After my presentation on the SP Exeter Branch, there were a lot of questions about my points system and how it worked. Though I tried to explain it, I thought it prudent to write a document to add clarity and give a demonstration of how the system works with examples. The pages below will walk you thru the process.

In the example, I will show session assignments September thru December. I will include how the process works for existing operators, the introduction of new operators, and the resolution of ties in total points.

I use Microsoft Excel to manage the list

If you still have questions, I can be reach via email at spladivision@gmail.com

Points Allocation:

- Points specifically represent the pick order for the operator.
- Pick 1 gets 1 point
- Pick 2 gets 3 points
- Pick 3 gets 5 points
- Pick 4 gets 7 points
- Pick 5 gets 9 points.
- Points do not reflect attendance, performance, penalties, or anything else. Just the order of selection for each session.

Precondition: The operators in this have been operating for a couple of years on the SP Exeter Branch, thus they have an accumulated average. This helps to make the example more obvious.

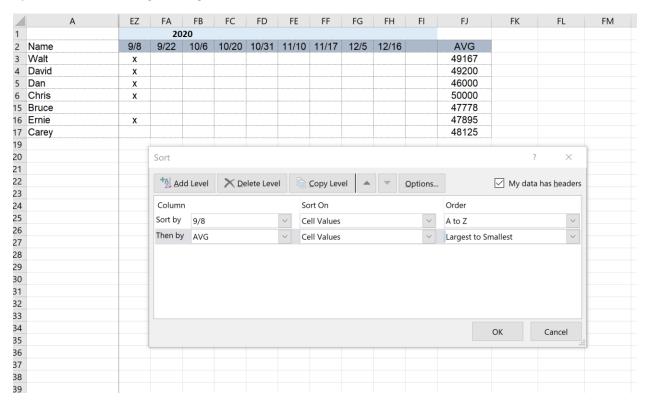
Note: I apologize for the spacing, but this is a limitation of creating this document in MS Word.

9/8/2020 Session

Step 1: Participants are Walt, David, Dan, Chris, and Ernie. Mark an X for each operator assigned to the 9/8/2020 session.



Step 2: Sort the list by 1) Session Date and 2) AVG (which is the cumulative average of points for an operator) in *descending* or 'Largest to Smallest' order



Step 3: The result is a sorted list with the highest AVG (cumulative average) first.

	Α	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	F
1			20	20										
2	Name	9/8	9/22	10/6	10/20	10/31	11/10	11/17	12/5	12/16		AVG		
3	Chris	X										50000		
4	David	X										49200		
5	Walt	X										49167		
6	Ernie	X										47895		
15	Dan	X										46000		
16	Carey											48125		
	Bruce											47778		
19														
20														
21														
19 20 21 22														

Step 4: Points are assigned to operators. Chris receives 1 point for first pick. David 3 points for second pick, etc. The averages adjust as I enter the pick number. When the op session is held on 9/8/2020, Chris will have first choice of jobs, David second, etc.

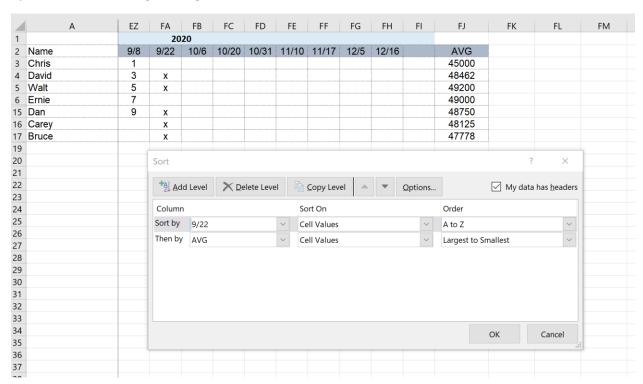
	Α	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK
1	,,		20										
2	Name	9/8	9/22	10/6	10/20	10/31	11/10	11/17	12/5	12/16		AVG	
3	Chris	1										45000	
4	David	3										48462	
5	Walt	5										49200	
6	Ernie	7										49000	
15	Dan	9										48750	
16	Carey											48125	
17	Bruce											47778	
19													
20													
21													
22													

9/22/2020 Session

Step 1: Participants are David, Walt, Dan, Carey and Bruce. Mark an X for each operator assigned to the 9/22/2020 session.



Step 2: Sort the list by 1) Session Date and 2) AVG (which is the cumulative average of points for an operator) in *descending* or 'Largest to Smallest' order



Step 3: The result is a sorted list with the highest AVG first.

