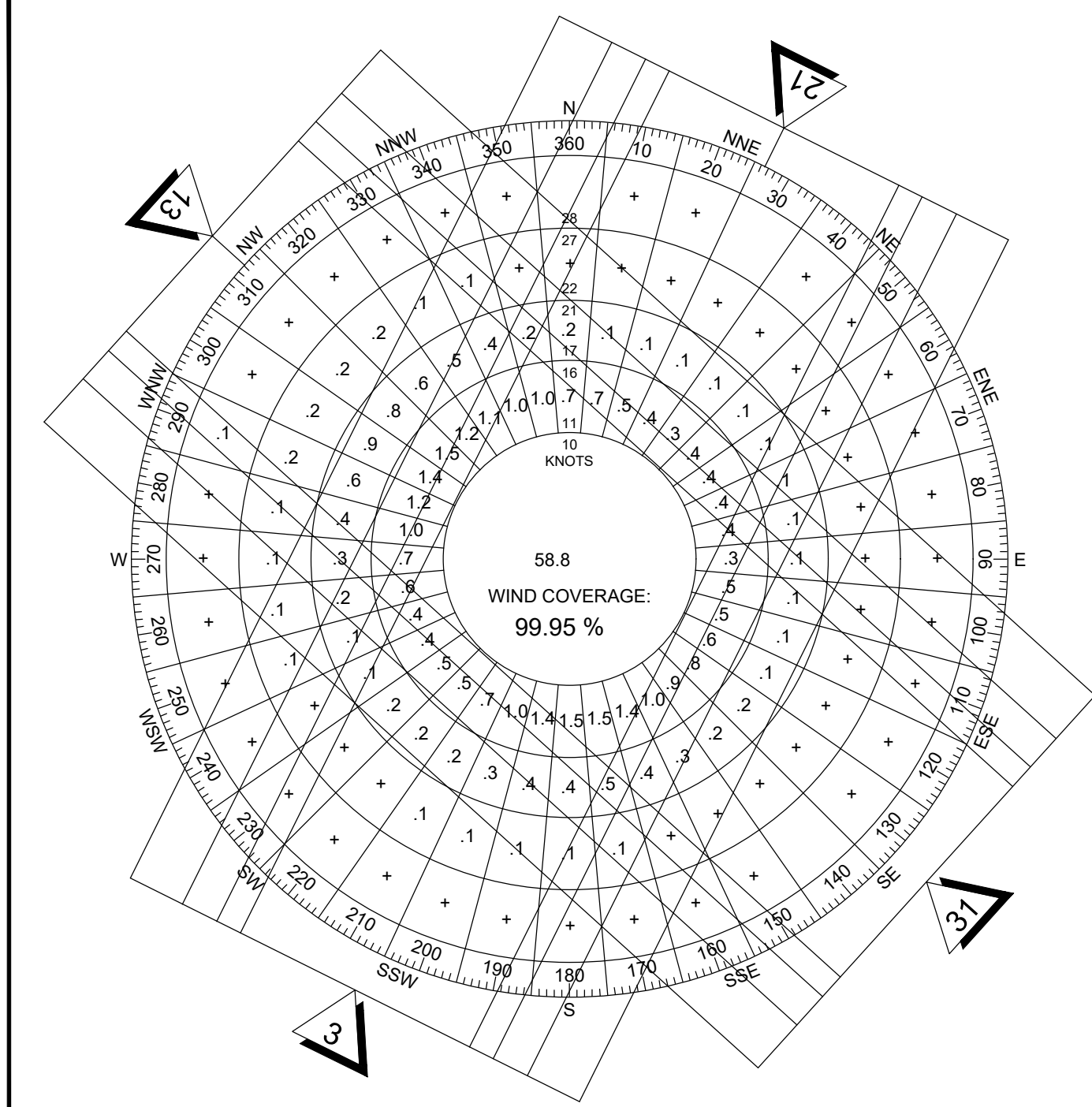


ALL WEATHER WINDROSE

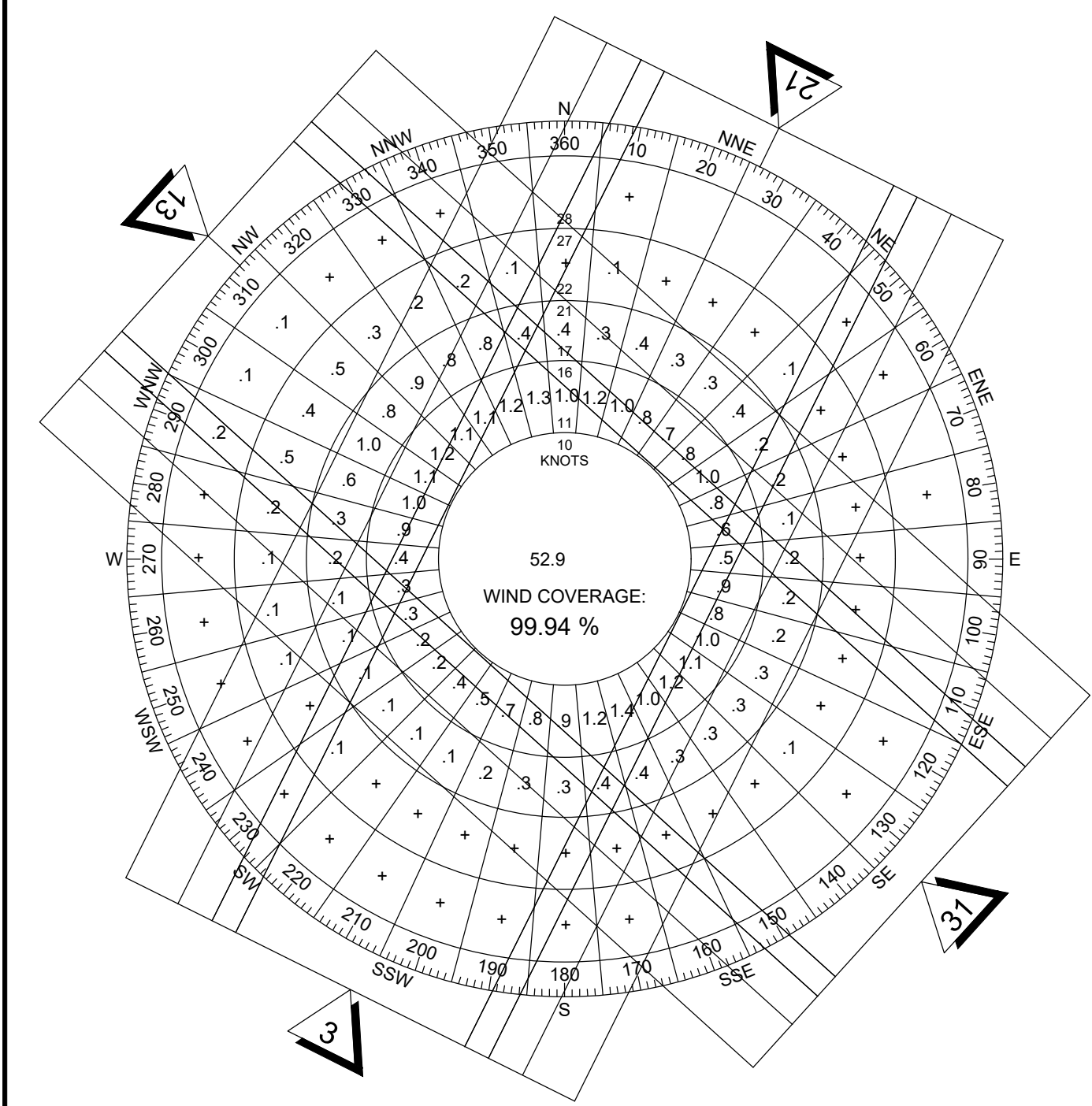


WIND COVERAGE ALL-WEATHER

RUNWAY	10.5 KNOT	13 KNOT	16 KNOT	20 KNOT
RUNWAY 13	50.23%	54.15%	57.40%	58.82%
RUNWAY 31	56.44%	59.67%	62.31%	63.38%
RUNWAY 13/31	86.17%	92.38%	97.18%	99.23%
RUNWAY 3	45.46%	50.31%	55.41%	58.64%
RUNWAY 21	77.04%	82.29%	87.30%	90.17%
RUNWAY 3/21	77.49%	85.52%	93.17%	97.73%
COMBINED	96.81%	98.09%	99.71%	99.95%

SOURCE: U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC DATA CENTER
 TIME PERIOD: 2008-2017, 135,928 TOTAL OBSERVATIONS
 WEATHER STATION: ROCHESTER INTERNATIONAL AIRPORT STATION NO. 726440

IFR WEATHER WINDROSE



WIND COVERAGE IFR-WEATHER

RUNWAY	10.5 KNOT	13 KNOT	16 KNOT	20 KNOT
RUNWAY 13	50.98%	54.95%	58.48%	59.94%
RUNWAY 31	53.49%	57.09%	61.03%	62.58%
RUNWAY 13/31	84.14%	91.06%	96.66%	99.06%
RUNWAY 3	50.14%	55.64%	61.44%	65.60%
RUNWAY 21	46.92%	51.90%	56.80%	59.92%
RUNWAY 3/21	74.21%	82.63%	90.85%	96.33%
COMBINED	96.32%	98.79%	99.64%	99.94%

