlit, 622809N 0061119E, 155 AMSL, 132 AGL.
38. **Add:** Mast, Unlit, 622804N 0060611E, 105 AMSL, 53 AGL.
39. **Add:** Mast, Unlit, 622741N 0060800E, 89 AMSL, 83 AGL.
40. **Add:** Mast, Unlit, 625447N 0093703E, 2402 AMSL, 119 AGL.
41. **Add:** Mast, Unlit, 622830N 0064907E, 89 AMSL, 56 AGL.
42. **Add:** Mast, Unlit, 624121N 0090614E, 2094 AMSL, 66 AGL.
43. **Add:** Masts, Multiple, Lit, 633106N 0084443E, 1149 AMSL, 286 AGL.
44. **Add:** Masts, Multiple, Lit, 635113N 0100720E, 1798 AMSL, 286 AGL.
45. **Add:** Masts, Multiple, Lit, 635206N 0101140E, 1838 AMSL, 286 AGL.
46. **Add:** Mast, Unlit, 633930N 0090604E, 368 AMSL, 83 AGL.
47. **Add:** Masts, Multiple, Lit, 633227N 0084520E, 1172 AMSL, 286 AGL.
48. **Amend:** MEF, 633755N 0083715E, 1200 (**1**²). To read: 1300 (**1**³).
49. **Amend:** MEF, 635020N 0100650E, 1900 (**1**⁹). To read: 2000 (**2**⁰).
50. **Amend:** Powerspan (shortspan symbol), 630043N 0090149E.
To read: 532 AMSL.
51. **Add:** Powerspan (shortspan symbol), 630226N 0090400E, 1667 AMSL.
52. **Add:** Powerspan (zigzag symbol), 631054N 0090105E - 631145N
0090134E, Southern pylon 739 AMSL, Northern pylon 932 AMSL.
53. (Deleted).
54. **Add:** Mast, Unlit, 623420N 0064651E, 1116 AMSL, 119 AGL.
55. **Add:** Mast, Unlit, 631116N 0094656E, 627 AMSL, 99 AGL.
56. **Add:** Mast, Unlit, 632730N 0081921E, 204 AMSL, 102 AGL.
57. **Add:** Mast, Unlit, 632606N 0101054E, 844 AMSL, 102 AGL.
58. **Add:** Mast, Unlit, 633830N 0100714E, 584 AMSL, 230 AGL.
59. **Amend:** Tower, Unlit, 633958N 0082033E, 201 AMSL, 132 AGL.
To read: Masts, Multiple, 391 AMSL, 329 AGL.
- 60. **Add:** Mast, Unlit, 631541N 0102453E, 922 AMSL, 83 AGL.
- 61. **Add:** Powerline, 631709N 0095125E - 631803N 0095309E - 631851N
0095232E.
- 62. **Amend:** Mast, Unlit, 633830N 0100714E, 584 AMSL, 230 AGL.
To read: 453 AMSL, 99 AGL. (Ref entry 58 above).
- 63. **Add:** Mast, Unlit, 634507N 0094151E, 253 AMSL, 102 AGL.

RESTRICTED AREAS

1. **Add:** Restricted Area, Continuously Active, EN R404 GND - 1500 AMSL, 632518N 0102835E, A circle with radius 0.5 NM.

NAVIGATION FACILITIES

1. **Delete:** Radio navigation L, MOLDE, 624332N 0070835E.

PROTECTED AREAS

- 1. **Check/Amend/Add:** See enclosed map for updated information effective from 20 June 2019: Enclosure_Molde.pdf.

Areas prohibited for civil aviation only are not published.

SHEET 8 - TRONDHEIM - EDITION 11**OBSTRUCTIONS**

1. **Add:** Mast, Lit, 631828N 0095026E, 232 AMSL.
2. **Add:** Powerline, 640951N 0103237E - 641159N 0103548E - 641356N 0104340E.
3. **Add:** Powerspan (shortspan symbol), 641016N 0103312E, 1132 AMSL.
4. **Add:** Powerspan (shortspan symbol), 641045N 0103355E, 1024 AMSL.
5. **Add:** Powerspan (shortspan symbol), 641221N 0103714E, 1116 AMSL.
6. **Add:** Powerspan (zigzag symbol), 641309N 0104029E - 641327N 0104144E, Western pylon 1004 AMSL, Eastern pylon 886 AMSL.
7. **Add:** Powerspan (shortspan symbol), 641407N 0104721E, 975 AMSL.
8. **Add:** Powerspan (shortspan symbol), 641557N 0110900E, 985 AMSL.
9. **Add:** Powerline, 641429N 0105549E - 641442N 0105836E - 641539N 0110338E - 641601N 0110821E - 641540N 0111153E.
10. **Add:** Mast, Unlit, 625447N 0093703E, 2402 AMSL, 119 AGL.
11. **Add:** Mast, Unlit, 642926N 0114004E, 368 AMSL, 83 AGL.
12. **Delete:** Mast, Lit, 632336N 0120146E, 2523 AMSL, 296 AGL.
13. **Delete:** Mast, Lit, 632342N 0120617E, 3167 AMSL, 296 AGL.
14. **Delete:** Mast, Lit, 630946N 0104332E, 2848 AMSL, 256 AGL.
15. **Delete:** Mast, Lit, 631034N 0104624E, 2701 AMSL, 256 AGL.
16. **Delete:** Mast, Lit, 631114N 0104234E, 2766 AMSL, 256 AGL.
17. **Add:** Masts, Multiple, Lit, 635113N 0100720E, 1798 AMSL, 286 AGL.
18. **Add:** Masts, Multiple, Lit, 635206N 0101140E, 1838 AMSL, 286 AGL.

19. **Amend:** MEF, 635020N 0100650E, 1900 (**1⁹**). To read: 2000 (**2⁰**).
20. **Add:** Powerspan (shortspan symbol), 640436N 0102623E, 1218 AMSL.
21. **Add:** Powerspan (shortspan symbol), 640756N 0102829E, 1237 AMSL.
22. **Add:** Powerspan (shortspan symbol), 640832N 0103019E, 1214 AMSL.
23. **Add:** Powerspan (shortspan symbol), 640907N 0103105E, 959 AMSL.
24. **Add:** Towers, Multiple, Lit, 640746N 0102157E, within radius 1.0 NM, 1900 AMSL, 480 AGL.
25. **Add:** Towers, Multiple, Lit, 640817N 0101917E, within radius 1.0 NM, 1759 AMSL, 480 AGL.
26. **Add:** Towers, Multiple, Lit, 640910N 0102408E, within radius 1.5 NM, 1946 AMSL, 480 AGL.
27. **Add:** Towers, Multiple, Lit, 640900N 0101604E, within radius 1.5 NM, 1818 AMSL, 480 AGL.
28. **Add:** Powerline, 640737N 0102735E - 640839N 0103041E - 640945N 0103133E - 640951N 0103235E.
29. **Add:** Mast, Unlit, 631116N 0094656E, 627 AMSL, 99 AGL.
30. **Add:** Mast, Unlit, 633145N 0104856E, 703 AMSL, 119 AGL.
31. **Add:** Mast, Unlit, 632606N 0101054E, 844 AMSL, 102 AGL.
32. **Add:** Mast, Unlit, 633830N 0100714E, 584 AMSL, 230 AGL.
- 33. **Add:** Powerspan (zigzag symbol), 640955N 0102702E - 641026N 0102824E, Southern pylon 739 AMSL, Northern pylon 601 AMSL. (Replaces NOTAM A/1048/19)
- 34. **Add:** Mast, Unlit, 631541N 0102453E, 922 AMSL, 83 AGL.
- 35. **Add:** Powerline, 640946N 0102503E - 640949N 0102653E - 641024N 0102755E - 641026N 0103022E - 640953N 0103120E - 640954N 0103217E.
- 36. **Add:** Powerline, 631709N 0095125E - 631803N 0095309E - 631851N 0095232E.
- 37. **Amend:** Mast, Unlit, 633830N 0100714E, 584 AMSL, 230 AGL. To read: 453 AMSL, 99 AGL. (Ref entry 32 above).
- 38. **Add:** Mast, Unlit, 634507N 0094151E, 253 AMSL, 102 AGL.

