

WinBid Lines for iPad

WinBid Lines is monthly bidding software for the iPad. It permits airline crews to download, store, view, filter, score, and sort lines for monthly bidding.

The screenshot shows the WinBid Lines app interface on an iPad. At the top, there is a search bar labeled "Find line #" and a "WinBid Lines" title. Below this is a table of flight lines with columns for Line, A/C, Off, Legs, Block, Pay, TAFB, and Crew Position. The table lists various flight lines such as 4574, 4575, 4576, 4577, 4578, 4579, 4580, 4581, 4582, 4583, 4584, 4585, and 4586. A pairing viewer overlay is visible, showing details for pairing 70302, including flight numbers, departure/arrival times, block times, and crew positions. At the bottom, there are three tabs: "All Lines" (246), "Filtered/Scored" (101), and "Pick List" (144). The date "Jun 2012 CLT A320 Cap" and "From Jun 1 to Jun 30" are also displayed.

Three Views: All Lines, Filter/Score Results, and Pick List

WinBid Lines has three different views of the lines for a given bid month. To switch views, press the desired tab at the bottom of the iPad screen.

This close-up screenshot shows the details of flight lines. The top part displays the "Pairing 70302" information, including flight numbers (EQ, 319), departure/arrival times, block times, and crew positions. Below this, there are two rows of flight line details, such as "70579 PHL LAX PIT" and "70355 ORD TPA". The bottom navigation bar is visible, showing the "All Lines" (246), "Filtered/Scored" (101), and "Pick List" (144) tabs. The date "Jun 2012 CLT A320 Cap" is also displayed.

All the views include the pairing viewer feature. Simply double-tap on any pairing number shown in a line, and the full pairing will be displayed. Close the pairing viewer with the close button in the top right corner, or press anywhere else in the

list. The double-tap area as well as the font size increases when the iPad is in landscape mode.

Line	A/C	Off	Legs	Block	Pay	TAFB	Crew	Position
4574	AB	14	39	83:37	83:37	289:56		CAP F/O F/A
								70274 BOS MCI
								70357 BOS DEN
								70220 PIT 70357 BOS DEN
4575	AB	14	39	83:34	84:02	291:38		CAP F/O F/A
								70272 LGA MCI 70179 DEN
								70273 LGA LAS
								70396 LGA MCI 70179 DEN
								70290 LGA LAS
4576	AB	16	36	75:43	76:07	254:51		CAP F/O F/A
								70274 BOS JAX
4577	AB	15	37	81:10				
								70449 PHX PHX
								702
4578	AB	12	34	69:59				
								70011 70189 MEM
4579	AB	14	40	80:48				
								70299 BOS PHX
								70630 LG
4580	AB	14	42	81:16				
								70298 LGA PH
4581	AB	14	50	83:42				
								70321 ATL RDU
4582	AB	15	29	73:50				
								70579 PHX LAX PIT
4583	AB	14	44	82:42				
								70355 ORD TPA
4584	AB	14	45	82:09				
								70210 PHX
								70302 RIC DTW
								70388 TPA MSY
4585	AB	16	43	76:49	77:03	254:17		CAP F/O F/A
								70302 RIC DTW
								70507 PHX PHX DEN
								70302 RIC DTW
								70302 RIC DTW 70187
4586	AB	13	45	80:22	81:15	267:16		CAP F/O F/A
								70372 STL BOS
								70430 STL BOS
								70304 BUF BOS 70168 LGA
								70304 BUF BOS 70161

All three views include access to filters and scores.

The **All Lines** view includes toolbar buttons for adding lines packages, as well as switching bid months, and deleting old lines packages.

The screenshot shows the 'WinBid Lines' application interface. At the top, there are navigation icons for home, back, and search, along with a 'Find Line' search bar. Below the search bar is a table of flight lines. The table has columns for Line, A/C, Off, Legs, Block, Pay, TAFB, Crew, and Position. A detailed pairing popup window is overlaid on the table, showing flight details for pairing 70302. The popup includes a table with columns for EQ, FLT, DEP, TIME, BLOCK, TIME, ARR, and L/O. It also shows duty and rest information, including 'DUTY BLK DH 1/2 MIN 1/3.50 T RIG T PAY' and 'EFF:0603 MARRIOTT COURTYARD RIC 804-652-0500'. At the bottom of the screen, there are buttons for 'All Lines', 'Filtered/Scored', and 'Pick List', along with a date range 'Jun 2012 CLT A320 Cap' and 'From Jun 1 to Jun 30'.

The **Filter/Score Results** view shows the lines from the last filter/score action. If the results were filtered, they will be sorted by pay time (most to least). If the results were scored, they will be sorted by score and also by pay time.

