NEW PANS – OPS

LED – ULLI | 1 | 03 MAR 98 | **ILS – NDB – 10 R**

N 59 48.0 E030 15.9

Pulkovo (APP: Peterburg)
ATIS 127.40
APP RAD 129.80 125.20 180°–360° 04–20 120.30
TWR Start 118.70 (RWY 10R/28L)
118.10 (RWY 10L/28R)

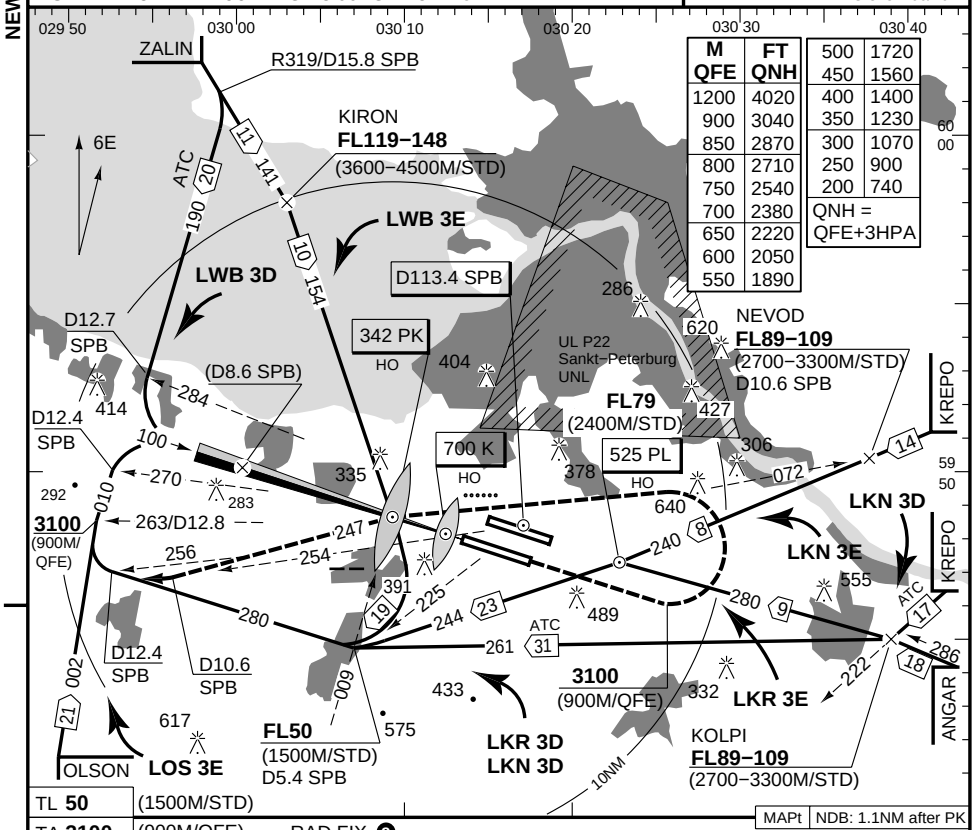
GND Taxiing 121.70

ILS **111.9 IPK 100°** GP 3.00 GHT 52 HO

LDG 3782x60/+0.1

RWY	QFU	APL	THL	RWL	SLOPE
10L	100	H–C	H	H	0
28R	280	H–C	H	H	0
10R	100	H–A	H	H	+0.1
28L	280	H–C	H	H	–0.1

ⓐ Avbl length RWY 10L A /28R A TKOF 3301M
ⓑ Avbl length RWY 10R A /28L A TKOF 3682M



M QFE	FT QNH
1200	4020
900	3040
850	2870
800	2710
750	2540
700	2380
650	2220
600	2050
550	1890
500	1720
450	1560
400	1400
350	1230
300	1070
250	900
200	740

QNH = QFE+3HPA

TL **50** (1500M/STD)
TA **3100** (900M/QFE)

MAPt | NDB: 1.1NM after PK

RAD FIX ⓐ (D8.6 SPB)

See Chart — **2100** (600M/QFE)

(235M /QFE) **840**

PK K

Climb on 100° to **3100** (900M/QFE) turn left to 342 PK, then 247° from PK to R254/D10.6 D113.4 SPB, then according to chart.

