

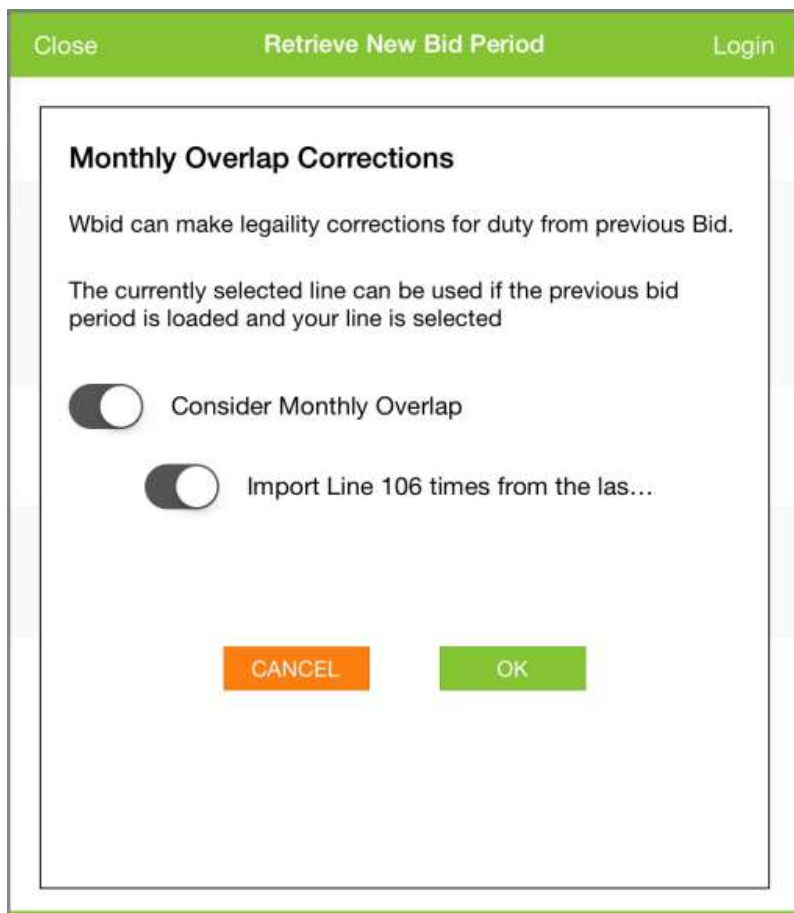
# Month to Month Overlap

The Month to Month Overlap (MTM) in WBid has been around for a long time. It is a very conservative correction, in that WBid will determine if there is a 30/7, 100 hour, multiple trips on the same day, etc.

If WBid determines there is a problem it will either drop a trip in the lead out month (the month your are bidding) or if WBid sees a SIP (Split in Paring – i.e. it passes through domicile), and splitting at the SIP removes the problem, then that is how WBid corrects for the Month-to-Month overlap. The company MTM overlap correction will likely be more robust with deadheads etc.

Since FAR 117 has made 30/7 a non-existent limitation for Pilots, we are working on a MTM correction for Pilots that will incorporate FAR 117 limits. It will take many months to get this algorithm in place.

## How Do I make a Month to Month Overlap Correction?



month line 106.

When you start to retrieve bid data for a new bid period, WBidMax will ask you if you want to make a Monthly Overlap Correction.

If you want to make a MTM overlap correction, you can input your times manually, or automatically.

If you look on the left, you see I have two switches. I can turn on **“Consider Monthly Overlap”**. If I then touch **“OK”**, the manual form for inputting data will appear.