Line	A/C	Off	Legs	Block	Pay	TAFB	Crew	Position	Score
4738	AB	14	36	84:38	84:39	295:44	CAP FIO FIA		Score: 223
4659	AB	14	40	84:25	84:33	290:23	CAP FIO FIA		Score: 223
4744	AB	14	34	84:05	84:32	299:42	CAP FIO FIA		Score: 223
4522	AB	20	27	84:30	84:30	115:20	CAP FIO FIA		Score: 223
4694	AB	14	42	83:58	84:25	285:54	CAP FIO FIA		Score: 223
4673	AB	14	46	83:44	84:24	295:20	CAP FIO FIA		Score: 223
4644	AB	14	35	84:11	84:22	290:29	CAP FIO FIA		Score: 223
4632	AB	15	33	83:50	84:18	290:43	CAP FIO FIA		Score: 223
4619	AB	15	34	83:27	84:13	278:21	CAP FIO FIA		Score: 223
4732	AB	14	39	84:06	84:06	280:36	CAP FIO FIA		Score: 223
4575	AB	14	39	83:34	84:02	291:38	CAP FIO FIA		Score: 223
4731	AB	14	40	84:00	84:00	277:40	CAP FIO FIA		Score: 223
4636	AB	15	32	83:34	83:54	276:27	CAP FIO FIA		Score: 223

Jun 2012 CLT A320 Cap From Jun 1 to Jun 30

The **Pick List** view includes toolbar buttons for deleting lines from the **Pick List** and also for moving lines around in the **Pick List**. The **Pick List** view is where you will finalize your bid choices, including manually moving or deleting lines, as well as printing or emailing the **Pick List** to use for bidding.

Line	A/C	Off	Legs	Block	Pay	TAFB	Crew	Position
4643	AB	16	32	76:07	77:49	259:23	CAP FIO FIA	
4697	AB	14	32	76:22	77:39	263:52	CAP FIO FIA	
4550	AB	16	49	74:54	74:54	220:58	CAP FIO FIA	
4557	AB	12	14	79:16				
4511	AB	13	42	60:08				
4552	AB	13	19	68:15				
4546	AB	12	26	66:40				
4560	AB	12	29	63:42				
4634	AB	18	21	70:09				
4664	AB	14	26	83:17				
4615	AB	14	39	82:02				
4506	AB	11	36	50:15	83:15	172:30	CAP FIO FIA	
4536	AB	14	24	68:41	82:26	136:07	CAP FIO FIA	

Pairing 70152

EQ	FLT	DEP	TIME	BLOCK	TIME	ARR	L/O
321	1543	CLT	18:15	(05:37)	23:52	SEA	25:18

REST: 61

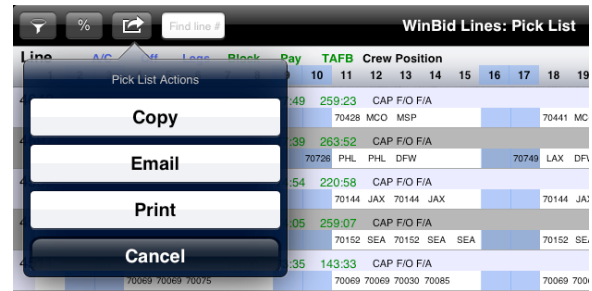
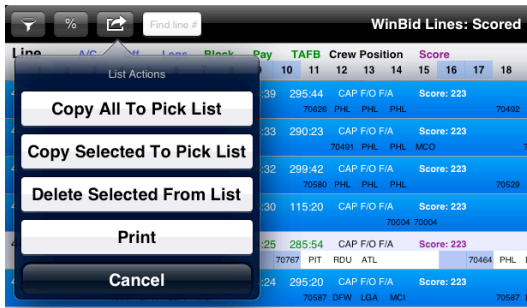
DUTY	BLK	DR	1/2	MIN	1/3	50	T RIG	T PAY
06:52	05:37	00:00	00:00	00:00	00:00	00:00	05:37	

EFF: 0603 ROOSEVELT HOTEL 206-621-1200 ATLANTIC CREW TRANSPORTATION 206-396-8377

TOTAL BLK: 10:28 TAFB: 37:01 TOTAL PAY: 10:35
 AVG GRND: 00:00 EQ CH: 0% EXPENSES: \$74.03
 Pairing 70152 WORKS 66% of the time it could have

Jun 2012 CLT A320 Cap From Jun 1 to Jun 30

Both the **Filter/Score Results** and **Pick List** views have an action toolbar button for copying lines to the **Pick List** and for copy, print, and email.



WinBid Lines Toolbar

The toolbar provides access to all the functions of WinBid Lines. Depending on the view selected, the toolbar will change to reflect the most common actions for the view.

