

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Arrival Name OZZZY (RNAV)	Number FIVE	STAR Computer Code HGO.OZZZY5	Superseded Number FOUR	Dated 08/17/2017	Effective Date 2 DEC 21
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TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
GOODLAND	GLD.OZZZY5	GLD VORTAC	GLD VORTAC						
			GLITR	241.73	22.03	FL200			AT FL280
			CREWW	241.53	29.88	FL200			AT FL270
			DOHRS	240.58	14.23	FL200	7600		AT FL230
			HGO VOR/DME	241.36	30.22	17000	7600		AT 17000
LAMAR	LAA.OZZZY5	LAA VOR/DME	LAA VOR/DME						AT FL280
			TULLL	302.49	12.05	FL200			AT FL270
			HYMNS	302.40	20.54	FL200			AT FL230
			HGO VOR/DME	302.17	25.00	17000	7600		AT 17000

ARRIVAL ROUTE DESCRIPTION:

FROM HGO VOR/DME ON TRACK 271.28/19.05 TO CROSS OZZZY AT 14000 AND AT 250 KIAS, THEN ON TRACK 271.35/17.87 TO ADANE. EXPECT ILS RWY 17L OR RWY 17R APPROACH.

PBN REQUIREMENT NOTES:

RNAV1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: TURBOJET AIRCRAFT ONLY

NOTE: LANDING ALL OTHER RUNWAYS EXPECT RADAR VECTORS PRIOR TO ADANE.

FIXES AND/OR HOLDING PATTERNS:

CHART: HOLDING AT HGO VOR/DME: HOLD SE, LT, 308.00 INBOUND, 10 NM LEGS.

CHART: DRAKE

COMMUNICATIONS:

CHART: SPRINGS APP CON.

AIRPORTS SERVED:

CITY OF COLORADO SPRINGS MUNI, COLORADO SPRINGS, CO (KCOS)



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LOST COMMUNICATIONS PROCEDURE:

LANDING SOUTH: AT ADANE JOIN AND EXECUTE ILS RWY 17L APPROACH.

LANDING NORTH: AT ADANE FLY ON 174.21 TRACK TO DRAKE. AT DRAKE JOIN AND EXECUTE ILS RWY 35L APPROACH.

REMARKS:

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0).

REFERENCE MAGNETIC VARIATION = KCOS 08E/2020

CHART: CROSS LAA VOR/DME AT FL280

CHART AT ADANE TERMINUS: LDG KCOS.

<u>FLIGHT INSPECTED BY:</u>	<u>ORGANIZATION:</u>	<u>DATE:</u>	<i>Digitally signed by</i>
PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020 SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.			DONALD H LANIER Aug 12, 2021
<u>DEVELOPED BY:</u>			<i>Signature</i> <i>Digitally signed by</i> DONALD H LANIER Aug 12, 2021
LONNIE EVERHART (PARNELL PRASSADA)	AJV-A430	07/29/2021	<i>Signature</i> <i>Digitally signed by</i> DONALD H LANIER Aug 12, 2021
<u>APPROVED BY:</u>			<i>Signature</i> <i>Digitally signed by</i> DONALD H LANIER Aug 12, 2021
LONNIE EVERHART	AJV-A430		Signature

CHANGES:

1. ADDED 250 KT. SPEED RESTRICTION AT OZZZY WP.
2. ADDED TERMINUS RWY DATA AT ADANE.
3. ADDED CHART DRAKE TO "FIXES AND/OR HOLDING PATTERNS."
4. DELETED "RADAR REQUIRED", "RNAV 1," AND "GPS REQUIRED" FROM PROCEDURAL DATA NOTES.
5. ADDED "PBN REQUIREMENT NOTES: RNAV1 - DME/DME/IRU OR GPS."
6. ADDED "EQUIPMENT REQUIREMENT NOTES: RADAR REQUIRED."
7. RAISED MEA FROM CREWW TO DOHRS FROM 16000 TO FL200 AND DOHRS TO HGO VOR/DME FROM 13000 TO 17000.
8. RAISED MEA FROM HYMNS TO HGO VOR/DME FROM 13000 TO 17000.
9. RAISED MOCA AT DOHRS FROM 6700 TO 7600.
10. ADDED CROSSING RESTRICTION FL280 AT LAA VOR/DME.
11. CHANGED DME/DME ASSESSMENTS TO SAT (RNP 2.0).
12. CHANGED COMPUTER CODE FROM OZZZY.OZZZY5 TO HGO.OZZZY5



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REASONS:

1. TO ALLOW AIRCRAFT ENTERING TERMINAL AIRSPACE TO DO SO AT A MANAGEABLE AND SAFE SPEED.
2. IAW 8260.19I, 4-5-2.h (2): "AT THE END OF THE STAR (I.E., TERMINUS), PROVIDE INFORMATION TO DESCRIBE THE RUNWAYS AND/OR AIRPORTS ACCESSIBLE FROM THAT END POINT."
3. IAW 8260.19I, 4-5-2.m: "PUBLISH FIXES AND HOLDING PATTERNS ON ARRIVAL CHARTS WHEN THEY ARE USED FOR THE CONTROL OF ARRIVAL TRAFFIC INTO A SPECIFIED AREA."
4. IAW 8260.19I, 4-5-3.v: PROCEDURAL DATA NOTES ANNOTATING THESE PBN REQUIREMENTS NOT NECESSARY FOR THIS STAR.
5. IAW 8260.19I, 4-5-3.a: PER ATC, PBN REQUIREMENT NOTE NEEDED TO SPECIFY NAVIGATION SENSOR USED.
6. IAW 8260.19I, 4-5-3.v: PROCEDURAL DATA NOTE REQUIRED TO ADDRESS ATC REQUIREMENT FOR THIS STAR.
7. ATC REQUEST.
8. ATC REQUEST.
9. NEW TARGETS EVALUATION.
10. ATC REQUEST.
11. NEW TARGETS EVALUATION.
12. IAW 8260.19I 4-5-1.r: HGO BEGINNING OF COMMON ROUTE.

