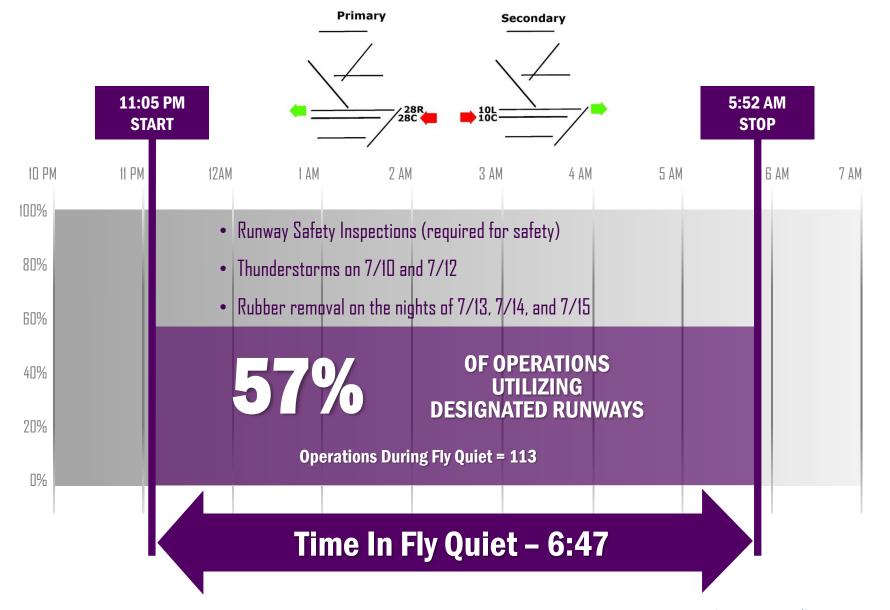
## **FLY QUIET SUMMARY**



WEEK OF JULY 9, 2017 (Week 11)



## RUNWAY ROTATION TEST 2 APRIL 30, 2017 TO JULY 22, 2017 WEEK OF JULY 9TH (WEEK 11)



Fly Quiet Mode <sup>1</sup>										
Time				Operations						
Start	Stop	Duration (hrs: mins)	Percentage of Nighttime <sup>4</sup>	Primary <sup>5</sup>	Secondary <sup>5</sup>	Operations				
7/9/17 - 10:21 PM	7/10/17 - 6:23 AM	8:02	89%	87%	0%	117				
7/10/17 - 11:53 PM	7/11/17 - 5:42 AM	5:49	65%	0%	85%	87				
7/11/17 - 10:35 PM	7/12/17 - 5:47 AM	7:12	80%	58%	31%	132				
7/13/17 - 12:27 AM	7/13/17 - 5:36 AM	5:09	57%	88%	0%	78				
7/13/17 - 10:37 PM	7/14/17 - 5:47 AM	7:10	80%	20%	0%	141				
7/14/17 - 11:10 PM	7/15/17 - 6:01 AM	6:51	76%	11%	10%	121				
7/15/17 - 10:32 PM	7/16/17 - 5:50 AM	7:18	81%	29%	2%	113				
Average (Week of July 9th)										
11:05 PM	5:52 AM	6:47	75%	41%	16%	113				

Rotation Mode <sup>2</sup>										
Time				Operations						
Start	Stop	Duration <sup>3</sup> (hrs: mins)	Percentage of Nighttime <sup>4</sup>	Primary <sup>6</sup>	Secondary <sup>6</sup>	Operations				
7/9/17 - 10:31 PM	7/10/17 - 6:23 AM	7:16	81%	100%	0%	96				
7/10/17 - 11:53 PM	7/11/17 - 5:42 AM	3:39	41%	0%	98%	66				
7/11/17 - 10:35 PM	7/12/17 - 5:47 AM	6:09	68%	59%	32%	127				
7/13/17 - 12:27 AM	7/13/17 - 5:36 AM	3:14	36%	100%	0%	64				
Average (Week of July 9th)										
11:21 PM	5:52 AM	5:04	56%	67%	30%	88				

## 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.

## **Comments:**

- a: There were 0 requests granted for alternative runways during Fly Quiet Mode.
- b: On the nights of 7/10 and 7/12 the Rotation Test was restricted due to thunderstorms in the Chicago area.
- c: On the nights of 7/13, 7/14, and 7/15 the Rotation Test was restricted due to rubber removal.

