



APA 2118

NAVBLUE BIDDING QUICK REFERENCE

TRAINING



APA 2118 TRAINING

NAVBLUE BIDDING QUICK REFERENCE

After Log in and sync the Info page will appear.

Info

Calendar

Pairings

Bids

Results

Information

Bidder Details

Name : W Clark

Employee Number : 00111

Bid Period : January 2027

Bid Period Start : 2027-01-01

Bid Period End : 2027-01-31

03 D

02 D

04 D

01 D

Total Pairings Day Wise

LAS-320-CA

Eligible: Yes

Seniority: 53

Category Seniority: 10 of 25 (40.0%)

Line Check Airman: No

Oners: No

Reduced Block: No

Restricted Equipment:

Restricted Location:

Restricted Positions:

Restricted Location Groups:

Shadow Dates:

Bidding Information

Posted on 03 Sep, 2026 05:40

Carry in Activities

G4008

→ LAS 09 Sep, 2026 07:15

← FAT 09 Sep, 2026 07:45

→ FAT 09 Sep, 2026 08:35

← LAS 09 Sep, 2026 09:05

The top blue header is visible from any screen. It always displays:

- Start and end of the current bid period
- Confirmation number of your last bid submission
- Date and time of last submitted bid
- Your name, category and seniority number
- Online status, see Off-line and On-line Mode for more information.

The gray header below the blue header changes to display information based on the screen you are using. The buttons vary depending on the screen and if you are on-line or off-line. Use the panel on the left side of the screen to navigate to a new tab. Depending on the size of your screen or browser the panel may collapse. Click on the arrow to make the panel appear and click it again to collapse.

Info

Calendar

Pairings

Bids

Results

Calendar Tab Displays:

- Pre-awarded activities.
- Snapshot in time. Not live data.
- Informational

Pairings Tab:

- Filter & Look at Pairings

Bids:

- Submit Line or Reserve bids
- Standing Bid
- Bid Preference Colors

Calendar

NOV 2014

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 01 02

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01

02

Once bidding opens, the calendar will not update. It is a snapshot at the time bidding commenced.

☐ S70001P	Check-In 04:55	Check-Out 12:01	Credit Value 005:01 TAFB 007:06	CA	737	01 Day																									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
☐ S70002P	Check-In 05:00	Check-Out 11:59	Credit Value 004:54 TAFB 005:59	CA	737	01 Day																									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
☐ S70003P	Check-In 05:00	Check-Out 11:03	Credit Value 003:58 TAFB 005:03	CA	737	01 Day																									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
☐ S70004P	Check-In 05:05	Check-Out 11:57	Credit Value 004:47 TAFB 005:52	CA	737	01 Day																									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

You can customize the pairing information displayed. You can view the information that is relevant to you in making your decision to bid for or avoid pairing.

1 Pairing Bid Group

2 Waive

3 Set Condition

4 Prefer Off

5 Avoid Pairings

6 Award Pairings

Award Pairings

Recommended Bid Order:

- Waive
- Set Condition
- Negative bids (recommendation)
 - Prefer Offs
 - Avoid
- Positive bids
 - Award specific pairing numbers
 - Trip preference types (days, credit, show time etc.)
- Award pairings

02



APA 2118 TRAINING

NAVBLUE BIDDING QUICK REFERENCE

Bidding

Waive Bid Preferences:

Waive bid preferences tell the N-PBS Scheduler that you want certain rules adjusted or disregarded while your block is built. Some rules can be completely disregarded, while other rules can only be adjusted. The rules that you can waive are all visible in the interface. If a rule isn't visible, you can't waive it.

Set Condition Bid Preferences:

Using Set Condition bid preferences tells the N-PBS Scheduler something about your block, by setting a global condition of some type, such as maximum or minimum credit, patterns of days on or off. There are two ways that Set Condition bids are placed in the bid group, they are either placed automatically at the top of the bid group, or they can be placed above or below Avoid and Prefer Off bid preferences but are forced above Award bid preferences.

Positive and Negative Bid Preferences:

Negative Bids

- Prefer Off
 - » Prefer Off bid preferences request dates or days off during the bid period. You can select days of the week, specific dates or ranges of dates, and times of day that you want to be free of duty. Prefer Off bid preferences are negative bids that exclude pairings from consideration.
- Avoid Pairings
 - » Negative bids remove pairings from the available pairing pool, while positive bids take pairings from the available pool and add them to your block. With negative bids only one instance of the bid preference within the pairing must match the bid preferences.

