CHICAGO
MAYOR LORI E. LIGHTFOOT

ONCC SPECIAL MEETING

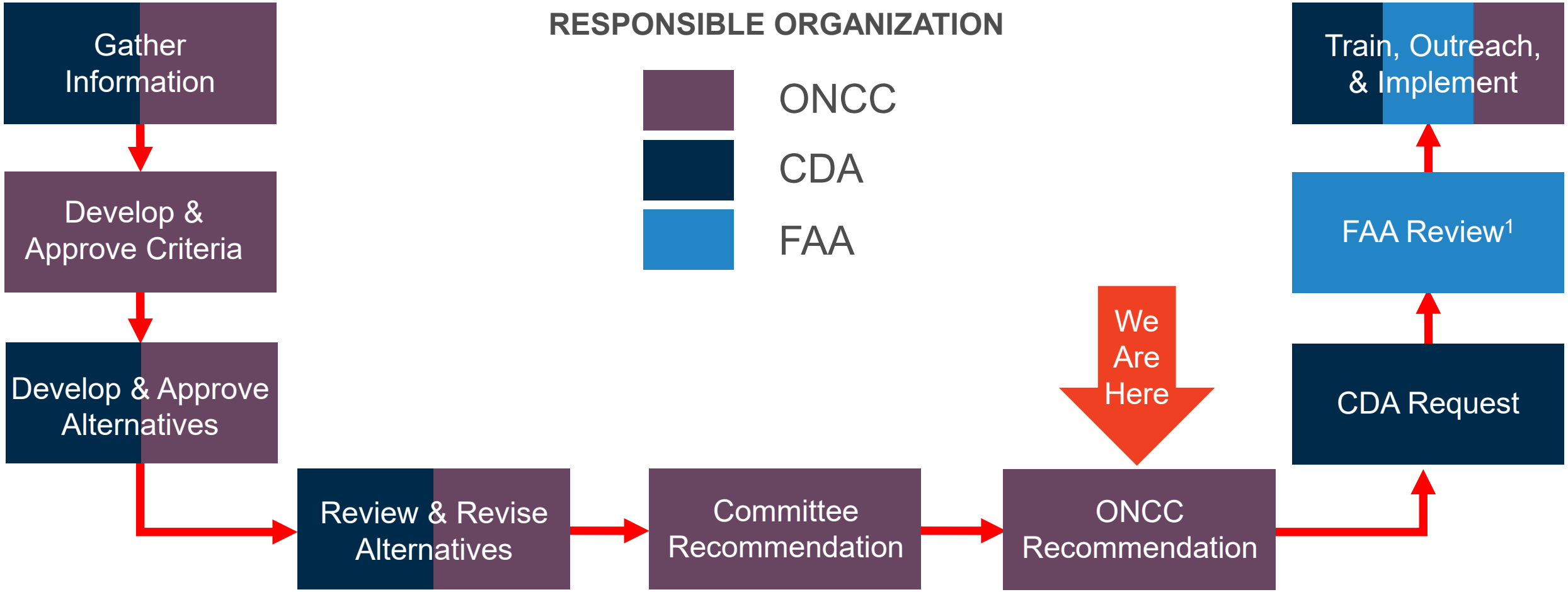
FLY QUIET RECOMMENDATION

August 17, 2022

CDA
Chicago Department of Aviation

O'HARE
INTERNATIONAL AIRPORT

FLY QUIET 21 PROCESS



1: FAA Review includes but is not limited to Air Traffic and Environmental

ALTERNATIVE B3

OVERVIEW

ALTERNATIVE B3 – OVERVIEW

12 Week Rotation
- 6 Configurations

North/South Airfield

Vector Headings Only
- 2 Headings per Configuration

