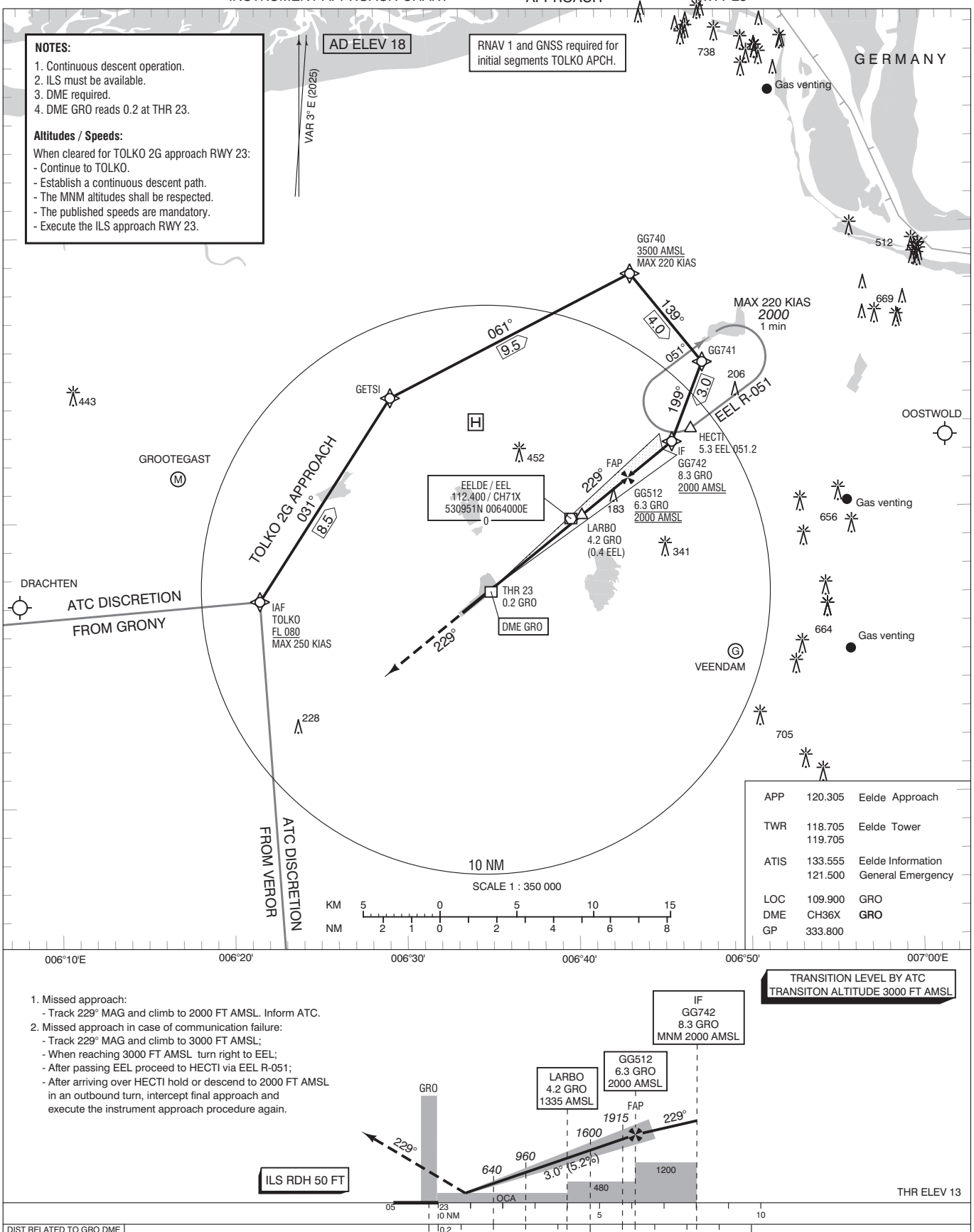
GRONINGEN/Eelde
INSTRUMENT APPROACH CHART

TOLKO 2G APPROACH

ILS RWY 23



TRANSITION LEVEL BY ATC
TRANSITON ALTITUDE 3000 FT AMSL

1. Missed approach:
   - Track 229° MAG and climb to 2000 FT AMSL. Inform ATC.
2. Missed approach in case of communication failure:
   - Track 229° MAG and climb to 3000 FT AMSL;
   - When reaching 3000 FT AMSL turn right to EEL;
   - After passing EEL proceed to HECTI via EEL R-051;
   - After arriving over HECTI hold or descend to 2000 FT AMSL in an outbound turn, intercept final approach and execute the instrument approach procedure again.

DIST RELATED TO GRO DME

GS IN KT	60	80	100	120	140	160	180
VERTICAL SPEED	320 FT/MIN	425 FT/MIN	530 FT/MIN	635 FT/MIN	745 FT/MIN	850 FT/MIN	955 FT/MIN

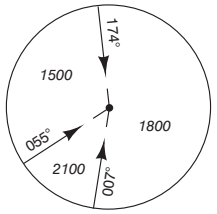
OCA *(OCH)* ELEV THR 23: 12.5 FT

ACFT CAT	CAT I	CIRCLING*
A	161 *(149)*	450 *(432)*
B	174 *(162)*	520 *(502)*
C	184 *(172)*	620 *(602)*
D	197 *(185)*	850 *(832)*

* Circling approaches shall be executed south-east of the AD, unless otherwise instructed by ATC.

THR 23	530729.8N	0063525.0E
GG512	531114.8N	0064322.6E
GG740	531824.0N	0064345.8E
GG741	531515.2N	0064752.0E
GG742	531228.6N	0064559.8E

MSA BASED ON EEL VOR/DME



CEILING AND VISIBILITY MINIMA			
TAKE-OFF	DAY: NA	NIGHT: NA	DIRECTIONS ARE MAGNETIC DISTANCES IN NM ALTITUDES AND ELEVATIONS IN FEET
LANDING	DAY:	NIGHT:	

CHANGE 0326: MAGVAR 2025; editorial.