

Big change: Russia finally moving to QNH

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If you have a Russia trip coming up soon, then keep a close eye on those charts. The whole feet-meters conversion/QFE/"Descend to height" carry on is going to start disappearing effective **February 2017**.

Way back in 2011, we told you about Russia's transition to using Feet instead of Meters, for enroute traffic - above the transition level. Ever since then, we've kind of been waiting for the same change at Russian airports.

And now, it's happening.

- As of February 2017, **ULLI/St. Petersburg** will be the first Russian Airport to start using feet and QNH - chosen because it's pretty close to sea level. And one of the more 'western' Russian airports.
- Descent clearances will be to an altitude in feet, based on QNH
- The ALT/HEIGHT conversion chart will disappear from charts
- You'll get "**Descend altitude 3000 feet QNH**" instead of "Descend Height 900 meters" from ATC.
- After the St. Petersburg 'trial' is complete, the rest of Russia will slowly follow suit. We don't yet have a firm date for further airports within Russia, but will update this page when we do (or we'll tell you in the bulletin).

Quick example for ULLI ILS 10L, so you get the idea:

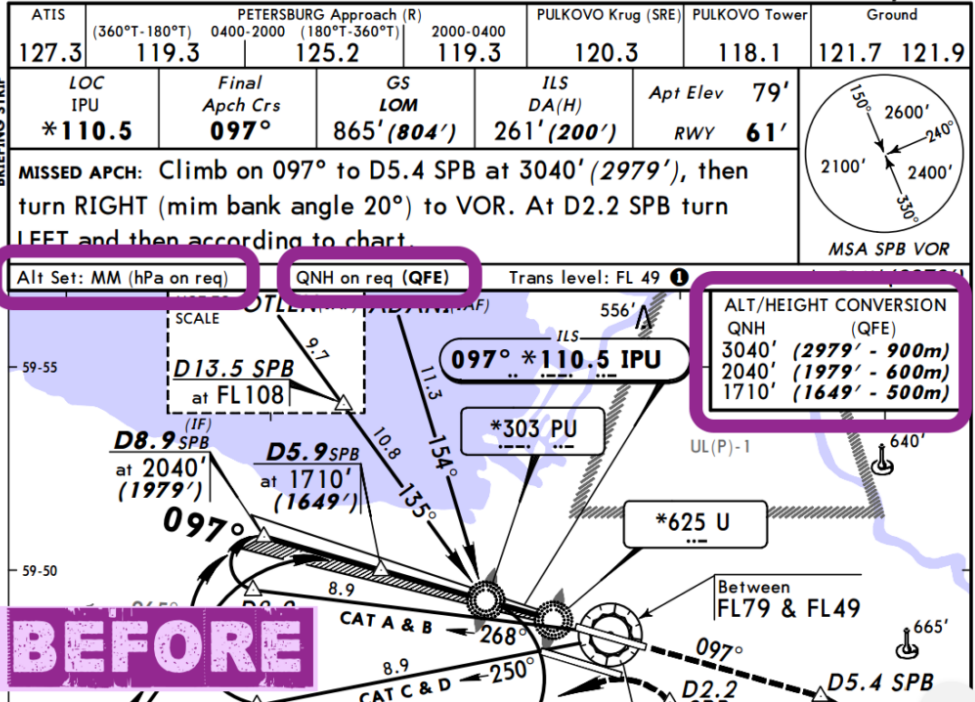
- The ALT/HEIGHT conversion box is gone

- The “Alt Set” or Altimeter Setting box shows hPA (Hectopascals) instead of MM (millimeters), which means a QNH-based approach
- Previously charts showed **QFE** in bold which meant that was the preferred altimeter setting, now it’s QNH.

ULLI/LED
PULKOVO

JEPPESEN
21 MAY 10 (11-1) Eff 3 Jun

ST PETERSBURG, RUSSIA
ILS Rwy 10L



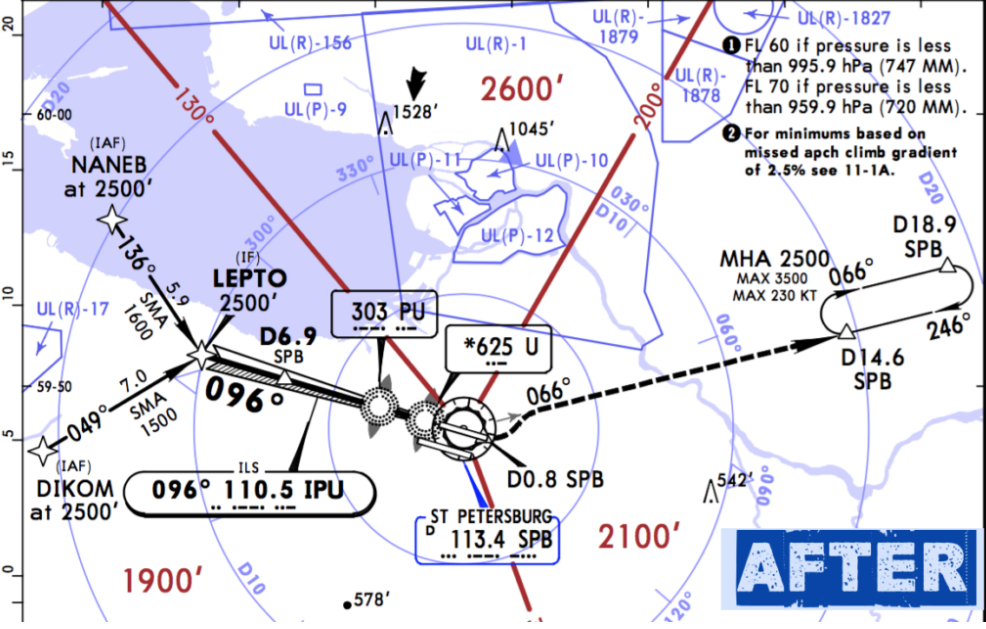
ULLI/LED
PULKOVO



27 JAN 17 **11-1** Eff 2 Feb

ST PETERSBURG, RUSSIA
ILS Rwy 10L

ATIS (Russian) 127.3 127.4	PETERSBURG Approach (360°T-180°T) 0600-1600 (180°T-360°T) 119.3	1600-0600 125.2	1600-0600 119.3	PULKOVO Krug (TWR) 120.3	PULKOVO Tower 118.1	Ground 121.7
LOC IPU 110.5	Final Apch Crs 096°	GS LOM 850' (789')	CAT I, II & III ILS Refer to Minimums	Apt Elev 79' Rwy 61'	<p>MSA SPB VOR</p>	
<p>MISSED APCH: Climb STRAIGHT AHEAD on 096°, at D0.8 after SPB turn LEFT onto R-066 SPB, proceed to D14.6 SPB climbing to 2500' then join holding</p>						
Alt Set: hPa (MM on req) Rwy Elev: 2 hPa		Trans level: FL 50		Trans alt: 3500'		



References:

- Official Russian announcement (in Russian, but you know what to do).
- The AIC for ULLI with a summary of the change.
- Read more on metric altimeter settings at Code7700.com