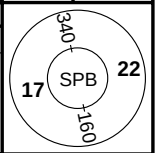
ⓐ NDB APCH only

NM 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 10 11 NM

2NDB: PK–MAPt/ROD	90KT 0:44/480	100KT 0:39/530	120KT 0:33/640	140KT 0:28/740	160KT 0:25/850

JAA	CAT II	ILS	2NDB		LLZ
ACFT	C D	C D	C	D	
MIN	105	270 (200)	380 (314)		NA
RVR–KM	0.30	0.55	1.0	1.4	
APL U/S	NA	1.0	1.8	2.0	

To obtain RVR multiply VIS by: Day 1.5 Night 2.0



THR ELEV **66** FT/AD ELEV **79** FT Change: C/S, GND, APL, Area, Min

SANKT PETERBURG — PULKOVO — RUSSIA

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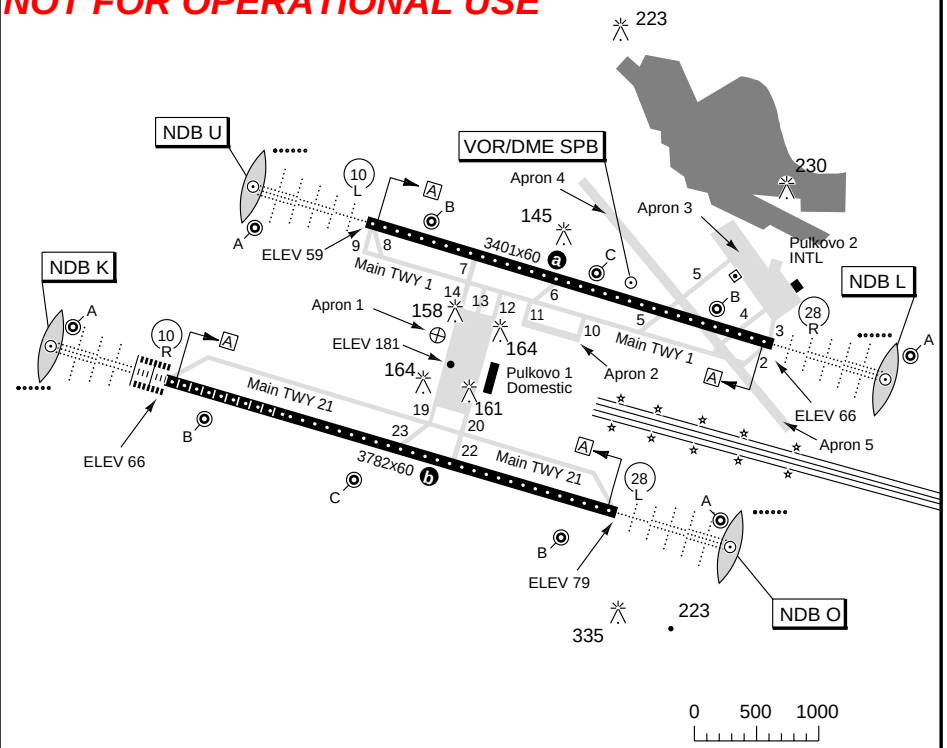

TKOF	RWY	ALL RWY
	CLG/RVR or VIS KM	See Legends 9

WARNING
Do not mistake lighted highway parallel to RWY 28L/28R for RWY.

TWY RESTRICTION
See GAD.

