

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
ZZIPS (RNAV)	ONE	ZZIPS.ZZIPS1	NONE		24 MAY 2018

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
PARKERSBURG	JPU.ZZIPS1	JPU VOR/DME	JPU VOR/DME						
			ATWOO	013.72	63.06	10000	3400		
			MGOOD	011.26	28.38	6000	2700		
			ZZIPS	348.55	04.76	5000	2500		
SOORD	SOORD.ZZIPS1	SOORD	SOORD						
			FIITE	278.73	35.81	10000	3600		
			ZZIPS	266.44	11.99	5000	2500		

ARRIVAL ROUTE DESCRIPTION:

LANDING 1G3/KAKR: FROM ZZIPS ON TRACK 301.00/4.68 TO CROSS CHIIP AT 4000, THEN ON TRACK 301.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KCAK: FROM ZZIPS ON TRACK 265.98/3.16 TO CROSS GOTTZ AT 4000, THEN ON TRACK 265.98. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: DME/DME/IRU OR GPS REQUIRED

FIXES AND/OR HOLDING PATTERNS:COMMUNICATIONS:

KCAK ATIS, AKRON-CANTON APP CON

AIRPORTS SERVED:

AKRON FULTON INTL, AKRON, OH (KAKR)

AKRON-CANTON RGNL, AKRON, OH (KCAK)

KENT STATE UNIV, KENT, OH (1G3)

LOST COMMUNICATIONS PROCEDURE:REMARKS:

QUALITY
14
CHECKED

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ZZIPS (RNAV)	ONE	ZZIPS.ZZIPS1	NONE		24 MAY 2018

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
REFERENCE MAGNETIC VARIATION = KCAK 07W/1985
CHART AT GOTTZ TERMINUS: LDG KCAK
CHART AT CHIIP TERMINUS: LDG KAKR AND 1G3
DO NOT CHART MOCAs.

<u>FLIGHT INSPECTED BY:</u>			<i>Digitally signed by</i> DONALD H LANIER		
	ANTHONY D VALLERA	FICO	2/28/18	Mar 01, 2018	
	Name	Organization	Date		Signature
<u>DEVELOPED BY:</u>			<i>Digitally signed by</i> DONALD H LANIER		
	MIKE FERRELL	CLEVELAND ARTCC METROPLEX LEAD	30 AUG 2017	Mar 01, 2018	
					Signature
<u>APPROVED BY:</u>			<i>Digitally signed by</i> DONALD H LANIER		
	MARLON J. ROBINSON, MANAGER	AJV-5440		Mar 01, 2018	
	Name	Organization	Date		Signature

CHANGES:REASONS:

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name ZZIPS (RNAV)	Number ONE	STAR Computer Code ZZIPS.ZZIPS1		Superseded Number NONE		Dated		Effective Date 24 MAY 2018	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
JPU VOR/DME	392628.25N / 0812229.15W	Y		IF					JPU.ZZIPS1
ATWOO	402908.62N / 0811249.27W	Y	FB	TF	006.72	63.06			
MGOOD	405727.92N / 0811002.25W	Y	FB	TF	004.26	28.38			
ZZIPS	410159.22N / 0811201.79W	Y	FB	TF	341.55	04.76			
En Route Transition									
SOORD	410316.84N / 0800907.74W	Y		IF					SOORD.ZZIPS1
FIITE	410412.18N / 0805626.95W	Y	FB	TF	271.73	35.81			
ZZIPS	410159.22N / 0811201.79W	Y	FB	TF	259.44	11.99			
Common Route									
ZZIPS	410159.22N / 0811201.79W	Y		IF					ZZIPS.ZZIPS1
CHIIP	410353.45N / 0811741.18W	Y	FO	TF	294.00	04.68	AT 4000		
1G3,KAKR				FM	294.00				RECOMMENDED NAVAID: AIR VOR/DME
Common Route									
ZZIPS	410159.22N / 0811201.79W	Y		IF					ZZIPS.ZZIPS1
GOTTZ	410122.84N / 0811607.86W	Y	FO	TF	258.98	03.16	AT 4000		
KCAK				FM	258.98				RECOMMENDED NAVAID: AIR VOR/DME

