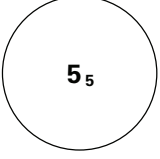
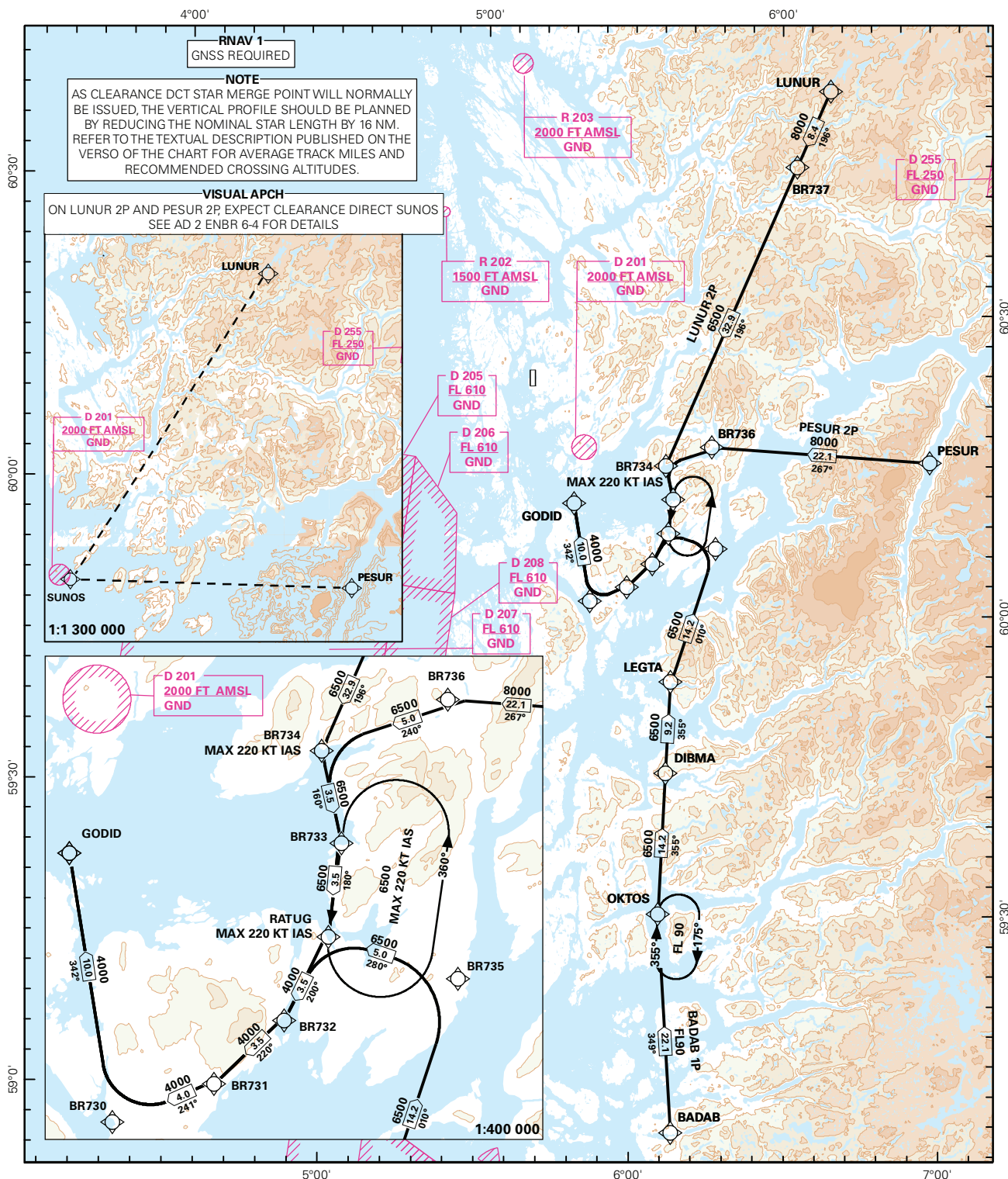


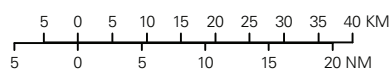
## STANDARD ARRIVAL CHART INSTRUMENT (RNAV 1 STAR BASED ON GNSS)

|                                                                                                     |                      |                                      |                     |                                                                                              |  |
|-----------------------------------------------------------------------------------------------------|----------------------|--------------------------------------|---------------------|----------------------------------------------------------------------------------------------|--|
| <br>MSSA 25 NM ARP | ATIS: 125.250        | ALT AND ELEV ARE IN FT<br>DIST IN NM |                     | <b>BERGEN/FLESAND</b><br><br><b>RWY 35</b><br><br>NORWAY<br><br>BADAB 1P, LUNUR 2P, PESUR 2P |  |
|                                                                                                     | APP: 121.000 125.000 |                                      |                     |                                                                                              |  |
|                                                                                                     | TWR: 119.100         |                                      |                     |                                                                                              |  |
|                                                                                                     | GND: 121.900         |                                      |                     |                                                                                              |  |
|                                                                                                     |                      | 1:1 100 000                          | VAR: 0.3 ° E (2015) | TA 7000                                                                                      |  |