	Α	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK
1			20	20									
2	Name	9/8	9/22	10/6	10/20	10/31	11/10	11/17	12/5	12/16		AVG	
3	Walt	5	X									49200	
4	Dan	9	Х									48750	
5	David	3	Х									48462	
6	Carey		X									48125	
15	Bruce		Х									47778	
16	Ernie	7										49000	
17	Chris	1										45000	
19													
20													
21													

Step 4: Points are assigned to operators. Walt receives 1 point for first pick. Dan 3 points for second pick, etc. The averages adjust as I enter the pick number. When the op session is held on 9/22/2020, Walt will have first choice of jobs, Dan second, etc.

	A	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK
1			20	20									
2	Name	9/8	9/22	10/6	10/20	10/31	11/10	11/17	12/5	12/16		AVG	
3	Walt	5	1									47692	
4	Dan	9	3									47647	
5	David	3	5									48519	
6	Carey		7									48788	
15	Bruce		9									48696	
16	Ernie	7										49000	
17	Chris	1										45000	
19													
20													

10/6/2020 Session

Step 1: Participants are Dan, Carey, Bruce, Ernie and Chris. Mark an X for each operator assigned to the 10/6/2020 session.

		I											
	Α	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	F
1			20	20									
2	Name	9/8	9/22	10/6	10/20	10/31	11/10	11/17	12/5	12/16		AVG	
3	Walt	5	1									47692	
4	Dan	9	3	X								47647	
5	David	3	5									48519	
6	Carey		7	X								48788	
15	Bruce		9	X								48696	
16	Ernie	7		X								49000	
17	Chris	1		X								45000	
19													
20													
21													

Step 2: Sort the list by 1) Session Date and 2) AVG in descending or 'Largest to Smallest' order

Step 3: The result is a sorted list with the highest AVG first.

	А	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ
1			20									
2	Name	9/8	9/22	10/6	10/20	10/31		11/17		12/16		AVG
3	Ernie	7		X								49000
4	Carey		7	X								48788
5	Bruce		9	X								48696
6	Dan	9	3	Х								47647
15	Chris	1		Х								45000
16		3	5									48519
17	Walt	5	1									47692
19												
20												
21												

Step 4: Points are assigned to operators. Ernie receives 1 point for first pick. Carey 3 points for second pick, etc. The averages adjust as I enter the pick number.

	Α	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK
1			20	20									
2	Name	9/8	9/22	10/6	10/20	10/31	11/10	11/17	12/5	12/16		AVG	
3	Ernie	7		1								47143	
4	Carey		7	3								48235	
5	Bruce		9	5								48723	
6	Dan	9	3	7								48889	
15	Chris	1		9								50000	
16	David	3	5									48519	
17	Walt	5	1									47692	
19													
20													
21													
22													
22													

10/20/2020 Session

Step 1: Participants are Dan, Carey, Bruce, Ernie and Chris. Mark an X for each operator assigned to the 10/20/2020 session. Note: Tom is a new operator

	А	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK
1			20	20									
2	Name	9/8	9/22	10/6	10/20	10/31	11/10	11/17	12/5	12/16		AVG	
3	Ernie	7		1	X							47143	
4	Carey		7	3								48235	
5	Bruce		9	5								48723	
6	Dan	9	3	7								48889	
15	Chris	1		9	Χ							50000	
16	David	3	5		X							48519	
17	Walt	5	1		X							47692	
19	Tom				Х							#DIV/0!	
20													
21													
22													

Step 2: Sort the list by 1) Session Date and 2) AVG in descending or 'Largest to Smallest' order

Step 3: The result is a sorted list with the highest AVG first.

	Α	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK
1			20	20									
2	Name	9/8	9/22	10/6	10/20	10/31	11/10	11/17	12/5	12/16		AVG	
3	Tom				X							#DIV/0!	
4	Chris	1		9	X							50000	
5	David	3	5		X							48519	
6	Walt	5	1		Х							47692	
15	Ernie	7		1	X							47143	
16	Dan	9	3	7								48889	
17	Bruce		9	5								48723	
19	Carey		7	3								48235	
20													
21													

Step 4: Points are assigned to operators. Tom receives 1 point for first pick. Chris 3 points for second pick, etc. The averages adjust as I enter the pick number. As a new operator, Tom automatically gets first choice.