If I turn on both **“Consider Monthly Overlap”** and **“Import Line 106 times from the las...”** switches, then the app will automatically import the times from the previous

## Manually Input Overlap Data

**Overlap Correction**

Block Time	Overlap Choice
Jun 25 00:00	<input type="button" value="Ignore Overlap"/> <input type="button" value="Apply Conservative Overlap"/>
Jun 26 00:00	Breaks only occurs in domicile. This is a conservative method of overlap correction.
Jun 27 00:00	
Jun 28 00:00	
Jun 29 00:00	Too many variables exist to create an overlap resolution where breaks occur outside of domicile.
Jun 30 00:00	<b>Minimum Rest</b>
Jul 01 00:00	The last arrival time of the previous bid period is need to check for minimum rest requirements.
Jul 02 00:00	00:00
Jul 03 00:00	
Jul 04 00:00	
Jul 05 00:00	
Jul 06 00:00	

To prepare for the MTM overlap correction, you will need to manually input the block times on your line for any of the dates shown to the left.

Then, to calculate Minimum Rest, you need to enter you last arrival time on your board.

## Automatic Import of MTM data

To allow for automatic import, open your last month bid data, and then select the line that your were awarded. WBid will then capture the appropriate times from your selected line and then automatically import those times into the

Here is a look at the previous months bid data:

Ord	Line	Points	Wts	Pay	WkEnd	A/P	Off	T234	Fit	S/Hr	VacPay	Vofmt	Vobk	VDrop	SEL	MOV
1	106	1.00	1.00	110.00	wkday	AM	16	0032	93:20	1.18	0.00	0.00	0.00	0		

Save and exit this bid data.

Here is the detail from the previous month line 106

8:09 AM

94%

BWI - CP - 1st Round - June - 2014 (Mock - Data) ( 23...

Reset

Misc

Help

Bid Stuff

Summary

BidLine

Modern

Line No.

Pairing

OVR

VAC

DRP

EOM

CSW

Ord					Line	Points	Wts	Pay	WkEnd	A/P	Off	T234	Fit	S/Hr	VacPay	Vofmt	Vobk	VDrop	SEL	MOV
1					106	1.00	1.00	110.00	wkday	AM	16	0032	93:20	1.18	0.00	0.00	0.00	0		
2					109															
3					117															
4					131															
5					155															
6					268															
7					316															
8					321-R															
9					328-R															
10					334-R															
11					335-R															
12					348-R															
13					349-R															
14					354-R	1.00	1.00	90.00	wkday	PM	15	0023	00:00	0	0.00	0.00	0.00	0		

Line 106

Export

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
	0720 STL 1805	0710 FLL 1640	0555 BWI 1300			
8	9	10	11	12	13	14
	0610 ISP 1355	0500 ALB 1250	0520 BWI 1250			
15	16	17	18	19	20	21
	0600 SAN 1600	0835 MSY 1915	0725 PHL 1150	0600 BWI 1305		
22	23	24	25	26	27	28
	0515 CLT 1120	0630 BUF 1515	0500 BWI 1250			
29	30	1	2	3	4	5
	0515 BOS 1335	0435 MHT 1245	0520 SAN 1505	0910 BWI 1415		

Pairing BASF

X

Flt		Out	In	Block	Pay	Remarks
4247	BWI	FLL	05:15	07:45	02:30	2.9 700
443	FLL	BWI	08:15	10:50	02:35	3.0 700 chg
2225	BWI	BOS	12:15	13:35	01:20	1.5 700 dhd
Hilton 568-6700, Courtyard by Marriott (617)569-5250						
14:00			09:50	05:05	7.40	
2449	BOS	BWI	04:35	06:15	01:40	1.9 700 chg
1745	BWI	DAY	07:25	08:55	01:30	1.7 300
1746	DAY	BWI	09:25	10:55	01:30	1.7 300
1746	BWI	MHT	11:25	12:45	01:20	1.5 300
Four Points Sheraton 688-6110, Crowne Plaza (603)886-1200						
15:35			09:10	06:00	6.80	
4310	MHT	MCO	05:20	08:25	03:05	3.6 700
4310	MCO	MSY	09:10	10:45	01:35	1.8 700
4310	MSY	SAN	11:15	15:05	03:50	4.5 700
Wyndham Bayside 232-3861, Crowne Plaza (619)297-1101						
17:05			10:45	08:30	9.90	
4708	SAN	BWI	09:10	14:15	05:05	6.1 800
			06:05	05:05	6.10	

Now download the new bid period data. Turn on both switches, and then touch OK.