Positive Bids

- Award Pairings

Award Pairings bid preferences identify the things you want to do, your work preferences, for the current bid period. Award Pairings bid preferences include options that identify characteristics of pairings that you like, such as types of layovers, duty duration, pairing credit etc. Award Pairings preferences include pairings for consideration; these bids add pairings to your block.

Reserve Bid Group

If the N-PBS Scheduler reaches this group it stops processing your Pairings bid. You are marked as on Reserve, and the N-PBS Scheduler begins processing the next crewmember's Pairings bid group. Once all Pairing bid groups have been processed, the N-PBS Scheduler begins to process all Reserve bid groups in seniority order. The N-PBS Scheduler does not move back to your Pairings bid group, and you are awarded a reserve block only.

Else Start New vs. Clear Schedule and Start Net Bid Group:

Else Start Next Bid Group

Bid Groups are independent of each other. Bid Preferences are only relevant for the bid group they are contained in. The N-PBS Scheduler clears anything (Pairings or Reserve Days) and begins processing the next bid group.

Else Start Next Bid Group can be added to the end of all Prefer Off and Avoid bids along with certain Set Condition bids, in both a Pairing and Reserve bid group. If you do not see the Else Start Next Bid Group option, it is not available. By attaching the Else Start Next Bid Group option, you tell the N-PBS Scheduler that if a legal schedule cannot be created using this bid preference you would prefer to move to the next bid group, either a Pairings bid group or a Reserve bid group.

If you use this command in your last bid group, the N-PBS Scheduler uses the system-generated bid groups to complete your block; this means that the N-PBS Scheduler will attempt to build you a pairings block using the Award Pairings system-generated bid preference. If a complete block still cannot be built, the N-PBS Scheduler attempts to build you a Reserve block using the system-generated bid preference Start Reserve.



APA 2118 TRAINING

NAVBLUE BIDDING QUICK REFERENCE

Clear Schedule and Start Next Bid Group

Bid Groups are independent of each other. Bid Preferences are only relevant for the bid group they are contained in.

Any Pairings awarded from previous bids are removed if a Clear Schedule and Start Next Bid Group is triggered.

Clear Schedule and Start Next can only be placed inside a Pairings bid group. You cannot attach this bid to another bid. By adding a Clear Schedule and Start Next bid, you tell the N-PBS Scheduler to clear your schedule of any awarded pairings and begin processing the next bid group. A Clear Schedule and Start Next bid is forced to the bottom of your bid group and any bid preferences added to that bid group are forced above the Clear Schedule and Start Next bid preference.

If you use Clear Schedule and Start Next Bid Group, keep the following points in mind:

- The N-PBS Scheduler only uses the specific bid preferences you provide in the last bid group; optimization such as substitution and shuffling is performed to try and complete your schedule prior to executing the Clear Schedule and Start Next Bid Group command.
- If you use this command in your last bid group the N-PBS Scheduler uses the system-generated bid groups to complete your block; this means the N-PBS Scheduler will attempt to build you a pairings block using the Award Pairings system-generated bid preference, if a complete block still cannot be built the N-PBS Scheduler attempts to build you a Reserve block using the system-generated bid preference Start Reserve.

Substitution

Substitution replaces a pairing(s) awarded from a higher bid preference with a pairing(s) that match the same higher bid preference in order to fit pairings from a lower bid on the block. Many pairings may match a specific bid preference, so substitution is used to try different combinations of matching pairings.

For example, if the N-PBS Scheduler is trying to fit a pairing on the block that matches bid preference 3, but the pairing conflicts with a pairing that matches bid preference 1, the N-PBS Scheduler may try to substitute the pairing matching bid preference 1 with another pairing that also matches bid preference 1 but starts on a different day and doesn't conflict with the pairing that matches bid preference 3. Substitution allows the N-PBS Scheduler to successfully fit pairings that match both bid preferences on the block.

Vertical Swapping

Swapping finds pairings already awarded to more senior block holders that would fit on the block being built, and tries to replace the pairings of the more senior block holder with equally desirable pairings from either open time or other blocks.

- pairings can only be removed from another block if an equally desirable substitution (that matches the bid that originally awarded the pairing) can be made.

The pairings need to match the exact same bid preferences (including honoring any Prefer Off or Avoid Pairings bid preferences), but they don't need to be the same as or equivalent to each other in aspects that the preference did not stipulate.