		I											
	Α	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK
1			20	20									
2	Name	9/8	9/22	10/6	10/20	10/31	11/10	11/17	12/5	12/16		AVG	
3	Tom				1							10000	
4	Chris	1		9	3							48000	
5	David	3	5		5							48571	
6	Walt	5	1		7							48519	
15	Ernie	7		1	9							49091	
16	Dan	9	3	7								48889	
17	Bruce		9	5								48723	
19	Carey		7	3								48235	
20													
21													
22													

10/31/2020 Session

Step 1: Participants are Tom, David, Ernie, Bruce and Carey.

	А	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK
1			20	20									
2	Name	9/8	9/22	10/6	10/20	10/31	11/10	11/17	12/5	12/16		AVG	
3	Tom				1	X						10000	
4	Chris	1		9	3							48000	
5	David	3	5		5	Х						48571	
6	Walt	5	1		7							48519	
15	Ernie	7		1	9	Х						49091	
16	Dan	9	3	7								48889	
17	Bruce		9	5		Х						48723	
19	Carey		7	3		Х						48235	
20													
21													
22													

Step 2: Sort the list by 1) Session Date and 2) AVG in descending or 'Largest to Smallest' order

Step 3: The result is a sorted list with the highest AVG first.

	А	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK
1			20	20									
2	Name	9/8	9/22	10/6	10/20	10/31	11/10	11/17	12/5	12/16		AVG	
3	Ernie	7		1	9	X						49091	
4	Bruce		9	5		X						48723	
5	David	3	5		5	X						48571	
6	Carey		7	3		X						48235	
15	Tom				1	X						10000	
16	Dan	9	3	7								48889	
17	Walt	5	1		7							48519	
19	Chris	1		9	3							48000	
20													
21													
22													

Step 4: Points are assigned to operators. Ernie receives 1 point for first pick. Bruce 3 points for second pick, etc. The averages adjust as I enter the pick number.

	Α	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK
1			20	20									
2	Name	9/8	9/22	10/6	10/20	10/31	11/10	11/17	12/5	12/16		AVG	
3	Ernie	7		1	9	1						47391	
4	Bruce		9	5		3						48333	
5	David	3	5		5	5						48621	
6	Carey		7	3		7						48857	
15	Tom				1	9						50000	
16		9	3	7								48889	
17	Walt	5	1		7							48519	
19	Chris	1		9	3							48000	
20													
21													

11/10/2020 Session

Step 1: Participants are Bruce, Carey, Tom, Dan, and Chris.

A	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	F
		20	20									
Name	9/8	9/22	10/6	10/20	10/31				1		AVG	
Ernie	7		1	9	1						47391	
Bruce		9	5		3	X					48333	
David	3	5		5	5						48621	
Carey		7	3		7	X					48857	
Tom				1	9	X					50000	
Dan	9	3	7			X					48889	
Walt	5	1		7							48519	
Chris	1		9	3		Х					48000	
	Name Ernie Bruce David Carey Tom Dan Walt	Name 9/8 Ernie 7 Bruce 7 David 3 Carey 7 Tom 9 Walt 5	20 Name 9/8 9/22 Ernie 7 9 Bruce 9 9 David 3 5 Carey 7 7 Tom 7 7 Dan 9 3 Walt 5 1	2020 Name 9/8 9/22 10/6 Ernie 7 1 Bruce 9 5 David 3 5 Carey 7 3 Tom 7 3 Dan 9 3 7 Walt 5 1	2020 Name 9/8 9/22 10/6 10/20 Ernie 7 1 9 Bruce 9 5 David 3 5 5 Carey 7 3 Tom 1 Dan 9 3 7 Walt 5 1 7	2020 Name 9/8 9/22 10/6 10/20 10/31 Ernie 7 1 9 1 Bruce 9 5 3 David 3 5 5 5 Carey 7 3 7 Tom 1 9 Dan 9 3 7 Walt 5 1 7	2020 Name 9/8 9/22 10/6 10/20 10/31 11/10 Ernie 7 1 9 1 Bruce 9 5 3 x David 3 5 5 5 Carey 7 3 7 x Tom 1 9 x Dan 9 3 7 x Walt 5 1 7 Chrise 1 9 3 x	2020 Name 9/8 9/22 10/6 10/20 10/31 11/10 11/17 Ernie 7 1 9 1 Bruce 9 5 3 x David 3 5 5 5 Carey 7 3 7 x Tom 1 9 x Dan 9 3 7 x Walt 5 1 7 Chrise 1 9 3 x	2020 Name 9/8 9/22 10/6 10/20 10/31 11/10 11/17 12/5 Ernie 7 1 9 1 Bruce 9 5 3 x David 3 5 5 5 Carey 7 3 7 x Tom 1 9 x Dan 9 3 7 x Walt 5 1 7 Chrise 1 9 3 7	2020 Name 9/8 9/22 10/6 10/20 10/31 11/10 11/17 12/5 12/16 Ernie 7 1 9 1 Bruce 9 5 3 x David 3 5 5 5 Carey 7 3 7 x Tom 1 9 x Dan 9 3 7 x Walt 5 1 7 Chrise 1 9 3 7	2020 Name 9/8 9/22 10/6 10/20 10/31 11/10 11/17 12/5 12/16 Ernie 7 1 9 1 Bruce 9 5 3 x David 3 5 5 5 Carey 7 3 7 x Tom 1 9 x Dan 9 3 7 x Walt 5 1 7 Chrise 1 9 3 x	2020 Name 9/8 9/22 10/6 10/20 10/31 11/10 11/17 12/5 12/16 AVG Ernie 7 1 9 1 47391 Bruce 9 5 3 x 48333 David 3 5 5 5 48621 Carey 7 3 7 x 48857 Tom 1 9 x 50000 Dan 9 3 7 x 48889 Walt 5 1 7 48519 Chrise 1 9 3 7 48000