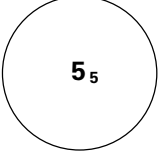
STAR DESCRIPTION OVERLEAF  
DESCRIPTION OF WAYPOINTS, REF ENR 4.4

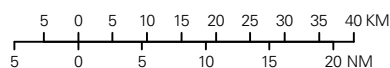
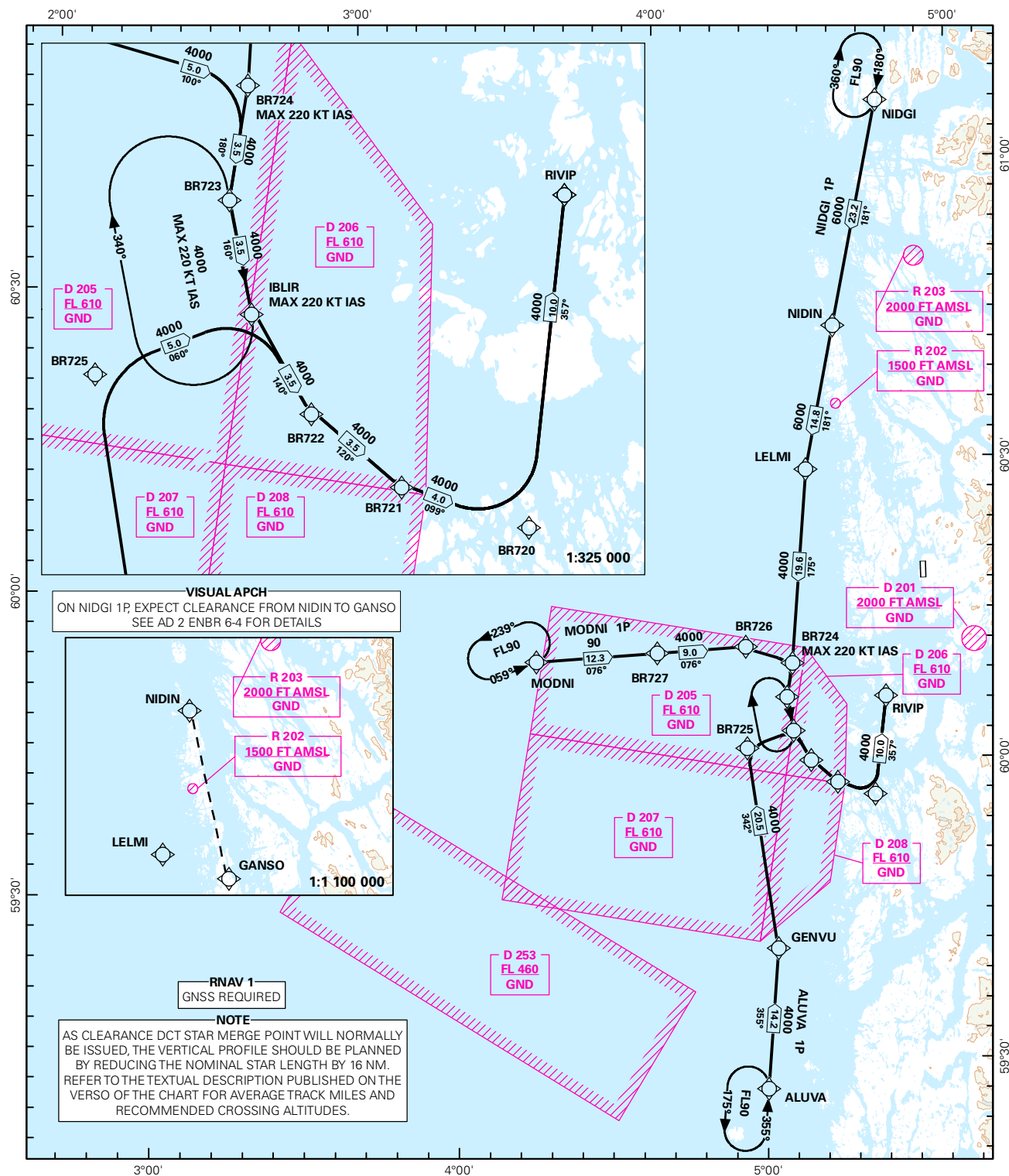
ATS AIRSPACE CLASSIFICATIONS: REF ENR 1.4  
LEGEND: REF GEN 2.3



