

Assumptions

Number of Rounds per day	
Shift 1	3
Shift 2	2
Shift 3	1

Check and Clear Timings	
check time (mins)	2
clear time (mins)	4

Hours per shift	
Shift 1	9
Shift 2	6
Shift 3	9

Sum should be 24 hours.

Assumption that there are
always workers 24 hours

Working Hours per shift	
Shift 1	8
Shift 2	5
Shift 3	8

Flight Volume Data

Total Flights per area per month	A	B	C	D	E	F	200-209	300	400-404	500	600	461-484	T4G
Jan													
Feb													
Mar													
Apr													
May													
Jun	4345	2438	4117	3126	4030	4422	493	331	11	593	522	249	3213
Jul	4501	2522	4198	3242	4184	4596	477	402	4	604	538	242	3299
Aug	4482	2533	4162	3268	4131	4643	524	401	7	611	574	245	3253
Sep	4247	2523	4114	3015	4047	4429	492	433	3	596	536	238	3172
Oct	4382	2571	4409	3371	3952	4243	533	540	31	617	546	266	3251
Nov	4078	2488	4738	3839	3468	3722	524	627	34	630	565	238	3219
Dec	4246	2613	5000	4072	3640	3869	524	555	43	525	587	273	3383

Number of Days	Avg flights per stand per day	A	B	C	D	E	F	200-209	300	400-404	500	600	461-484	T4G
31	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Feb, If Leap year: 29 days	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0
31	May	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Jun	9	9	9	6	7	6	2	2	1	1	2	1	4
31	Jul	9	9	9	6	7	6	2	2	1	1	2	1	4
31	Aug	9	9	9	6	7	6	2	2	1	1	2	1	4
30	Sep	8	9	9	6	7	6	2	2	1	1	2	1	4
31	Oct	8	9	9	6	7	6	2	2	1	1	2	1	4
30	Nov	8	9	10	7	6	5	2	2	1	1	2	1	4
31	Dec	8	9	11	7	6	5	2	2	1	1	2	1	4

** To paste each row (month) as a col in the calulcations tables: Copy the row, then use paste special: pick values and transpose to enter as a column in Column T