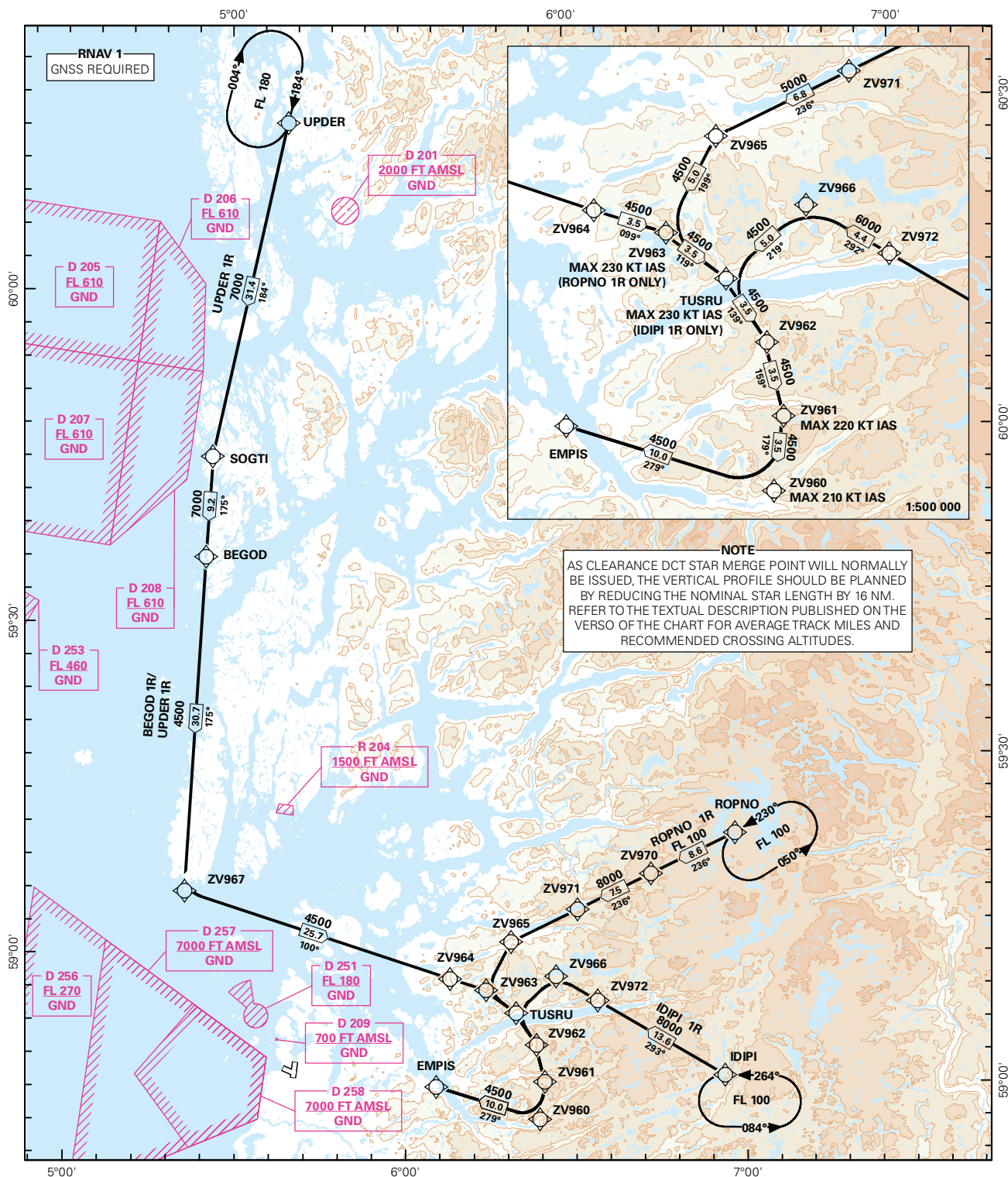


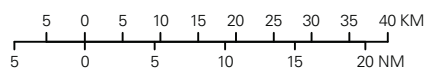
STANDARD ARRIVAL CHART INSTRUMENT (RNAV 1 STAR BASED ON GNSS)

4 8	ATIS: 126.000	ALT AND ELEV ARE IN FT DIST IN NM		STAVANGER/SOLA RWY 29 NORWAY	
	APP: 119.600 119.400				
	TWR: 118.350 122.100				
	DIR: 118.500				
	VDF: ALL FREQ	1:1 000 000	VAR: 0.5 ° E (2015)	TA 7000	BEGOD 1R, IDIPI 1R, ROPNO 1R, UPDER 1R



