



**AERONAUTICAL CHART AMENDMENT DOCUMENT
(AVINOR)
(1:500 000)**

No. 71 - 4 NOVEMBER 2021

THIS DOCUMENT CONTAINS SIGNIFICANT AMENDMENTS TO THE

ICAO 1:500 000

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

PUBLISHED ON

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

THIS ISSUE OF AERONAUTICAL CHART AMENDMENT 1:500 000 IS VALID
UNTIL PUBLICATION OF No. 72 - 24 MARCH 2022

ALL PREVIOUS ISSUES ARE OBSOLETE AND SHOULD BE DESTROYED

- **DENOTES CHANGES SINCE LAST CHAD-AVINOR**

CONSULT NOTAM FOR LATEST INFORMATION

**SIGNIFICANT CHANGES AND UPDATING INFORMATION TO AIP NORWAY AIP
AMENDMENT No. 2111 - 4 NOVEMBER 2021 ARE INCLUDED IN THIS EDITION**

NOTAM INFORMATION

This document incorporates information which replaces the following NOTAM:

NOTAM Series	Affecting Chart
A	
4359/21	ICAO sheet 2
4360/21	ICAO sheet 1
4361/21	ICAO sheet 1
4362/21	ICAO sheet 1
4396/21	ICAO sheet 1
4397/21	ICAO sheet 1
4398/21	ICAO sheet 1
4399/21	ICAO sheet 1

GENERAL INFORMATION

This document lists significant changes and updating information to aeronautical Chart ICAO 1:500 000.

These changes will normally draw attention to significant errors and omissions in the aeronautical overprint.

Users are warned that Aeronautical Chart Amendment 1:500 000 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 Aeronautical Chart Amendment 1:500 000 until a new edition is published.

Corrections to aeronautical information are included in Aeronautical Chart Amendment 1:500 000 but for current complete information, chart users should consult the latest Flight Information Publications and current NOTAM.

According to the Norwegian Aeronautical Information Publication (AIP) 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 328 FT (100 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 national register over obstructions to air navigation (NRL) has been established. 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 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
TEL: +47 32 11 81 00 FAX: +47 32 11 81 01

luftfartshinder@statkart.no

Users noting errors or omissions on aeronautical charts covered by this Chart amendment should notify:

Avinor
Aeronautical Information Management.
P.O. Box 150
NO-2061 Gardemoen
Norway

e-mail: aim@avinor.no

ABBREVIATIONS AND SYMBOLS

Denotes changes since previous publication.

Entries no longer applicable will be removed.
Minor editorial changes are not marked.

GEODETTIC DATUMS

Listed coordinates are referenced to the corresponding chart datum:
World Geodetic System 1984 (WGS84).

DISTRIBUTION

Aeronautical Chart Amendment 1:500 000 is available through the AIS-portal:

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

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Chart series covered by this Chart Amendment

AERONAUTICAL CHART - ICAO 1:500 000

SHEET No. / NAME	EDITION No.	DATED
1 SOUTHERN NORWAY	13	22 APRIL 2021
2 CENTRAL NORWAY	13	22 APRIL 2021
3 NORTHERN NORWAY	13	22 APRIL 2021

PROTECTED AREAS

NOTE: All protected areas where low flying and landing is prohibited are not published on this chart.

ICAO

Sheet 1 - Southern Norway - Edition 13 - (WGS84)