- if a pairing is swapped from a block that is over the Threshold Credit Value, the swap must keep the credit value above the Threshold Value.
- if a pairing is swapped from a block that is between the Minimum and Threshold Values, the swap must keep the credit value above the Minimum Credit Value.



APA 2118 TRAINING

NAVBLUE BIDDING QUICK REFERENCE

Shuffling

Shuffling is triggered when your block can't otherwise be completed using your specific bid preferences. This is the last step before Denial Mode.

Shuffling looks for different combinations of pairings that satisfy Award Pairings preferences located below the last negative bid preference (Prefer Off or Avoid Pairings preference). The goal is to complete the block without having to deny any (or additional) bid preferences. The result is that crewmembers are awarded pairings that match their Award Pairings preferences, but not pairings that necessarily match their highest Award Pairings preferences. The result is a complete block with the understanding that ultimately their higher priority bid preferences were honored and as a result.

Pairings awarded by Followed By bid preferences are not shuffled.

You may want to consider the order in which your Award Pairings and Avoid Pairings bid preferences appear in your bid, because shuffling only looks at the pairings awarded by the Award Pairings preferences that come after the last deniable bid preference.

Denial Mode

If shuffling does not produce a complete block, the N-PBS Scheduler enters Denial Mode. In Denial Mode, the N-PBS Scheduler removes your (Set Condition, Prefer Off and Avoid Pairings) bid preferences.

When denial mode is needed, the N-PBS reads the 1st bid preference in the bid group and tries to build a line that honors this preference, along with any Award Preferences entered. It then reads the 2nd bid preference (in the bid group) and tries to build a line that honors this preference in addition to any preferences Set Condition, Prefer Off and Avoid Pairings already honored - i.e. if the first preference was honored, the system will now try to honor the first and second preferences together, but if the first preference was denied, the system will now try to honor the second preference on its own with any Award Preferences entered.

The N-PBS Scheduler goes through your entire bid this way. By continuing to add bids from the top down in this way, the N-PBS Scheduler will find the best possible line given the bids in this bid group.

Denial Mode handles certain deniable bid preferences differently:

- Set Condition and Avoid Pairings bid preferences are not used at all, even if you have more than one option on the bid preference, such as Landings in SFB, LAS.
- Prefer Off bid preference options are removed one at a time if you have more than one option on the bid preference, such as a list of preferred days off. In this case, Denial Mode removes the date at the end of the list first and works towards the left if it needs to delete additional days or dates.

The N-PBS Scheduler tries to award pairings to reach the Threshold Value for a given Credit Window. However, if your block is above the Minimum Value, the N-PBS Scheduler does not go into Denial Mode to force your block above the Threshold Value.

The N-PBS Scheduler will abandon the current bid group and move to the next bid group if a bid preference with an Else Start Next Bid Group or Clear Schedule and Start Next Bid Group cannot be honored.



APA 2118 TRAINING

NAVBLUE BIDDING QUICK REFERENCE

Bid Groups are independent of each other. Bid Preferences are only relevant for the bid group they are contained in. The N-PBS Scheduler clears anything (Pairings or Reserve Days) and begins processing the next bid group.

Administrators set the Minimum, Threshold and Maximum Values for Minimum, Normal and Maximum Credit Windows.

If you request a Minimum credit block (Set Condition Minimum Credit) or a Maximum credit block (Set Condition Maximum Credit), the N-PBS Scheduler WILL go into Denial Mode if the block is not above the Minimum Value, even though the block may be within the Normal Credit Window.

If Denial Mode cannot honor the Set Condition Minimum/Maximum Credit bid, the next completion attempt reverts to the Normal Credit Window.

Secondary Line Generation (SLG)

If Denial Mode has removed all deniable bid preferences without producing a complete block, the N-PBS Scheduler tries to create a block using only the Award bid preferences. If the N-PBS Scheduler still can't create a block, it makes a final attempt using only the system-generated Award Pairings bid preference. This final attempt, called Secondary Line Generation (SLG), ignores all preferences and performs an exhaustive search to find you a complete block. If you don't have any deniable bid preferences, Denial Mode goes directly to the final completion attempt and attempts to find you a complete block using SLG.

Coverage Awards

Stacks are the number of pairings operating within a critical period that remain unassigned. Stacks may result from spikes in the flight schedule during a given period or an abnormally high number of requests for the same day off, such as Thanksgiving or Christmas Day.