Fire and rescue: CAT 8

Circling
NA

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Change: Fire and Rescue

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NEW PANS – OPS

LED – ULLI | 2 | 03 MAR 98 | **ILS – NDB – 28 R**

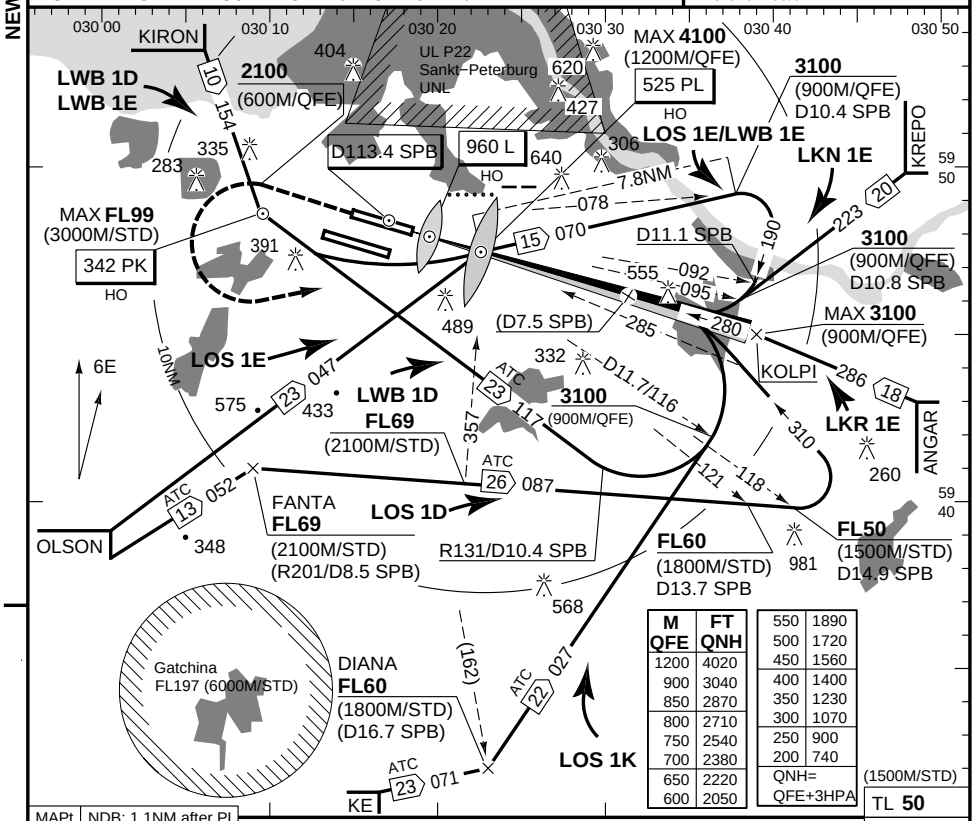
Pulkovo (APP: Peterburg)
ATIS 127.40
APP RAD 129.80 125.20 180°–360° 04–20 120.30
TWR Start 118.10 (RWY 10L/28R)
118.70 (RWY 10R/28L)

GND Taxiing 121.70

ILS **111.3 IPL 280°** GP 2.67 GHT 51 HO

LDG 3401x60/0

SANKT PETERBURG PULKOVO RUSSIA

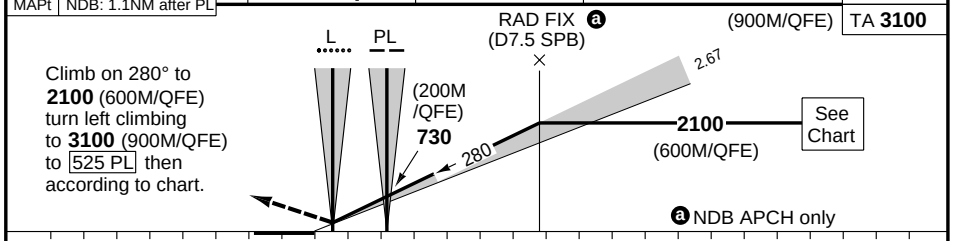


M QFE	FT QNH
1200	4020
900	3040
850	2870
800	2710
750	2540
700	2380
650	2220
600	2050
550	1890
500	1720
450	1560
400	1400
350	1230
300	1070
250	900
200	740

QNH= QFE+3HPA

MAPt | NDB: 1.1NM after PL

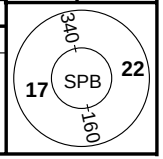
TL **50** (1500M/STD)
TA **3100** (900M/QFE)



2NDB: PL–MAPt/ROD	90KT 0:44/420	100KT 0:39/470	120KT 0:33/560	140KT 0:28/660	160KT 0:25/750

JAA	ILS	2NDB		LLZ
ACFT	C D	C	D	
MIN	270 (200)	440 (374)		NA
RVR–KM	0.55	1.0	1.4	
APL U/S	1.0	1.8	2.0	

To obtain RVR multiply VIS by: Day 1.5 | Night 2.0



THR ELEV **66** FT/AD ELEV **79** FT Change: C/S, GND, APL, Area Min

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LED – ULLI | 3 | **ILS – NDB – 10 L**

Pulkovo (APP: Peterburg)
ATIS 127.40
APP RAD 129.80 125.20 180°–360° 04–20 120.30
TWR Start 118.10 (RWY 10L/28R)
118.70 (RWY 10R/28L)

