

February 16, 2018

## *Q1 2018 PBS Software Updates*

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## Introduction

This *PBS Notepad* will cover items for the upcoming software update, N-Crew Planning version 17-7, to be installed on the NAVBLUE PBS system. In addition, our system is receiving hardware upgrades that will include a change to the login web address.

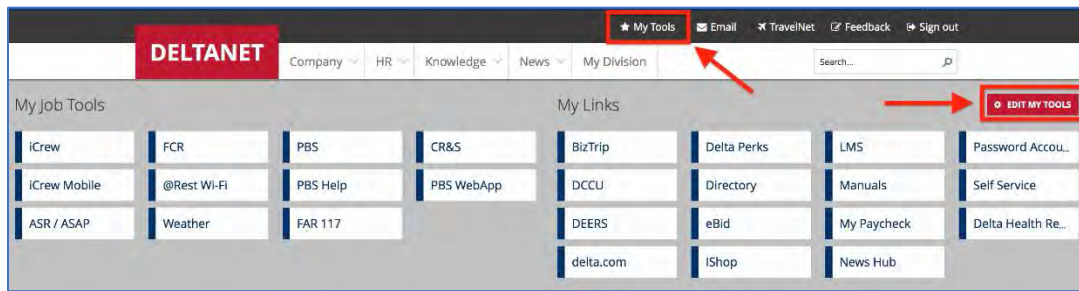
## PBS System Updates

### New PBS Login Web Address

Starting on February 20, Delta Air Lines and NAVBLUE Inc. will begin a migration of hardware and hosting sites that encompass our PBS system. The first step will be the locking and active replication of all data on the existing servers accessed through the domain, [deltapilotbids.delta.com](https://deltapilotbids.delta.com). At 0900E on February 22, [deltapilotbids.delta.com](https://deltapilotbids.delta.com) will be deactivated and the new environment will become active. ***The web address (URL) that all Delta pilots use to login into PBS is changing.*** Please bookmark these addresses in all of the browsers you use to access PBS.

WebApp <https://dalpbs.navblue.aero/webapp>  
Online WebUI <https://dalpbs.navblue.aero>

*If you opt to login to PBS through the DeltaNet, please take the time to edit or add your own links*



To prepare for this migration, please be sure that you know your PBS password. There is no requirement to ever change your PBS password, so make sure you're using your PBS password and not the password from other URLs ending in *delta.com* (such as iCrew or DeltaNet). The new PBS URL will end in *navblue.aero*, so the prior autofill error that many pilots regularly encounter with an incorrect stored password should no longer occur.

*Please take the time to login to PBS using the new URL prior to CQ bidding closing on March 1 so you are prepared for the April bid period opening NLT 1800E on March 4. If you do not have a password recovery email registered in PBS, please submit one ASAP. We suggest using your Delta email address which you can easily use with your EFB.*

A byproduct of this change to the URL is that the WebApp data cached in your browser will be unique to only our PBS data and not comingled with any other data associated with the *delta.com* domain.

## Browser Cache: navblue.aero

To assure that you are running the most up to date version of the WebApp, please conduct a complete clearing of your browser's cache. From this point on you will clear the domain navblue.aero. The latest version of the PBS WebApp will be posted on the PBS Information Screen.

## System Enhancements

### Pairing Dates Display


An enhanced view of pairing start dates has been added as a default view of pairings in both the Pairings Screen and Bids Screen. This new view includes the previous pairing information and options such as Check-In/Check-Out times, credit value, TAFB, Layover Stations, Positions, and Aircraft Types, and Pairing Length, but now includes the Departure Dates circled over the dates seen in the horizontal calendar.

Pairing ID	Check-In	Check-Out	Credit Value	TAFB	Layover Stations	Positions	Aircraft Types	Pairing Length
3326	05:10	19:15	010:36	037:05	BHM	A,B	738	02 Days
3327	05:10	19:15	017:44	062:05	BHM,BZN	A,B	738,739	03 Days
3328	05:10	16:37	016:59	059:27	BOS,SEA	A,B	738	03 Days

This view will also include indications of pre-awarded events on your calendar by both underlining and graying out the dates. In the example above, the pilot has CQ from March 4 through March 5 and SVAC from March 18 through March 24. If you hover over these dates, a popup box will indicate the event.