SOURCE: U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC DATA CENTER
 TIME PERIOD: 2008-2017, 32,862 TOTAL OBSERVATIONS
 WEATHER STATION: ROCHESTER INTERNATIONAL AIRPORT STATION NO. 726440

MODIFICATION TO STANDARDS

ITEM	MODIFICATION		REMARKS	APPROVED
	EXISTING	ULTIMATE		
NONE REQUIRED				

TAXIWAY DATA*

NAME	WIDTH (EXISTING)	WIDTH (STANDARD)	WIDTH (ULTIMATE)	SHOULDER (EXISTING)	SHOULDER (STANDARD)	SHOULDER (ULTIMATE)	ADG	TDG	TSA	TOFA	TESM	LIGHTING	OBJECTS INSIDE TSA AND TOFA	SEPARATION FROM TAXIWAY CL TO FIXED MOVABLE OBJECT
(E)-TAXIWAY A (EAST OF A9)	60	50	SEE (U)-TAXIWAY A	N/A	20	SEE (U)-TAXIWAY A	IV	4	171	243	10	MITL	NO	≥ 121.5
(E)-TAXIWAY A (WEST OF A9)	75	75	SEE (U)-TAXIWAY A	N/A	30	SEE (U)-TAXIWAY A	IV	5	171	243	14	MITL	NO	≥ 121.5
(U)-TAXIWAY A	NOT IN USE	75	75	NOT IN USE	30	30	IV	5	171	243	14	MITL	NO	≥ 121.5
TAXIWAY A1	75	75	75	N/A	30	30	IV	5	171	243	14	MITL	NO	≥ 121.5
TAXIWAY A2	NOT IN USE	50	50	NOT IN USE	20	20	IV	4	171	243	10	MITL	NO	≥ 121.5
(E)-TAXIWAY A3	75	75	REMOVED	N/A	30	REMOVED	IV	5	171	243	14	MITL	NO	≥ 121.5
(U)-TAXIWAY A3	NOT IN USE	50	50	NOT IN USE	20	20	IV	4	171	243	10	MITL	NO	≥ 121.5
TAXIWAY A4	NOT IN USE	50	50	NOT IN USE	20	20	IV	4	171	243	10	MITL	NO	≥ 121.5
TAXIWAY A5	NOT IN USE	75	75	NOT IN USE	30	30	IV	5	171	243	14	MITL	NO	≥ 121.5
TAXIWAY A6	75	75	REMOVED	N/A	30	REMOVED	IV	5	171	243	14	MITL	NO	≥ 121.5
TAXIWAY A7	75	75	REMOVED	N/A	30	REMOVED	IV	5	171	243	14	MITL	NO	≥ 121.5
TAXIWAY A8	75	75	SEE A4	N/A	30	SEE A4	IV	5	171	243	14	MITL	NO	≥ 121.5
TAXIWAY A9	75	75	REMOVED	N/A	30	REMOVED	IV	5	171	243	14	MITL	NO	≥ 121.5
TAXIWAY A10	200	75	SEE A5	N/A	30	SEE A5	IV	5	171	243	14	MITL	NO	≥ 121.5
(E)-TAXIWAY B (550 SOUTH OF RWY 13/31)	60	50	50	N/A	20	20	IV	4	171	243	10	MITL	NO	≥ 121.5
(E)-TAXIWAY B (MIDDLE 3,835')	50	50	50	20	20	20	IV	4	171	243	10	MITL	NO	≥ 121.5
(E)-TAXIWAY B (SOUTH 1,775')	75	75	SEE (U)-TAXIWAY B (SOUTH OF 13/31)	N/A	30	SEE (U)-TAXIWAY B (SOUTH OF 13/31)	IV	5	171	243	14	MITL	NO	≥ 121.5
