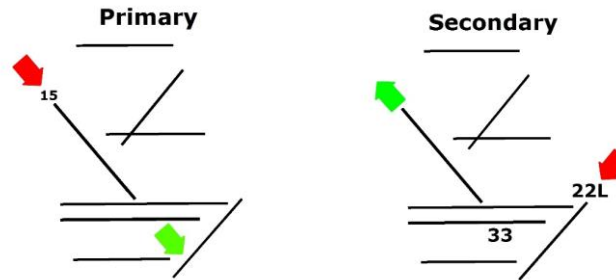


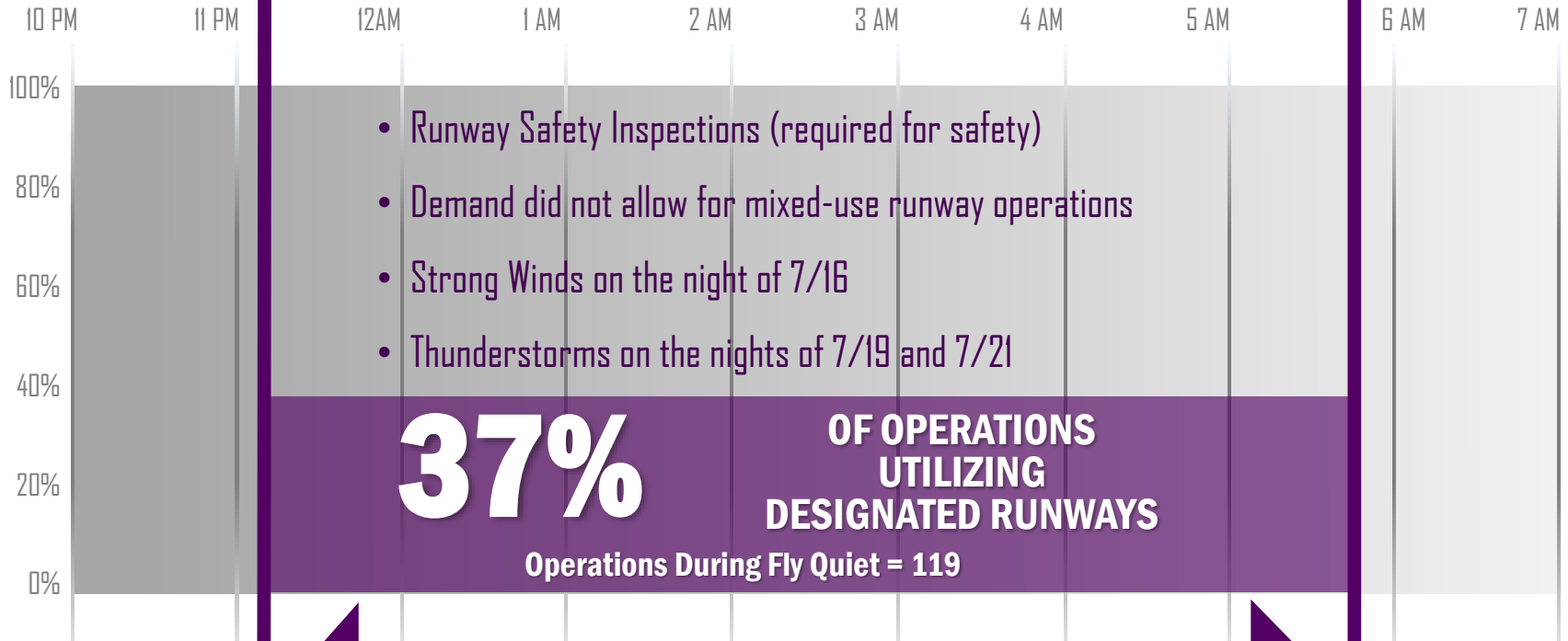
# FLY QUIET SUMMARY

WEEK OF JULY 16, 2017 (Week 12)



**11:09 PM  
START**

**5:46 AM  
STOP**



**Time In Fly Quiet – 6:36**

**RUNWAY ROTATION TEST 2**  
**APRIL 30, 2017 TO JULY 22, 2017**  
**WEEK OF JULY 16TH (WEEK 12)**

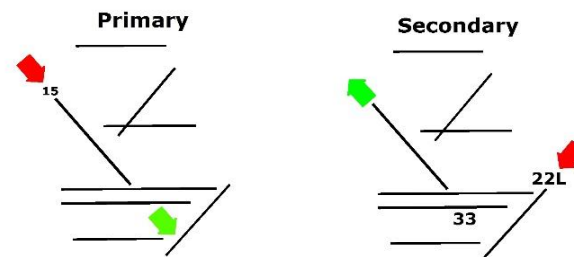


Fly Quiet Mode <sup>1</sup>						
Time				Operations		
Start	Stop	Duration (hrs: mins)	Percentage of Nighttime <sup>4</sup>	Primary <sup>5</sup>	Secondary <sup>5</sup>	Operations
7/16/17 - 10:48 PM	7/17/17 - 5:35 AM	6:47	75%	0%	28%	103
7/17/17 - 10:50 PM	7/18/17 - 5:38 AM	6:48	76%	23%	24%	148
7/18/17 - 10:17 PM	7/19/17 - 5:28 AM	7:11	80%	0%	75%	153
7/19/17 - 11:45 PM	7/20/17 - 6:15 AM	6:30	72%	0%	27%	132
7/20/17 - 11:10 PM	7/21/17 - 5:49 AM	6:39	74%	0%	0%	131
7/22/17 - 12:45 AM	7/22/17 - 5:51 AM	5:06	57%	0%	0%	68
7/22/17 - 10:32 PM	7/23/17 - 5:46 AM	7:14	80%	59%	0%	100
Average (Week of July 16th)						
<b>11:09 PM</b>	<b>5:46 AM</b>	<b>6:36</b>	<b>73%</b>	<b>11%</b>	<b>26%</b>	<b>119</b>

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
--	--	--	--	--	--	--
7/18/17 - 01:45 AM	7/18/17 - 5:04 AM	3:19	37%	93%	0%	30
7/18/17 - 11:08 PM	7/19/17 - 5:06 AM	5:17	59%	0%	95%	84
7/20/17 - 12:57 AM	7/20/17 - 1:48 AM	0:51	9%	0%	100%	4
--	--	--	--	--	--	--
--	--	--	--	--	--	--
7/22/17 - 11:30 PM	7/23/17 - 5:35 AM	4:59	55%	95%	0%	61
Average (Week of July 16th)						
<b>12:20 AM</b>	<b>4:23 AM</b>	<b>3:36</b>	<b>40%</b>	<b>48%</b>	<b>47%</b>	<b>45</b>

**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: Periods of demand during Fly Quiet Mode did not allow for mixed-use runway operations.
- c: On the night of 7/16 the Rotation Test was restricted due to strong winds in the Chicago area.
- d: On the nights of 7/19 and 7/21 the Rotation Test was restricted due to thunderstorms in the Chicago area.