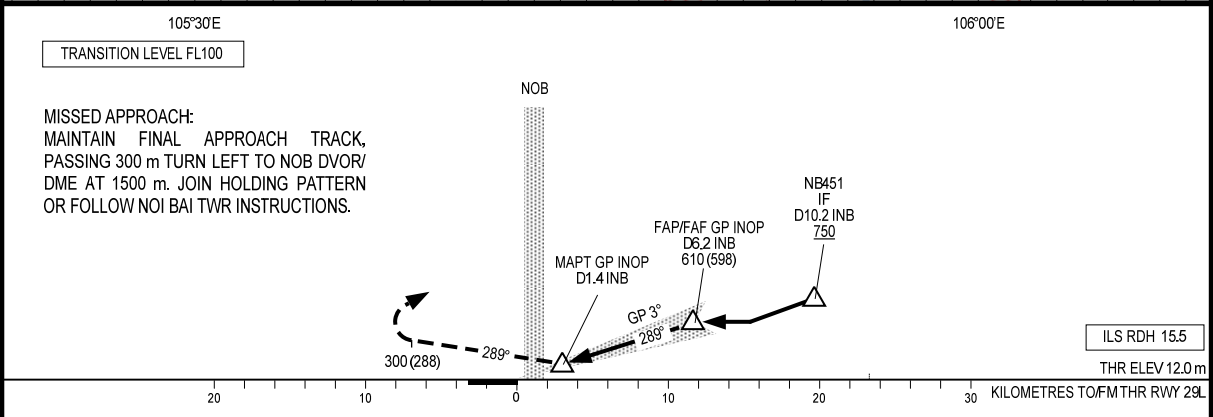
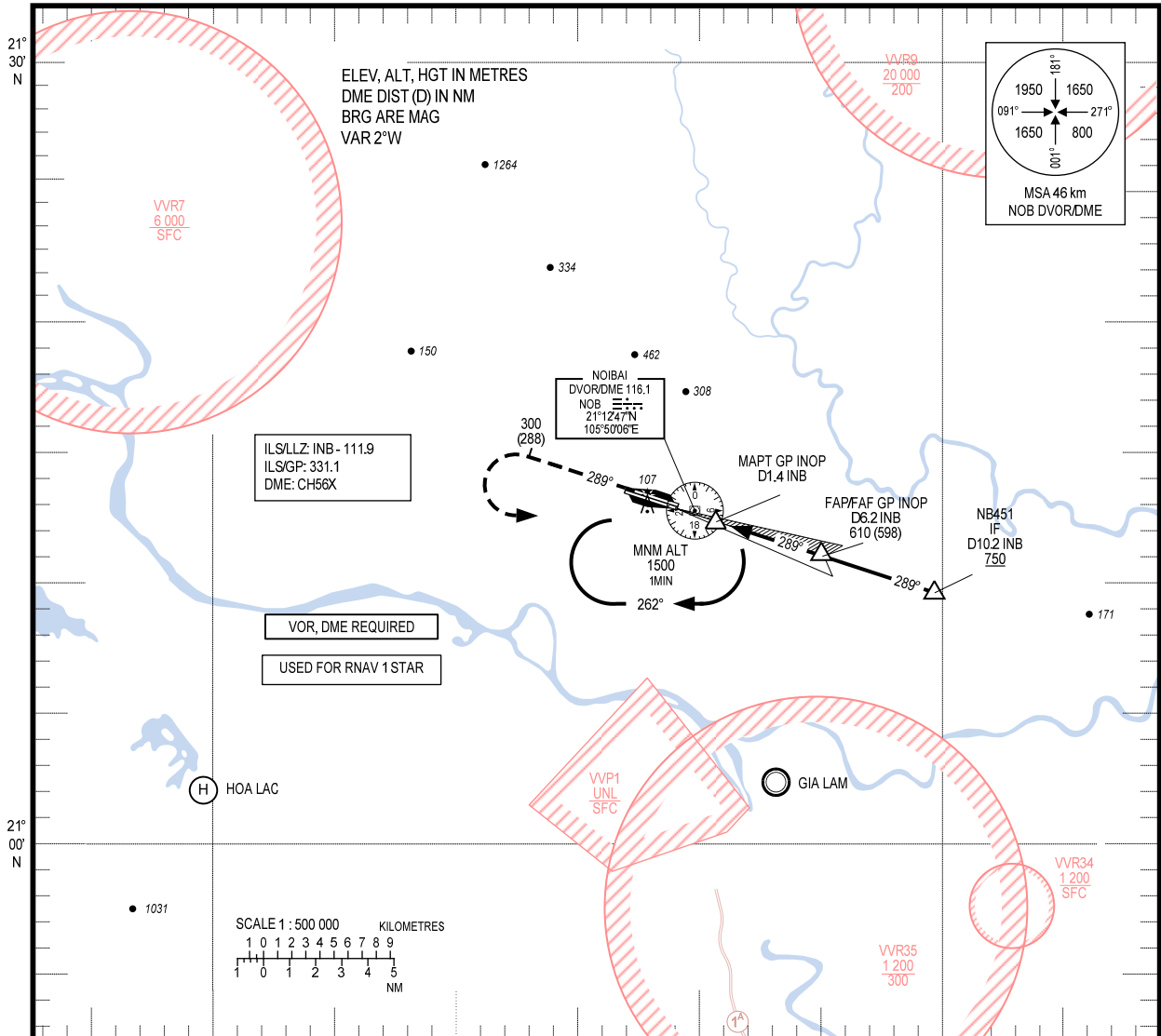


**INSTRUMENT
APPROACH
CHART - ICAO**

**AERODROME ELEV 13 m
HEIGHTS RELATED TO
THR RWY 29L – ELEV 12.0 m**

TMC: 125.1 PRI
126.575 SRY
ARR: 121.0 PRI
120.075 SRY
TWR: 118.4 PRI
118.9 SRY

**HA NOI/NOI BAI INTL (VVNB)
ILS Z RWY 29L**



OCA (H)	A	B	C	D								
STRAIGHT-IN APPROACH	88 (76)	91 (79)	94 (82)	97 (85)	GS	km/h	100	150	200	250	300	350
GP INOP	150 (137)				FAF-MAPT 8.8896 km (4.8 NM)	min:s	5:33	3:33	2:40	2:08	1:47	1:31
CIRCLING	200 (187)	360 (347)	450 (437)	600 (587)	RATE OF DESCENT	m/s	1.45	2.18	2.91	3.64	4.37	5.09

CIRCLING IS ONLY IN THE SOUTH OF RWY

CHANGES: AD ELEV, OCH GP INOP AND CIRCLING, VAR, MAG BRG, ADDN OF IF NAME AND RESTRICTED AREAS, DELETION OF CIRCLE 18.2KM NOB.