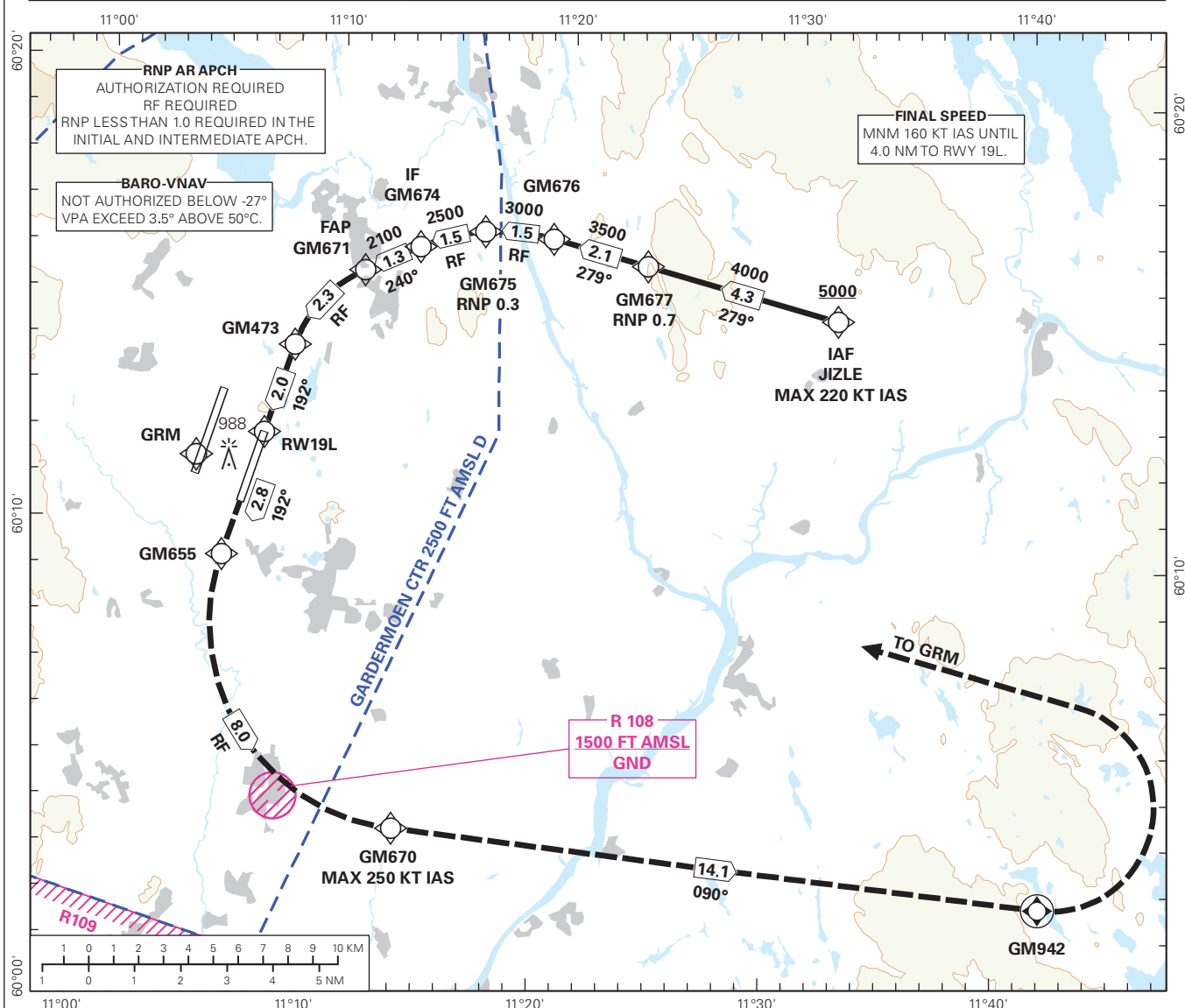


**GARDERMOEN**  
**RNP E RWY 19L (AR)**

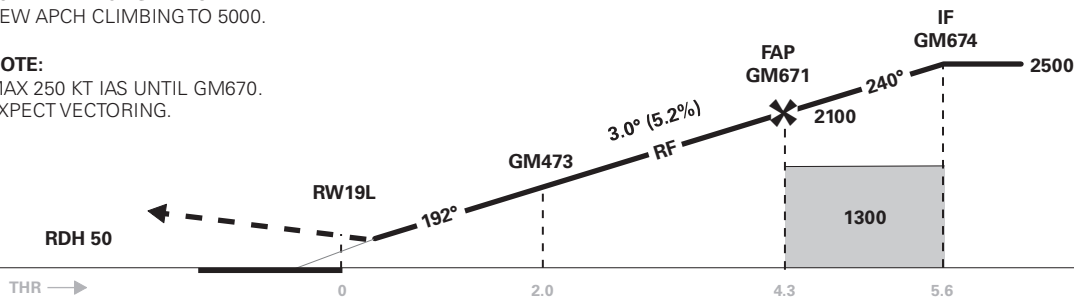
|                                                                                                    |                        |                                          |            |                                                                                           |
|----------------------------------------------------------------------------------------------------|------------------------|------------------------------------------|------------|-------------------------------------------------------------------------------------------|
| <br>MSA 25 NM ARP | ATIS: 126.130          | AD ELEV: 682                             |            | OSLO<br><b>GARDERMOEN</b><br><b>RNP E RWY 19L (AR)</b><br><br>TRANSITION ALTITUDE<br>7000 |
|                                                                                                    | APP: 118.480 120.455   | THR ELEV: 682                            | DIST IN NM |                                                                                           |
|                                                                                                    | DIR: 136.405 (119.980) | HGT RELATED TO THR RWY 19L               |            |                                                                                           |
|                                                                                                    | FIN: 128.905           | ELEV, ALT AND HGT IN FT                  |            |                                                                                           |
