

Finding Some Changes Requires Effort

It's one thing to have the current chart available for a procedure; it's another to know the one you used recently has changed since then, and how. Unless pilots seek out such information on a regular basis—every 28 days, at the start of a new publishing cycle—they may not know about them. And unless they specifically look for errors and errata, they may not get the word their airborne database isn't complete.

At right are screenshots from the FAA's AeroNav Web site, showing the published procedures available at the Manassas (Va.) Regional/Harry P. Davis Field (KHEF). The top image references the publishing cycle ending February 6, 2014, while the bottom one addresses the one replacing it and beginning the same day. Circled in red on the bottom image are the entries in the "Compare" column, denoting changes to the procedures since the last cycle. Clicking those links will bring up a PDF document reproduced and discussed in the sidebar on the next page.

So far, we've been focused simply on charting, to the exclusion of the databases in our panel-mounted navigators. Presuming we have a database for the current cycle, and presuming we correctly update the panel-mounted hardware, everything we need is there, right? And if there was a problem, we'd have heard about from the data provider, right? Ummm...no, not necessarily.

In fact, Jeppesen—which provides the navigation data for my panel-mount Garmin 530 navigator—routinely publishes notices about incorrect or incomplete information in its databases. An excerpt from a recent NavData Alert is reproduced below. It advises that data for two approach procedures at the Newark (N.J.) Liberty International Airport (KEWR) include incorrect coordinates and should not be used until revised at the next publishing cycle.

But the average pilot may not know about this specific problem at KEWR unless he or she is looking for it. Jepp's NavData Alert specifically notes, "[NavData] Alerts are not distributed by Jeppesen to individual airline, business aviation or general aviation pilots, but are available to them on the Jeppesen Web site, www.jeppesen.com."

City	Airport	Altitude	Size	Flag	Type	Procedure	Compare
Manassas	Manassas Regional Airport	1000	1000	0	AP	STRIP APPROACH	No Change
Manassas	Manassas Regional Airport	1000	1000	0	AP	ALTERNATE APPROACH	No Change
Manassas	Manassas Regional Airport	1000	1000	0	AP	STRIP CLIMB	No Change
Manassas	Manassas Regional Airport	1000	1000	0	AP	STRIP CLIMB (SINGLE)	No Change
Manassas	Manassas Regional Airport	1000	1000	0	AP	STRIP CLIMB (DUAL)	No Change
Manassas	Manassas Regional Airport	1000	1000	0	AP	STRIP CLIMB (DUAL) (S)	No Change
Manassas	Manassas Regional Airport	1000	1000	0	AP	STRIP CLIMB (DUAL) (S) (S)	No Change
Manassas	Manassas Regional Airport	1000	1000	0	AP	STRIP CLIMB (DUAL) (S) (S) (S)	No Change
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Manassas	Manassas Regional Airport	1000	1000	0	AP	STRIP CLIMB (DUAL) (S) (S) (S) (S) (S) (S) (S) (S) (S) (S) (S)	No Change
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Manassas	Manassas Regional Airport	1000	1000	0	AP	STRIP CLIMB (DUAL) (S)	Compare
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JEPPESEN.
NavData® Alert

!! URGENT !!

Date: 02 January 2014
 Subject: Newark, New Jersey
 Newark Liberty Intl (KEWR)
 RNAV (RNP) Y Rwy 28 [R28-Y]
 RNAV (RNP) Z Rwy 28 [R28-Z]
 Cyclec 1313 and 1401
 Procedures Unusable

Jeppesen NavData for cycles 1313 and 1401, effective 13 December 2013 and 9 January 2014 respectively, contain incorrect coordinates for the runway 28 Missed Approach Point for the RNAV (RNP) Y Rwy 28 [R28-Y] and RNAV (RNP) Z Rwy 28 [R28-Z] approach procedures at Newark Liberty Intl, Newark, New Jersey (KEWR).

THEREFORE, DO NOT USE THE RNAV (RNP) Y RWY 28 [R28-Y] AND RNAV (RNP) Z RWY 28 [R28-Z] APPROACH PROCEDURES IN CYCLES 1313 AND 1401 NAVDATA.

Revised coding will appear in Jeppesen NavData for cycle 1402, effective 06 February 2014. Until then an entry will appear in the NavData Change Notices beginning 16 JAN 14, and this Alert will be posted on the Jeppesen Web site (<http://www.jeppesen.com/company/alerts/aviation-alerts/jeppesen-united-states>).

WE STRONGLY URGE YOU TO MAKE THIS INFORMATION AVAILABLE TO APPROPRIATE CREW MEMBERS OR CUSTOMERS IMMEDIATELY!