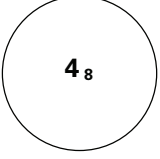
STAR DESCRIPTION OVERLEAF
DESCRIPTION OF WAYPOINTS, REF ENR 4.4

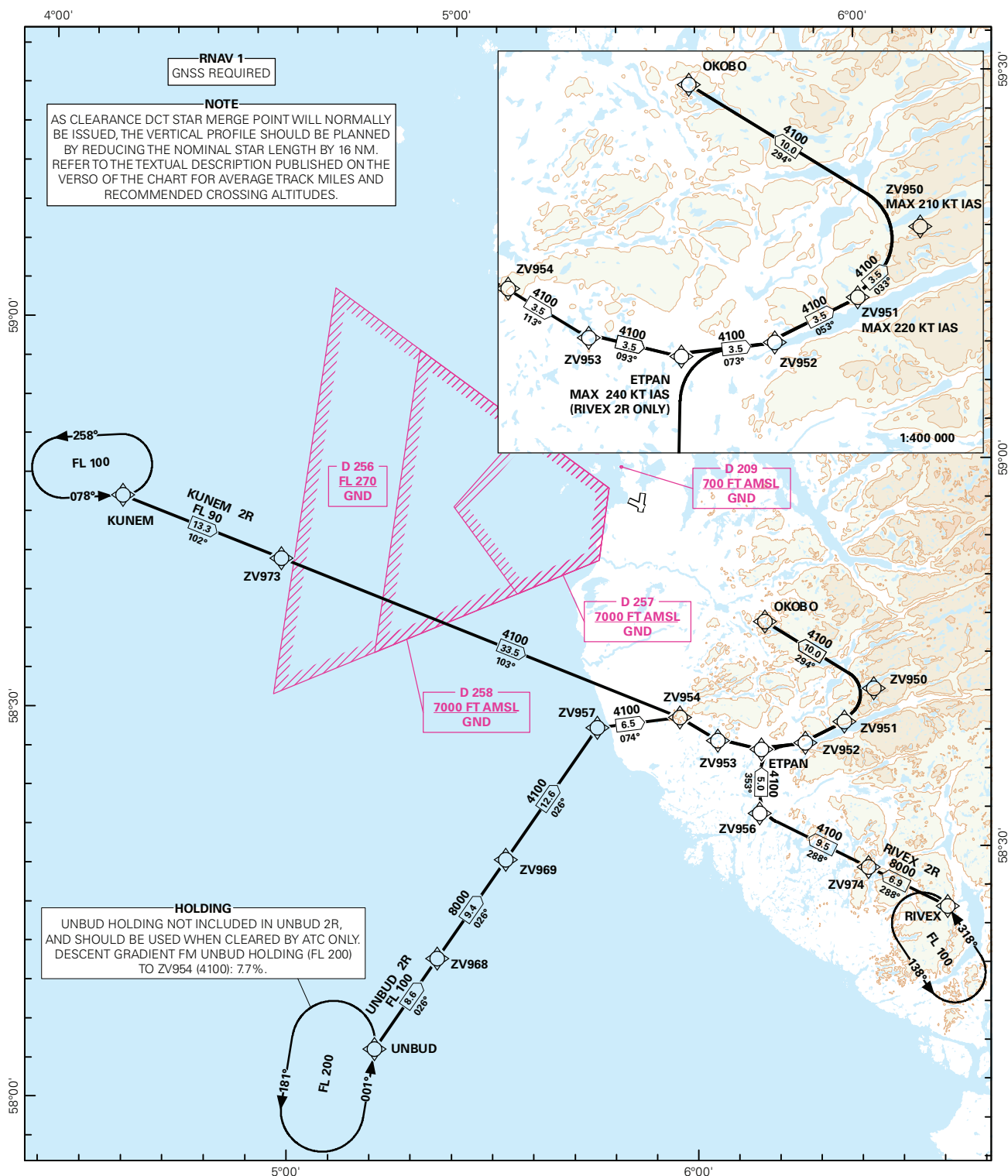
ATS AIRSPACE CLASSIFICATIONS: REF ENR 1.4
LEGEND: REF GEN 2.3



CHANGES: NOTEBOX.

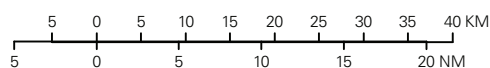
STANDARD ARRIVAL CHART INSTRUMENT (RNAV 1 STAR BASED ON GNSS)

 MSA 25 NM ARP	ATIS: 126.000	ALT AND ELEV ARE IN FT DIST IN NM			STAVANGER/SOLA RWY 29 NORWAY KUNEM 2R, RIVEX 2R, UNBUD 2R
	APP: 119.600 119.400 122.100				
	TWR: 118.350 122.100				
	DIR: 118.500				
	VDF: ALL FREQ	1:850 000	VAR: 0.5 ° 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: NOTEBOX.