(U)-TAXIWAY B (NORTH OF 13/31)	NOT IN USE	75	75	NOT IN USE	30	30	IV	5	171	243	14	MITL	NO	≥ 121.5
(U)-TAXIWAY B (SOUTH OF 13/31)	NOT IN USE	50	50	NOT IN USE	20	20	IV	4	171	243	10	MITL	NO	≥ 121.5
TAXIWAY B1	75	75	75	30	30	30	IV	5	171	243	14	MITL	NO	≥ 121.5
(E)-TAXIWAY B3	50	50	50	20	20	20	IV	4	171	243	10	MITL	NO	≥ 121.5
(U)-TAXIWAY B3	NOT IN USE	75	75	NOT IN USE	20	20	IV	5	171	243	10	MITL	NO	≥ 121.5
TAXIWAY B4	NOT IN USE	75	75	NOT IN USE	30	30	IV	5	171	243	14	MITL	NO	≥ 121.5
(E)-TAXIWAY C	80	75	SEE (U)-D	N/A	30	SEE (U)-D	IV	5	171	243	14	MITL	NO	≥ 121.5
(U)-TAXIWAY C	NOT IN USE	75	75	NOT IN USE	30	30	IV	5	171	243	14	MITL	NO	≥ 121.5
(E)-TAXIWAY D (NORTH OF A)	60	50	REMOVED	N/A	20	REMOVED	IV	4	171	243	10	MITL	NO	≥ 121.5
(E)-TAXIWAY D (SOUTH OF A)	80	75	SEE (U)-A3	N/A	30	SEE (U)-A3	IV	5	171	243	14	MITL	NO	≥ 121.5
(U)-TAXIWAY D	NOT IN USE	75	75	NOT IN USE	30	30	IV	5	171	243	14	MITL	NO	≥ 121.5
(E)-TAXIWAY E	60	50	REMOVED	N/A	20	REMOVED	IV	4	171	243	10	MITL	NO	≥ 121.5
(U)-TAXIWAY E	NOT IN USE	75	75	NOT IN USE	30	30	IV	5	171	243	14	MITL	NO	≥ 121.5
(E)-TAXIWAY F	60	50	REMOVED	N/A	20	REMOVED	IV	4	171	243	10	MITL	NO	≥ 121.5
(U)-TAXIWAY F	NOT IN USE	50	50	NOT IN USE	20	20	III	3	118	171	10	MITL	NO	≥ 85.5
(E)-TAXIWAY G	60	50	REMOVED	N/A	20	REMOVED	IV	4	171	243	10	MITL	NO	≥ 121.5
(U)-TAXIWAY G	NOT IN USE	50	50	NOT IN USE	20	20	III	3	118	171	10	MITL	NO	≥ 85.5
TAXIWAY H	60	50	SEE (U)-F	N/A	20	SEE (U)-F	III	3	118	171	10	MITL	NO	≥ 85.5
TAXIWAY J	60	50	REMOVED	N/A	20	REMOVED	III	3	118	171	10	MITL	NO	≥ 85.5
TAXIWAY K	60	50	SEE (U)-G	N/A	20	SEE (U)-G	III	3	118	171	10	MITL	NO	≥ 85.5
TAXIWAY L	NOT IN USE	50	50	NOT IN USE	20	20	III	3	118	171	10	MITL	NO	≥ 85.5
TAXIWAY L1	NOT IN USE	50	50	NOT IN USE	20	20	III	3	118	171	10	MITL	NO	≥ 85.5
TAXIWAY L2	NOT IN USE	50	50	NOT IN USE	20	20	III	3	118	171	10	MITL	NO	≥ 85.5
TAXIWAY M	80	75	SEE (U)-C	N/A	30	SEE (U)-C	IV	5	171	243	14	MITL	NO	≥ 121.5