Legend

NIL AMENDMENTS

Topographic Map

NIL AMENDMENTS

Obstructions

1.	Add: Powerspan (zigzag symbol), 581641N 0064539E - 581914N 0064913E - 581944N 0065050E, Southern pylon 1251 AMSL, Northern pylon 1293 AMSL.
2.	Amend: Powerspan (zigzag symbol), 582116N 0065257E - 582231N 0065241E, Southern pylon 1057 AMSL, Northern pylon 1142 AMSL. To read: 582031N 0065248E - 582231N 0065241E, Southern pylon 1241 AMSL, Northern pylon 1218 AMSL.
3.	Add: Powerspan (shortspan symbol), 582410N 0065207E, 1277 AMSL.
4.	Add: Powerspan (shortspan symbol), 582538N 0065129E, 1424 AMSL.
5.	Add: Powerspan (zigzag symbol), 582959N 0064742E - 583325N 0064607E, Southern pylon 1772 AMSL.
6.	Amend: Mast, Unlit, 585640N 0054515E. To read: Lit.
7.	Amend: Masts, Multiple, Lit, 592431N 0051546E, 224 AMSL, 214 AGL. To read: 325 AMSL, 315 AGL.
8.	Add: Powerline, 583923N 0064514E - 583919N 0065206E, MAX HGT 2583 AMSL.
9.	Delete: Mast, Lit, 591854N 0110135E, 607 AMSL, 375 AGL.
10.	Delete: Mast, Lit, 594011N 0093913E, 745 AMSL, 247 AGL.
11.	Add: Powerspan (shortspan symbol), 583913N 0064631E, 1956 AMSL.
12.	Add: Powerspan (shortspan symbol), 595617N 0100019E, 1077 AMSL.
13.	Delete: Mast, Lit, 585056N 0054349E, 263 AMSL, 253 AGL.

14.	Add: Powerline, 611528N 0045826E - 611630N 0045910E - 611703N 0050922E - 611642N 0051245E - 611726N 0051653E - 611734N 0051959E - 611817N 0052100E, MAX HGT 1162 AMSL.
15.	Add: Powerspan (shortspan symbol), 611736N 0051909E, 699 AMSL.
16.	Add: Powerline, 592012N 0053050E - 591943N 0053315E - 591813N 0053348E, MAX HGT 752 AMSL.
17.	Add: Windmill park "Tysvær" under construction, 591826N 0053347E, within radius 1.0 NM, Lit, 1350 AMSL, 493 AGL.
18.	Add: Powerspan (shortspan symbol), 593928N 0062449E, 765 AMSL.
19.	Add: Powerspan (shorspan symbol), 594111N 0063059E, 1106 AMSL.
20.	Add: Powerline, 593839N 0062243E - 593942N 0062519E, MAX HGT 909 AMSL.
21.	Add: Powerline, 593853N 0062146E - 594001N 0062523E - 593955N 0062902E - 594114N 0063108E - 594051N 0063235E - 594345N 0063736E, MAX HGT 2773 AMSL.
22.	Delete: Powerspan (zigzag symbol), 602158N 0050807E - 602209N 0051041E, Western pylon 387 AMSL.
23.	Add: Powerline, 594108N 0063446E - 594158N 0063257E, MAX HGT 2468 AMSL.
24.	Add: Powerline, 594114N 0063109E - 594234N 0062924E - 594422N 0063107E, MAX HGT 1894 AMSL.
25.	Add: Bridge, 580537N 0074042E, within radius 0.25 NM, MAX HGT 256 AMSL.
26.	Add: Powerspan (shortspan symbol), 585957N 0093528E, 325 AMSL.
27.	Add: Masts, Multiple, Lit, 591905N 0052552E, 755 AMSL, 657 AGL.
28.	Add: Powerline, 601746N 0112554E - 601807N 0112808E - 602009N 0113013E, MAX HGT 1294 AMSL.
29.	Add: Windmill park "Songkjolen" under construction, 602042N 0113008E, within radius 2.5 NM, Unlit, 2448 AMSL, 712 AGL.
30.	Add: Windmill park "Engerfjellet" under construction, 602527N 0112258E, within radius 1.5 NM, Unlit, 2540 AMSL, 712 AGL.
31.	Delete: Mast, Lit, 594254N 0104927E, 696 AMSL, 220 AGL.
32.	Delete: Mast, Lit, 595026N 0102623E, 565 AMSL, 247 AGL.
33.	Add: Mast, Lit, 595659N 0110025E, 686 AMSL, 204 AGL.
•34.	Amend: Powerspan (zigzag symbol), 605530N 0055316E - 605536N 0055832E, Western pylon 3691 AMSL, Eastern pylon 2271 AMSL. To read: Eastern pylon 2425 AMSL.
•35.	Add: Powerspan (shortspan symbol), 614135N 0071841E, 1798 AMSL. (Replaces NOTAM A/4362/21)