RESTRICTED AREAS

1. **Add:** Restricted Area, Continuously Active, EN R404 GND - 1500 AMSL, 632518N 0102835E, A circle with radius 0.5 NM.

PROTECTED AREAS

- 1. **Check/Amend/Add:** See enclosed map for updated information effective from 20 June 2019: Enclosure_Trondheim.pdf.

Areas prohibited for civil aviation only are not published.

SHEET 9 - NAMSOS - EDITION 6

OBSTRUCTIONS

1. **Add:** Powerspan (shortspan symbol), 640436N 0102623E, 1218 AMSL.
2. **Add:** Powerspan (shortspan symbol), 640756N 0102829E, 1237 AMSL.
3. **Add:** Powerspan (shortspan symbol), 640832N 0103019E, 1214 AMSL.
4. **Add:** Powerspan (shortspan symbol), 640907N 0103105E, 959 AMSL.
5. **Add:** Towers, Multiple, Lit, 640746N 0102157E, within radius 1.0 NM, 1900 AMSL, 480 AGL.
6. **Add:** Towers, Multiple, Lit, 640817N 0101917E, within radius 1.0 NM, 1759 AMSL, 480 AGL.
7. **Add:** Towers, Multiple, Lit, 640910N 0102408E, within radius 1.5 NM, 1946 AMSL, 480 AGL.
8. **Add:** Towers, Multiple, Lit, 640900N 0101604E, within radius 1.5 NM, 1818 AMSL, 480 AGL.
9. **Add:** Powerline, 640737N 0102735E - 640839N 0103041E - 640945N 0103133E - 640951N 0103235E.
10. **Add:** Mast, Unlit, 645527N 0130614E, 729 AMSL, 60 AGL.
- 11. **Add:** Powerspan (zigzag symbol), 640955N 0102702E - 641026N 0102824E, Southern pylon 739 AMSL, Northern pylon 601 AMSL. (Replaces NOTAM A/1048/19)
- 12. **Delete:** Tower, Unlit, 645253N 0105648E.
- 13. **Add:** Powerline, 640946N 0102503E - 640949N 0102653E - 641024N 0102755E - 641026N 0103022E - 640953N 0103120E - 640954N 0103217E.
- 14. **Amend:** Mast, Unlit, 652143N 0124016E, 1033 AMSL, 167 AGL.
To read: Lit.
- 15. **Add:** Mast, Unlit, 652933N 0121321E, 99 AMSL, 86 AGL.
- 16. **Add:** Mast, Unlit, 644148N 0131134E, 1700 AMSL, 53 AGL.

NAVIGATION FACILITIES

1. **Delete:** Radio navigation DME, BRØNNØY, 652754N 0121331E.

PROTECTED AREAS

1. **Check/Amend/Add:** See enclosed map for updated information effective from 28 March 2019: Enclosure_Namsos.pdf.

Areas prohibited for civil aviation only are not published.

SHEET 10 - MOSJØEN - EDITION 5

OBSTRUCTIONS

1. **Delete:** Mast, Unlit, 654820N 0132542E, 1985 AMSL, 132 AGL.
2. **Add:** Mast, Unlit, 661620N 0130041E, 256 AMSL, 66 AGL.
3. **Add:** Mast, Lit, 655815N 0123007E, 598 AMSL, 53 AGL.
4. **Amend:** Mast, Unlit, 661729N 0134009E, 348 AMSL, 60 AGL.
To read: 493 AMSL.
5. **Add:** Mast, Unlit, 662239N 0134231E, 1917 AMSL, 53 AGL.
6. **Add:** Mast, Unlit, 661834N 0144909E, 1388 AMSL, 69 AGL.
7. **Add:** Powerspan (shortspan symbol), 661541N 0141526E, 1100 AMSL.
8. **Add:** Powerspan (shortspan symbol), 662048N 0142620E, 745 AMSL.
9. **Add:** Mast, Unlit, 661938N 0141740E, 542 AMSL, 53 AGL.
10. **Amend:** Tower, Unlit, 662448N 0141423E, 315 AMSL, 99 AGL.
To read: 404 AMSL.
11. **Add:** Mast, Unlit, 655900N 0134839E, 942 AMSL, 105 AGL.
12. **Amend:** Mast, Unlit, 654148N 0141842E, 1992 AMSL, 89 AGL.
To read: 2067 AMSL.
13. **Amend:** Mast, Lit, 662024N 0141300E, 1519 AMSL, 164 AGL.
To read: Unlit.
14. (Deleted).
15. **Amend:** Tower, Lit, 661859N 0140723E, 171 AMSL, 158 AGL.
To read: Masts, Multiple, Unlit, 220 AMSL, 210 AGL.
16. **Add:** Powerspan (shortspan symbol), 660122N 0125229E, 611 AMSL.
17. **Add:** Powerspan (shortspan symbol), 660341N 0134943E, 450 AMSL.
18. **Add:** Powerspan (shortspan symbol), 660934N 0140007E, 1063 AMSL.
19. **Add:** Powerspan (shortspan symbol), 661004N 0140409E, 1457 AMSL.
20. **Add:** Powerspan (shortspan symbol), 661226N 0141039E, 2251 AMSL.
21. **Add:** Powerspan (zigzag symbol), 661309N 0141126E - 661340N
0141224E, Southern pylon 1759 AMSL, Northern pylon 1267 AMSL.
22. **Add:** Powerspan (shortspan symbol), 661519N 0134124E, 292 AMSL.
23. **Add:** Powerspan (zigzag symbol), 664417N 0135253E - 664449N
0135030E, Eastern pylon 1146 AMSL, Western pylon 2373 AMSL.
24. **Amend:** Powerspan (zigzag symbol), 664642N 0134919E - 664906N
0135527E, Southern pylon 3006 AMSL, Northern pylon 719 AMSL.
To read: Northern pylon 1172 AMSL.
25. **Add:** Powerspan (shortspan symbol), 665156N 0140334E, 1670 AMSL.
26. **Add:** Powerspan (shortspan symbol), 665535N 0141810E, 1700 AMSL.
27. **Add:** Powerspan (shortspan symbol), 665605N 0142115E, 1726 AMSL.

