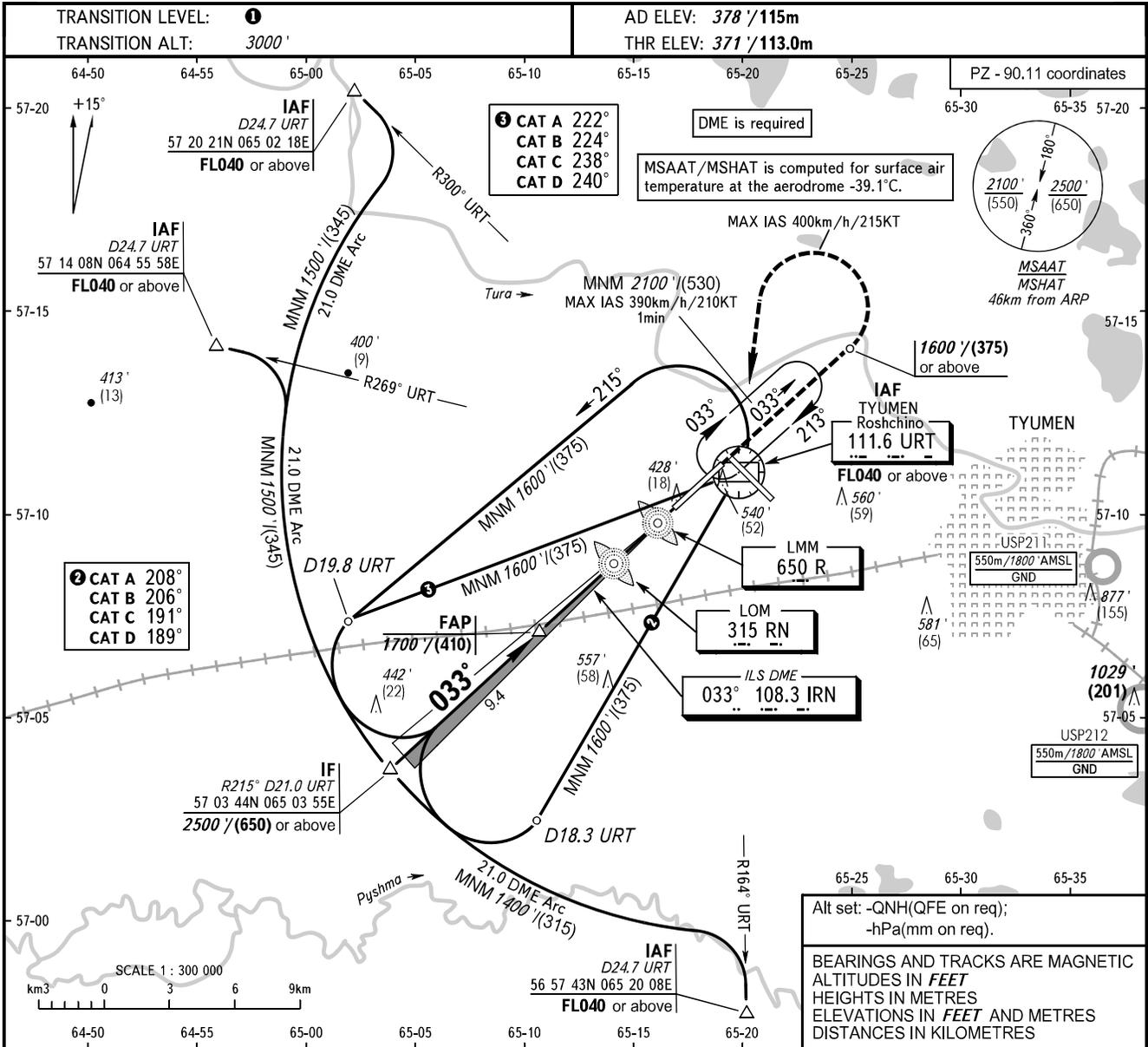


**INSTRUMENT
APPROACH
CHART - ICAO**

**TYUMEN, RUSSIA
ROSHCHINO
ILS Y CAT I RWY 03**

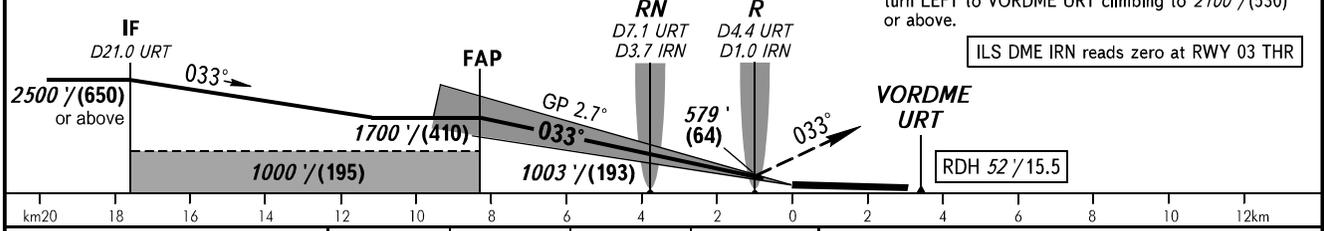
RADAR START **126.100**
START **118.200**



DME IRN	6.0	4.0	2.0
ALTITUDE/HEIGHT	1351'/(299)	1042'/(205)	733'/(111)

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



OCA(H)		A	B	C	D					
Straight-in Approach	CAT I	571' (200') (60)	571' (200') (60)	578' (207') (64)	589' (218') (67)					
	Circling	840' (460') (145)	870' (500') (155)	970' (600') (180)	1070' (690') (215)					
GROUND SPEED	km/h	150	180	210	240	270	300	330	360	390
	kt	81	97	113	130	146	162	178	194	211
RATE OF DESCENT	m/s	1.9	2.3	2.7	3.1	3.5	3.9	4.3	4.7	5.0
	ft/min	374	453	532	610	689	768	847	925	984

1 TRANSITION LEVEL:
- FL040 when QNH is 1013 hPa (760mm mercury column) or above;
- FL050 when QNH is 977 hPa (733mm mercury column) or above, but less than 1013 hPa (760mm mercury column);
- FL060 when QNH is less than 977 hPa (733mm mercury column).

CHANGE: New chart