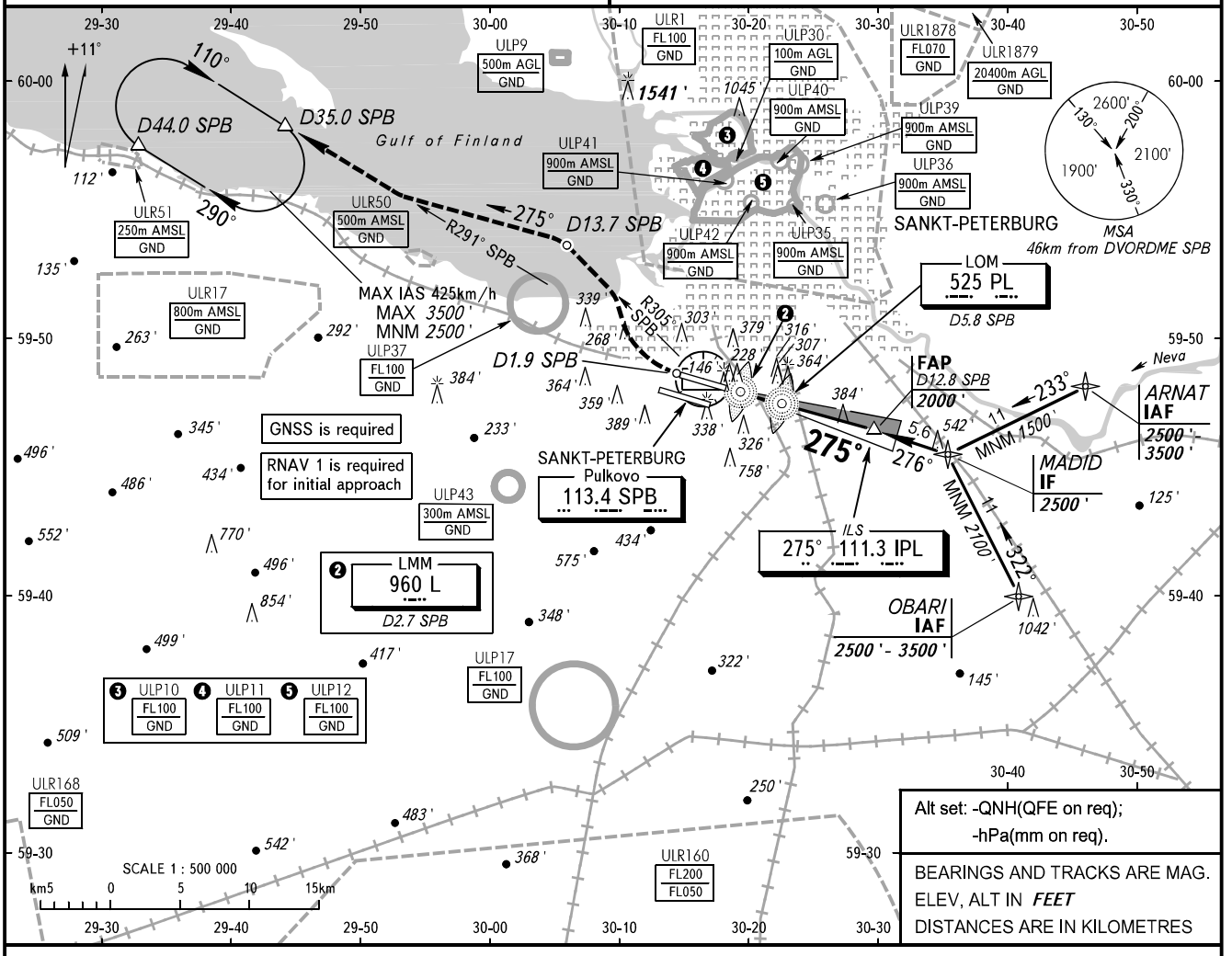
INSTRUMENT APPROACH CHART - ICAO

KRUG	120.300
TOWER	118.100

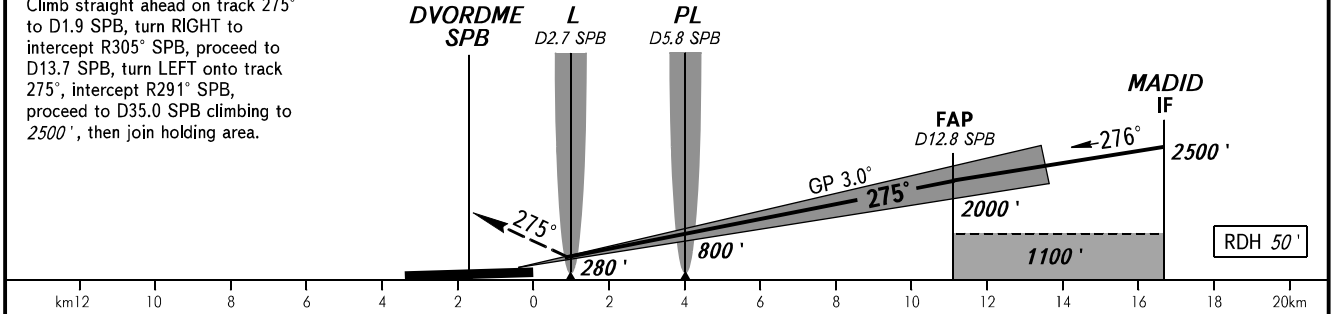
SANKT-PETERBURG, RUSSIA
PULKOVO
ILS RWY 28R CAT I/II/IIIA

TRANSITION LEVEL: ❶
TRANSITION ALTITUDE: 3500 '

AD ELEV: 79 '
THR ELEV: 66 '



MISSED APPROACH
Climb straight ahead on track 275° to D1.9 SPB, turn RIGHT to intercept R305° SPB, proceed to D13.7 SPB, turn LEFT onto track 275°, intercept R291° SPB, proceed to D35.0 SPB climbing to *2500 '*, then join holding area.



OCA(H)		MNM climb gradient	A	B	C	D
Straight-in Approach	CAT I	2.5%	288 ' (222 ')	300 ' (234 ')	308 ' (242 ')	319 ' (253 ')
		3.0%	255 ' (189 ')	267 ' (201 ')	275 ' (209 ')	286 ' (220 ')
	CAT II	2.5%	169 ' (103 ')	186 ' (120 ')	198 ' (132 ')	212 ' (146 ')
	CAT IIIA	2.5%	169 ' (103 ')	186 ' (120 ')	198 ' (132 ')	212 ' (146 ')
		4.0%	AVBL			
Circling			690 ' (610 ')	1060 ' (980 ')	1160 ' (1080 ')	1160 ' (1080 ')

❶ TRANSITION LEVEL:
- FL050 when QNH is 747mm mercury column or above;
- FL060 when QNH is 720mm mercury column or above, but less than 747mm mercury column;
- FL070 when QNH is less than 720mm mercury column.

NOTE
Level flight segment is not AVBL before FAF.

GROUND SPEED	km/h	150	180	210	240	270	300	330	360	390	420	450
RATE OF DESCENT	m/s	2.2	2.6	3.0	3.5	3.9	4.3	4.8	5.2	5.6	6.1	6.5

CHANGE: New chart