28. **Add:** Powerspan (shortspan symbol), 663312N 0131513E, 299 AMSL.
29. **Add:** Mast, Unlit, 661940N 0141236E, 653 AMSL, 79 AGL.
30. **Add:** Mast, Unlit, 660121N 0123936E, 115 AMSL, 102 AGL.
31. **Add:** Mast, Unlit, 660504N 0141338E, 1857 AMSL, 50 AGL.
32. **Add:** Tower, Unlit, 653106N 0133747E, 447 AMSL, 105 AGL.
33. **Add:** Mast, Lit, 654815N 0130257E, 2947 AMSL, 322 AGL.
34. **Add:** Mast, Lit, 655111N 0130806E, 2619 AMSL, 322 AGL.
35. **Add:** Mast, Lit, 655138N 0130018E, 2750 AMSL, 322 AGL.
36. **Add:** Mast, Lit, 655338N 0125824E, 2619 AMSL, 322 AGL.
37. **Add:** Mast, Unlit, 661946N 0132103E, 279 AMSL, 60 AGL.
38. **Add:** Mast, Unlit, 662037N 0144229E, 1123 AMSL, 83 AGL.
39. **Add:** Powerspan (shortspan symbol), 664435N 0133553E, 719 AMSL.
40. **Amend:** Powerspan (zigzag symbol), 653121N 0132604E - 653204N 0132531E, Southern pylon 785 AMSL, Northern pylon 512 AMSL.
To read: Northern pylon 581 AMSL.
41. **Add:** Powerspan (shortspan symbol), 653555N 0132540E, 1667 AMSL.
42. **Add:** Powerspan (shortspan symbol), 654756N 0132320E, 1549 AMSL.
43. **Add:** Powerspan (shortspan symbol), 654921N 0132042E, 1077 AMSL.
44. **Delete:** Powerspan (shortspan symbol), 655456N 0124055E, 1123 AMSL.
45. **Delete:** Powerline, 652655N 0124533E (chart edge) - 652745N 0124734E - 652844N 0124558E - 652907N 0124557E - 653017N 0124636E - 653415N 0124553E - 653544N 0124651E - 653837N 0124126E - 653843N 0124018E.
46. **Delete:** Powerline, 655527N 0123550E - 655622N 0123721E.
47. **Amend:** Mast, Lit, 654458N 0131315E, 493 AMSL, 60 AGL. To read: Unlit.
48. **Add:** Tower, Unlit, 660359N 0124830E, 155 AMSL, 63 AGL.
49. **Add:** Tower, Unlit, 660442N 0130236E, 135 AMSL, 66 AGL.
50. **Add:** Tower, Unlit, 661217N 0125813E, 73 AMSL, 63 AGL.
51. **Delete:** Powerline, 660407N 0141937E - 660331N 0141354E - 660705N 0141331E - 660857N 0141715E - 660933N 0142043E - 661124N 0141940E - 661144N 0141816E.
52. **Delete:** Powerline, 660615N 0141311E - 660618N 0141147E - 660527N 0140718E - 660540N 0140437E.
53. **Add:** Mast, Unlit, 661647N 0143236E, 1818 AMSL, 83 AGL.
54. **Add:** Mast, Unlit, 663646N 0130018E, 263 AMSL, 102 AGL.
55. **Add:** Powerspan (shortspan symbol), 653839N 0123847E, 348 AMSL.
56. **Amend:** Powerspan (shortspan symbol), 654745N 0131207E, 433 AMSL.
To read: Mast, Unlit, 654753N 0131157E, 138 AMSL, 69 AGL.
57. **Add:** Tower, Unlit, 654941N 0131223E, 83 AMSL.
58. **Delete:** Tower, Unlit, 655134N 0131113E, 243 AMSL, 99 AGL.
59. **Add:** Mast, Unlit, 655218N 0122821E, 86 AMSL, 56 AGL.

60. **Add:** Mast, Unlit, 655415N 0122632E, 840 AMSL, 50 AGL.
61. **Add:** Mast, Unlit, 655511N 0125713E, 926 AMSL, 53 AGL.
62. **Add:** Tower, Unlit, 655549N 0130755E, 83 AMSL, 66 AGL.
63. **Add:** Mast, Unlit, 655558N 0124230E, 178 AMSL, 50 AGL.
64. **Add:** Mast, Unlit, 655902N 0124759E, 220 AMSL, 56 AGL.
65. **Add:** Powerspan (shortspan symbol), 653830N 0124252E, 384 AMSL.
66. **Add:** Tower, Unlit, 653105N 0122004E, 240 AMSL, 86 AGL.
67. **Add:** Mast, Unlit, 653409N 0121713E, 397 AMSL, 53 AGL.
68. **Add:** Mast, Unlit, 662936N 0151419E, 1884 AMSL, 79 AGL.
- 69. **Add:** Mast, Unlit, 652933N 0121321E, 99 AMSL, 86 AGL.
- 70. **Add:** Powerline, 660518N 0141258E - 660540N 0140941E - 660526N 0140649E - 660535N 0140433E - 660525N 0140354E.

NAVIGATION FACILITIES

1. **Add:** Radio navigation TACAN, MOSJØEN, CH86 MOS, 655240N 0131831E.
2. **Delete:** Radio navigation DME, BRØNNØY, 652754N 0121331E.
3. **Delete:** Radio navigation NDB, STØTT, 665537N 0132619E.

PROTECTED AREAS

1. **Check/Amend/Add:** See enclosed map for updated information effective from 28 March 2019: Enclosure_Mosjøen.pdf.

Areas prohibited for civil aviation only are not published.

SHEET 11 - BODØ - EDITION 5

OBSTRUCTIONS

1. **Delete:** Mast, Lit, 671618N 0142705E.
2. **Add:** Mast, Unlit, 681431N 0141721E, 329 AMSL, 50 AGL.
3. **Add:** Mast, Unlit, 681702N 0140922E, 99 AMSL, 50 AGL.
4. **Add:** Mast, Unlit, 682331N 0142645E, 142 AMSL, 50 AGL.
5. **Amend:** Tower, Unlit, 671700N 0142358E.
To read: Lit, 283 AMSL, 224 AGL.
6. **Amend:** Powerspan (zigzag symbol), 682057N 0173740E - 682126N 0173816E, Southern pylon 696 AMSL, Northern pylon 1077 AMSL.
To read: Northern pylon 1123 AMSL.
7. **Add:** Tower, Unlit, 681421N 0143449E, 135 AMSL, 125 AGL.
8. **Add:** Powerspan (shortspan symbol), 670016N 0143150E, 693 AMSL.
9. **Add:** Powerspan (shortspan symbol), 670106N 0144201E, 1490 AMSL.
10. **Add:** Powerspan (shortspan symbol), 670055N 0141022E, 735 AMSL.
11. **Add:** Powerspan (shortspan symbol), 670401N 0141353E, 292 AMSL.
12. **Add:** Powerspan (shortspan symbol), 670525N 0142425E, 299 AMSL.
13. **Add:** Powerspan (shortspan symbol), 670556N 0142433E, 663 AMSL.
14. **Add:** Powerspan (shortspan symbol), 671352N 0153605E, 499 AMSL.
15. **Add:** Powerspan (shortspan symbol), 671247N 0153746E, 325 AMSL.
16. **Add:** Powerspan (shortspan symbol), 673211N 0152412E, 637 AMSL.
17. **Add:** Powerspan (shortspan symbol), 673421N 0151309E, 233 AMSL.
18. **Add:** Powerspan (shortspan symbol), 673519N 0160229E, 1539 AMSL.
19. **Add:** Powerspan (shortspan symbol), 673932N 0155316E, 1838 AMSL.
20. **Add:** Powerspan (shortspan symbol), 674727N 0150750E, 1264 AMSL.
21. **Add:** Powerspan (shortspan symbol), 675538N 0125907E, 1047 AMSL.
22. **Add:** Powerspan (shortspan symbol), 675613N 0125851E, 981 AMSL.
23. **Add:** Powerspan (shortspan symbol), 680948N 0173428E, 621 AMSL.
24. **Add:** Powerspan (shortspan symbol), 681103N 0173454E, 1726 AMSL.
25. **Add:** Powerspan (shortspan symbol), 681531N 0164125E, 571 AMSL.
26. **Add:** Powerspan (shortspan symbol), 681603N 0140653E, 588 AMSL.
- ~~•27. **Add:** Powerspan (shortspan symbol), 682135N 0144109E, 1218 AMSL.~~
- ~~•28. **Add:** Powerspan (shortspan symbol), 682201N 0144216E, 1103 AMSL.~~
29. **Delete:** Tower, Unlit, 681901N 0153910E, 108 AMSL, 79 AGL.
30. **Add:** Powerspan (shortspan symbol), 673944N 0144833E, 437 AMSL.
31. **Add:** Tower, Unlit, 674540N 0151336E, 73 AMSL, 53 AGL.
32. **Amend:** Mast, Lit, 681457N 0163636E, 348 AMSL, 60 AGL. To read: Unlit.

