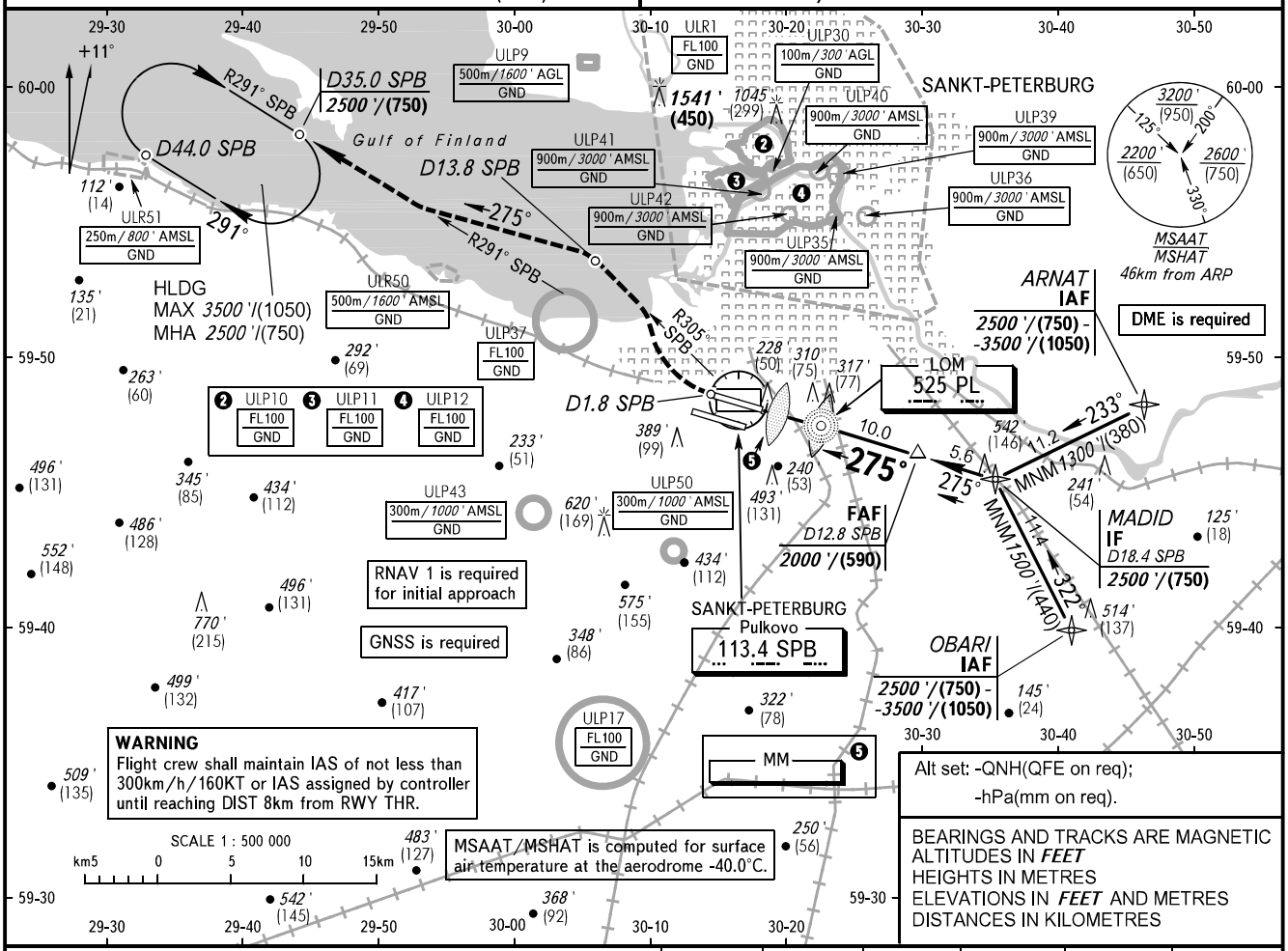
INSTRUMENT APPROACH CHART - ICAO

RADAR	120.300
TOWER	118.100

SANKT-PETERBURG, RUSSIA
PULKOVO
NDB RWY 28R

TRANSITION LEVEL: ❶ TRANSITION ALT: 3500 ' TRANSITION HGT: (1050)

AD ELEV: 79 '/24m
THR ELEV: 66 '/20.0m



WARNING
Flight crew shall maintain IAS of not less than 300km/h/160KT or IAS assigned by controller until reaching DIST 8km from RWY THR.