GND Taxiing 121.70

ILS **110.5 IPU 100°** GP 2.67 GHT 50 HO

LDG 3401x60/0

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NEW PANS – OPS

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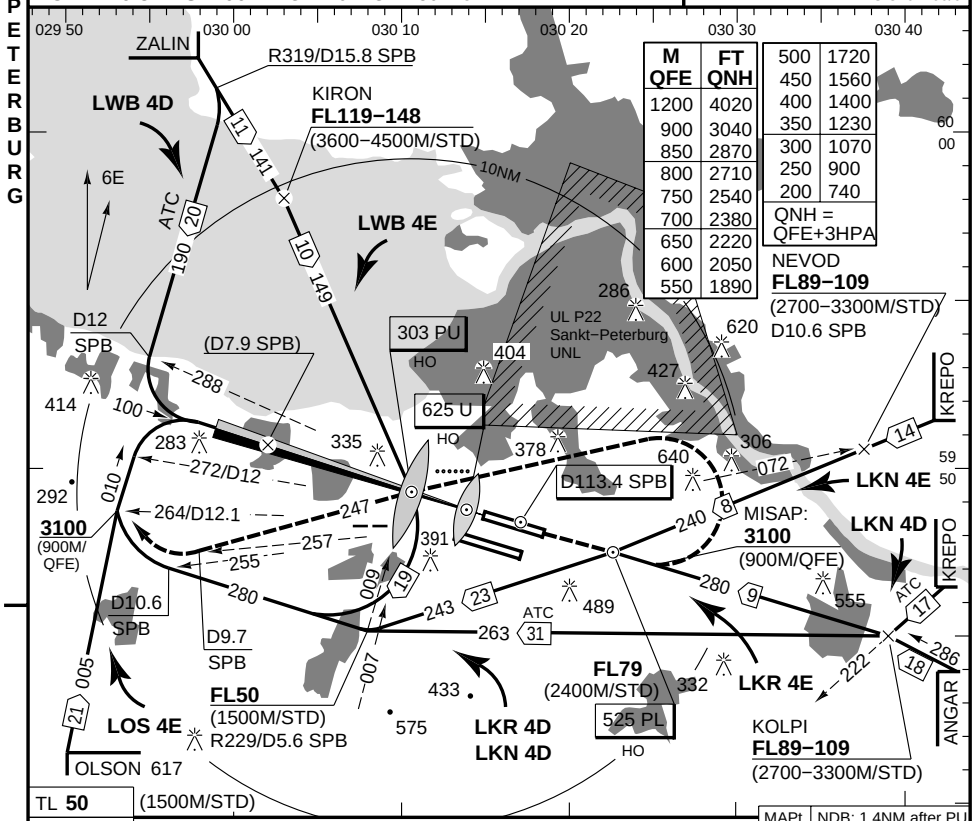
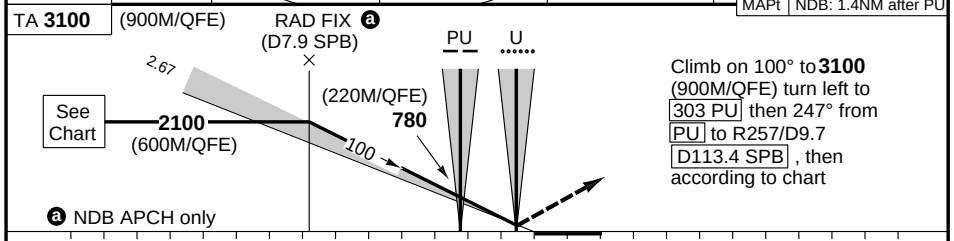


M QFE	FT QNH
1200	4020
900	3040
850	2870
800	2710
750	2540
700	2380
650	2220
600	2050
550	1890
500	1720
450	1560
400	1400
350	1230
300	1070
250	900
200	740

QNH = QFE+3HPA

MAPt | NDB: 1.4NM after PU

TL **50** (1500M/STD)
TA **3100** (900M/QFE)



2NDB: PU–MAPt/ROD	90KT 0:56/420	100KT 0:50/470	120KT 0:42/560	140KT 0:36/660	160KT 0:31/750

JAA	ILS	2NDB		LLZ
ACFT	C D	C	D	
MIN	260 (200)	370 (311)		NA
RVR–KM	0.55	1.0	1.4	
APL U/S	1.0	1.8	2.0	

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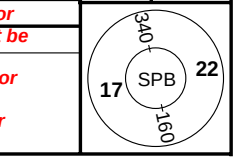
To obtain RVR multiply VIS by: Day 1.5 | Night 2.0