33. **Add:** Powerspan (shortspan symbol), 680406N 0163830E, 771 AMSL.
34. **Add:** Powerspan (shortspan symbol), 682507N 0145057E, 230 AMSL.
35. **Delete:** Powerspan (zigzag symbol), 682554N 0145203E - 682549N 0145348E, Western pylon 177 AMSL, Eastern pylon 443 AMSL.
36. **Add:** Mast, Unlit, 682055N 0152809E, 165 AMSL, 83 AGL.
37. **Add:** Mast, Unlit, 673533N 0161416E, 2205 AMSL, 50 AGL.
38. **Add:** Mast, Unlit, 674059N 0161410E, 1831 AMSL, 50 AGL.
39. **Amend:** Mast, Lit, 672105N 0144853E, 575 AMSL, 60 AGL. To read: Unlit.
40. **Add:** Mast, Unlit, 680934N 0173318E, 424 AMSL, 79 AGL.
41. **Add:** Mast, Unlit, 671658N 0135918E, 210 AMSL, 63 AGL.
42. **Add:** Mast, Unlit, 674102N 0150208E, 197 AMSL, 184 AGL.
43. **Delete:** Powerline, 675620N 0130411E - 675652N 0130035E - 675638N 0125926E - 675623N 0125910E - 675629N 0125834E - 675744N 0130030E - 675732N 0130131E - 675917N 0130011E - 675939N 0130042E - 675939N 0130137E.
44. **Delete:** Powerline, 675702N 0130408E - 675730N 0130310E - 675833N 0130230E - 675922N 0130116E - 675939N 0130137E.
45. **Delete:** Powerline, 675939N 0130138E - 675943N 0130222E - 680044N 0130351E - 680055N 0130432E - 680100N 0130523E - 680220N 0130844E.
46. **Delete:** Powerline, 681253N 0142011E - 681307N 0141858E - 681331N 0141823E - 681350N 0141718E - 681423N 0141649E - 681505N 0141716E.
47. **Add:** Mast, Unlit, 675208N 0151033E, 207 AMSL, 83 AGL.
48. **Add:** Mast, Unlit, 680840N 0154033E, 348 AMSL, 66 AGL.
- 49. **Add:** Mast, Unlit, 672816N 0152803E, 453 AMSL, 60 AGL.
- 50. **Add:** Mast, Unlit, 681338N 0145129E, 240 AMSL, 79 AGL.
- 51. **Delete:** Mast, Unlit, 680204N 0164129E, 2231 AMSL, 168 AGL.
- 52. **Amend:** Mast, Unlit, 680315N 0132141E, 1119 AMSL, 69 AGL. To read: 119 AGL.

AIRSPACE

1. **Amend:** EVENES CTR GND - 2500 AMSL, ... - 682200N 0161500E - 682200N 0165000E - ... To read: ... - 682200N 0161500E - 682058N 0163656E - 682200N 0165000E - ...
2. **Delete:** FRAMNES TIZ GND - 2500 AMSL, 682510N 0173338E (chart edge) - 682300N 0172900E - 682300N 0170000E - 682536N 0170000E (chart edge).

AIRFIELDS/AERODROMES

1. **Delete:** NARVIK (ENNK), 682613N 0172312E.

NAVIGATION FACILITIES

1. **Delete:** Radio navigation DME, NARVIK, 682622N 0172316E.
2. **Delete:** Radio navigation DME, RØST, 673139N 0120602E.
3. **Delete:** Radio navigation L, KATNES, 682508N 0171755E.
4. **Delete:** VFR reporting point VÅGØY (compulsory), 672235N 0143207E.
5. **Delete:** Radio navigation L, ILSTAD, 671628N 0144319E.
6. **Delete:** Radio navigation NDB, FLEINVÆR, 670939N 0134613E.
7. **Delete:** Radio navigation NDB, FAUSKE, 671551N 0150826E.

PROTECTED AREAS

- 1. **Check/Amend/Add:** See enclosed map for updated information effective from 20 June 2019: Enclosure_Bodø.pdf.

Areas prohibited for civil aviation only are not published.

SHEET 12 - NARVIK - EDITION 6**OBSTRUCTIONS**

1. **Amend:** Mast, Lit, 681457N 0163636E, 348 AMSL, 60 AGL. To read: Unlit.
2. **Add:** Mast, Unlit, 684037N 0143500E, 378 AMSL, 102 AGL.
3. **Add:** Powerspan (shortspan symbol), 680406N 0163830E, 771 AMSL.
4. **Add:** Powerspan (shortspan symbol), 682507N 0145057E, 230 AMSL.
5. **Delete:** Powerspan (zigzag symbol), 682554N 0145203E - 682549N 0145348E, Western pylon 177 AMSL, Eastern pylon 443 AMSL.
6. **Add:** Tower, Unlit, 682725N 0151135E, 194 AMSL.
7. **Add:** Mast, Unlit, 682055N 0152809E, 165 AMSL, 83 AGL.
8. **Amend:** Mast, Unlit, 682801N 0153238E, 283 AMSL, 60 AGL.
To read: 522 AMSL.
9. **Amend:** Powerspan (zigzag symbol), 682755N 0151127E - 682749N 0151244E, Western pylon 266 AMSL, Eastern pylon 387 AMSL.
To read: Eastern pylon 516 AMSL.
10. **Add:** Mast, Unlit, 690144N 0175545E, 1398 AMSL, 53 AGL.

11. **Delete:** Tower, Unlit, 682756N 0170152E, 60 AMSL, 53 AGL.
12. **Amend:** Mast, Unlit, 683345N 0145347E, 476 AMSL, 102 AGL. To read: Lit.
13. **Delete:** Mast, Lit, 683800N 0142728E, 669 AMSL, 630 AGL.
14. **Add:** Mast, Unlit, 680934N 0173318E, 424 AMSL, 79 AGL.
15. **Add:** Powerspan (shortspan symbol), 684931N 0180737E, 1536 AMSL.
16. **Add:** Powerspan (shortspan symbol), 685056N 0180751E, 486 AMSL.
17. **Add:** Powerspan (shortspan symbol), 685136N 0180860E, 1273 AMSL.
18. **Add:** Powerspan (shortspan symbol), 685423N 0181258E, 1398 AMSL.
19. **Delete:** Powerline, 684152N 0180430E - 684248N 0180803E - 684230N 0182141E - 684158N 0182516E - 684232N 0183107E - 684449N 0183456E - 684428N 0183734E.
20. **Add:** Mast, Unlit, 691619N 0190907E, 532 AMSL, 83 AGL.
21. **Add:** Towers, Multiple, Lit, 684307N 0151835E, within radius 0.5 NM, 2117 AMSL, 489 AGL.
22. **Add:** Towers, Multiple, Lit, 684331N 0151409E, within radius 1.0 NM, 1542 AMSL, 489 AGL.
23. **Amend:** Mast, Lit, 683949N 0184325E, 2855 AMSL, 66 AGL.
To read: Multiple, Unlit, 2930 AMSL, 148 AGL.
24. **Add:** Mast, Unlit, 680840N 0154033E, 348 AMSL, 66 AGL.
25. **Amend:** MEF, 692535N 0180734E, 3600 (**3⁶**). To read: 3700 (**3⁷**).
- 26. **Delete:** Powerspan (shortspan symbol), 682135N 0144109E, 1218 AMSL.
- 27. **Delete:** Powerspan (shortspan symbol), 682201N 0144215E, 1103 AMSL.
- 28. **Add:** Powerspan (shortspan symbol), 685254N 0182535E, 735 AMSL.
- 29. **Add:** Mast, Unlit, 681338N 0145129E, 240 AMSL, 79 AGL.
- 30. **Add:** Mast, Unlit, 684559N 0181021E, 584 AMSL, 53 AGL.
- 31. **Add:** Tower, Unlit, 684707N 0183004E, 650 AMSL, 83 AGL.
- 32. **Add:** Mast, Unlit, 685223N 0180234E, 286 AMSL, 50 AGL.
- 33. **Delete:** Mast, Unlit, 680204N 0164129E, 2231 AMSL, 168 AGL.
- 34. **Add:** Mast, Unlit, 690227N 0182753E, 1388 AMSL, 53 AGL.
- 35. **Add:** Mast, Unlit, 690343N 0183036E, 319 AMSL, 76 AGL.
- 36. **Add:** Mast, Unlit, 690756N 0180327E, 60 AMSL, 53 AGL.
- 37. **Add:** Mast, Unlit, 690814N 0180821E, 135 AMSL, 56 AGL.
- 38. **Add:** Mast, Unlit, 690255N 0183601E, 224 AMSL, 66 AGL.
- 39. **Add:** Mast, Unlit, 690853N 0183556E, 145 AMSL, 53 AGL.
- 40. **Add:** Mast, Unlit, 691101N 0190511E, 417 AMSL, 50 AGL.
- 41. **Amend:** Mast, Unlit, 690631N 0180053E, 394 AMSL, 66 AGL.
To read: 502 AMSL.

