

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION															
TERMINAL ROUTES						MISSED APPROACH									
FROM	TO	COURSE AND DISTANCE	ALTITUDE	ILS: DA LOC: 4.71 MILES AFTER SUUSA INT/I-ROC 5.76 DME/RADAR OR AT I-ROC 1.04 DME FIX CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 230 AND ROC VOR/DME R-268 TO MONCK INT/ROC 10.03 DME AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 165 AND GEE VOR/DME R-018 TO GEE VOR/DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 087.51 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE GEE VOR/DME, RT, 323.05 INBOUND. CHART FAS OBST: 758 BLDG 430725N/0773624W CHART VDP AT 2.36 DME* DISTANCE VDP TO THLD 1.32 MILES. *LOC ONLY. CHART (CFMCG) AT INTERSECTION OF LORTH DR LEG AND INTERMEDIATE COURSE. CHART IN PLANVIEW: GEE VOR/DME. CHART CIRCLING ICON.											
LORTH/ROC VOR/DME 15.60 DME (IAF)	BILAW INT/I-ROC LOC/DME 12.76 DME/RADAR	325.00 / .26 (HDG) & 279.66 / 2.94 (I-ROC)	2300												
BILAW INT/ROC LOC/DME 12.76 DME/RADAR (IF)	SUUSA INT/I-ROC LOC/DME 5.76 DME/RADAR	279.66 / 7.00 (I-ROC)	2100												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT BILAW INT/ROC LOC/DME 12.76 DME/RADAR 3. FAC: <u>279.66</u> FAF: <u>SUUSA INT/I-ROC LOC/DME 5.76 DME/RADAR</u> DIST FAF TO MAP: <u>4.71</u> THLD: <u>4.71</u> 4. MIN. ALT: <u>BILAW 2300, SUUSA 2100, ZIKSO INT/I-ROC LOC/DME 3.01 DME 1200*</u> 5. DIST TO THLD FROM OM: _____ - _____ MM: _____ - _____ IM: _____ 150 HAT: _____ - _____ 100 HAT: _____ GS ANT: 1101 6. MIN GS INCPT: <u>2100</u> GS ALT AT: <u>SUUSA 2100</u> OM: _____ - _____ MM: _____ - _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>57.7</u> 8. MSA FROM: <u>ROC VOR/DME 090-270 3500, 270-090 2500</u>				MAG VAR: 12W EPOCH YEAR: 2015											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		ILS: # _____ LOC: STANDARD @									
CATEGORY =====>	A		B		C		D		E						
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 28	821	4000	271	821	4000	271	821	4000	271	821	4000	271			
S-LOC 28	1200	4000	650	1200	4000	650	1200	1 3/8	650	1200	1 3/8	650			
CIRCLING	1200	1	641	1200	1	641	1500	2 3/4	941	1500	3	941			
ZIKSO FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)															
S-LOC 28	1020	4000	470	1020	4000	470	1020	5000	470	1020	5000	470			
CIRCLING	1060	1	501	1060	1	501	1500	2 3/4	941	1500	3	941			
NOTES: CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LORTH ON V2 EASTBOUND. *LOC ONLY CHART NOTE: MULTIPLE UNSHIELDED LIGHTS IN FINAL APPROACH AREA. (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 559 TDZE: 550		FACILITY IDENTIFIER: I-ROC		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:		<div style="color: green; font-weight: bold; transform: rotate(-45deg); display: inline-block;"> QUALITY CHECKED </div>			
ROCHESTER, NY		AIRPORT NAME:				ILS OR LOC RWY 28, AMDT 32				AMDT:					
		GREATER ROCHESTER INTL				21 JULY 2016				DATED					
												03/05/2015			

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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NOTES, (CONT.):
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LORTH ON V2 EASTBOUND.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 28 ALL CATS VISIBILITY TO RVR 4500 AND S-LOC 28 CAT A/B VISIBILITY TO RVR 5500.
CHART NOTE: FOR INOPERATIVE MALSR WITH ZIKSO FIX MINIMUMS, INCREASE S-LOC 28 CAT A/B VISIBILITY TO RVR 5500 AND CAT C/D VISIBILITY TO 1 3/8.

CITY AND STATE ROCHESTER, NY	ELEVATION: 559 AIRPORT NAME: GREATER ROCHESTER INTL	TDZE: 550	FACILITY IDENTIFIER: I-ROC	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 28, AMDT 32 21 JULY 2016	SUP: 4
					AMDT: 34A
					DATED: 03/05/2015

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.29

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ARINC SUMMARY - KROC

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
LORTH	010	LORTH	IF	FB										E A
LORTH	020	CFMCG	TF	FB								AA 02300		E
LORTH	030	BILAW	CF	FB		279.7	IROC					AA 02300		EE B
	010	BILAW	IF	FB			IROC					AA 02300 GI 02100		E I
	020	SUUSA	CF	FB		280.0	IROC	3.00		ROC		GI 02100 GS 02100		E F
	030	RW28	CF	FO		280.0	IROC	3.00				AT 00599		GY M
	040		CA	FB		279.7						AA 02000		M
	050		VI	FB		230.0								
	060	MONCK	CF	FO		267.5	ROC					AA 03000		EY
	070	MONCK	HM	FO		087.5			R			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
ROC	N430704.65	W0774022.06
IROC (DME)	N430719.25	W0774046.59
LORTH	N430747.93	W0771905.32
MONCK	N430433.36	W0775336.67
BILAW	N430751.95	W0772321.75
CFMCG	N430758.42	W0771920.74
SUUSA	N430735.73	W0773255.19
IROC (LOC)	N430721.82	W0774045.57

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW28	N430724.35	W0773921.28	00541	57.7

QUALITY
15
CHECKED

CITY AND STATE
ROCHESTER, NY

ELEVATION: **559** TDZE: **550**
AIRPORT NAME:
GREATER ROCHESTER INTL

FACILITY
IDENTIFIER:
I-ROC

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
ILS OR LOC RWY 28, AMDT 32
21 JULY 2016

SUP:
AMDT: **31A**
DATED: **03/05/2015**

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.25

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ARINC SUMMARY - KROC

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
LORTH	010	LORTH	IF	FB										E A
LORTH	020	CFMCG	TF	FB								AA 02300		E
LORTH	030	BILAW	CF	FB		279.7	IROC					AA 02300		EE B
	010	BILAW	IF	FB			IROC					AA 02300		E I
	020	SUUSA	CF	FB		280.0	IROC			ROC		AA 02100		E F
	021	ZIKSO	CF	FB		280.0	IROC	3.00				AA 01200		E S
	030	RW28	CF	FO		280.0	IROC	3.00				AT 00599		GY M
	040		CA	FB		279.7						AA 02000		M
	050		VI	FB		230.0								
	060	MONCK	CF	FO		267.5	ROC					AA 03000		EY
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BILAW	N430751.95	W0772321.75
CFMCG	N430758.42	W0771920.74
SUUSA	N430735.73	W0773255.19
ZIKSO	N430729.15	W0773640.01
IROC (LOC)	N430721.82	W0774045.57

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
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QUALITY
15
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CITY AND STATE
ROCHESTER, NY

ELEVATION: **559** TDZE: **550**
AIRPORT NAME:
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