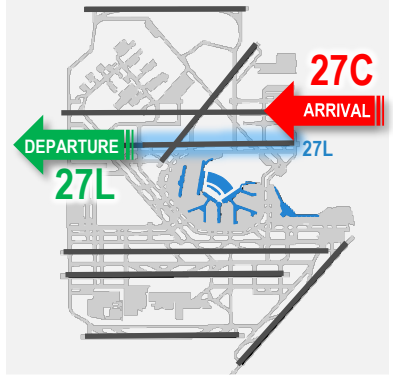
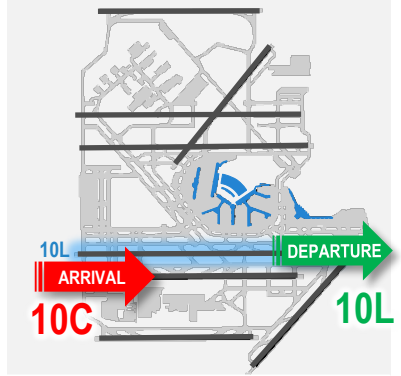
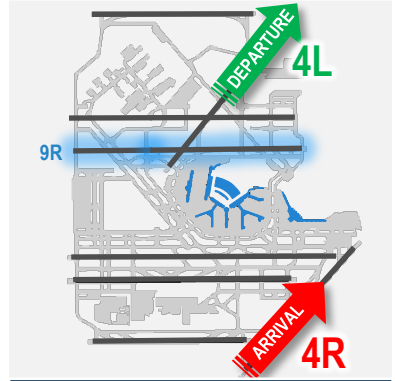
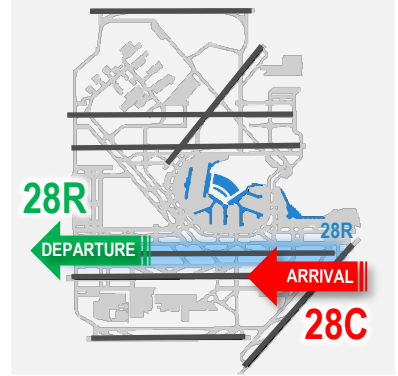
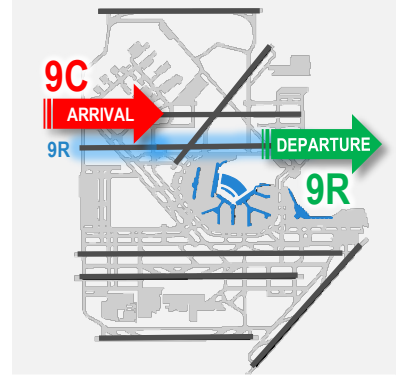
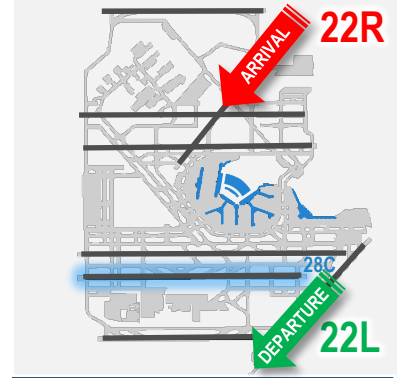
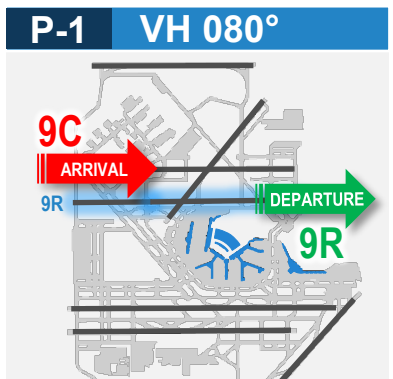
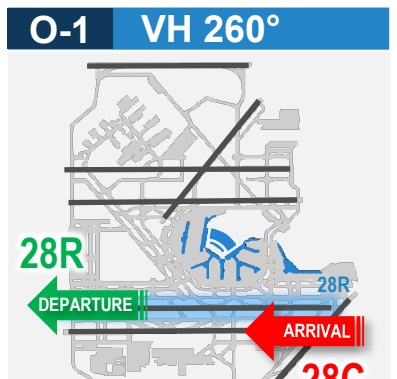
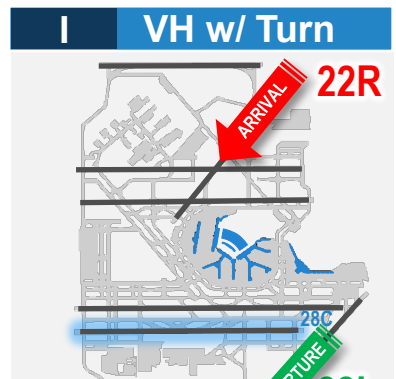
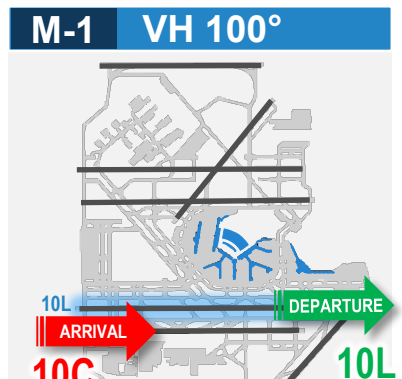
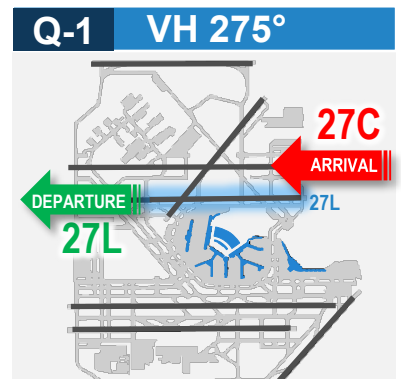
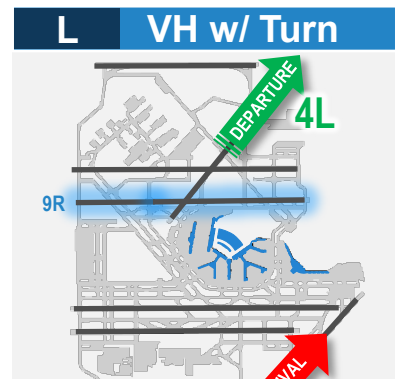
8 East/West Weeks