NAVIGATION FACILITIES

1. **Add:** Radio navigation RACON, GISUNDET BRU, T, 691434N 0175750E.
2. **Delete:** Radio navigation L, KATNES, 682508N 0171755E.
3. **Delete:** Radio navigation L, FOSSMO, 690254N 0183600E.
4. **Delete:** Radio navigation L, SØRREISA, 690609N 0181140E.
5. **Add:** VFR reporting point FINNFJORD (compulsory), 691332N 0180460E.
6. **Add:** VFR reporting point ROGNMO (compulsory), 690548N 0184321E.
7. **Add:** VFR reporting point SAFT (compulsory), 685751N 0184048E.
8. **Add:** VFR reporting point SODA (compulsory), 685557N 0185660E.
9. **Add:** VFR reporting point TUNE (on request), 685548N 0182842E.
10. **Add:** VFR reporting point ÅSEN (on request), 690159N 0183212E.

PROTECTED AREAS

1. **Check/Amend/Add:** See enclosed map for updated information effective from 28 March 2019: Enclosure_Narvik.pdf.
Areas prohibited for civil aviation only are not published.

SHEET 13 - TROMSØ - EDITION 5**OBSTRUCTIONS**

1. **Amend:** Powerspan (zigzag symbol), 682057N 0173740E - 682126N 0173816E, Southern pylon 696 AMSL, Northern pylon 1066 AMSL.
To read: Northern pylon 1123 AMSL.
2. **Amend:** Powerspan (zigzag symbol), 682537N 0174410E - 682658N 0174434E, Southern pylon 562 AMSL, Northern pylon 617 AMSL.
To read: Northern pylon 693 AMSL.
3. **Amend:** Powerspan (shortspan symbol), 690336N 0184109E, 532 AMSL.
To read: 598 AMSL.
4. **Amend:** Powerspan (zigzag symbol), 683242N 0173828E - 683332N 0173738E, Southern pylon 1063 AMSL, Northern pylon 680 AMSL.
To read: Southern pylon 1142 AMSL.
5. **Add:** Powerspan (shortspan symbol), 690914N 0190530E, 1487 AMSL.
6. **Add:** Powerspan (shortspan symbol), 693501N 0202510E, 1405 AMSL.
7. **Add:** Powerspan (shortspan symbol), 694557N 0205944E, 512 AMSL.
8. **Add:** Powerspan (zigzag symbol), 690206N 0183556E - 690300N 0183807E, Western pylon 355 AMSL, Eastern pylon 237 AMSL.
9. **Add:** Mast, Unlit, 691103N 0194319E, 847 AMSL, 76 AGL.

10. **Amend:** Mast, Lit, 694103N 0185838E, 555 AMSL, 165 AGL.
To read: Unlit, 694121N 0185812E.
11. **Add:** Mast, Unlit, 690144N 0175545E, 1398 AMSL, 53 AGL.
12. **Delete:** Tower, Unlit, 682756N 0170152E, 60 AMSL, 53 AGL.
13. **Add:** Mast, Lit, 693806N 0185550E, 197 AMSL, 188 AGL.
14. (Deleted).
15. **Amend:** Mast, Lit, 694029N 0185714E, 434 AMSL, 148 AGL.
To read: 575 AMSL, 247 AGL.
16. **Delete:** Mast, Unlit, 691111N 0204049E, 2044 AMSL, 165 AGL.
17. (Deleted).
18. (Deleted).
19. **Add:** Powerspan (shortspan symbol), 684931N 0180737E, 1536 AMSL.
20. **Add:** Powerspan (shortspan symbol), 685056N 0180751E, 486 AMSL.
21. **Add:** Powerspan (shortspan symbol), 685136N 0180860E, 1273 AMSL.
22. **Add:** Powerspan (shortspan symbol), 685423N 0181258E, 1398 AMSL.
23. **Delete:** Powerline, 684152N 0180430E - 684248N 0180803E - 684230N
0182141E - 684158N 0182516E - 684232N 0183107E - 684449N 0183456E
- 684428N 0183734E.
24. **Add:** Mast, Unlit, 691619N 0190907E, 532 AMSL, 83 AGL.
25. **Add:** Mast, Unlit, 693128N 0204119E, 161 AMSL, 83 AGL.
26. **Amend:** Mast, Lit, 683949N 0184325E, 2855 AMSL, 66 AGL.
To read: Multiple, Unlit, 2930 AMSL, 148 AGL.
27. **Amend:** MEF, 692535N 0180734E, 3600 (**3⁶**). To read: 3700 (**3⁷**).
- 28. **Add:** Powerspan (shortspan symbol), 685254N 0182535E, 735 AMSL.
- 29. **Add:** Mast, Unlit, 684559N 0181021E, 584 AMSL, 53 AGL.
- 30. **Add:** Tower, Unlit, 684707N 0183004E, 650 AMSL, 83 AGL.
- 31. **Add:** Mast, Unlit, 685223N 0180234E, 286 AMSL, 50 AGL.
- 32. **Add:** Mast, Lit, 693917N 0185736E, 247 AMSL, 210 AGL.
- 33. **Add:** Mast, Unlit, 690227N 0182753E, 1388 AMSL, 53 AGL.
- 34. **Add:** Mast, Unlit, 690343N 0183036E, 319 AMSL, 76 AGL.
- 35. **Add:** Mast, Unlit, 690756N 0180327E, 60 AMSL, 53 AGL.
- 36. **Add:** Mast, Unlit, 690814N 0180821E, 135 AMSL, 56 AGL.
- 37. **Add:** Mast, Unlit, 690255N 0183601E, 224 AMSL, 66 AGL.
- 38. **Add:** Mast, Unlit, 690853N 0183556E, 145 AMSL, 53 AGL.
- 39. **Add:** Mast, Unlit, 691101N 0190511E, 417 AMSL, 50 AGL.
- 40. **Amend:** Mast, Unlit, 690631N 0180053E, 394 AMSL, 66 AGL.
To read: 502 AMSL.

