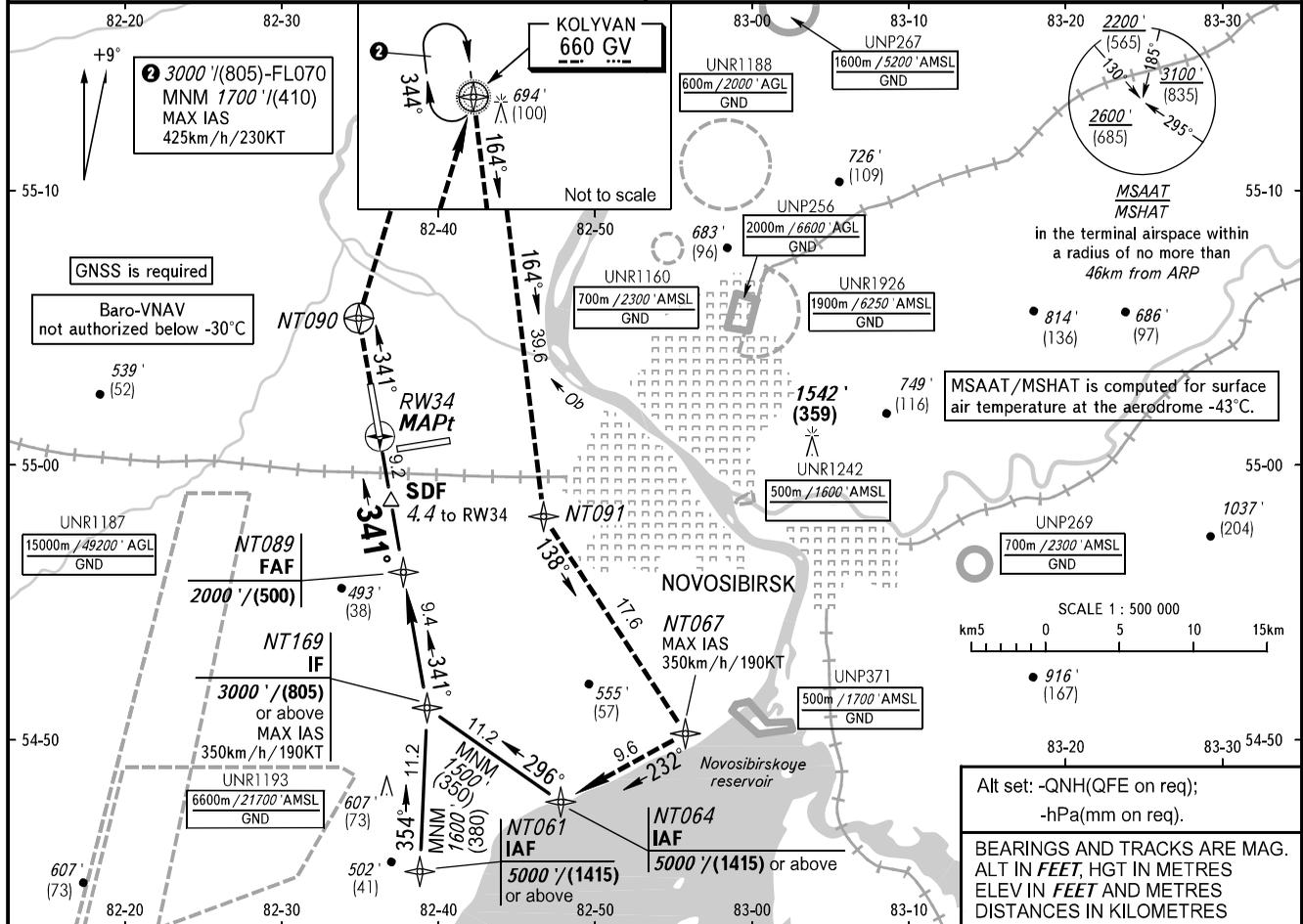


**INSTRUMENT
APPROACH
CHART - ICAO**

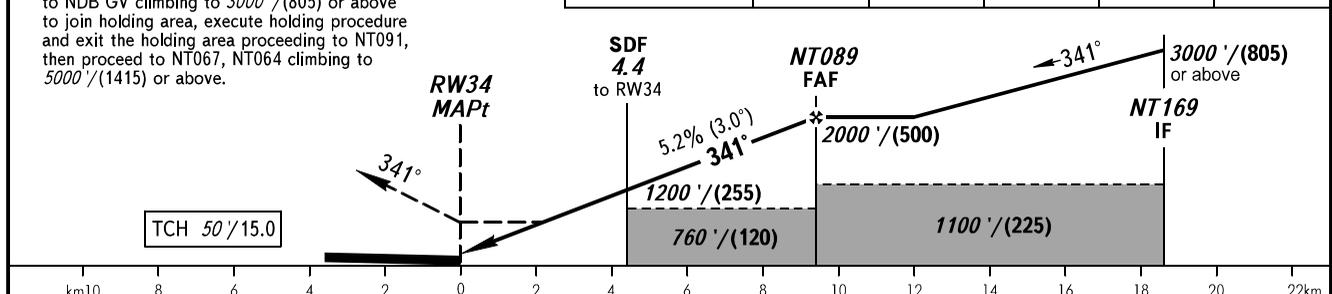
NOVOSIBIRSK, RUSSIA
TOLMACHEVO
RNAV RWY 34

RADAR TOWER **122.000**
TOWER **126.700**

TRANSITION LEVEL: **1** TRANSITION ALT: **6000'** AD ELEV: **368' / 112m**
TRANSITION HGT: **(1720)** THR ELEV: **368' / 112.0m**



MISSED APPROACH	DIST to RW34	2.0	4.0	6.0	8.0	9.2
	ALTITUDE/HEIGHT	760' / (120)	1100' / (225)	1440' / (325)	1780' / (430)	2000' / (500)



OCA(H)		A	B	C	D	1 TRANSITION LEVEL: - FL070 when QNH is 1013 hPa (760mm mercury column) or above; - FL080 when QNH is 977 hPa (733mm mercury column) or above, but less than 1013 hPa (760mm mercury column); - FL090 when QNH is less than 977 hPa (733mm mercury column). WARNING MAPt at RW34. Timing not authorized for defining MAPt.
Straight-in Approach	LNAV/VNAV	630' (270') (85)	640' (280') (90)	650' (290') (90)	660' (300') (95)	
	LNAV	750' (390') (120)	750' (390') (120)	750' (390') (120)	750' (390') (120)	

GROUND SPEED	km/h	150	180	210	240	270	300	330	360	390	420	450
	kt	81	97	113	130	146	162	178	194	211	227	243
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
	ft/min	427	512	597	682	768	853	938	1024	1109	1194	1280

CHANGE: NIL