Pairing stacks happen when too many pairings are unassigned

Coverage Awards ensure work coverage and take precedence over any bid preferences. The N-PBS Scheduler makes multiple passes through the schedule, to ensure that all rules are met and all pairing stacks fall within the limits set by Crew Planning. Coverage awards occur on each pass, but the N-PBS Scheduler adjusts its settings for each pass as it brings the stacks within acceptable limits.

Critical Period - a critical period is a specific time period determined by how pairings and rules interact. For example, a critical period may occur from 23:30 Dec 24th to 01:30 Dec 26th.

Pairing Stack - pairing stacks represent a set of mutually exclusive pairings (only one of these pairings can be held by a Crewmember at a time); coverage awards is triggered when pairings must be forced on Crewmembers to avoid too many pairings remaining in open time during a critical period (based on the maximum stack height setting).

A pairing stack is "triggered" for coverage awards during a pass when the N-PBS Scheduler calculates it must attempt to force the stack on every remaining Crewmember to avoid having the final number of unassigned pairings operating in a critical period exceed the maximum value set by Crew Planning. Once a stack is triggered, the N-PBS Scheduler needs to eliminate it through coverage awards.

To eliminate or reduce stacks, the N-PBS Scheduler needs to award the pairings in the stacks by assigning them to junior Crewmembers, despite those specific preferences conflicting with the pairings that need to be awarded. The NPBS Scheduler determines where it needs to start awarding pairings from the stack, and any Crewmembers that fall below this point receive a Coverage Award pairing (subject to legalities and pre-awards). Coverage Award pairings are assigned to a block first, before the N-PBS Scheduler starts to build the rest of a Crewmember's block using their bid. This pairing is marked as an unmovable event, like a pre-award, training or vacation.



APA 2118 TRAINING

NAVBLUE BIDDING QUICK REFERENCE

The N-PBS Scheduler tries to find a pairing in the stack that either meets the Crewmember's preferences or conflicts with the least number of Avoid Pairings and Prefer Off bid preferences (in order of priority) and also satisfies the Crewmember's award preferences. Basically, if the N-PBS Scheduler can't meet all the bid preferences, it tries to award each Crewmember the pairing that matches as many bid preferences as possible.

Because pairings vary in length, and interact with non-overlapping pairings due to legality rules, solving a stack for one critical period may result in the emergence of a stack during another critical period. Because of these interactions, on rare occasions it may appear as if the system has violated seniority by, for example, a junior Crew member holding a day off specifically requested by a more senior Crew member. When, in fact, there was no way to combine the flight duties such that the work was covered and rules regarding rest and max duty were respected.

If a pairing awarded as Coverage violates a Prefer Off or Avoid Pairings bid that has an Else Start Next attached to it, the N-PBS Scheduler attempts the Else Start Next before awarding pairings from the stack.

If multiple pairing stacks have been triggered, the N-PBS Scheduler assigns a pairing from each triggered stack, starting with the stack closest to the beginning of the bid period and continuing to the end of the bid period, unless a priority stack date has been triggered. A priority stack date is a critical period that takes precedence over all other pairings that need to be awarded first. The priority stack date helps to ensure that seniority for a specific date isn't violated by Coverage Awards. In addition to the existing primary stack date, PBS offers a secondary priority stack date. The secondary date can only be enabled if the primary unstacking date is enabled.

NAVBLUE BIDDING STRATEGIES

Strategies:

Commuters

- Days off
- Pairing Start & End Times
- Pattern Bids
- Consecutive Days off
- Minimum Days off
- Pairing Length: multi-day trips

Low Seniority Bidders

- Days off
- Multiple Bid Groups
- Specific to Generic
- Too many "Avoids" may severely impact solver's ability to award pairings without entering Denial Mode.

Mid-Seniority Bidders

- Days off
- Avoid
- Specific pairings followed by conditions such as "else start next"
- Multiple Bid groups
- Specific to Generic
- Bid trips by PCH or show time

Senior Bidders

- Days off
- Avoid
- Specific pairings followed by conditions such as "ClearSchedule & Start Next Bid Group"
- Bid trips by PCH or show time

Techniques:

Use the Bid Analyzer to evaluate the pairings available.

Back up your bids

- Layered safety net: Highly specific and broad generic preferences in the same bid group.

Tier System

- Cascade multiple bid groups with each group relaxing your preferences.