CHANGES: NOTEBOOK

## STANDARD ARRIVAL CHART INSTRUMENT (RNAV 1 STAR BASED ON GNSS)

|                                                                                                           |                      |                                      |                     |         |                                                                                                             |
|-----------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------|---------------------|---------|-------------------------------------------------------------------------------------------------------------|
| <br><b>MSA 25 NM ARP</b> | ATIS: 125.250        | ALT AND ELEV ARE IN FT<br>DIST IN NM |                     |         | <b>BERGEN/FLESLAND</b><br><br><b>RWY 35</b><br><br><b>NORWAY</b><br><br><b>ALUVA 1P, MODNI 1P, NIDGI 1P</b> |
|                                                                                                           | APP: 121.000 125.000 |                                      |                     |         |                                                                                                             |
|                                                                                                           | TWR: 119.100         |                                      |                     |         |                                                                                                             |
|                                                                                                           | GND: 121.900         |                                      |                     |         |                                                                                                             |
|                                                                                                           |                      | 1:1 100 000                          | VAR: 0.3 ° E (2015) | TA 7000 |                                                                                                             |



**STANDARD ARRIVAL ROUTES - INSTRUMENT  
(RNAV 1 STAR BASED ON GNSS)**
**BERGEN/Flesland  
RWY 35**

**GENERAL:** Class A GNSS shall not be used.  
Surveillance service shall be available.

**LOSS OF RNAV 1 CAPABILITY:** Request vectoring.

**VECTORIZING:** Vectoring may be used for sequencing.

**RADIO COMMUNICATION FAILURE:** Squawk A7600. Proceed on STAR and make APCH to RWY 35.

| DESIGNATOR                                  | ROUTE                                                                                                                     | RESTRICTIONS                                                                                                                         | DESCEND            | CLEARANCE LIMIT |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------|
| <b>ALUVA 1P</b><br>(ALUVA ONE PAPA ARRIVAL) | From ALUVA to GENVU, to BR725, to IBLIR, to BR722, to BR721, to BR720, turn left to RIVIP.                                | Cross ALUVA at or above FL90.<br>MAX 220 KT IAS at IBLIR.<br>Cross RIVIP at or above 4000 FT.                                        | As cleared by ATC. | RIVIP           |
| <b>BADAB 1P</b><br>(BADAB ONE PAPA ARRIVAL) | From BADAB to OKTOS, to DIBMA, to LEGTA, to BR735, turn left to RATUG, to BR732, to BR731, to BR730, turn right to GODID. | Cross OKTOS at or above FL90.<br>Cross RATUG at or above 6500 FT.<br>MAX 220 KT IAS at RATUG.<br>Cross GODID at or above 4000 FT.    | As cleared by ATC. | GODID           |
| <b>LUNUR 2P</b><br>(LUNUR TWO PAPA ARRIVAL) | From LUNUR to BR737, to BR734, to BR733, to RATUG, to BR732, to BR731, to BR730, turn right to GODID.                     | Cross BR737 at or above 8000 FT.<br>MAX 220 KT IAS at BR734.<br>Cross RATUG at or above 6500 FT.<br>Cross GODID at or above 4000 FT. | As cleared by ATC. | GODID           |
| <b>MODNI 1P</b><br>(MODNI ONE PAPA ARRIVAL) | From MODNI to BR727, to BR726, to BR724, to BR723, to IBLIR, to BR722, to BR721, to BR720, turn left to RIVIP.            | Cross BR727 at or above FL90.<br>MAX 220 KT IAS at BR724.<br>Cross RIVIP at or above 4000 FT.                                        | As cleared by ATC. | RIVIP           |
| <b>NIDGI 1P</b><br>(NIDGI ONE PAPA ARRIVAL) | From NIDGI to LELMI, to BR724, to BR723, to IBLIR, to BR722, to BR721, to BR720, turn left to RIVIP.                      | Cross NIDGI at or above FL90.<br>Cross LELMI at or above 6000 FT.<br>MAX 220 KT IAS at BR724.<br>Cross RIVIP at or above 4000 FT.    | As cleared by ATC. | RIVIP           |
| <b>PESUR 2P</b><br>(PESUR TWO PAPA ARRIVAL) | From PESUR to BR736, to BR734, to BR733, to RATUG, to BR732, to BR731, to BR730, turn right to GODID.                     | Cross BR736 at or above 8000 FT.<br>MAX 220 KT IAS at BR734.<br>Cross RATUG at or above 6500 FT.<br>Cross GODID at or above 4000 FT. | As cleared by ATC. | GODID           |

**Note:** As clearance DCT STAR merge point will normally be issued, descend should be planned by using the average track miles from the STAR starting point to THR as indicated below.

| DESIGNATOR      | AVERAGE TRACK MILES (NM) | RECOMMENDED ALTITUDE   |
|-----------------|--------------------------|------------------------|
| <b>ALUVA 1P</b> | 60                       | Cross BR725 at 7000 FT |
| <b>BADAB 1P</b> | 85                       | Cross BR735 at 7000 FT |
| <b>LUNUR 2P</b> | 66                       | Cross BR734 at 7000 FT |
| <b>MODNI 1P</b> | 51                       | Cross BR724 at 7000 FT |
| <b>NIDGI 1P</b> | 82                       | Cross BR724 at 7000 FT |
| <b>PESUR 2P</b> | 52                       | Cross BR734 at 7000 FT |