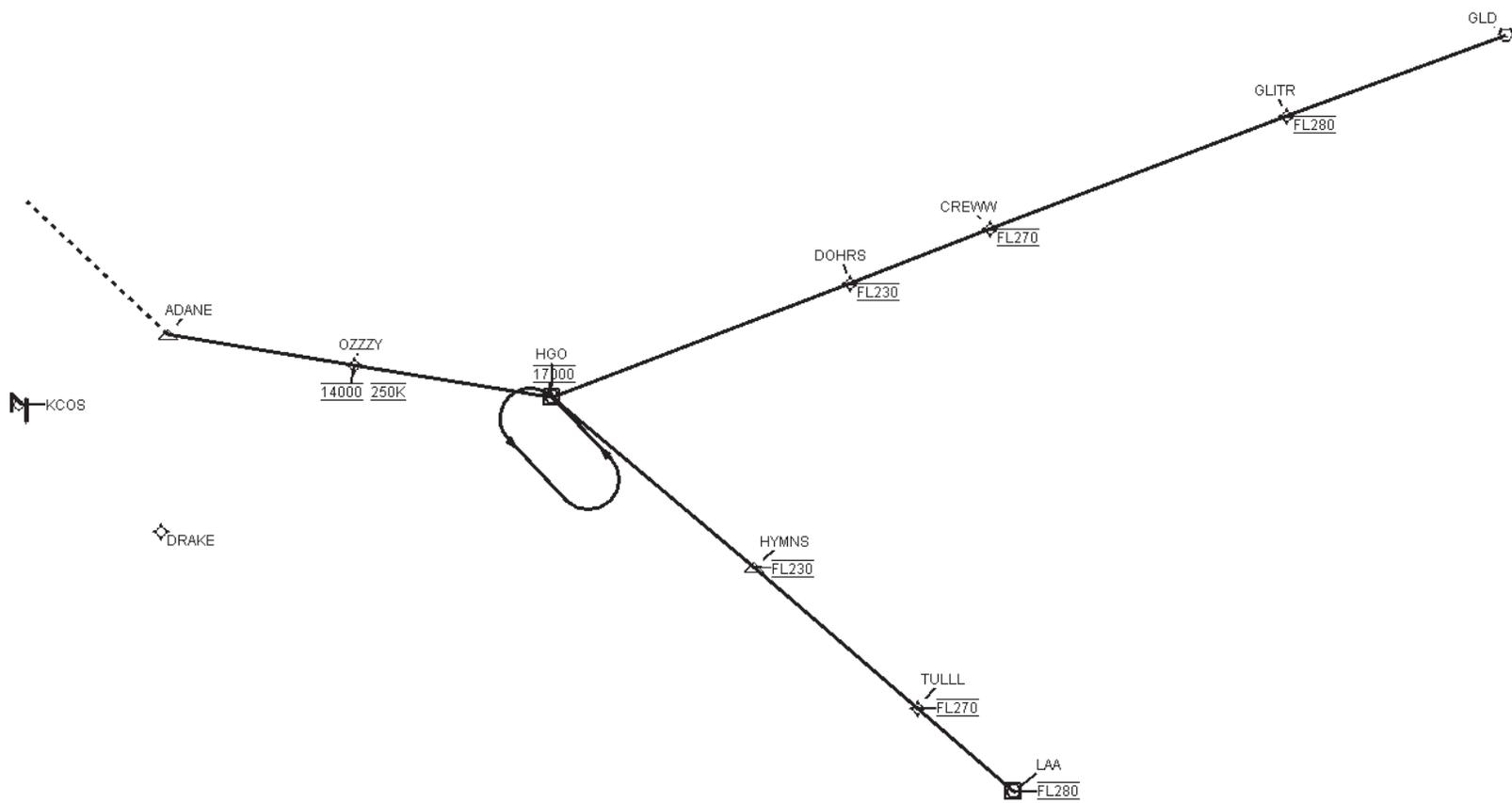


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Graphic Depiction 1



FEDERAL AVIATION ADMINISTRATION
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 STAR (DATA RECORD)

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
GLD VORTAC	392316.32N / 1014132.27W	Y		IF					GLD.OZZZY5
GLITR	391534.88N / 1020808.96W	Y	FB	TF	249.73	22.03	AT FL280		
CREWW	390501.80N / 1024406.13W	Y	FB	TF	249.53	29.88	AT FL270		
DOHRS	385948.38N / 1030105.66W	Y	FB	TF	248.58	14.23	AT FL230		
HGO VOR/DME	384903.00N / 1033717.00W	Y	FB	TF	249.36	30.22	AT 17000		
En Route Transition									
LAA VOR/DME	381149.53N / 1024115.12W	Y		IF			AT FL280		LAA.OZZZY5
TULLL	381939.00N / 1025254.00W	Y	FB	TF	310.49	12.05	AT FL270		
HYMNS	383256.90N / 1031250.57W	Y	FB	TF	310.40	20.54	AT FL230		
HGO VOR/DME	384903.00N / 1033717.00W	Y	FB	TF	310.17	25.00	AT 17000		
Common Route									
HGO VOR/DME	384903.00N / 1033717.00W	Y		IF			AT 17000		HGO.OZZZY5
OZZZY	385205.00N / 1040121.00W	Y	FB	TF	279.28	19.05	AT 14000	AT 250K	
ADANE	385457.26N / 1042356.46W	Y	FB	TF	279.35	17.87			