Reserve Cusp

- "Else Start Next" utilize conditional triggers to evaluate specific day-off needs.
- Reserve vs. Pairings: Higher probability for key day off under reserve than poor pairing lines.



NAVBLUE SOLVER LOGIC

How the PBS Scheduler Uses Your Pairing Bids:

Starting at the top of your Pairings bid group, the N-PBS Scheduler reads each of your bid preferences and remembers all restrictions you specify. The N-PBS Scheduler must honor all Set Condition, Prefer Off, and Avoid Pairings bid preference 100% unless you later instruct the N-PBS Scheduler to Forget a bid preference, or the N-PBS Scheduler enters Denial Mode.

When the N-PBS Scheduler reaches your first Award Pairings bid preference, it searches the pool of available pairings (now restricted by any prior Prefer Off and Avoid Pairings bid preferences) and begins awarding pairings that match this preference. Each attempt to place a pairing in your block has a rules check performed against it, to ensure that the resulting block is legal. If the N-PBS Scheduler has awarded as many pairings that match this Award preference as possible and your block is not complete, it moves on to the next preference. The N-PBS Scheduler continues to read your bid until it completes your block or reaches the last bid preference. Once your block is complete, the N-PBS Scheduler stops processing your bid, even if it has not reached the last bid preference. Processing Logic is different in Reserve bid groups. If your block is still not complete when the N-PBS Scheduler reaches your last bid preference, it reads the system generated bid preference, Award Pairings, and begins to fill your block by awarding any available pairings that respect your Prefer Off and Avoid Pairings bid preferences.

If the block is still not complete, the N-PBS Scheduler tries to replace pairings with alternatives that match the same or lower bid preferences and still honor your Set Condition, Prefer Off, and Avoid Pairings bid preferences. For example, the N-PBS Scheduler may remove one pairing that matches bid preference 6 and replace it with two pairings that match bid preference 7 and complete the block. Shuffling only considers pairings that have been awarded by Award bid preferences that appear after the last deniable bid preference in the bid. Also note that shuffling tries create a complete block by replacing pairings that match a higher bid with pairings that have more credit value. Shuffling is the only time when pairings that match a lower bid may be awarded instead of pairings that match a higher bid.

If shuffling does not produce a complete block, the N-PBS Scheduler enters Denial Mode. In Denial Mode, the N-PBS Scheduler deletes your Set Condition, Prefer Off, and Avoid Pairings bid preferences one at a time, starting with the lowest deniable bid preference. After each deniable bid preference is deleted, the N-PBS Scheduler clears your block and goes back to the top of your bid, and starts processing each bid preference again. The N-PBS Scheduler continues to delete deniable bid preferences and reprocess your bid until your block is at the minimum credit window.

How The PBS Scheduler Selects a Reserve Block

Unlike in a pairings bid group; when awarding a reserve block the N-PBS Scheduler does not perform any optimization, such as substitution, swapping or shuffling, nor does the N-PBS Scheduler enter denial mode. However, Coverage Awards may occur to ensure proper coverage. The N-PBS Scheduler tries to give people a reserve block that attempts to honor as many reserve bid preferences as possible.

- when the N-PBS Scheduler starts processing a Reserve bid group it reads the first line Start Reserve and checks to see if a legal reserve line can be built, and then if possible, a legal reserve block is built.
- the N-PBS Scheduler reads the first bid preference and then attempts to build a reserve schedule honoring this bid preference
- the N-PBS Scheduler then reads all subsequent bid preferences, in order from top to bottom, and attempts to build a reserve block honoring as many of these preferences as possible keeping any preferences already Honored
- for example, if the first bid preference is honored but the first and second together cannot be honored, the second preference is denied and the N-PBS Scheduler reads the third preference and attempts to honor preference 1 and 3; this process is continued until all bid preferences have been attempted
- this type of processing awards the best possible Reserve block using the bid preferences provided by the bidder

Denial Mode: Denial mode occurs if the N-PBS Scheduler could not award you a block that reaches the minimum credit window while honoring all your bid preferences. In Denial mode, the N-PBS Scheduler deletes your Set Condition, Avoid Pairings and Prefer Off preferences one at a time that cannot be used to build your line until your block is at or above the minimum credit value.