Close

Retrieve New Bid Period

Login

Monthly Overlap Corrections

Wbid can make legality corrections for duty from previous Bid.

The currently selected line can be used if the previous bid period is loaded and your line is selected

Consider Monthly Overlap

Import Line 106 times from the las...

CANCEL

OK

Wbid will import the times from line 106 and display the input times in the Overlap Correction Window.

Now click on "OK" and

Overlap Correction

Block Time

Overlap Choice

Jun 25 00:50

Ignore Overlap

Apply Conservative Overlap

Jun 26 00:00

Breaks only occurs in domicile. This is a conservative method of overlap correction.

Jun 27 00:00

Too many variables exist to create an overlap resolution where breaks occur outside of domicile.

Jun 28 00:00

Minimum Rest

Jun 29 00:00

The last arrival time of the previous bid period is need to check for minimum rest requirements.

Jun 30 05:05

14:15

Jul 01 06:00

Jul 02 06:30

Jul 03 05:05

Jul 04 00:00

Jul 05 00:00

Jul 06 00:00

CANCEL

OK

when the bid data is downloaded and parsed, you will be able to use the OVR button. Touching the OVR button will show you the lines that have a MTM overlap correction. The OVR button cannot be used in conjunction with the VAC, DRP or EOM buttons. There are just too many unknowns to calculate such interaction between MTM Overlap and VAC or EOM.

### Summary View with OVR on

The screenshot shows the 'Summary' view of the 'BWI - CP - 1st Round - July - 2014 (24 of 456)' app. The 'OVR' button is highlighted in orange. A calendar view for Line 11 is displayed, showing affected trips in red. A pairing detail view for BA19 is also visible, showing flight details and pay rates.

Line	Points	Wts	Pay	WkEnd	A/P	Off	T234	Fit	\$/Hr	VacPay	Vofmt	Vobk	VDrop	SEL	MOV
1	0.00	0.00	94.73	wkday	AM	19	0003								
11	0.00	0.00	75.70	wkend	AM	21	0102	64:50	1.17	0.00	0.00	0.00	0		

**Line 11 Calendar View:**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		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	1	2		

**Pairing BA19 Detail View:**

Flt	Out	In	Block	Pay	Remarks
3235	BWI	ATL	06:25	08:15	01:50 2.1 700
240	ATL	BWI	08:45	10:45	02:00 2.3 700
240	BWI	FNT	11:20	12:45	01:25 1.6 700
Holiday Inn Gateway Center (810)232-5300					
15:05			07:50	05:15	6.00
4669	FNT	BWI	04:50	06:25	01:35 1.8 700
4669	BWI	BHM	06:55	08:55	02:00 2.3 700
4669	BHM	DAL	09:25	11:05	01:40 1.9 700
4669	DAL	ABQ	11:35	13:15	01:40 1.9 700
AM:Sheraton Airport (505)843-7000, PM:Hyatt (505)842-1234					
17:25			09:25	06:55	7.90
293	ABQ	HOU	07:40	09:40	02:00 2.3 700
293	HOU	MCO	10:10	12:30	02:20 2.7 700
293	MCO	BWI	13:10	15:25	02:15 2.6 700
			08:45	06:35	7.60
TAFB : 58:30 26:00 18:45 21.50					

You can now see the lines that are affected by the Month to Month overlap correction. Those affected lines have an displayed in the Overlap column. If you double tap a line that has an overlap correction, you will see those trips that are predicted to be affected by the overlap. Those affected duty periods are displayed in red in the Calendar view.

If you touch the trip in Calendar view the trip detail will display. In the trip detail those flights in red are the flights that are predicted to be dropped (no pay) from your line to correct for the MTM overlap problem.