4 Crosswind Weeks

WEEK	CONFIGURATION	AIRFIELD	FLOW	DEPARTURE	HEADING	ARRIVAL	LONG RUNWAY
1	Q	North	West	27L	1- 275°	27C	9R-27L
2	M	South	East	10L	1- 100°	10C	10L-28R
3	L	Crosswind	East	4L	VH with Turn	4R	9R-27L
4	O	South	West	28R	1- 260°	28C	10L-28R
5	P	North	East	9R	1- 080°	9C	9R-27L
6	I	Crosswind	West	22L	VH with Turn	22R	10C-28C
7	Q	North	West	27L	2 - 295°	27C	9R-27L
8	M	South	East	10L	2 - 110°	10C	10L-28R
9	L	Crosswind	East	4L	VH with Turn	4R	9R-27L
10	O	South	West	28R	2 - 245°	28C	10L-28R
11	P	North	East	9R	2 - 065°	9C	9R-27L
12	I	Crosswind	West	22L	VH with Turn	22R	10C-28C

ALTERNATIVE B3 – OVERVIEW
RUNWAY ROTATION SCHEDULE (WEEKS 1-6)

ALT B3

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6
PRIMARY	Q-1 VH 275°	M-1 VH 100°	L VH w/ Turn	O-1 VH 260°	P-1 VH 080°	I VH w/ Turn
						
	WEST FLOW	EAST FLOW	EAST FLOW	WEST FLOW	EAST FLOW	WEST FLOW
SECONDARY	P-1 VH 080°	O-1 VH 260°	I VH w/ Turn	M-1 VH 100°	Q-1 VH 275°	L VH w/ Turn
						
