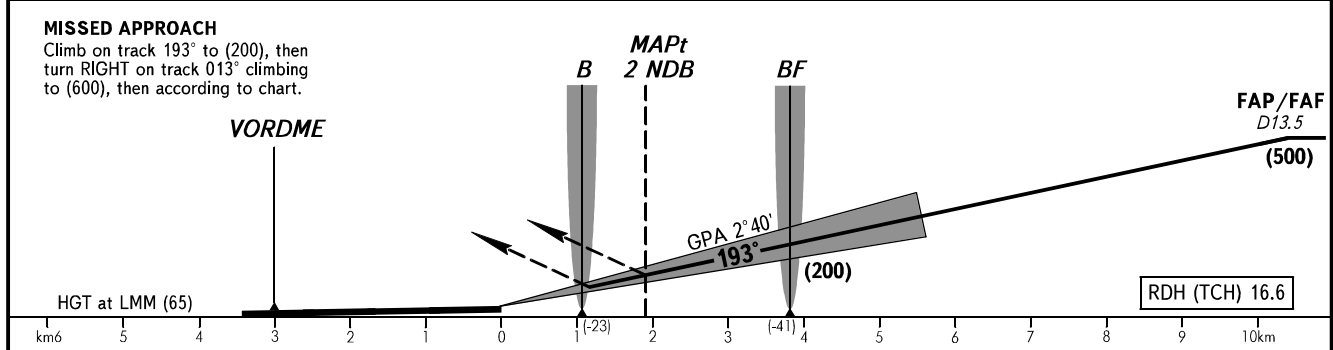
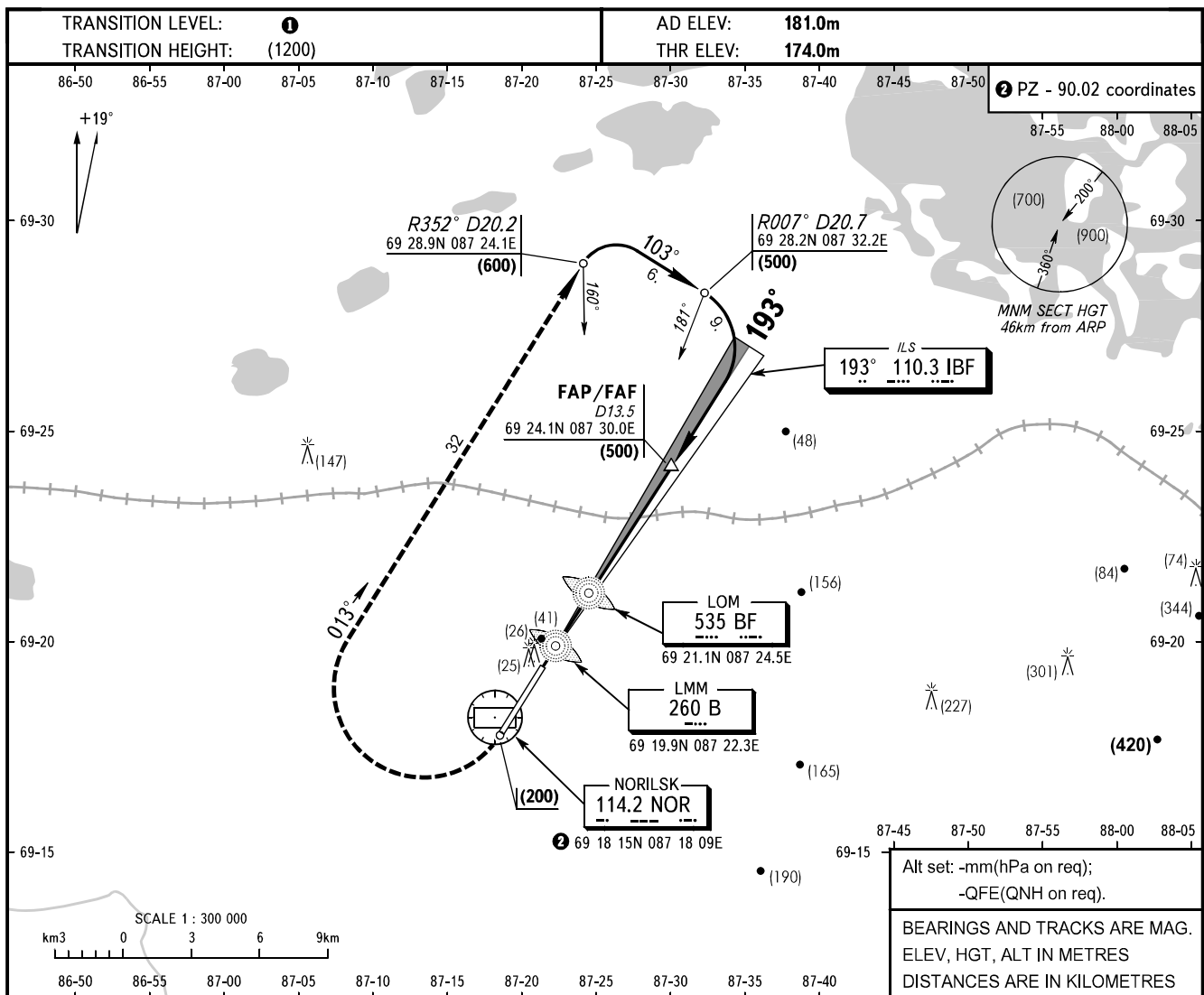


**INSTRUMENT
APPROACH
CHART - ICAO**

KRUG **120.4**
LANDING **118.3**

NORILSK, RUSSIA
ALYKEL
ILS, 2 NDB RWY 19



OCA/H		A	B	C	D								
Straight-in	ILS	234(60)	234(60)	244(70)	244(70)								
	2 NDB	279(105)	279(105)	279(105)	279(105)								
Approach													
GROUND SPEED		km/h	150	180	210	240	270	300	330	360	390	420	450
LOM-MAPt 2 NDB 1910m		min:sec	0.46	0.38	0.33	0.29	0.25	0.23	0.21	0.19	0.18	0.16	0.15
RATE OF DESCENT (Grad 4.7%)		m/s	2.1	2.5	2.9	3.3	3.7	4.1	4.6	5.0	5.4	5.8	6.2

1 TRANSITION LEVEL:
 - FL060 when atmospheric pressure is 744mm mercury column or above;
 - FL070 when atmospheric pressure is less than 744mm mercury column and is 717mm mercury column or above;
 - FL080 when atmospheric pressure is less than 717mm mercury column.