Toolbar: All Lines View



Toolbar: Filter/Score View

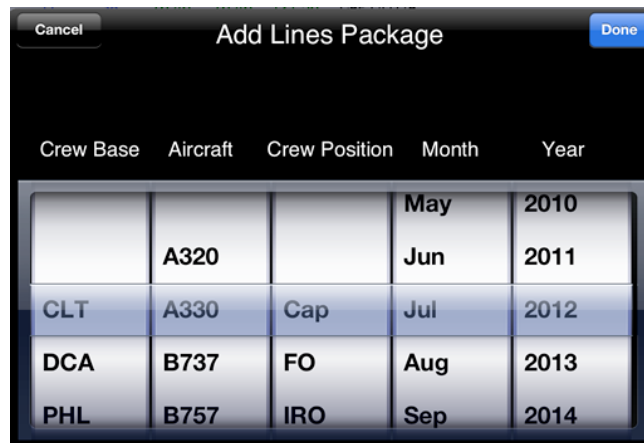


Toolbar: Pick List View



All Lines View: Add Lines Package

The **All Lines** view toolbar has the **Add Lines Package** button will download a lines package for the selected crew base, aircraft, crew position, month, and year. Lines packages are normally available beginning around 45 days prior to when a bid month begins.



After you select a crew base, aircraft, and bid month, WinBid Lines will download and store the lines package using Wifi or a 3g Internet connection. If you want to switch to a different lines package that has already been downloaded, use the **Select Lines Package** button on the toolbar.



All Lines View: Select Lines Package

If you have already added a lines package for a given crew base, aircraft, crew position, and bid month, you can switch to a different one by pressing the **Select**

Lines Package button on the **All Lines** view toolbar. You can also delete lines packages that are no longer being used.



Filtering and Scoring

Filtering and scoring are different processes used to find the most desirable lines for your personal parameters. Think of filters as exclusive. Think of scores as weighted sorts.

Filters permit you to set numerous parameters and to find only the lines that exactly match your selections. For example, if you want certain days off but you also want no red eyes in those lines, such a filter action would show only the lines that have all the days off you desired, as well as lines with absolutely no red eye trips.

Scores permit you to assign values (positive or negative) to various parameters. A line is given a "score" based upon the combination of the score values you set.

Recursive Filtering and Scoring

With both filters and scores you can choose whether to filter/score all the lines, or simply the previous results. Where that might be beneficial is where you filter for parameters that are absolutely necessary, but then want the results ordered on different parameters. An example would be where you must have all Saturdays off, so you apply that filter. Then taking the results from that filter, you score to also have Sundays off and four-day trips. The results from such a scenario would be only the lines that have Saturdays off, but ordered with the most Sundays off and the

most four-day trips at the top of the results list when viewed in the **Scored Results** view.

In the **Set Filters** and the **Set Scores** screens you can use the **Preview** button to get an idea how the results might look. This allows you to tweak the settings to get closer to the desired results.



Set Filters

After you set your desired filtering parameters, you can use the **Preview** button to see how many lines exactly match all your parameters. Press the **Filter** button when you are ready to view the filtered lines in the **Filter Results** view.

The screenshot shows the 'Set Filters' interface with the following sections:

- Dates Off:** A calendar for June 2012 with dates 1, 2, 9, 16, 23, and 30 highlighted in red.
- Trips:** A list of toggle switches for filtering trips:
 - Exclude 1 Day Trips: ON
 - Exclude 2 Day Trips: OFF
 - Exclude 3 Day Trips: OFF
 - Exclude 4 Day Trips: OFF
 - Exclude Red Eyes: ON
 - Exclude All Nighters: OFF
- Time Filters:** Four time-based filters with increment/decrement buttons:
 - Earliest Depart Time (At or After): 00:00
 - Latest Return Time (At or Before): 24:00
 - Block Time (Less Than): 95:00
 - Pay Time (More Than): 60:00
- Reset Filters:** A button to clear all filter settings.
- Previous Filter/Score Results:** A list of 10 line numbers (4738, 4659, 4744, 4522, 4694, 4673, 4644, 4632, 4619, 4732) and a count of 101 lines. A toggle for 'Filter Using Previous Results' is currently OFF.
- Filter Action:** A list of 78 line numbers (4501, 4508, 4509, 4518, 4550, 4569, 4570, 4573, 4574) and a count of 78 lines. 'Preview' and 'Filter' buttons are present.



