

INSTRUMENT APPROACH CHART - ICAO

START (Additionally serves as LANDING) 118.1

as LANDING)

KRUG 119.4

PETROPAVLOVSK-KAMCHATSKY, RUSSIA

YELIZOVO

ILS, 2 NDB RWY 34R

TRANSITION LEVEL: ①

TRANSITION HEIGHT: (2400)

AD ELEV: 40.0m

THR ELEV: 40.0m

MNM SECT HGT (1940) 46km

MNM SECT HGT (2080) 46km

MNM SECT HGT (1350) 46km

MNM SECT HGT 4240 46km

UHR154

3900

GND

BS

180

N53 11.0 E158 24.0

LMM

260 P

N53 08.7 E158 28.1

LOM

535 PR

N53 06.8 E158 29.4 (2100)

FAP

(400)

ILS

343°

110.3 IPR

NR 1

4500-9100

PETROPAVLOVSK-KAMCHATSKY

Avachinsky Bay

Alt set: -mm(hPa on req);

-QFE(QNH on req).

BEARINGS AND TRACKS ARE MAG.

ELEV, HGT, ALT IN METRES

DISTANCES ARE IN KILOMETRES

SCALE 1 : 500-000

km5 0 5 10 15km

MISSED APPROACH

Climb on track 343° to (700) or above at GEO point N53 21.0 E158 19.5, turn LEFT on track 147° climbing to (2100) at LOM, then proceed into holding area NR 1.

Report ATC in case of missed approach according to "ALPHA" or "BRAVO-1" procedure.

MAPt 2 NDB

PR

FAP (400)

GPA 2°40'

343°

(250)

RDH (TCH) 15.0

HGT at LMM (70)

km6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 10km

OCA/H		A	B	C	D										
Straight-in Approach	ILS	84(44)	86(46)	90(50)	99(59)	<div>① TRANSITION LEVEL: - 3000 when atmospheric pressure is 756mm mercury column or above; - 3300 when atmospheric pressure is less than 756mm and is 729mm or above; - 3600 when atmospheric pressure is less than 729mm mercury column.</div> <div>WARNING Missed approach climb gradient is not less than 3.2% till passing LOM 535 PR.</div>									
	2 NDB	149(109)	149(109)	149(109)	149(109)										
GROUND SPEED		km/h	120	150	180	210	240	270	300	330	360	390	420		
LOM-MAPt 2 NDB 3080m		min:s	1.33	1.14	1.02	0.53	0.46	0.41	0.37	0.34	0.31	0.28	0.26		
RATE OF DESCENT (Grad 4.7%)		m/s	1.6	2.0	2.3	2.7	3.1	3.5	3.9	4.2	4.6	5.0	5.4		

Federal Air Navigation Authority

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