•36.	Add: Mast, Lit, 594255N 0104930E, 683 AMSL, 210 AGL. (Replaces NOTAM A/4361/21)
•37.	Amend: Masts, Multiple, Lit, 630759N 0111236E and Masts, Multiple, Lit, 630910N 0111143E, 2573 AMSL, 375 AGL. To read: 2884 AMSL, 591 AGL. (Replaces NOTAM A/4360/21)
•38.	Add: Powerline, 615950N 0105230E - 620725N 0103524E, MAX HGT 1795 AMSL.
•39.	Add: Powerspan, (shortspan symbol), 604730N 0063243E, 1234 AMSL. (Replaces NOTAM A/4396/21)
•40.	Add: Powerspan (shortspan symbol), 604803N 0063051E, 1861 AMSL. (Replaces NOTAM A/4397/21)
•41.	Delete: Mast, Lit, 580923N 0080208E, 355 AMSL.
•42.	Delete: Mast, Lit, 581657N 0063454E, 1493 AMSL, 394 AGL.
•43.	Delete: Mast, Lit, 584104N 0060618E, 1857 AMSL, 394 AGL.
•44.	Add: Mast, Lit, 590902N 0050048E, 499 AMSL. (Replaces NOTAM A/4399/21)
•45.	Add: Masts, Multiple, Lit, 624005N 0061153E, 1565 AMSL, 493 AGL. (Replaces NOTAM A/4398/21)
•46.	Delete: Mast, Lit, 634305N 0115729E, 2510 AMSL, 329 AGL.
•47.	Add: Powerline, 604645N 0063406E - 604942N 0062812E - 605107N 0062928E, MAX HGT 2189 AMSL.

Airspace

NIL AMENDMENTS

Airfields

1.	Amend: Information box, 610900N 0110930E, RENA (ENRE), 828 L H 13. To read: 823 L H 13.
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Navigation Facilities

1.	Delete: Radio navigation NDB, VARHAUG, 319.000 VAR, 583738N 0053742E.
2.	Delete: Radio navigation NDB, RENNESØY, 378.000 RSY, 590800N 0053831E.
3.	Add: VFR reporting point LUTSIVANN (compulsory), 585212N 0054914E.
4.	Amend: VFR reporting point FORUS (on request), 585353N 0054155E. To read: (compulsory).

Danger Areas

NIL AMENDMENTS

Restricted Areas

NIL AMENDMENTS

Training Area

•1.	Amend: Complete revision, D_AMC areas in southern Norway. See AIP AMDT11/2021 ENR 5.2 (Effective date 04 NOV 2021) for details.
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Protected Areas

NIL AMENDMENTS

Aerial Sporting Sites

NIL AMENDMENTS

Sheet 2 - Central Norway - Edition 13 - (WGS84)

Legend

NIL AMENDMENTS

Topographic Map

NIL AMENDMENTS

Obstructions

1.	Add: Powerspan (shortspan symbol), 654710N 0130840E, 788 AMSL.
2.	Add: Powerspan (shortspan symbol), 654726N 0131024E, 519 AMSL.
3.	Add: Powerspan (shortspan symbol), 654810N 0131347E, 817 AMSL.
4.	Add: Powerspan (shortspan symbol), 654903N 0131713E, 824 AMSL.
5.	Amend: Masts, Multiple, Lit, 642231N 0103932E, 1608 AMSL, 286 AGL. To read: 642319N 0104140E, within radius 1.5 NM, 1828 AMSL, 480 AGL.
6.	Add: Powerline, 671814N 0143737E - 671818N 0144128E - 671910N 0144338E, MAX HGT 657 AMSL.
7.	Add: Windmill park under construction, 655111N 0130027E, within radius 4.0 NM, 3196 AMSL, 588 AGL.
•8.	Amend: Masts, Multiple, Lit, 642231N 0103931E and Masts, Multiple, Lit, 642256N 0104250E, 1608 AMSL, 286 AGL. To read: 1828 AMSL, 480 AGL. (Replaces NOTAM A/4359/21)
•9.	Delete: Mast, Lit, 634305N 0115729E, 2510 AMSL, 329 AGL.
•10.	Delete: Mast, Lit, 643247N 0110232E, 1168 AMSL, 276 AGL.
•11.	Add: Powerline, 673948N 0155920E - 674046N 0161753E, MAX HGT 2366 AMSL.