Pairing ID	Check-In	Check-Out
3326	05:10	19:15
3327	05:10	19:15

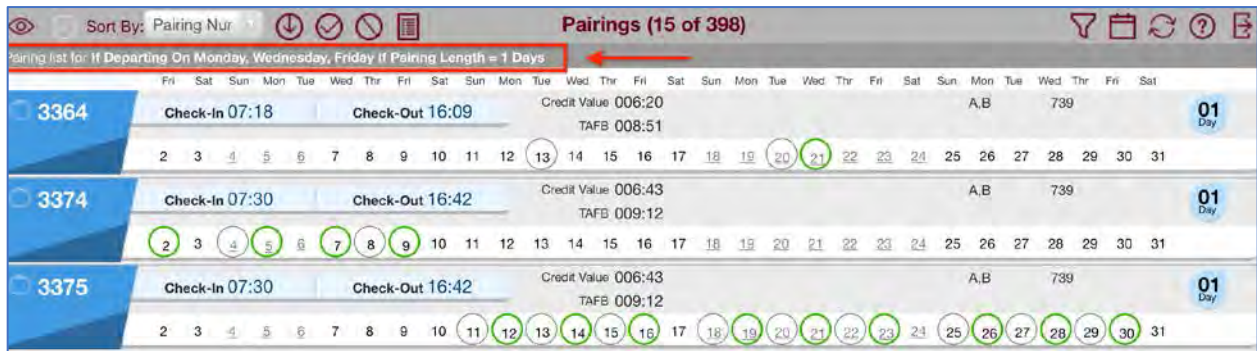
*\*Note: Tablets such as iPads where you do not have the option of a mouse or track pad to hover, the first "tap" over an item serves as the hover over and the second "tap" serves as your clicking or selection.*

This view is the default view on the Pairings and Bids Screens but if you opt to turn it off, click on the eyeball icon  on the upper left-hand corner of the screen and deselect (remove check mark) for 'Dates'.



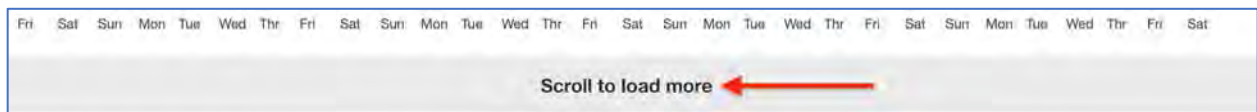
### Analysis Function Added to Pairings Search

An additional benefit to the new Dates view is an enhancement to the Pairings search function. With this enhancement, bidders will now enjoy analysis functionality previously exclusive to the Bids Screen. In the example below, the bidder has done a pairings search for 1-Day pairings departing on Mondays, Wednesdays, and Fridays. The departure dates that match the search are now circled in green and all other dates of operation remain circled in gray.



### Additional System Enhancements

- The number of pairings that load on the Pairings and Bids screens has doubled to fifty at a time. Each time you swipe up or down, an additional fifty pairings will load



- The option of 'Counting Deadhead Legs' has been added to the Redeye search and bid parameter
- Changes to the print option for the PBS WebApp Calendar that makes it printer friendly in Landscape
  - For those printing from iPad, you must have [AirPrint](#) set up and Wi-Fi enabled
- Changes to the Default Bid that allows the users to deselect invalid dates from previous bid periods

- Enhancements to the icons for Pairings, the 'select' check marks, and improvements to select/deselect that make it more overt to the user

## iPad Pro EFB and PBS

The PBS Committee has engaged with NAVBLUE for several months to be sure that the Delta rollout of the iPad Pro goes smoothly for those who opt to use their iPad for bidding. The NAVBLUE PBS WebApp has been certified for use with iPads since its inception and has routinely outperformed other tablets to include the Surface 3. The processor on the iPad Pro pilots are receiving soon is much improved over that of the S3. Many Delta pilots already use Mac and iOS devices for bidding. For example, during last month's bidding, approximately 25 percent of the bidders used Mac OS and 12 percent used an iOS device. Going forward we hope to optimize the WebApp for areas unique to the iPad Pro versus other iPad versions and the iPhone.

Some accessories available for purchase, such as the [iPad Pro Smart Keyboard](#) and the [Apple Pencil](#) have undergone some initial testing with the WebApp. The smart keyboard works well with the WebApp and allows the user the ability to type in any of the search box fields such as Pairing Number, Work Start/End Station, and Layover Station. The Apple Pencil is far more than just a stylus and will require enhancement to the WebApp to work properly, but any standard stylus works as intended with the current version.

One significant difference between the Surface and the iPad is that, with the iPad, all functions (to include that of the PBS WebApp) require actually touching the screen, whether it is with a finger or a stylus. But you should expect improved performance to that of what you have encountered with both the Surface 2 and Surface 3.

As the launch date for mass distribution of the iPad Pro draws closer we will provide additional guidance through *PBS Notepads* and videos on the PWG YouTube Channel.

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