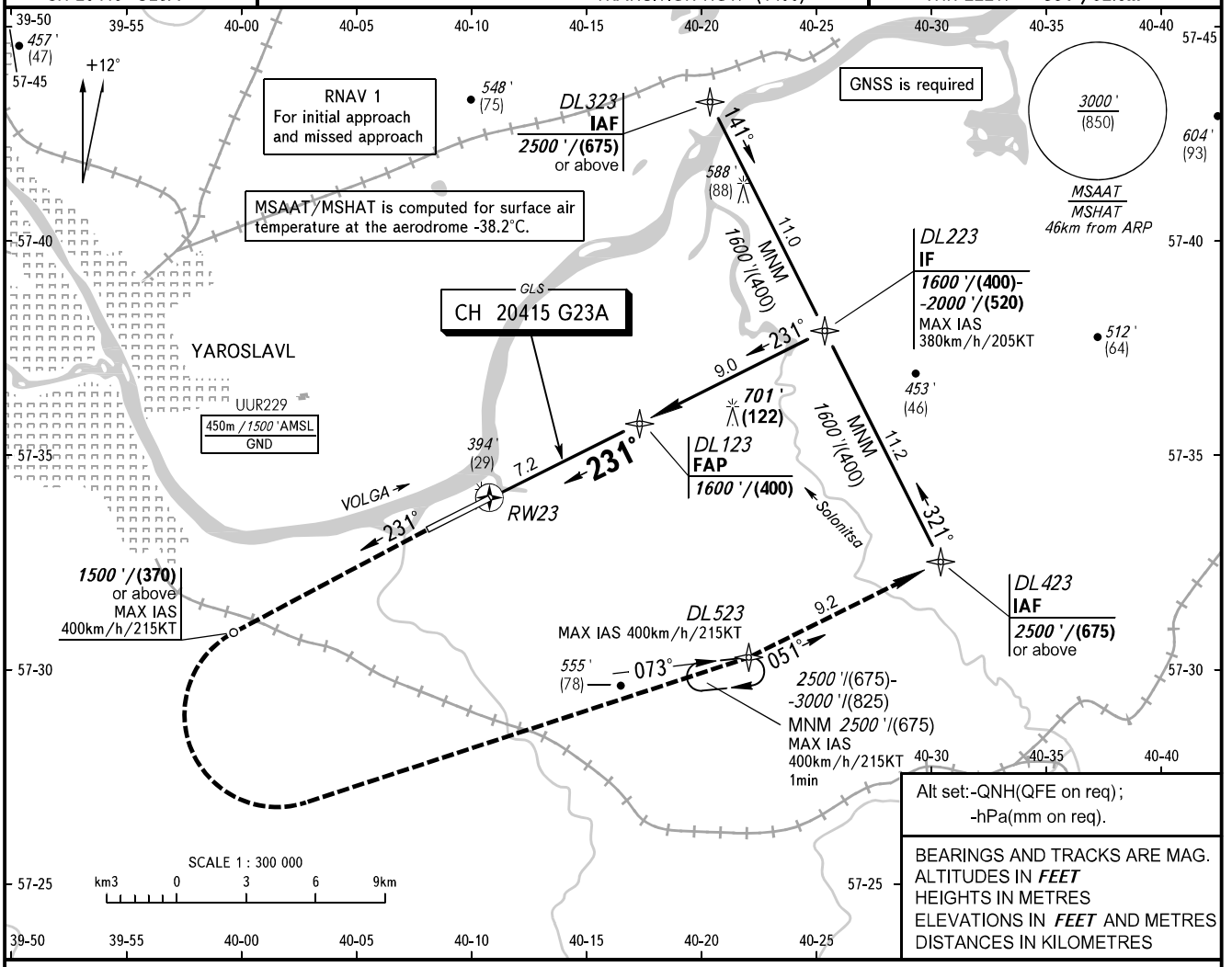
INSTRUMENT APPROACH CHART - ICAO

TOWER **120.300**

YAROSLAVL, RUSSIA
TUNOSHNA
GLS RWY 23

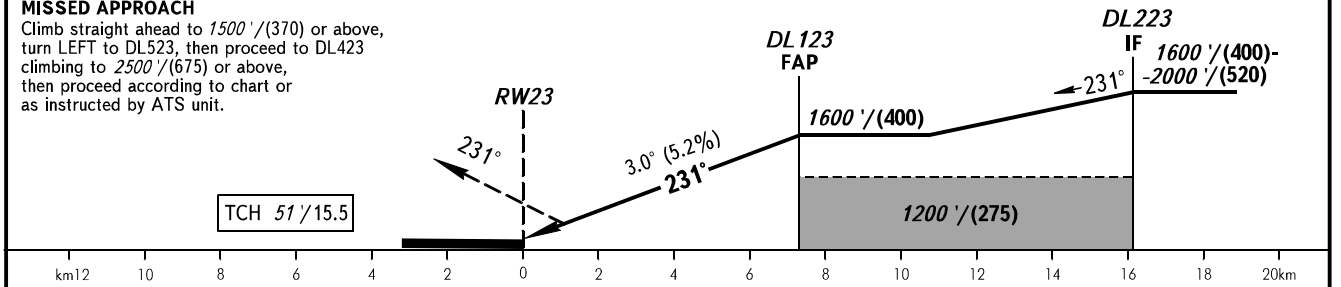
GBAS	TRANSITION LEVEL: ❶	AD ELEV: *305 '*/**93m**
CH 20415 G23A	TRANSITION ALT: *5000 '*	THR ELEV: *301 '*/**92.0m**
	TRANSITION HGT: (1400)	



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 *1500 '*/(370) or above, turn LEFT to DL523, then proceed to DL423 climbing to *2500 '*/(675) or above, then proceed according to chart or as instructed by ATS unit.



OCA(H)		A	B	C	D
Straight-in Approach	**CAT I**	*524 '(223 ')* (68)	*536 '(235 ')* (72)	*544 '(243 ')* (75)	*555 '(254 ')* (78)
Circling		*840 '(540 ')* (165)	*840 '(540 ')* (165)	*1010 '(710 ')* (220)	*1900 '(1600 ')* (490)

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.

051° 231°

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