Airspace

1.	Amend: POLARIS ACC SECTOR 23 OFFSHORE 124.300, ... - 654055N 0113455E - 654135N 0113538E - 661240N 0074231E - 660915N 0073707E (chart edge). To read: ... - 654055N 0113455E - 654816N 0114250E - 670906N 0072407E (chart edge).
2.	Delete: POLARIS ACC SECTOR HELGELAND 127.900, 665700N 0130000E - 665000N 0145000E - 661900N 0144500E - 655900N 0140500E - 651500N 0132500E - 651500N 0122700E - 650000N 0122200E - 650000N 0113500E - 654100N 0113500E - 662140N 0122000E - (665700N 0130000E).

Airfields

NIL AMENDMENTS

Navigation Facilities

NIL AMENDMENTS

Danger Areas

NIL AMENDMENTS

Restricted Areas

NIL AMENDMENTS

Training Area

•1.	Amend: Complete revision, D_AMC areas in southern Norway. See AIP AMDT11/2021 ENR 5.2 (Effective date 04 NOV 2021) for details.
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Protected Areas

NIL AMENDMENTS

Aerial Sporting Sites

NIL AMENDMENTS

Sheet 3 - Northern Norway - Edition 13 - (WGS84)

Legend

NIL AMENDMENTS

Topographic Map

NIL AMENDMENTS

Obstructions

1.	Add: Powerline, 671814N 0143737E - 671818N 0144128E - 671910N 0144338E, MAX HGT 657 AMSL.
•2.	Add: Powerspan (shortspan symbol), 702921N 0300923E, 689 AMSL.
•3.	Add: Powerspan (shortspan symbol), 703625N 0290621E, 729 AMSL.
•4.	Add: Powerline, 673948N 0155920E - 674046N 0161753E, MAX HGT 2366 AMSL.
•5.	Add: Powerspan (shortspan symbol), 703625N 0290621E, 729 AMSL.

Airspace

•1.	Add: POLARIS CTA C 6500 FT AMSL - FL 660, 694307N 0221653E - 693349N 0222745E - 693449N 0240000E - 691439N 0221614E - 693505N 0210622E - (694307N 0221653E).
•2.	Amend: POLARIS CTA C FL 105 - FL 660, ... - 692700N 0200000E - 694307N 0221653E - ... To read: ... - 692700N 0200000E - 693505N 0210622E - 691439N 0221614E - 693449N 0240000E - 693349N 0222745E - 694307N 0221653E - ...

Airfields

1.	Amend: Information box, 694600N 0291420E, KIRKENES/HØYBUKTMOEN (ENKR) 282 L H 21. To read: 284 L H 23.
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Navigation Facilities

NIL AMENDMENTS

Danger Areas

NIL AMENDMENTS

Restricted Areas

NIL AMENDMENTS

Training Area

•1.	Amend: Complete revision, D_AMC areas in southern Norway. See AIP AMDT11/2021 ENR 5.2 (Effective date 04 NOV 2021) for details.
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Protected Areas

NIL AMENDMENTS

Aerial Sporting Sites

NIL AMENDMENTS

Aeronautical Chart Amendments

ICAO 1:500000 / Chart Quality Maintenance form

This form may be used to inform Avinor of any discrepancy or suggestion regarding published information. (Adress, see General Information, page 2).

TITLE	DETAILS OF DISCREPANCY OR SUGGESTION

Signature:.....

Telefax:.....

Date:.....

Name:.....

Telephone:.....

E-mail:.....