

INSTRUMENT APPROACH CHART - ICAO PLAN VIEW SCALE: 1:350 000

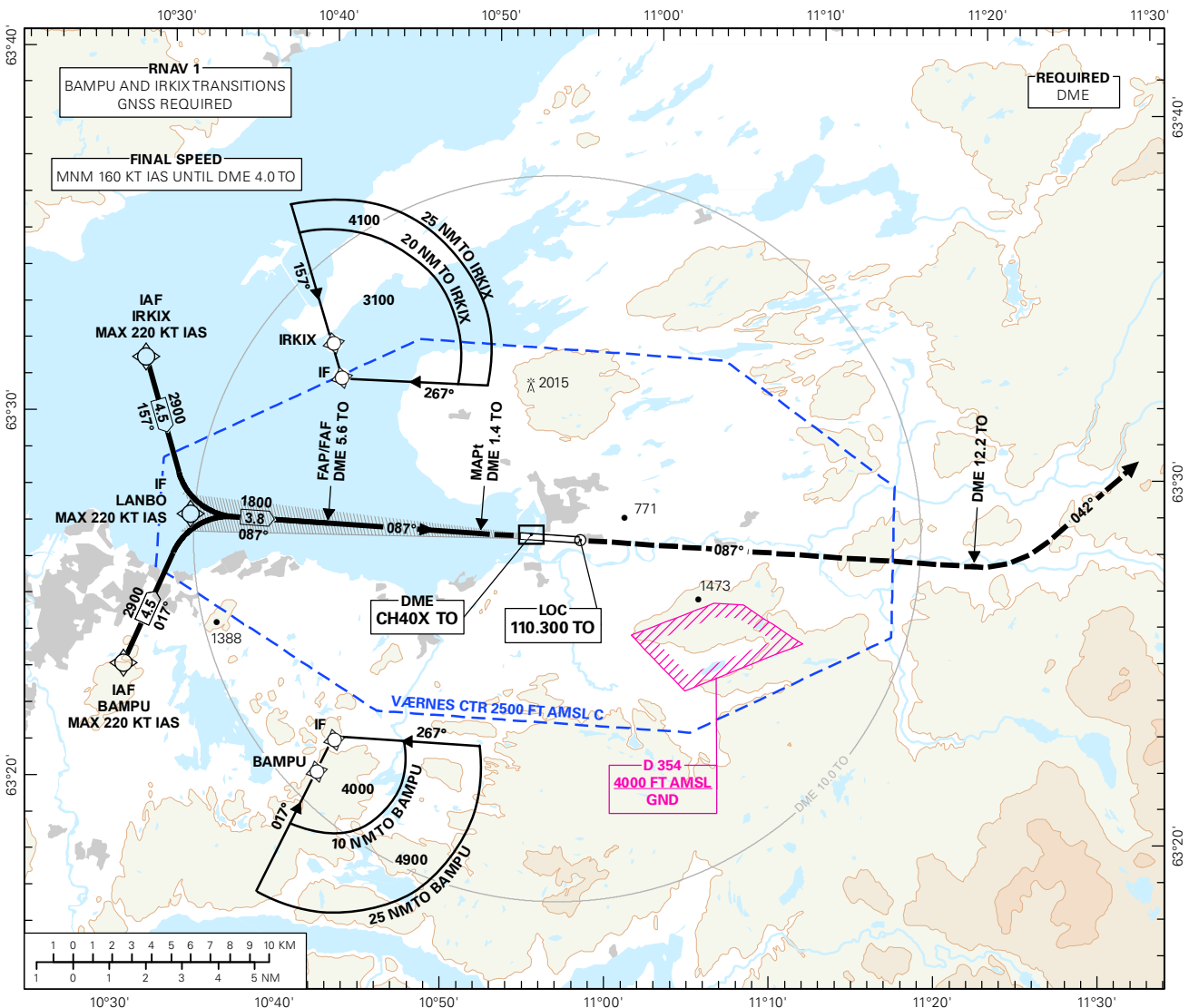
TRONDHEIM

VÆRNES

ILS or LOC RWY 09

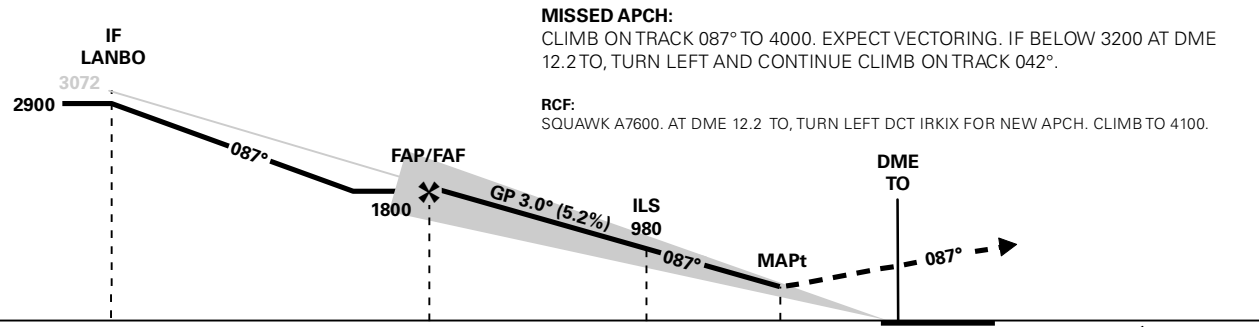
TRANSITION ALTITUDE
7000

	ATIS: 127.550		AD ELEV: 56	
	APP: 118.600	119.150	THR ELEV: 17	DIST IN NM
	TWR: 119.400	133.750	HGT RELATED TO THR RWY 09	ELEV, ALT AND HGT IN FT
	VDF: 118.600	119.400	CIRCLING HGT RELATED TO AD ELEV	
	BEARINGS ARE MAGNETIC - VAR 2.9 ° E (2015)			



DIST TO TO	9	8	7	6	5	4	3	2
ALT (HGT)	-	-	-	-	1620 (1603)	1300 (1283)	980 (963)	660 (643)

ILS RDH 51



CAT OF ACFT	A				B				C				D				FINAL APCH	DIST FAF - MAPt: 4.2					
	2.5 %*	3.0 %*	4.0 %*	5.0 %*	2.5 %*	3.0 %*	4.0 %*	5.0 %*	2.5 %*	3.0 %*	4.0 %*	5.0 %*	2.5 %*	3.0 %*	4.0 %*	5.0 %*		SPEED	KT	70	90	120	150
STRAIGHT - IN	717 (700)	543 (526)	307 (290)	213 (196)	729 (712)	556 (539)	319 (302)	226 (209)	737 (720)	564 (547)	327 (310)	234 (217)	748 (731)	574 (557)	337 (320)	244 (227)	TIME	MIN:SEC	03:36	02:48	02:06	01:41	01:24
CIRCLING	720 (703)	560 (543)	319 (302)	226 (209)	740 (723)	570 (553)	327 (310)	234 (217)	770 (753)	590 (573)	347 (330)	254 (237)	790 (773)	600 (583)	367 (350)	ROD	FT/MIN	375	480	640	800	960	

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

CHANGES: OBST ALT.