AIRSPACE

1. **Amend:** EVENES CTR GND - 2500 AMSL, 682200N 0163143E (chart edge) - 682200N 0165000E - ...
To read: 682113N 0163138E (chart edge) - 682058N 0163656E - 682200N 0165000E - ...
2. **Delete:** FRAMNES TIZ GND - 2500 AMSL, 683800N 0172800E - 683300N 0175100E - 682300N 0172900E - 682300N 0170000E - 683200N 0170000E - (683800N 0172800E).

AIRFIELDS/AERODROMES

1. **Delete:** NARVIK (ENNK), 682613N 0172312E.

NAVIGATION FACILITIES

1. **Delete:** Radio navigation DME, NARVIK, 682622N 0172316E.
2. **Add:** Radio navigation RACON, GISUNDET BRU, T, 691434N 0175750E.
3. **Delete:** Radio navigation L, KATNES, 682508N 0171755E.
4. **Delete:** Radio navigation L, FOSSMO, 690254N 0183600E.
5. **Delete:** Radio navigation L, SØRREISA, 690609N 0181140E.
6. **Add:** VFR reporting point FINNFJORD (compulsory), 691332N 0180460E.
7. **Add:** VFR reporting point ROGNMO (compulsory), 690548N 0184321E.
8. **Add:** VFR reporting point SAFT (compulsory), 685751N 0184048E.
9. **Add:** VFR reporting point SODA (compulsory), 685557N 0185660E.
10. **Add:** VFR reporting point TUNE (on request), 685548N 0182842E.
11. **Add:** VFR reporting point ÅSEN (on request), 690159N 0183212E.

PROTECTED AREAS

1. **Check/Amend/Add:** See enclosed map for updated information effective from 28 March 2019: Enclosure_Tromsø.pdf.

Areas prohibited for civil aviation only are not published.

•SHEET 14 - KAUTOKEINO - EDITION 3

PROTECTED AREAS

- 1. **Check/Amend/Add:** See enclosed map for updated information effective from 20 June 2019: Enclosure_Kautokeino.pdf.

Areas prohibited for civil aviation only are not published.

•SHEET 15 - HAMMERFEST - EDITION 4

PROTECTED AREAS

- 1. **Check/Amend/Add:** See enclosed map for updated information effective from 20 June 2019: Enclosure_Hammerfest.pdf.

Areas prohibited for civil aviation only are not published.

•SHEET 16 - KIRKENES - EDITION 4

PROTECTED AREAS

- 1. **Check/Amend/Add:** See enclosed map for updated information effective from 20 June 2019: Enclosure_Kirkenes.pdf.

Areas prohibited for civil aviation only are not published.

FLSB

SHEET 1 - EDITION 1

OBSTRUCTIONS

1. **Add:** Mast, Unlit, 780529N 0134937E, 300 AMSL, 53 AGL.
2. **Add:** Mast, Unlit, 781616N 0153719E, 200 AMSL, 34 AGL.
3. **Amend:** MEF, 780700N 0114500E, 1000 to read 1400 (**1⁴**).
4. **Amend:** MEF, 780730N 0134500E, 3000 to read 3200 (**3²**).
5. **Amend:** MEF, 780800N 0224700E, 1300 to read 1500 (**1⁵**).
6. **Amend:** MEF, 762500N 0244500E, 1400 to read 1500 (**1⁵**).
7. **Amend:** MEF, 770700N 0171400E, 2500 to read 2600 (**2⁶**).
8. **Amend:** MEF, 773730N 0134500E, 1200 to read 1300 (**1³**).
9. **Amend:** MEF, 775200N 0241500E, 900 to read 1000 (**1⁰**).
10. **Amend:** Masts, Lit, 781337N 0153717E, 329 AMSL, 165 AGL.
To read: 597 AMSL, 292 AGL.
11. **Add:** Tower, Unlit, 781028N 0155518E, 319 AMSL, 89 AGL.
12. **Add:** Tower, Unlit, 775405N 0164253E, 249 AMSL, 89 AGL.
13. **Add:** Tower, Unlit, 780928N 0160131E, 1293 AMSL, 82 AGL.
14. **Amend:** Mast, Lit, 781417N 0152657E, 503 AMSL. To read: 604 AMSL.
15. **Add:** Mast, Unlit, 781940N 0125024E, 92 AMSL, 83 AGL.

AIRSPACE

1. (Deleted).
2. (Deleted).
3. (Deleted).
4. **Delete:** LONGYEAR TIA 1500 MSL - FL 105, 782959N 0150334E (chart edge) - 783000N 0170000E - 780000N 0170000E - 780000N 0130000E - 782724N 0130000E (chart edge).
5. **Add:** LONGYEAR TIA 3500 AMSL - FL 105, 783121N 0163623E (chart edge) - 783000N 0170000E - 781505N 0181549E - 780000N 0170000E - 780000N 0150000E - 775957N 0124609E - 782719N 0125826E (chart edge).
6. **Add:** LONGYEAR TIA 4500 AMSL - FL 105, 775957N 0124609E - 780000N 0150000E - 780000N 0170000E - 781505N 0181549E - 775817N 0183026E - 773927N 0183820E - 773836N 0123738E - (775957N 0124609E).

7. **Add:** SVALBARD TIA FL 105 - FL 195, 783121N 0163623E (chart edge) - 783000N 0170000E - 781505N 0181549E - 775817N 0183026E - 773927N 0183820E - 771046N 0185001E - 770932N 0122647E - 773836N 0123738E - 775957N 0124609E - 782719N 0125826E (chart edge).
8. **Amend:** LONGYEAR TIZ GND - 1500 MSL, 781445N 0152810E - A circle with radius 6 NM. To read: LONGYEAR TIZ GND - 3500 AMSL, 782324N 0144215E - 781702N 0163632E - 780538N 0161034E - 781231N 0141937E - 781824N 0140912E - 782035N 0141557E - 782334N 0142639E - (782324N 0144215E).
9. **Add:** Svea TIZ, GND - 4500 AMSL, 775200N 0151200E - 775800N 0170000E - 775500N 0171000E - 774700N 0170000E - 774200N 0153000E - (775200N 0151200E).

NAVIGATION FACILITIES

1. **Add:** Maritime radiobeacon (MAR) BELLSUND, 292 MT, 774313N 0135637E.
2. **Add:** Aeronautical light, 762714N 0245806E. (Koefoedodden).
3. **Relocate:** Aeronautical light 773154N 0205000E to 773132N 0204904E. (Svarttangen).
4. **Add:** Aeronautical light, 781225N 0120900E, 57 AMSL. (Salpynten).
5. (Deleted).
6. (Deleted).
7. (Deleted).
8. (Deleted).
9. **Add:** DME, SVEA, CH122X, VEA, 775135N 0163900E.
10. (Deleted).
11. (Deleted).
12. (Deleted).
13. (Deleted).
14. **Add:** DME, GUNNARBERGET, CH 116, GUN, 7739.0N 01504.8E.
15. **Add:** DME, SKOLTEN, CH 96, SKO, 7809.0N 01639.5E.
16. **Delete:** Information box, 775010N 0163726E, L, SVEA, 371, SV.
17. **Add:** NDB, SVEA, 371, NSV, 775136N 0163903E.
18. **Amend:** Information box, 781720N 0151830E, LLZ/DME, 109.50 LA. To read: DME.
19. **Amend:** Information box, 781339N 0150810E, LLZ/DME, 110.30 LB. To read: DME.

