FLY QUIET SUMMARY
WEEK OF MAY 21, 2017 (Week 4)

CHICAGO DEPARTMENT OF AVIATION

Primary

22L
33

Secondary

15

10:11 PM START

5:50 AM STOP

10 PM 11 PM 12AM 1 AM 2 AM 3 AM 4 AM 5 AM AM 7 AM

100%
80%
60%
40%
20%
0%

- Runway Safety Inspections (required for safety)
- Strong Winds on the nights of 5/22, 5/23, 5/24, and 5/26

46%
OF OPERATIONS UTILIZING DESIGNATED RUNWAYS

Operations During Fly Quiet = 130

Time In Fly Quiet – 7:39
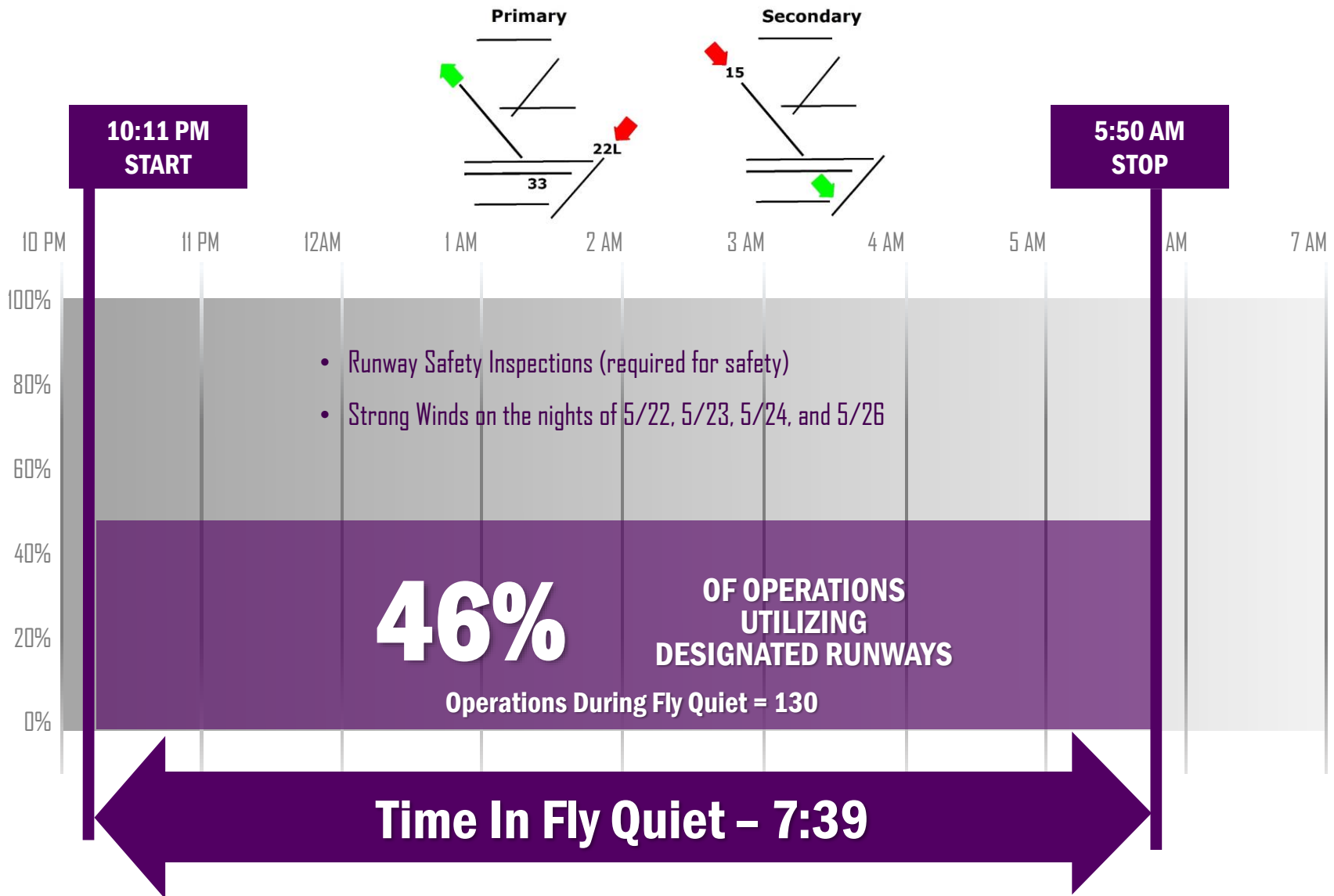
Note: Values above represent the average for time period.