Set Scores

After you set your desired scoring parameters, you can use the **Preview** button to see the scores for the lines. Remember that you can assign a negative or a positive value to any scoring parameter. The lines will be scored by the combination of your settings. Press the **Score** button when you are ready to view the scored lines in the **Score Results** view

Set Scores

Dates Off

June 2012

S	M	T	W	T	F	S
					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

Don't Want 40 Want

Trips

1 Day Trips 0 OFF

2 Day Trips 0 OFF

3 Day Trips 0 OFF

4 Day Trips 70 ON

Red Eyes 300 ON

All Nighters 0 OFF

Don't Want Want

Layover City

DFW ON

Don't Want 40 Want

Dead Heads

ON 30

Don't Want Want

Reset Scores

Previous Filter/Score Results

4738
4659
4744
4522
4694
4673
4644
4632
4619
4732

101 lines

Score Using Previous Results OFF

Score Action

Score results previewed (line & score):

4689	1074
4694	1007
4673	1007
4744	976
4644	925
4676	925
4684	925
4712	909
4739	907

246 lines

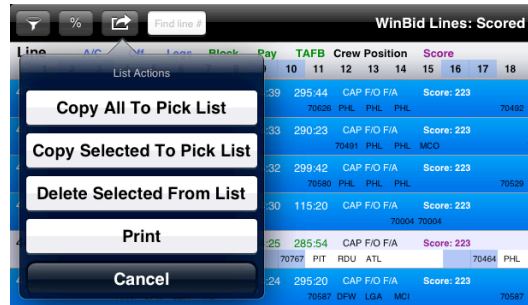
Preview Score



Copying Filter/Score Results to the Pick List

After each filtering or scoring action, the results will be displayed in the **Filter/Score Results** view. To copy lines (or all the displayed lines) to the **Pick List**, use the **Action** button in **Filter/Score Results** view toolbar. To copy selected lines, first press the desired lines and then select the **Action, Copy Selections To Pick**

List button. This will copy the selected lines to the **Pick List**, in the same order as shown, removing all repeated lines in reverse order. All lines added to the **Pick List** maintain the order in which they were added.



You can copy lines into the **Pick List** from as many filters and scoring actions as you need and the **Pick List** will maintain the both the order (with the first lines added on top) and remove any repeated lines.

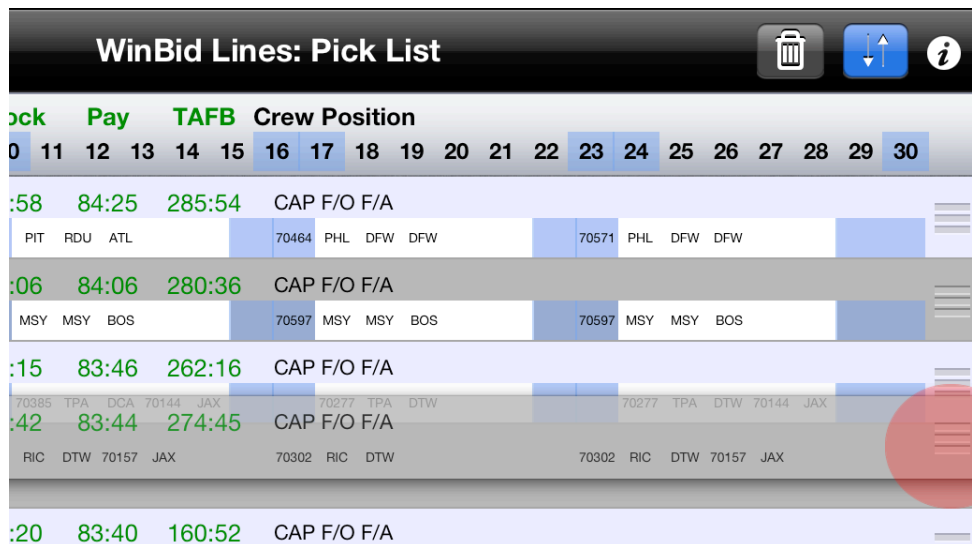


Pick List View: Manually Adjusting Pick List

In the **Pick List** view, the toolbar includes buttons for deleting selected lines and for moving lines.

To delete a line, or multiple lines, make your selections by pressing the line(s), and then press the **Delete** button on the toolbar.

To move lines up or down in the **Pick List**, press the **Move** toolbar button. Press and hold the far right side of any line, then drag the line to the desired location in the **Pick List** and release your finger. Press the blue **Move** button when you are finished moving lines.





Copy, Print or Email the Pick List

The **Action** button in the **Pick List** view has a button for copying the **Pick List** to the iPad pasteboard. If you have an AirPrint printer on your Wifi network, the **Action** button has a **Print** button for printing the **Pick List**. There is also an **Email** button to email the **Pick List**.



Help and Technical Support

Press the **Information and Help** button to access app version information and Help online. You can also contact SafiSoft directly at support@safisoft.com. Be sure to include "WinBid Lines" in the email subject line, as well as your installed version number as listed in the information view.

<http://www.winbid.net/lines>

WinBid Lines Copyright © 2012 SafiSoft All Rights Reserved

FMDB by Flying Meat, Inc. included under terms and conditions of MIT license
MBProgressHud by Matej Bukovinski under terms and conditions of MIT license

Apple, the Apple logo, iPod, and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries. iPhone, iPad, and iPod Touch are trademarks of Apple Inc.