THR ELEV **59** FT/AD ELEV **79** FT Change: C/S, GND, APL, Area Min

NEW PANS – OPS

LED – ULLI | 4 | 03 MAR 98 | **ILS – NDB – 28 L**

Pulkovo (APP: Peterburg)
ATIS 127.40
APP RAD 129.80 125.20 180°–360° 04–20 120.30
TWR Start 118.70 (RWY 10R/28L)
118.10 (RWY 10L/28R)

GND Taxiing 121.70

ILS **108.9 IPO 280°** GP 2.67 GHT 50 HO

LDG 3782x60/–0.1

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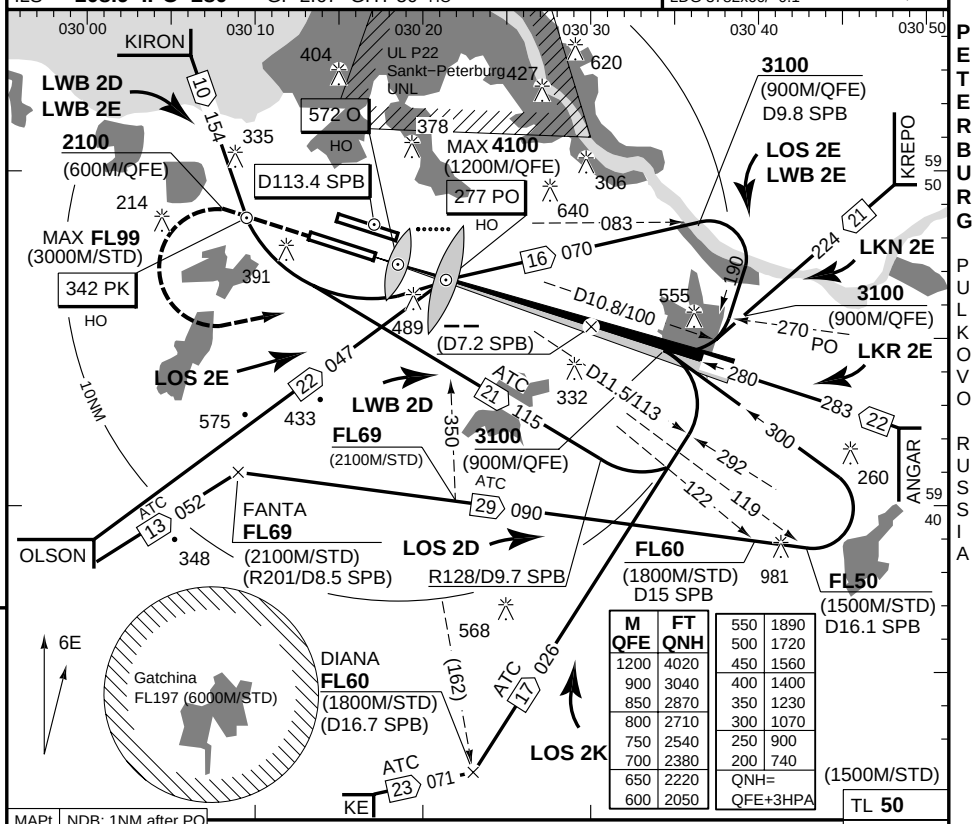


M QFE	FT QNH
1200	4020
900	3040
850	2870
800	2710
750	2540
700	2380
650	2220
600	2050

550	1890
500	1720
450	1560
400	1400
350	1230
300	1070
250	900
200	740

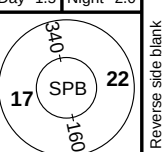
QNH= QFE+3HPA

2NDB: PO–MAPt/ROD	90KT 0:40/420	100KT 0:35/470	120KT 0:30/560	140KT 0:25/660	160KT 0:22/750

JAA	ILS	2NDB		LLZ
ACFT	C D	C	D	
MIN	280 (200)	390 (311)		NA
RVR–KM	0.55	1.0	1.4	
APL U/S	1.0	1.8	2.0	

To obtain RVR multiply VIS by:

Day	1.5	Night	2.0



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THR ELEV **79** FT/AD ELEV **79** FT Change: C/S, GND, APL, Area Min

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