* ALL TAXIWAY TABLES ARE IN ACCORDANCE WITH FAA ADVISORY CIRCULAR NO. 150/5300-13B
 (E) - EXISTING CONDITION (U) - ULTIMATE CONDITION

FACILITIES LEGEND

NO.	DESCRIPTION	TOP ELEVATION	NO.	DESCRIPTION	TOP ELEVATION
1	T-HANGAR	1280.0'	26	CONTROL TOWER/BEACON	1361.0'
2	T-HANGAR	1280.0'	27	FIRE AND CRASH BUILDING	1301.7'
3	T-HANGAR	1280.0'	28	TERMINAL BUILDING	1322.5'
4	T-HANGAR	1280.0'	29	EQUIPMENT GARAGE/SIGNATURE FLIGHT SERVICES	1304.0'
5	T-HANGAR	1280.0'	30	KEY BUILDERS, INC.	1308.0'
6	NELSON/SOLINGER HANGAR	1294.2'	31	DHL BUILDING	1309.4'
7	TURNER HANGAR	1294.2'	32	FEDEX BUILDING	1310.0'
8	AIRPORT OWNED HANGAR	1286.3'	33	FUEL FARM	1300.0'
9	SIGNATURE HANGAR	1286.3'			
10	WALKINS HANGAR	1286.3'	35	ROCHESTER INTERNATIONAL EVENT CENTER	NO DATA
11	AVIATION FUEL	1264.0'	36	SLEEP INN & SUITES	NO DATA
12	AIRPORT OWNED HANGAR	1286.3'	37	MIXED COMMERCIAL	NO DATA
13	AIRPORT OWNED HANGAR	1286.3'	38	331 BAR & GRILL	NO DATA
14	SIGNATURE T-HANGAR	1285.0'	39	MIXED COMMERCIAL	NO DATA
15	PRIVATE HANGAR	NO DATA	40	GROUND ROUND	NO DATA
16	HANGAR C	1331.3'	41	ENDLESS JOURNEY DAYCARE	NO DATA
17	GENERAL AVIATION TERMINAL	1331.3'	42	AGSTAR FINANCIAL SERVICES BUILDING	NO DATA
18	HANGAR B	1331.3'	43	LOW LEVEL WIND SHEAR ALERT SYSTEM ANEMOMETER	NO DATA
19	HANGAR A	1331.3'	44	AIRPORT SURVEILLANCE RADAR	NO DATA
20	EOC BUILDING (EMERGENCY OPERATION CENTER)	1285.0'	45	AIRPORT SURFACE OBSERVATION STATION	NO DATA
21	GROUND TRANSPORTATION	1323.8'	46	GLIDE SLOPE SHELTER	NO DATA
22	REMOTE TRANSMITTER/RECEIVER ANTENNA	1338.1'	47	GLIDE SLOPE SHELTER	NO DATA
23	AIRPORT OPERATIONS BUILDING	1302.0'	48	RUNWAY VISUAL RANGE SITE (RVR)	NO DATA
24	AIRPORT MAINTENANCE BUILDING	1301.7'	U1	ULTIMATE GLIDE SLOPE SHELTER	NO DATA
25	ELECTRICAL BUILDING	1301.7'	U2	ULTIMATE RUNWAY VISUAL RANGE SITE (RVR)	NO DATA

TAXILANE DATA*

NAME	WIDTH (EXISTING)	WIDTH (STANDARD)	WIDTH (ULTIMATE)	SHOULDER (EXISTING)	SHOULDER (STANDARD)	SHOULDER (ULTIMATE)	ADG	TDG	TSA	TLOFA	TESM	LIGHTING	OBJECTS INSIDE TSA AND TLOFA	STANDARD SEPARATION FROM TAXIWAY CL TO FIXED MOVABLE OBJECT
TAXILANE 1	50	50	50	N/A	20	20	III	3	118	158	10	NONE	NO	≥ 79
TAXILANE 2	50	25	25	N/A	10	10	I	1B	49	79	5	NONE	NO	≥ 39.5
TAXILANE 3	50	25	25	N/A	10	10	I	1B	49	79	5	NONE	YES (27.0)***	≥ 39.5
TAXILANE 4	25	25	25	N/A	10	10	I	1B	49	79	5	NONE	YES (33.5)***	≥ 39.5
TAXILANE 5	25	25	25	N/A	10	10	I	1B	49	79	5	NONE	YES (34.9)***	≥ 39.5
TAXILANE 6	25	25	25	N/A	10	10	I	1B	49	79	5	NONE	YES (33.1)***	≥ 39.5
TAXILANE 7	25	25	25	N/A	10	10	I	1B	49	79	5	NONE	YES (33.9)***	≥ 39.5
TAXILANE 8	25	25	25	N/A	10	10	I	1B	49	79	5	NONE	YES (29.5)***	≥ 39.5
TAXILANE 9	25	25	25	N/A	10	10	I	1B	49	79	5	NONE	YES (31.5)***	≥ 39.5
TAXILANE 10	25	25	25	N/A	10	10	I	1B	49	79	5	NONE	YES (35.4)***	≥ 39.5
TAXILANE 11	25	25	25	N/A	10	10	I	1B	49	79	5	NONE	NO	≥ 39.5
TAXILANE 12	25	25	25	N/A	10	10	I	1B	49	79	5	NONE	YES (30.3)***	≥ 39.5
TAXILANE 13	20	25	25	N/A	10	10	I	1B	49	79	5	NONE	YES (31.5)***	≥ 39.5
TAXILANE 14	20	25	25	N/A	10	10	I	1B	49	79	5	NONE	NO	≥ 39.5
TAXILANE 15	35	35	35	N/A	15	15	II	2B	79	110	7.5	NONE	YES (37.8)***	≥ 39.5
TAXILANE 16	35	35	35	N/A	15	15	II	2B	79	110	7.5	NONE	NO	≥ 55
TAXILANE 17	25	25	25	N/A	10	10	I	1B	49	79	5	NONE	NO	≥ 39.5
TAXILANE 18														