**STANDARD ARRIVAL ROUTES - INSTRUMENT
(RNAV 1 STAR BASED ON GNSS)**
**STAVANGER/Sola
RWY 29**

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.

DESIGNATOR	ROUTE	RESTRICTIONS	DESCEND	CLEARANCE LIMIT
BEGOD 1R (BEGOD ONE ROMEO ARRIVAL)	to BEGOD, to ZV967, to ZV964, to ZV963, to TUSRU, to ZV962, to ZV961, to ZV960, turn right to EMPIS.	Cross BEGOD at or above 7000 FT. MAX 220 KT IAS at ZV961. MAX 210 KT IAS at ZV960. Cross EMPIS at or above 4500 FT.	As cleared by ATC.	EMPIS
IDIP 1R (IDIP ONE ROMEO ARRIVAL)	From IDIP, to ZV972, to ZV966, to TUSRU, to ZV962, to ZV961, to ZV960, turn right to EMPIS.	Cross IDIP at or above FL 100. Cross ZV972 at or above 8000 FT. Cross ZV966 at or above 6000 FT. MAX 230 KT IAS at TUSRU. MAX 220 KT IAS at ZV961. MAX 210 KT IAS at ZV960. Cross EMPIS at or above 4500 FT.	As cleared by ATC.	EMPIS
KUNEM 2R (KUNEM TWO ROMEO ARRIVAL)	From KUNEM, to ZV973, to ZV954, to ZV953, to ETPAN, to ZV952, to ZV951, to ZV950, turn left to OKOBO.	Cross KUNEM at or above FL 100. Cross ZV973 at or above FL 90. MAX 220 KT IAS at ZV951. MAX 210 KT IAS at ZV950. Cross OKOBO at or above 4100 FT.	As cleared by ATC.	OKOBO
RIVEX 2R (RIVEX TWO ROMEO ARRIVAL)	From RIVEX, to ZV974, to ZV956, to ETPAN, to ZV952, to ZV951, to ZV950, turn left to OKOBO.	Cross RIVEX at or above FL 100. Cross ZV974 at or above 8000 FT. MAX 240 KT IAS at ETPAN. MAX 220 KT IAS at ZV951. MAX 210 KT IAS at ZV950. Cross OKOBO at or above 4100 FT.	As cleared by ATC.	OKOBO
ROPNO 1R (ROPNO ONE ROMEO ARRIVAL)	From ROPNO, to ZV970, to ZV971, to ZV965, to ZV963, to TUSRU, to ZV962, to ZV961, to ZV960, turn right to EMPIS.	Cross ZV970 at or above FL 100. Cross ZV971 at or above 8000 FT. Cross ZV965 at or above 5000 FT. MAX 230 KT IAS at ZV963. MAX 220 KT IAS at ZV961. MAX 210 KT IAS at ZV960. Cross EMPIS at or above 4500 FT.	As cleared by ATC.	EMPIS
UNBUD 2R (UNBUD TWO ROMEO ARRIVAL)	From UNBUD, to ZV968, to ZV969, to ZV957, to ZV954, to ZV953, to ETPAN, to ZV952, to ZV951, to ZV950, turn left to OKOBO.	Cross ZV968 at or above FL 100. Cross ZV969 at or above 8000 FT. MAX 220 KT IAS at ZV951. MAX 210 KT IAS at ZV950. Cross OKOBO at or above 4100 FT.	As cleared by ATC.	OKOBO
UPDER 1R (UPDER ONE ROMEO ARRIVAL)	From UPDER, to SOGT1, to BEGOD, to ZV967, to ZV964, to ZV963, to TUSRU, to ZV962, to ZV961, to ZV960, turn right to EMPIS.	Cross UPDER at or above FL 180. Cross BEGOD at or above 7000 FT. MAX 220 KT IAS at ZV961. MAX 210 KT IAS at ZV960. Cross EMPIS at or above 4500 FT.	As cleared by ATC.	EMPIS

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
BEGOD 1R	73	Cross ZV964 at 7000 FT
IDIP 1R	46	Cross ZV956 at 7000 FT
KUNEM 2R	71	Cross ZV954 at 7000 FT

RIVEX 2R	46	Cross ZV956 at 7000 FT
ROPNO 1R	52	Cross ZV963 at 7000 FT
UNBUD 2R	61	Cross ZV954 at 7000 FT
UPDER 1R	113	Cross ZV964 at 7000 FT