SHEET 2 - EDITION 1

OBSTRUCTIONS

1. **Amend:** Masts, Lit, 781337N 0153717E, 329 AMSL, 165 AGL.
To read: 597 AMSL, 292 AGL.
2. **Add:** Tower, Unlit, 781028N 0155518E, 319 AMSL, 89 AGL.
3. **Add:** Tower, Unlit, 775405N 0164253E, 249 AMSL, 89 AGL.
4. **Add:** Tower, Unlit, 780928N 0160131E, 1293 AMSL, 82 AGL.
5. **Amend:** Mast, Lit, 781417N 0152657E, 503 AMSL. To read: 604 AMSL.
6. **Add:** Mast, Unlit, 781940N 0125024E, 92 AMSL, 83 AGL.
7. **Add:** Tower, Lit, 785633N 0115119E, 92 AMSL, 63 AGL.

AIRSPACE

1. (Deleted).
2. (Deleted).
3. (Deleted).
4. (Deleted).
5. **Amend:** HAMNERABBEN TIZ GND - 4500 AMSL.
To read: 785758N 0111907E - 790846N 0111718E - 785634N 0122730E -
785038N 0123103E - (785758N 0111907E).
6. **Delete:** LONGYEAR TIA 1500 MSL - FL 105, 783000N 0130000E - 783000N
0170000E - 780000N 0170000E - 780000N 0130000E - (783000N
0130000E).
7. **Add:** LONGYEAR TIA 3500 AMSL - FL 105, 782953N 0125913E - 783822N
0135929E - 783729N 0144824E - 783000N 0170000E - 781505N 0181549E
- 780000N 0170000E - 780000N 0150000E - 775957N 0124609E -
(782953N 0125913E).
8. **Add:** LONGYEAR TIA 4500 AMSL - FL 105, 773936N 0123805E (chart
edge) - 775957N 0124609E - 780000N 0150000E - 780000N 0170000E -
781505N 0181549E - 775817N 0183026E - 774517N 0183603E (chart
edge).
9. **Add:** SVALBARD TIA FL 105 - FL 195, 773936N 0123805E (chart edge) -
775957N 0124609E - 782953N 0125913E - 783822N 0135929E - 783729N
0144824E - 783000N 0170000E - 781505N 0181549E - 775817N 0183026E
- 774517N 0183603E (chart edge).
10. **Amend:** LONGYEAR TIZ GND - 1500 MSL, 781445N 0152810E - A circle
with radius 6 NM. To read: LONGYEAR TIZ GND - 3500 AMSL, 782324N
0144215E - 781702N 0163632E - 780538N 0161034E - 781231N 0141937E
- 781824N 0140912E - 782035N 0141557E - 782334N 0142639E -
(782324N 0144215E).

11. **Add:** Svea TIZ, GND - 4500 AMSL, 774312N 0152752E (chart edge) - 775200N 0151200E - 775800N 0170000E - 775500N 0171000E - 774700N 0170000E - 774341N 0155907E (chart edge).

NAVIGATION FACILITIES

1. (Deleted).
2. (Deleted).
3. (Deleted).
4. (Deleted).
5. (Deleted).
6. **Add:** DME, SVEA, CH122X, VEA, 775135N 0163900E.
7. (Deleted).
8. (Deleted).
9. (Deleted).
10. (Deleted).
11. (Deleted).
12. **Add:** DME, NY ÅLESUND, CH72, NAL, 785559N 0115114E.
13. **Add:** DME, GUNNARBERGET, CH 116, GUN, 7739.0N 01504.8E.
14. **Add:** DME, SKOLTEN, CH 96, SKO, 7809.0N 01639.5E.
15. **Add:** DME, TORFJELLET, CH 103, TOF, 7838.9N 01558.4E.
16. **Delete:** Information box, 775010N 0163726E, L, SVEA, 371, SV.
17. **Add:** NDB, SVEA, 371, NSV, 775136N 0163903E.
18. **Amend:** Information box, 781720N 0151830E, LLZ/DME, 109.50 LA.
To read: DME.
19. **Amend:** Information box, 781339N 0150810E, LLZ/DME, 110.30 LB.
To read: DME.

SHEET 3 - EDITION 1

NIL AMENDMENTS

FLMA

SHEET 1 - BARENTS SEA, SOUTH - EDITION 8

NIL AMENDMENTS

SHEET 2 - NORWEGIAN SEA, NORTH - EDITION 7

OBSTRUCTIONS

1. **Add:** Mobile offshore installation with helicopter platform, 733011N 0174553E, ID 93, 391 AMSL.
To tables on reverse side of chart add ID 93 SONGA ENABLER.
- 2. **Add:** ~~Permanent offshore installation with helicopter platform, 714723N 0210711E, ID 100, 401 AMSL.~~
~~To tables on reverse side of chart add ID 100 LEIV EIRIKSSON.~~
- 3. **Add:** ~~MEF, 713352N 0213103E, 500 (0⁵).~~

TRAINING AREA

1. (Deleted).
2. (Deleted).
3. **Amend:** EN D510 - B2, ... - 700500N 0203914E - 700500N 0185000E - 703041N 0181356E - 704233N 0193835E - ...
To read: ... - 700500N 0203914E - 701500N 0191500E - 701500N 0184500E - 703116N 0181745E - 704233N 0193835E - ...
4. **Amend:** EN D511 - B3, ... - 692700N 0200000E - 700500N 0200000E - 700500N 0203914E - ... To read: ... - 692700N 0200000E - 700945N 0200000E - 700500N 0203914E - ...
5. **Amend:** EN D513 - B5, ... - 701208N 0161257E - 703041N 0181356E - 700500N 0185000E - 694000N 0172000E - ... To read: ... - 701208N 0161257E - 703116N 0181745E - 701500N 0184500E - 694000N 0172000E - ...
6. **Amend:** EN D514 - B6, ... - 694000N 0172000E - 700500N 0185000E - 700500N 0200000E - 692700N 0200000E - ... To read: ... - 694000N 0172000E - 701500N 0184500E - 701500N 0191500E - 700945N 0200000E - 692700N 0200000E - ...

7. **Delete:** AMC MILITARY TRAINING AREAS WITHIN BODØ OCEANIC FIR, EN D521 - C1, EN D515 - B7, EN D512 - B4, EN D509 - B1, EN D508 - A8.

AIRSPACE

1. **Amend:** Texts "SØNDRESTRØM FIR", at positions 730213N 0012742W, 732159N 0000634W, 743608N 0000736W, 764416N 0000859W, 791732N 0000953W. To read: NUUK FIR.

SHEET 3 - NORWEGIAN SEA, SOUTH - EDITION 9

OBSTRUCTIONS

1. **Amend:** Masts, Multiple, Lit, 705510N 0084422W, 726 AMSL, 624 AGL.
To read: 197 AMSL, 132 AGL.

AIRSPACE

- 1. **Amend:** Text AASTA HANSTEEN HTZ MSL - 1500 AMSL, 671046N 0072615E. To read: MSL - 2000 AMSL.

NAVIGATION FACILITIES

1. **Delete:** Radio navigation NDB, FLEINVÆR, 670939N 0134613E.
2. **Delete:** Radio navigation NDB, FAUSKE, 671551N 0150826E.
3. **Delete:** Radio navigation NDB, STØTT, 665537N 0132619E.

