

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> CLEVELAND-HOPKINS INTL	<u>AIRPORT ID</u> KCLE	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 24L	<u>ORIGINAL/AMENDMENT</u> 5	<u>CITY</u> CLEVELAND	<u>STATE</u> OH	
<u>AIRPORT ELEVATION</u> 799	<u>TDZE</u> 786	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 24L	<u>ORIGINAL/AMENDMENT</u> 4	<u>DATED</u> 05/24/2018	<u>MAG VAR</u> 8W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
BUDRW	IAF	WIINR		TF	FB	1.00	279.82	6.83	5000
WIINR		ANJEY		TF	FB	1.00	279.72	3.74	4000
ANJEY		ALOMR		TF	FB	1.00	258.14	3.14	3000
LLROY	IAF	KARAY		TF	FB	1.00	173.60	5.66	4000
KARAY		ALOMR		TF	FB	1.00	217.99	3.15	3000
THRTN	IAF	HHERB		TF	FB	1.00	238.11	3.14	4000
HHERB		ALOMR		TF	FB	1.00	238.07	3.13	3000
ALOMR	IF	FELLR		TF	FB	1.00	238.04	3.15	2000
FELLR	FAF	RW24L	MAP	TF	FO	0.30	238.00	3.65	
RW24L	MAP	986 MSL		CA			238.00		
986 MSL		HASLE		DF	FB	1.00			
HASLE		SAROW		TF	FO	1.00	177.07	15.23	3000

QUALITY
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CHECKED