|                                                                                                    | TWR: 120.105 (123.330) | CIRCLING HGT RELATED TO AD ELEV          |            |                                                                                           |
|                                                                                                    | GND: 121.905           | BEARINGS ARE MAGNETIC - VAR: 4° E (2020) |            |                                                                                           |



|               |   |   |   |   |   |   |   |
|---------------|---|---|---|---|---|---|---|
| DIST TO RW19L | 9 | 8 | 7 | 6 | 5 | 3 | 2 |
| ALT (HGT)     | - | - | - | - | - | - | - |

CLIMB TO GM655.  
TURN LEFT TO GM670, TO GM942.  
TURN LEFT DCT GRM FOR  
NEW APCH CLIMBING TO 5000.

MAX 250 KT IAS UNTIL GM670.  
EXPECT VECTORING.



| CAT OF ACFT                                                  |                 | A          | B          | C          | D          |
|--------------------------------------------------------------|-----------------|------------|------------|------------|------------|
| OCA(H)<br>STRAIGHT - IN                                      | RNP 0.3 (2.5%*) | 1033 (351) | 1054 (372) | 1072 (390) | 1091 (409) |
|                                                              | RNP 0.3 (5.0%*) | 988 (306)  | 1015 (333) | 1038 (356) | 1061 (379) |
|                                                              |                 | -          | -          | -          | -          |
| CIRCLING                                                     |                 | 1280 (598) |            | 1530 (848) | 1630 (948) |
| NOTE: CIRCLING E OF AD ONLY. *MNM MISSED APCH CLIMB GRADIENT |                 |            |            |            |            |

**NOTE:** CIRCLING E OF AD ONLY. \*MNM MISSED APCH CLIMB GRADIENT

**CHANGES: FREQUENCIES.**

ATS AIRSPACE CLASSIFICATION: REF ENR 1.4