	EAST FLOW	WEST FLOW	WEST FLOW	EAST FLOW	WEST FLOW	EAST FLOW

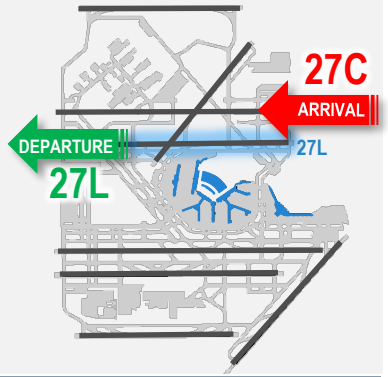
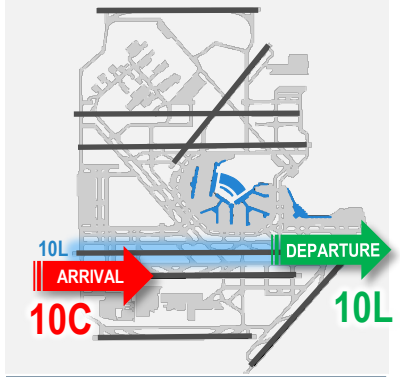
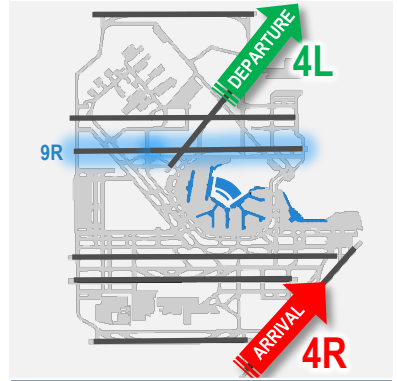
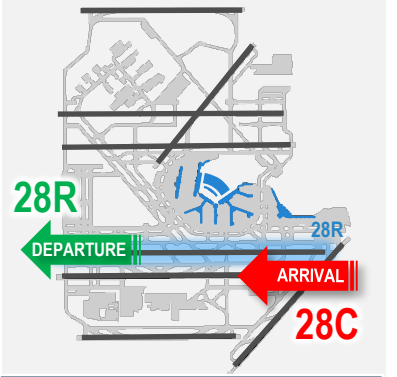
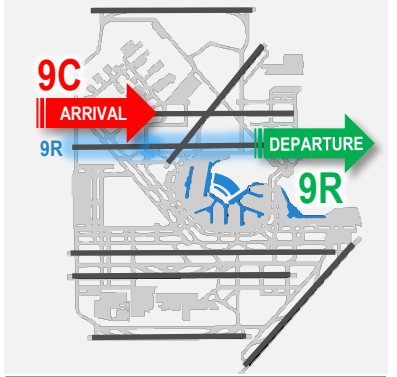
