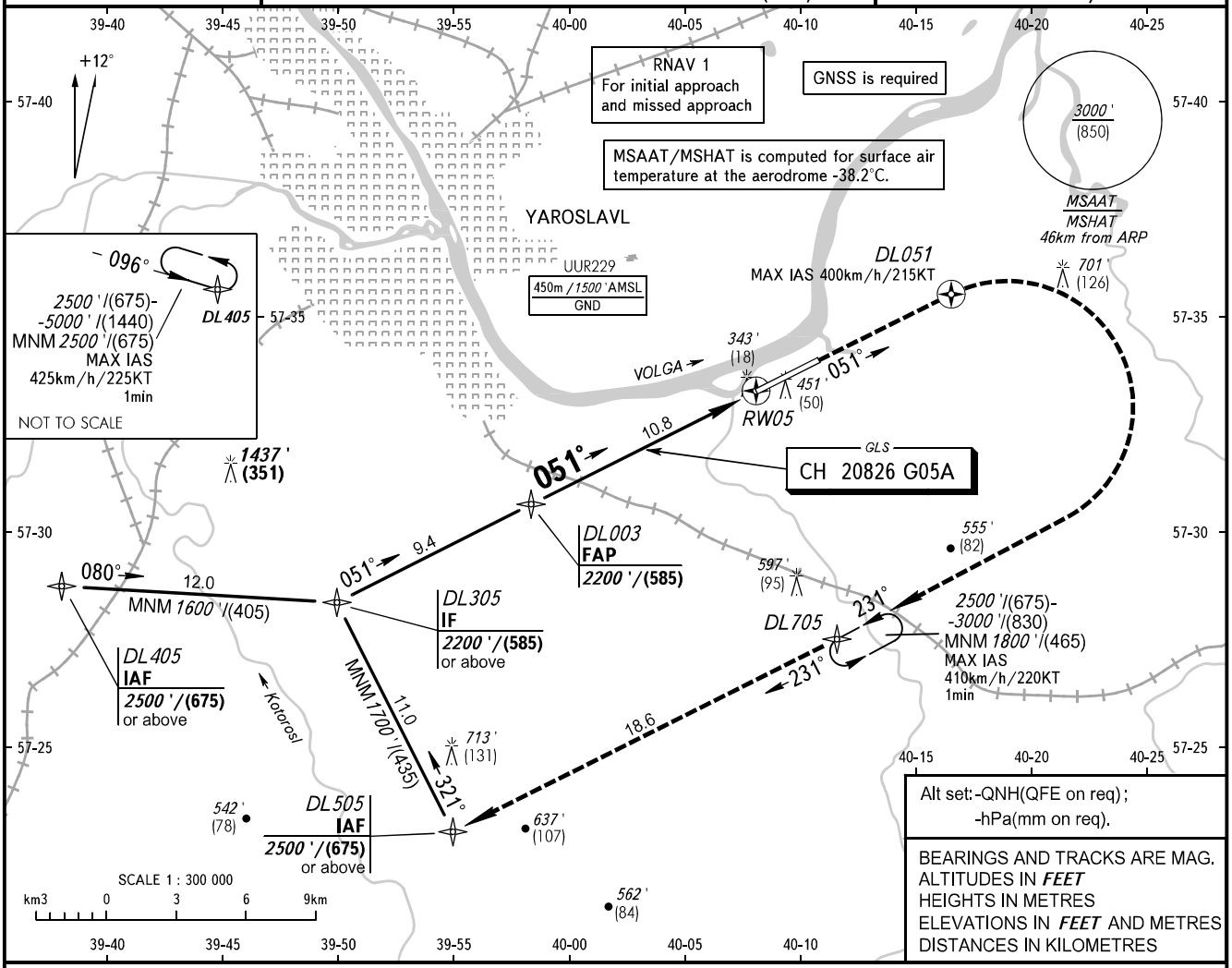
INSTRUMENT APPROACH CHART - ICAO

TOWER	120.300

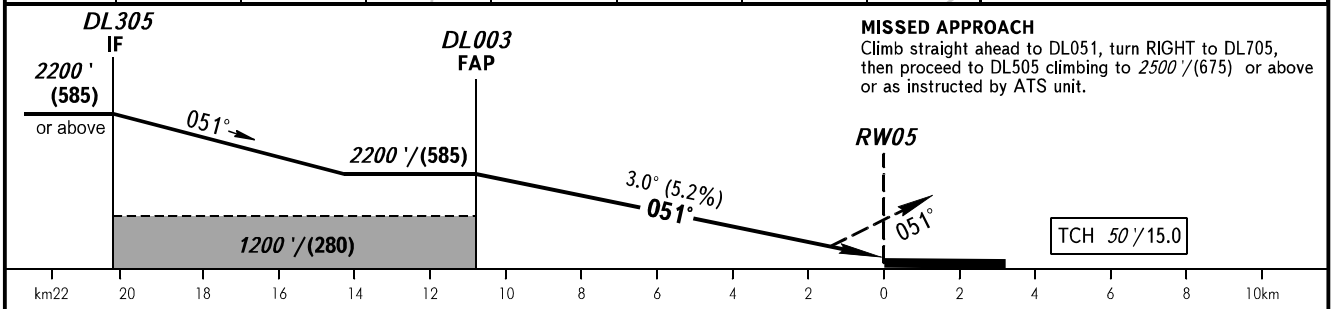
YAROSLAVL, RUSSIA
TUNOSHNA
GLS RWY 05

GBAS	TRANSITION LEVEL: ❶	TRANSITION ALT: 5000 '	AD ELEV: 305 '/93m
CH 20826 G05A		TRANSITION HGT: (1400)	THR ELEV: 287 '/87.5m



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

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

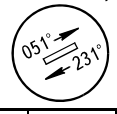


MISSED APPROACH
Climb straight ahead to DL051, turn RIGHT to DL705, then proceed to DL505 climbing to *2500 '*/(675) or above or as instructed by ATS unit.

OCA(H)		A	B	C	D
Straight-in Approach	CAT I	487 '(200 ') (60)	487 '(200 ') (60)	493 '(206 ') (63)	504 '(217 ') (67)
Circling		840 '(560 ') (170)	840 '(560 ') (170)	1010 '(730 ') (225)	1900 '(1613 ') (495)

❶ TRANSITION LEVEL:
- FL060 when QNH is 1013 hPa (760mm mercury column) or above;
- FL070 when QNH is 977 hPa (733mm mercury column) or above, but less than 1013 hPa (760mm mercury column);
- FL080 when QNH is less than 977 hPa (733mm mercury column).

Radius of visual manoeuvring areas:
CAT A - 3100m, CAT B - 4830m,
CAT C - 7660m, CAT D - 12590m.



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	3.1	3.5	3.9	4.4	4.8	5.2	5.6	6.1	6.5
	ft/min	433	512	610	689	768	866	945	1024	1102	1201	1280

CHANGE: New chart