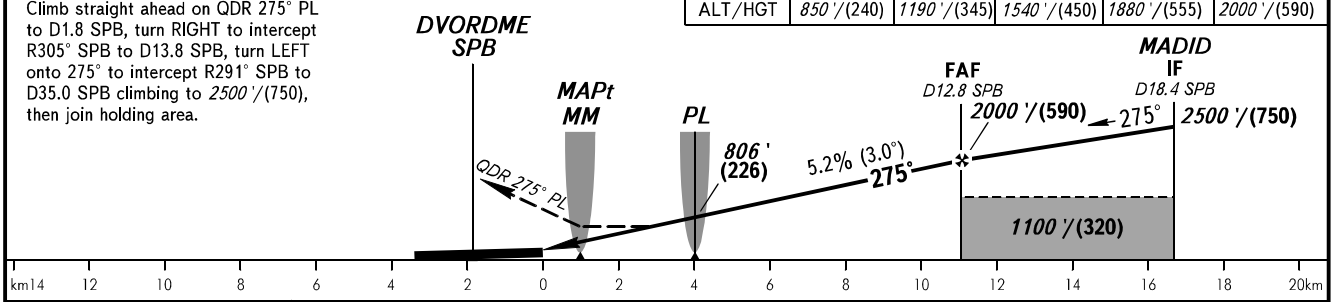
MSAAT/MSHAT is computed for surface air temperature at the aerodrome -40.0°C.

Alt set: -QNH(QFE on req);
-hPa(mm on req).

BEARINGS AND TRACKS ARE MAGNETIC
ALTITUDES IN *FEET*
HEIGHTS IN METRES
ELEVATIONS IN *FEET* AND METRES
DISTANCES IN KILOMETRES

MISSED APPROACH
Climb straight ahead on QDR 275° PL to D1.8 SPB, turn RIGHT to intercept R305° SPB to D13.8 SPB, turn LEFT onto 275° to intercept R291° SPB to D35.0 SPB climbing to *2500 '/(750)*, then join holding area.

DME SPB	6.0	8.0	10.0	12.0	12.8
ALT/HGT	*850 '/(240)*	*1190 '/(345)*	*1540 '/(450)*	*1880 '/(555)*	*2000 '/(590)*



OCA(H)		A	B	C	D
Straight-in Approach		*550 '(490 ')* (150)	*550 '(490 ')* (150)	*550 '(490 ')* (150)	*550 '(490 ')* (150)
Circling		*690 '(610 ')* (190)	*790 '(710 ')* (220)	*890 '(810 ')* (250)	*1020 '(940 ')* (290)

❶ TRANSITION LEVEL:
- FL050 when QNH is 996 hPa (747mm mercury column) or above;
- FL060 when QNH is 960 hPa (720mm mercury column) or above, but less than 996 hPa (747mm mercury column);
- FL070 when QNH is less than 960 hPa (720mm mercury column).

WARNING
Visual manoeuvring to the north of the AD is PROHIBITED.

NOTE:
1. The length of intermediate approach is less than 9.3km.
2. MAPt at MM. Timing not authorized for defining MAPt.

GROUND SPEED	km/h	*150*	*180*	*210*	*240*	*270*	*300*	*330*	*360*	*390*
	kt	*80*	*100*	*110*	*130*	*145*	*160*	*180*	*195*	*210*
RATE OF DESCENT	m/s	*2.2*	*2.6*	*3.1*	*3.5*	*3.9*	*4.4*	*4.8*	*5.2*	*5.7*
	ft/min	*430*	*516*	*602*	*688*	*774*	*860*	*946*	*1032*	*1118*

CHANGE: WARNING