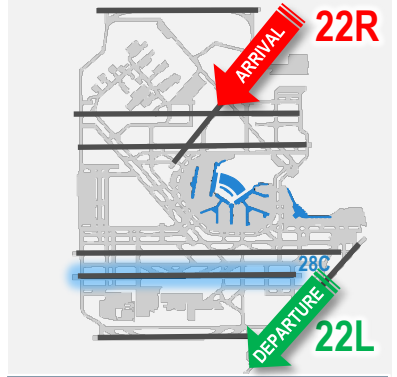
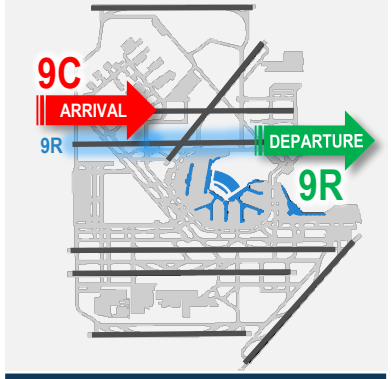
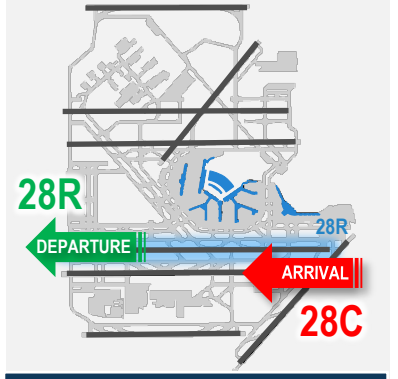
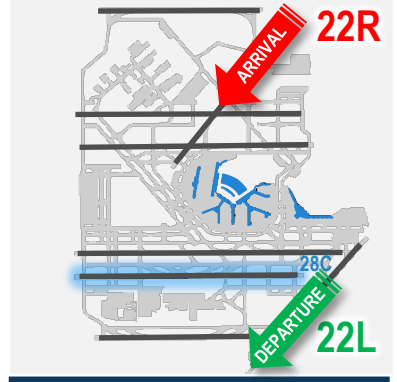
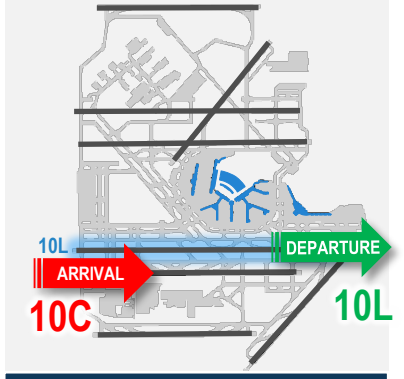
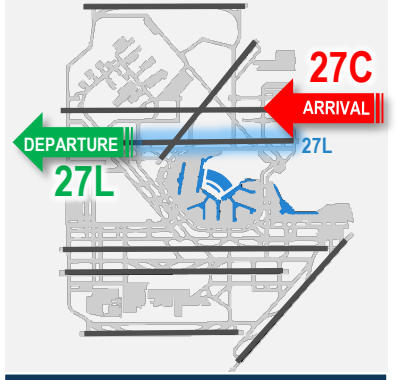
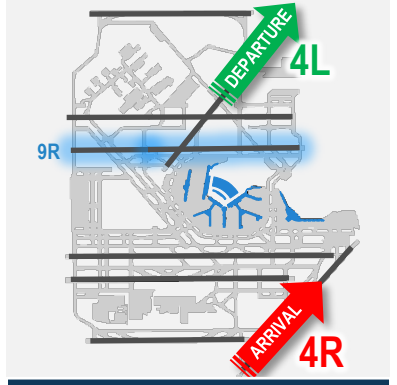
CDA