Step 2: Sort the list by 1) Session Date and 2) AVG in descending or 'Largest to Smallest' order

Step 3: The result is a sorted list with the highest AVG first.

Step 4: Points are assigned to operators. Tom receives 1 point for first pick. Dan 3 points for second pick, etc. The averages adjust as I enter the pick number.

	А	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK
1			20	20									
2	Name	9/8	9/22	10/6	10/20	10/31	11/10	11/17	12/5	12/16		AVG	
3	Tom				1	9	1					36667	
4	Dan	9	3	7			3					47895	
5	Carey		7	3		7	5					48889	
6	Bruce		9	5		3	7					48776	
15	Chris	1		9	3		9					51818	
16	David	3	5		5	5						48621	
17	Walt	5	1		7							48519	
19	Ernie	7		1	9	1						47391	
20													
24													

11/17/2020 Session

Step 1: Participants are Carey, Bruce, Chris, David and Walt.

	Α	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK
1			20	20									
2	Name	9/8	9/22	10/6	10/20	10/31	11/10	11/17	12/5	12/16		AVG	
3	Tom				1	9	1					36667	
4	Dan	9	3	7			3					47895	
5	Carey		7	3		7	5	X				48889	
6	Bruce		9	5		3	7	X				48776	
15	Chris	1		9	3		9	X				51818	
16	David	3	5		5	5		X				48621	
17	Walt	5	1		7			X				48519	
19	Ernie	7		1	9	1						47391	
20													
21													

Step 2: Sort the list by 1) Session Date and 2) AVG in descending or 'Largest to Smallest' order

Step 3: The result is a sorted list with the highest AVG first.

	А	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ
1			20	20								
2	Name	9/8	9/22	10/6				11/17				AVG
3	Chris	1		9	3		9	Х				51818
4	Carey		7	3		7	5	X				48889
5	Bruce		9	5		3	7	Х				48776
6	David	3	5		5	5		Х				48621
15	Walt	5	1		7			X				48519
16	Dan	9	3	7			3					47895
17	Ernie	7		1	9	1						47391
19	Tom				1	9	1					36667
20												

Step 4: Points are assigned to operators. Chris receives 1 point for first pick. Carey 3 points for second pick, etc. The averages adjust as I enter the pick number.

	А	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ
1			20									
2	Name	9/8	9/22	10/6				11/17				AVG
3	Chris	1		9	3		9	1				48333
4	Carey		7	3		7	5	3				48378
5	Bruce		9	5		3	7	5				48800
6	David	3	5		5	5		7				49333
15	Walt	5	1		7			9				50000
16	Dan	9	3	7			3					47895
17	Ernie	7		1	9	1						47391
19	Tom				1	9	1					36667
20												
21												

12/5/2020 Session

Step 1: Participants are David, Dan, Ernie, Tom and Bill. Note: Bill is a new operator.