APA 2118 TRAINING

NAVBLUE BIDDING QUICK REFERENCE

NAVBLUE SOLVER LOGIC

Logic Solve Example:

1 Pairing Bid Group

2 Prefer Off Sunday, Saturday

3 Avoid Pairings If Pairing Check-Out Time > 18:00

4 Award Pairings If Any Duty Legs = 2 Legs

Award Pairings

Available pool of pairings once solver reaches this pilot in seniority.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
TRIP	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu
FWA																														
MDT																														
ABE																														
LEX																														
CHA																														
RFD																														
IND																														
BGR																														

Available trip Either went senior or does not operate that day Removed by preference (number shown) Awarded

2 Prefer Off Sunday, Saturday

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
TRIP	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu
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Available trip Either went senior or does not operate that day Removed by preference (number shown) Awarded

3 Avoid Pairings If Pairing Check-Out Time > 18:00

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
TRIP	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu
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Available trip Either went senior or does not operate that day Removed by preference (number shown) Awarded

Award Pairings

PCH is less than Threshold Value with trips meeting your bid.

No Award solver enters Denial Mode



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NAVBLUE SOLVER LOGIC

1 Pairing Bid Group

2 ~~Prefer Off Sunday, Saturday~~

3 ~~Avoid Pairings If Pairing Check-Out Time > 18:00~~

4 Award Pairings If Any Duty Legs = 2 Legs

Award Pairings

Denial mode occurs if the N-PBS Scheduler could not award you a block that reaches the minimum credit window while honoring all of your bid preferences. In Denial mode, the N-PBS Scheduler deletes your Set Condition, Avoid Pairings and Prefer Off preferences one at a time that cannot be used to build your line until your block is at or above the minimum credit value.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
TRIP	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu
FWA																														
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ABE																														
LEX																														
CHA																														
RFD																														
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BGR																														

Available trip Either went senior or does not operate that day Removed by preference (number shown) Awarded

Are there enough pairings to construct a line?

Yes

Solver reintroduces preferences by priority.

1 Pairing Bid Group

2 ~~Prefer Off Sunday, Saturday~~

3 ~~Avoid Pairings If Pairing Check-Out Time > 18:00~~

4 Award Pairings If Any Duty Legs = 2 Legs

Award Pairings

TRIP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu
FWA																														
MDT							2							2							2							2		
ABE																														
LEX																														
CHA																														
RFD																														
IND																														
BGR							2							2							2							2		

Available trip

Either went senior or does not operate that day

2

 Removed by preference (number shown)

Awarded

Are there enough pairings to construct a line?

No

Solver moves to next preference in order.

1 Pairing Bid Group

2 ~~Prefer Off Sunday, Saturday~~

3 ~~Avoid Pairings If Pairing Check-Out Time > 18:00~~

4 Award Pairings If Any Duty Legs = 2 Legs

Award Pairings

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
TRIP	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu
FWA																														
MDT																														
ABE						2							2							2										
LEX																														
CHA																														
RFD																														
IND																														
BGR																														

Available trip Either went senior or does not operate that day Removed by preference (number shown) Awarded

Are there enough pairings to construct a line?

Yes

Saves this line as the best line available and moves to next preference.

1 Pairing Bid Group

2 ~~Prefer Off Sunday, Saturday~~

3 ~~Avoid Pairings If Pairing Check-Out Time > 18:00~~

4 Award Pairings If Any Duty Legs = 2 Legs

Award Pairings

TRIP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu
FWA																														
MDT																														
ABE						2							2							2										
LEX										3																				
CHA	3															3														
RFD			3																	3									3	
IND				3																3										
BGR							3							3						3								3		

Available trip

Either went senior or does not operate that day

2

 Removed by preference (number shown)

Awarded

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
TRIP	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu
FWA																														
MDT																														
ABE						2							2							2										
LEX																														
CHA																														
RFD																														
IND																														
BGR																														
LINE	FWA		RFD				BGR	FWA		LEX				FWA					RFD		BGR	FWA						BGR	FWA	
	Available trip Either went senior or does not operate that day Removed by preference (number shown) Awarded																													