Designated Long Runway

O'HARE INTERNATIONAL AIRPORT

ALTERNATIVE B3 – OVERVIEW
RUNWAY ROTATION SCHEDULE (WEEKS 7-12)

ALT B3

	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12
PRIMARY	Q-2 VH 295°	M-2 VH 115°	L VH w/ Turn	O-2 VH 245°	P-2 VH 065°	I VH w/ Turn
						
	WEST FLOW	EAST FLOW	EAST FLOW	WEST FLOW	EAST FLOW	WEST FLOW
SECONDARY	P-2 VH 065°	O-2 VH 245°	I VH w/ Turn	M-2 VH 115°	Q-2 VH 295°	L VH w/ Turn
						
	EAST FLOW	WEST FLOW	WEST FLOW	EAST FLOW	WEST FLOW	EAST FLOW

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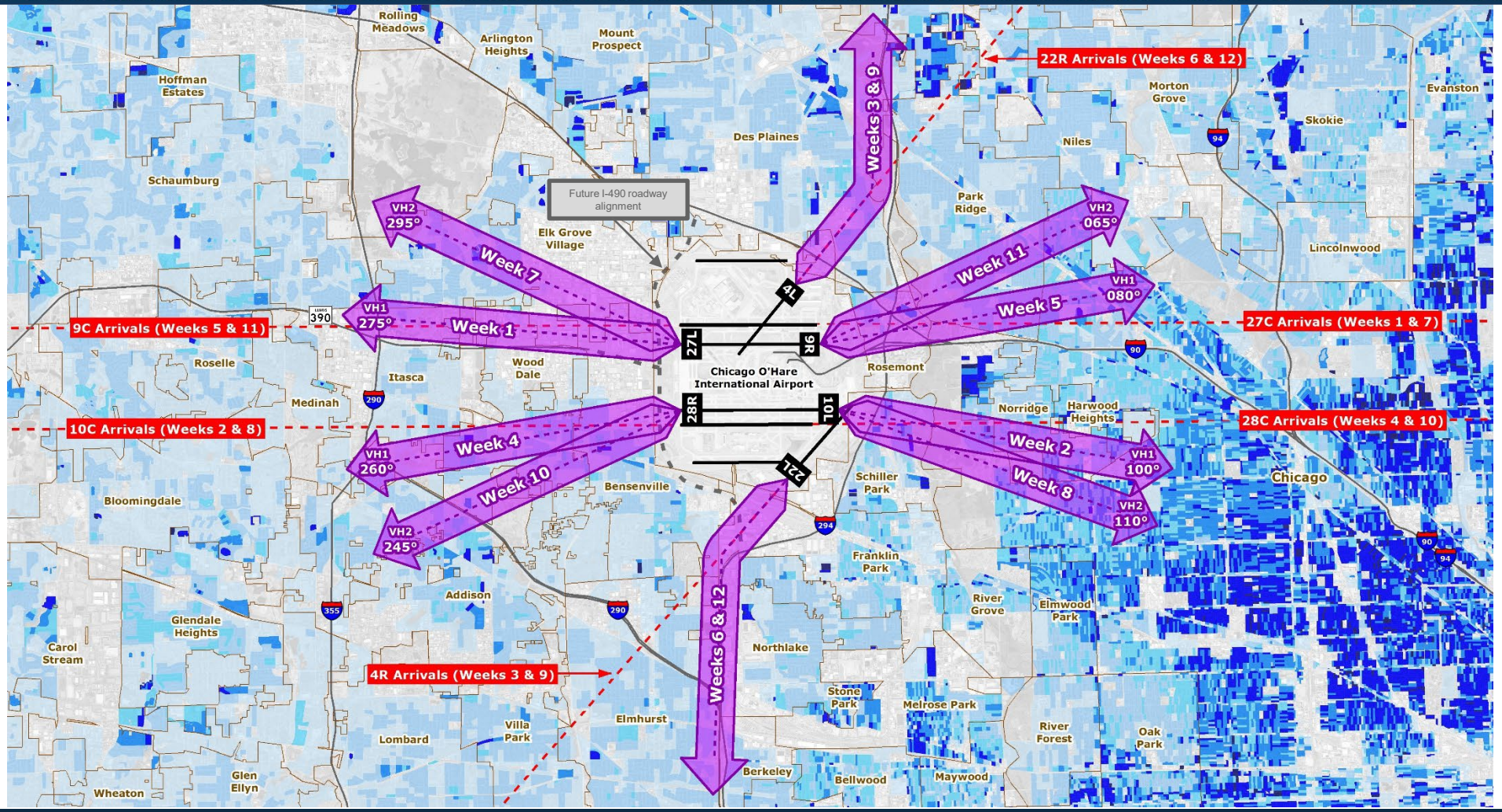
Designated Long Runway