		Α	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ
1				20	20								
2	Name		9/8	9/22	10/6	10/20	10/31	11/10	11/17	12/5	12/16		AVG
3	Chris		1		9	3		9	1				48333
4	Carey			7	3		7	5	3				48378
5	Bruce			9	5		3	7	5				48800
6	David		3	5		5	5		7	X			49333
15	Walt		5	1		7			9				50000
16	Dan		9	3	7			3		X			47895
17	Ernie		7		1	9	1			X			47391
19	Tom					1	9	1		Χ			36667
20	Bill									X			#DIV/0!
21													
22													

Step 2: Sort the list by 1) Session Date and 2) AVG in descending or 'Largest to Smallest' order

Step 3: The result is a sorted list with the highest AVG first.

	Α	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ
1				20								
2	Name	9/8	9/22	10/6				11/17				AVG
3	Bill								Х			#DIV/0!
4	David	3	5		5	5		7	Х			49333
5	Dan	9	3	7			3		X			47895
6	Ernie	7		1	9	1			X			47391
15	Tom				1	9	1		X			36667
16	Walt	5	1		7			9				50000
17	Bruce		9	5		3	7	5				48800
19	Carey		7	3		7	5	3				48378
20	Chris	1		9	3		9	1				48333
21												
~~												

Step 4: Points are assigned to operators. Bill receives 1 point for first pick. David 3 points for second pick, etc. The averages adjust as I enter the pick number. As a new operator, Bill gets first choice.

	Α	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ
1			20	20								
2	Name	9/8	9/22	10/6	10/20	10/31	11/10	11/17	12/5	12/16		AVG
3	Bill								1			10000
4	David	3	5		5	5		7	3			48710
5	Dan	9	3	7			3		5			48000
6	Ernie	7		1	9	1			7			48333
15	Tom				1	9	1		9			50000
16	Walt	5	1		7			9				50000
17	Bruce		9	5		3	7	5				48800
19	Carey		7	3		7	5	3				48378
20	Chris	1		9	3		9	1				48333
21												
22												

12/16/2020 Session

Step 1: Participants are Bill, Dan, Tom, Walt, Carey.

	Α	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ
1			20	20								
2	Name	9/8	9/22	10/6				11/17				AVG
3	Bill								1	Χ		10000
4	David	3	5		5	5		7	3			48710
5	Dan	9	3	7			3		5	X		48000
6	Ernie	7		1	9	1			7			48333
15	Tom				1	9	1		9	Х		50000
16	Walt	5	1		7			9		Х		50000
17	Bruce		9	5		3	7	5				48800
19	Carey		7	3		7	5	3		Χ		48378
20	Chris	1		9	3		9	1				48333
21												
22												

Step 2: Sort the list by 1) Session Date and 2) AVG in descending or 'Largest to Smallest' order

Step 3: The result is a sorted list with the highest AvG first. Note: Tom and Walt tie with 50000 each. When this happens, the person who has the lowest pick from their last session wins the tie. In this instance, both Tom and Walt's last picks were 9. So, I go back one pick further. In review, Tom was 1 and Walt was 7. Since Walt had the lower pick of 7, he wins the tie and will get pick 1 for the 12/16/2020 session.

	Α	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ
1			20	20								
2	Name	9/8	9/22	10/6	10/20	10/31	11/10	11/17	12/5	12/16		AVG
3	Tom				1	9	1		9	X		50000
4	Walt	5	1		7			9		Χ		50000
5	Carey		7	3		7	5	3		X		48378
6	Dan	9	3	7			3		5	X		48000
15	Bill								1	X		10000
16	Bruce		9	5		3	7	5				48800
17	David	3	5		5	5		7	3			48710
19	Ernie	7		1	9	1			7			48333
20	Chris	1		9	3		9	1				48333
21												
22												

Step 4: Points are assigned to operators. Walt gets pick 1, Tom gets pick 3, Carey pick 5, etc. Note: There is no need to resort. I add the appropriate pick numbers for Tom and Walt.

	Α	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ
1			20	20								
2	Name	9/8	9/22	10/6	10/20	10/31	11/10	11/17	12/5	12/16		AVG
3	Tom				1	9	1		9	3		46000
4	Walt	5	1		7			9		1		48621
5	Carey		7	3		7	5	3		5		48421
6	Dan	9	3	7			3		5	7		49048
15	Bill								1	9		50000
16	Bruce		9	5		3	7	5				48800
17	David	3	5		5	5		7	3			48710
19	Ernie	7		1	9	1			7			48333
20	Chris	1		9	3		9	1				48333
21												
22												

I hope this has helped add some clarity to my process. Please feel free to contact me with questions at spladivision@gmail.com

Rick Watson