www.flychicago.com/flyquiettest

RUNWAY ROTATION TEST 2
APRIL 30, 2017 TO JULY 22, 2017
WEEK OF MAY 21ST (WEEK 4)

CDA CHICAGO DEPARTMENT OF AVIATION

Fly Quiet Mode[1]

Time				Operations		
Start	**Stop**	**Duration** (hrs: mins)	**Percentage of Nighttime[4]**	**Primary[5]**	**Secondary[5]**	**Operations**
5/21/17 - 10:20 PM	5/22/17 - 5:50 AM	7:30	83%	73%	0%	119
5/22/17 - 10:00 PM	5/23/17 - 5:44 AM	7:44	86%	34%	0%	131
5/23/17 - 10:12 PM	5/24/17 - 5:47 AM	7:35	84%	57%	0%	137
5/24/17 - 10:15 PM	5/25/17 - 5:44 AM	7:29	83%	18%	0%	131
5/25/17 - 10:27 PM	5/26/17 - 5:57 AM	7:30	83%	29%	29%	140
5/26/17 - 10:03 PM	5/27/17 - 6:01 AM	7:58	89%	24%	0%	147
5/27/17 - 10:00 PM	5/28/17 - 5:49 AM	7:49	87%	71%	0%	102
Average (Week of May 21st)						
10:11 PM	**5:50 AM**	**7:39**	**85%**	**42%**	**4%**	**130**

Rotation Mode[2]

Time				Operations		
Start	**Stop**	**Duration[3]** (hrs: mins)	**Percentage of Nighttime[4]**	**Primary[6]**	**Secondary[6]**	**Operations**
5/21/17 - 10:20 PM	5/22/17 - 5:02 AM	5:22	60%	89%	0%	94
--	--	--	--	--	--	--
5/23/17 - 10:24 PM	5/24/17 - 12:35 AM	2:11	24%	92%	0%	71
--	--	--	--	--	--	--
5/26/17 - 02:35 AM	5/26/17 - 5:43 AM	3:08	35%	95%	0%	42
--	--	--	--	--	--	--
5/27/17 - 10:00 PM	5/28/17 - 5:38 AM	6:52	76%	70%	0%	103
Average (Week of May 21st)						
11:20 PM	**5:14 AM**	**4:23**	**49%**	**84%**	**0%**	**78**

Notes:

1: Fly Quiet Mode is the period of time in which the nighttime operations are operating in accordance with CDA's Fly Quiet Program.

2: Rotation Mode is the period of time in which both arrivals and departures are operating in accordance with the Test. Rotation Mode is a subset of Fly Quiet Mode.

3: Duration was not continuous because FAR Part 139.

4: FAR Part 150 considers nighttime hours 10:00 PM - 07:00 AM.

5: Percentage of operations on designated runways within Fly Quiet Mode.

6: Percentage of operations on designated runways within Rotation Mode.

Primary   Secondary
15
22L
33
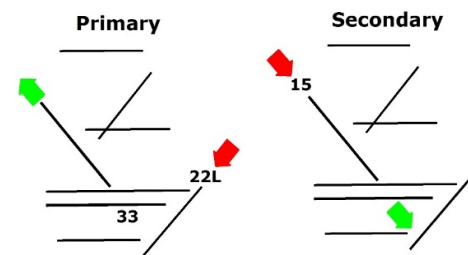
Comments:

a: There was 1 request granted for alternative runways during Fly Quiet Mode.

b: On the nights of 5/22, 5/23, 5/24, and 5/26 the Rotation Test was restricted due to strong winds.