O'HARE INTERNATIONAL AIRPORT

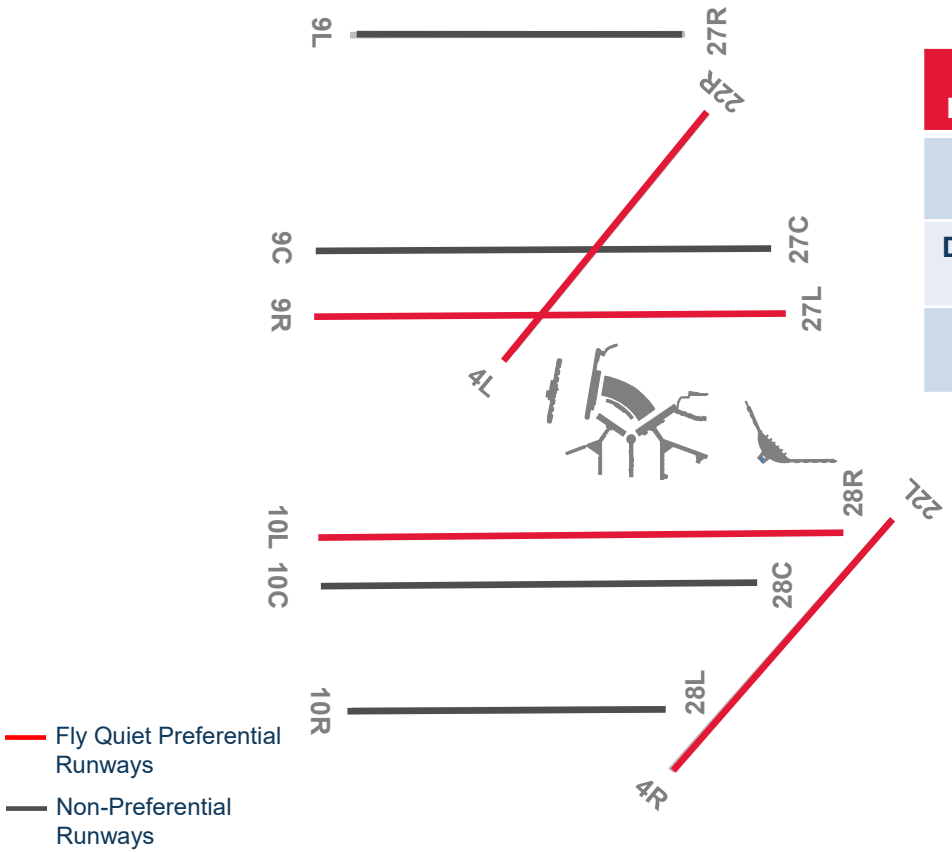
ALTERNATIVE B3 – OVERVIEW



NOTE: ARROWS DEPICT THE DEPARTURE HEADING, NOT THE ACTUAL FLIGHT LOCATIONS

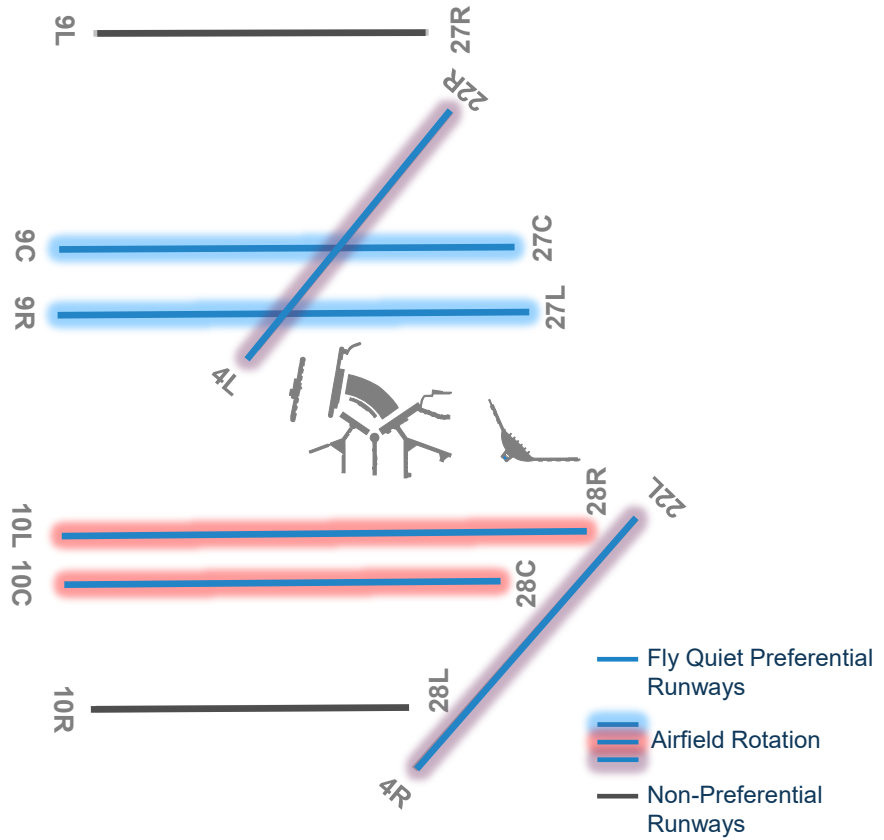
FLY QUIET COMPARISON

EXISTING FLY QUIET



EXISTING FLY QUIET	FEATURE	PROPOSED FLY QUIET
4	Preferential Runways	6
Determined by FAA	Runway Utilization	Scheduled
7	Departure Procedures	10

PROPOSED FLY QUIET



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CHICAGO

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JAMIE L. RHEE, COMMISSIONER

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