APA 2118 TRAINING

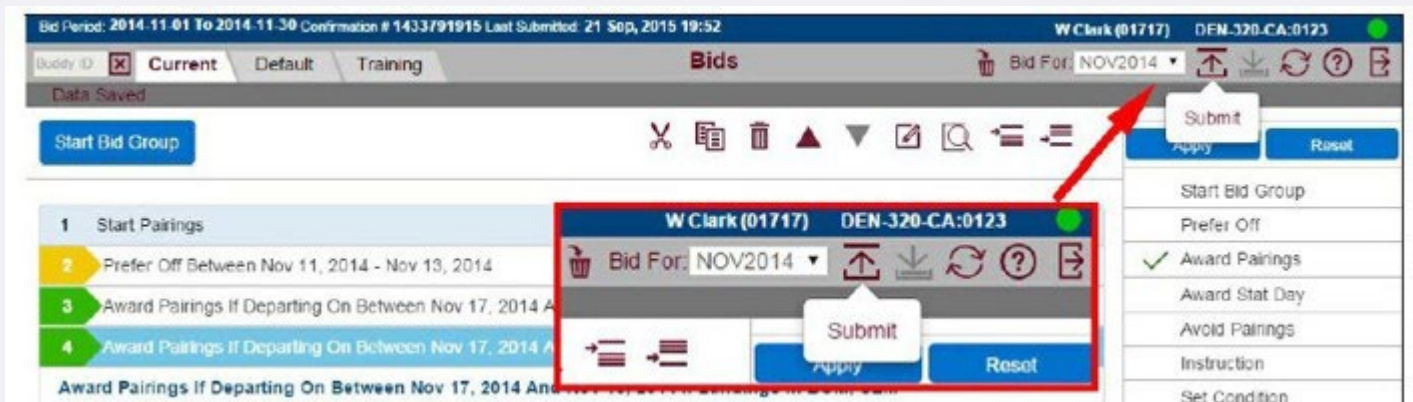
NAVBLUE BIDDING QUICK REFERENCE

NAVBLUE ON/OFF-LINE QUICK REFERENCE

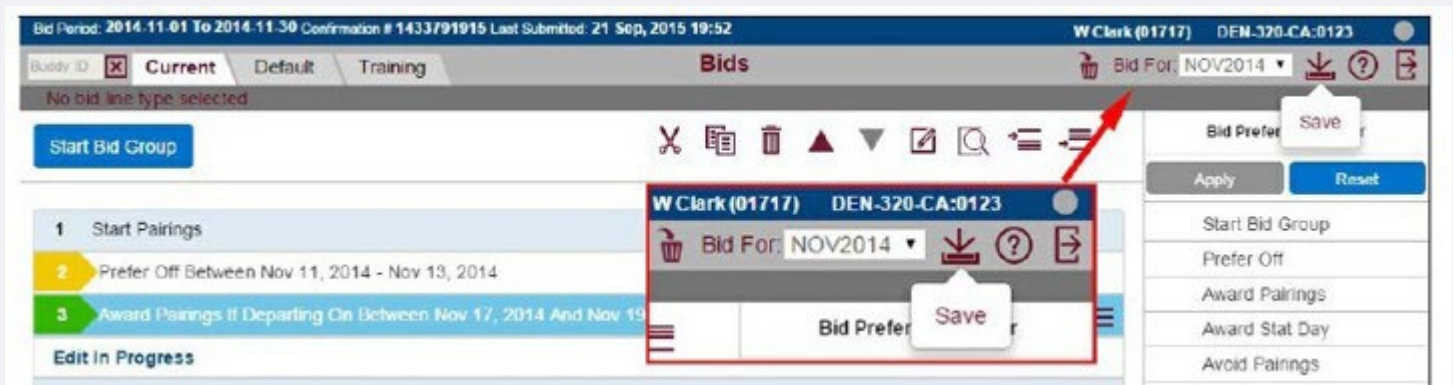
On-Line and Off-Line Modes:

- You can use the N-PBS Bidder to create your bid whether you are off-line or on-line. However, before you can use it off-line you must first log in with an internet connection to sync pairing and other bidding data (absences and carry-in information).
- Multiple users can't use the NAVBLUE PBS interface on the same device, either on-line or off-line, unless they have synced their data.
- You cannot submit your bid until you have a connection. If you are off-line, save your bid before logging out.
- If you are on-line, you can save or submit your bid at any time.

On-Line Mode:



Off-Line Mode:



When you are offline the circle in the top right corner is gray. The Submit and Sync Data buttons are not available. Use the Save button to make sure any changes you make to your bid are not lost. The Save button is only active if your changes are not saved. You are prompted to save any changes if you log out before saving your bid. It is important to log out of the bidding interface instead of closing the browser. There is no prompt to save your bid if you close the browser.

DO NOT: continue on-line bidding until performing a Sync Data when off-line bidding was used.