SHEET 4 - NORTH SEA - EDITION 10

OBSTRUCTIONS

1. (Deleted).
2. **Add:** Permanent offshore installation with helicopter platform, 603027N 0020053E, ID 96, 499 AMSL.
To tables on reverse side of chart add ID 96 MARTIN LINGE A (ENQM).
3. **Add:** Permanent offshore installation with helicopter platform, 602954N 0020424E, ID 97, 184 AMSL.
To tables on reverse side of chart add ID 97 MARTIN LINGE B (ENQL).
4. **Amend:** Mobile offshore installation with helicopter platform, 594500N 0020919E, ID 94, 302 AMSL. To read: 570419N 0030348E, 453 AMSL.
5. **Amend:** MEF, 592500N 0111000E, 1600 (**1⁶**). To read: 1800 (**1⁸**).
6. **Add:** Permanent offshore installation with helicopter platform, 585002N 0023304E, ID 98, 237 AMSL.
To tables on reverse side of chart add ID 98 HAVEN.
7. **Add:** Permanent offshore installation with helicopter platform, 585007N 0023327E, ID 99, 470 AMSL.
To tables on reverse side of chart add ID 99 JOHAN SVEDRUP.
- 8. **Amend:** ~~MEF, 582930N 0022357E, 500 (**0⁵**).~~ To read: 600 (**0⁶**).
- 9. **Add:** Permanent offshore installation with helicopter platform, 585145N 0021805E, ID 100, 401 AMSL.
To tables on reverse side of chart add ID 100 LEIV EIRIKSSON.
- 10. **Delete:** Permanent offshore installation with helicopter platform, 563248N 0031242E, ID 15, 275 AMSL.
To tables on reverse side of chart delete ID 15 EKOFISK H.
- 11. **Delete:** Permanent offshore installation with helicopter platform, 592647N 0022037E, ID 35, 354 AMSL.
To tables on reverse side of chart delete ID 35 JOTUN B.
- 12. **Delete:** Permanent offshore installation with helicopter platform, 580438N 0015320E, ID 69, 147 AMSL.
To tables on reverse side of chart delete ID 69 VARG.
- 13. **Amend:** MEF, 582930N 0022357E, 500 (**0⁵**).
To read: 700 (**0⁷**). (Ref entry 8 above).

RESTRICTED AREAS

1. **Add:** Restricted Area, Continuously Active, EN R104 GND - 1000 AMSL, 590826N 0111714E, A circle with radius 0.5 NM.
2. **Add:** Restricted Area, Continuously Active, EN R105 GND - 1500 AMSL, 595716N 0103458E, A circle with radius 0.5 NM.
3. **Add:** Restricted Area, Continuously Active, EN R107 GND - 1500 AMSL, 591004N 0093614E, A circle with radius 0.5 NM.

4. **Add:** Restricted Area, Active only as notified by NOTAM, EN R109 GND - Unspecified, 600300N 0105300E - 600240N 0105453E - 600047N 0110804E - 600000N 0111300E - 595845N 0110000E - 595555N 0105935E - 595848N 0105346E - 595732N 0104814E - 595900N 0104700E - (600300N 0105300E).
5. **Add:** Restricted Area, Active only as notified by NOTAM, EN R110 GND - Unspecified, 595732N 0104814E - 595848N 0105346E - 595555N 0105935E - 595418N 0105348E - (595732N 0104814E).
6. **Add:** Restricted Area, Active only as notified by NOTAM, EN R111 GND - Unspecified, 595555N 0105935E - 595510N 0110300E - 595214N 0105946E - 595418N 0105348E - (595555N 0105935E).
7. **Add:** Restricted Area, Active only as notified by NOTAM, EN R112 GND - Unspecified, 595900N 0104700E - 595732N 0104814E - 595418N 0105348E - 595215N 0104315E - 595300N 0103800E - 595630N 0103930E - (595900N 0104700E).
8. **Add:** Restricted Area, Active only as notified by NOTAM, EN R113 GND - Unspecified, 595330N 0103100E - 595630N 0103930E - 595300N 0103800E - 595100N 0103500E - (595330N 0103100E).
9. **Add:** Restricted Area, Active only as notified by NOTAM, EN R114 GND - Unspecified, 595330N 0103100E - 595100N 0103500E - 594835N 0101800E - (595330N 0103100E).
10. **Add:** Restricted Area, Active only as notified by NOTAM, EN R115 GND - Unspecified, 595945N 0102730E - 595630N 0103930E - 595330N 0103100E - 594835N 0101800E - (595945N 0102730E).
11. **Add:** Restricted Area, Active only as notified by NOTAM, EN R116 GND - Unspecified, 595945N 0102730E - 600034N 0104242E - 595900N 0104700E - 595630N 0103930E - (595945N 0102730E).
12. **Add:** Restricted Area, Continuously Active, EN R205 GND - 1000 AMSL, 603000N 0052221E, A circle with radius 0.5 NM.
13. **Add:** Restricted Area, Continuously Active, EN R206 GND - 1000 AMSL, 585937N 0053925E, A circle with radius 0.5 NM.
14. **Add:** Restricted Area, Continuously Active, EN R404 GND - 1500 AMSL, 632518N 0102835E, A circle with radius 0.5 NM.

TRAINING AREA

1. **Add:** EN D592 - H6, 640204N 0120333E (publishing edge) - 635144N 0102519E - 640802N 0104724E - 641419N 0103508E - 642658N 0120411E (chart edge).
2. **Delete:** AMC MILITARY TRAINING AREAS WITHIN BODØ OCEANIC FIR, EN D549 - F1, EN D547 - E7, EN D544 - E4, EN D541 - E1.

AIRSPACE

1. **Amend:** EKOFISK HTZ MSL - 1500 AMSL, ... - 563540N 0023642E - Circles radius 5 NM on Albuskjell A (563832N 0025619E) - Tor (563829N 0031932E), circles tangentially connected - ... To read: ... - 563540N 0023642E - circle radius 5 NM on Tor (563829N 0031932E) - ...
2. **Add:** MARTIN LINGE HTZ MSL - 1500 AMSL, Circles radius 5 NM on Martin Linge A (603027N 0020053E) - Martin Linge B (602954N 0020424E), circles tangentially connected.
3. **Amend:** QNH BRØNNØY GND - 3000 AMSL, ... - 652037N 0113500E - 644312N 0103725E - then along DME 60 BNN to 654146N 0095233E (chart edge).
To read: ... - 652037N 0113500E - 642600N 0101200E - 642230N 0095759E - then along DME 95 KVB to 643058N 0092811E - then along DME 90 BNN to 653913N 0083811E (chart edge).
4. **Amend:** QNH HEIDRUN GND - 3000 AMSL, 654157N 0095231E (chart edge) - then along DME 60 BNN to 644312N 0103724E - 642600N 0101200E - 640104N 0084628E - then along DME 60 KVB to 624759N 0054407E - 623000N 0050500E - 650000N 0050000E - ...
To read: 653911N 0083814E (chart edge) - then along DME 90 BNN to 643058N 0092811E - then along DME 95 KVB to 640557N 0050154E - 650000N 0050000E - ...
5. **Amend:** QNH KVERNBERGET GND - 3000 AMSL, 634621N 0080000E - 633400N 0080000E - 624759N 0054407E - then along DME 60 KVB to 640104N 0084628E - (634621N 0080000E).
To read: 634621N 0080000E - 633400N 0080000E - 624757N 0054401E - 623000N 0050500E - 640557N 0050154E - then along DME 95 KVB to 642230N 0095759E - (634621N 0080000E).
- 6. **Delete:** VARG HTZ MSL - 1500 AMSL, Circle radius 5 NM on Varg (580438N 0015320E), limited to the west by median line.

NAVIGATION FACILITIES

1. **Add:** Radio navigation RACON, SØNDRE KATLAND, K, 580325N 0065025E.

DANGER AREAS

1. **Add:** Danger Area, Active only as notified by NOTAM, EN D257 GND - 4000 AMSL, 580704N 0063534E - 580729N 0063616E - 580731N 0063752E - 580617N 0064028E - 580549N 0064031E - 580514N 0063933E - (580704N 0063534E).
- 2. **Add:** Danger Area, Continuously Active, EN D424 GND - 2000 AMSL, 590912N 0050223E, A circle with radius 0.35 NM.

SHEET 5 - BARENT SEA, NORTH - EDITION 1

NIL AMENDMENTS