

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.
 Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
HGGRD (RNAV)	ONE	HGGRD.HGGRD1	NONE		

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
NMANN	NMANN.HGGRD1	NMANN	NMANN						
			SHAWW	115.86	69.25	9000	2600		
			HGGRD	121.90	24.17	7000	2200		
PROWL	PROWL.HGGRD1	PROWL	PROWL						
			CPUTO	094.00	152.66	9000	2600		
			HGGRD	105.76	21.85	7000	2200		

ARRIVAL ROUTE DESCRIPTION:

LANDING MQY/3M7/M54/XNX/MBT/SYI/1M5: FROM HGGRD ON TRACK 123.72/28.86 TO OKIEE, THEN ON TRACK 077.92/19.59 TO SMSHH, THEN ON TRACK 083.36/6.08 TO DREUU, THEN ON TRACK 099.51/6.09 TO SSCOT, THEN ON TRACK 117.05/13.70 TO LOGGN, THEN ON TRACK 191.72. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING LUG/MRC/GHM/JWN/M02/M91: FROM HGGRD ON TRACK 123.72/28.86 TO OKIEE, THEN ON TRACK 151.84/5.83 TO FLYYD, THEN ON TRACK 152.84. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

FIXES AND/OR HOLDING PATTERNS:

COMMUNICATIONS:



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AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
SY1	SHELBYVILLE	TN
GHM	CENTERVILLE	TN
M02	DICKSON	TN
1M5	PORTLAND	TN
LUG	LEWISBURG	TN
JWN	NASHVILLE	TN
3M7	LAFAYETTE	TN
M54	LEBANON	TN
MRC	COLUMBIA/MOUNT PLEASANT	TN
MBT	MURFREESBORO	TN
XNX	GALLATIN	TN
MQY	SMYRNA	TN
M91	SPRINGFIELD	TN

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.
 LOWEST ASSIGNED ATC ALTITUDE AT LOGGN AND FLYYD: 3000.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
 MAG VAR: MQY 02W/1995
 CHART AT LOGGN TERMINUS: LDG 1M5/3M7/M54/MBT/MQY/SY1/XNX
 CHART AT FLYYD TERMINUS: LDG JWN/LUG/M02/M91/MRC/GHM

FLIGHT INSPECTED BY:

ORGANIZATION: **DATE:**

Flight Inspected Signature:

Digitally signed by

RAFAEL A MARTINEZ

DEVELOPED BY:

RAFAEL A MARTINEZ

AJV-A421

03/09/2026

Developed By Signature:

Apr 09, 2026

APPROVED BY:

BEV L BORDY

AJV-A420

Approved By Signature:



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CHANGES:

REASONS:

04/01/2026: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/09/2026.

1. TRANSITION ROUTES: CHANGED MEA AT HGGRD FROM 2200 TO 7000.
2. REMARKS: REMOVED "2200 FT MEA REQUIRED AT COMMON FIX; UTILIZED 1500 FT AIRSPACE", "DO NOT CHART MOCA VALUE TO HGGRD (MEA/MOCA WITHIN 500 FT)"

04/08/2026: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/09/2026.

1. ARRIVAL ROUTE DESCRIPTION: ADDED KGHM FROM HGGRD TO FLYYD.
2. AIRPORTS SERVED: ADDED GHM.
3. ADDITIONAL FLIGHT DATA: ADDED GHM AT FLYYD TERMINUS.

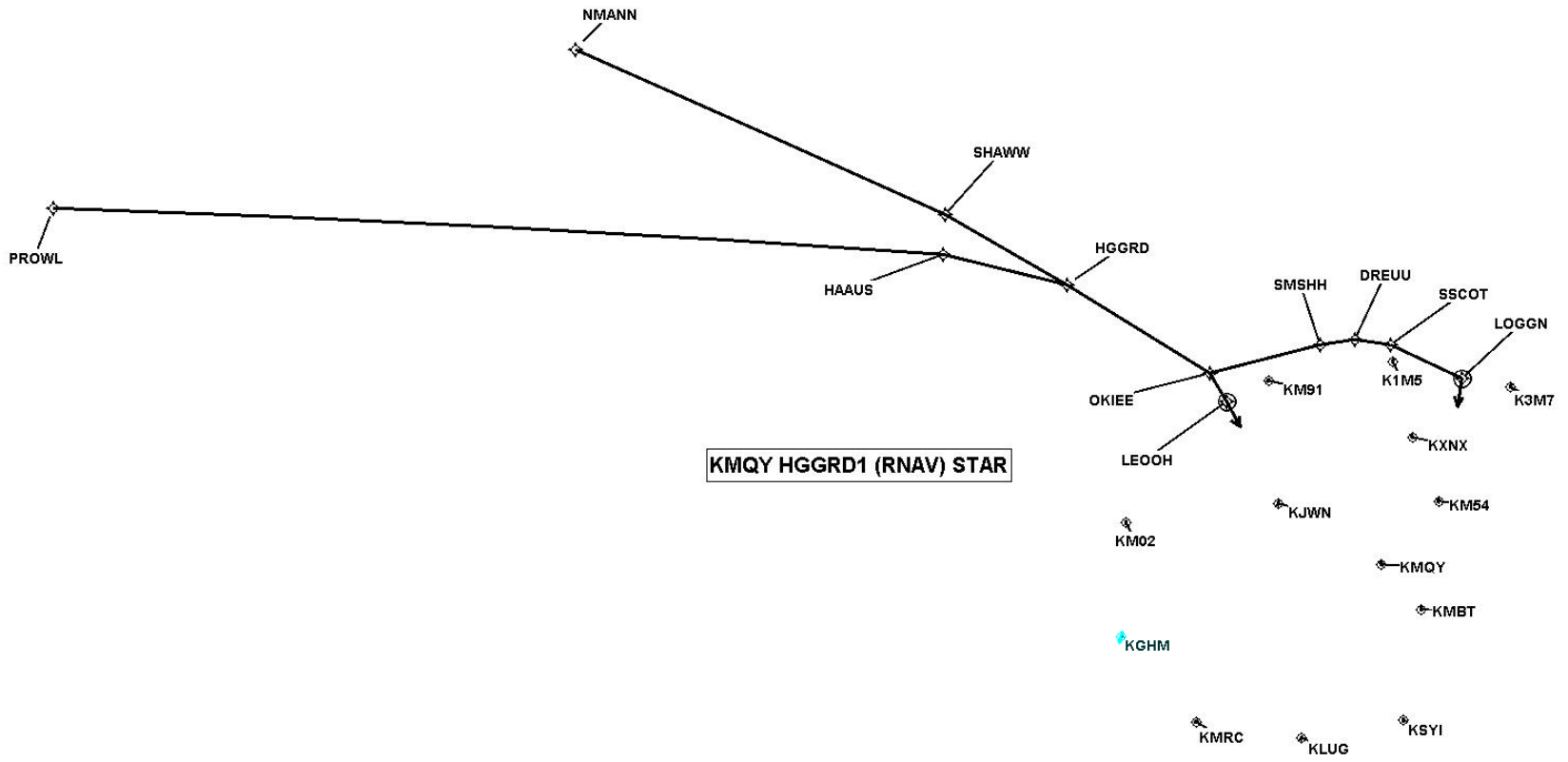


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Graphic Depiction 1

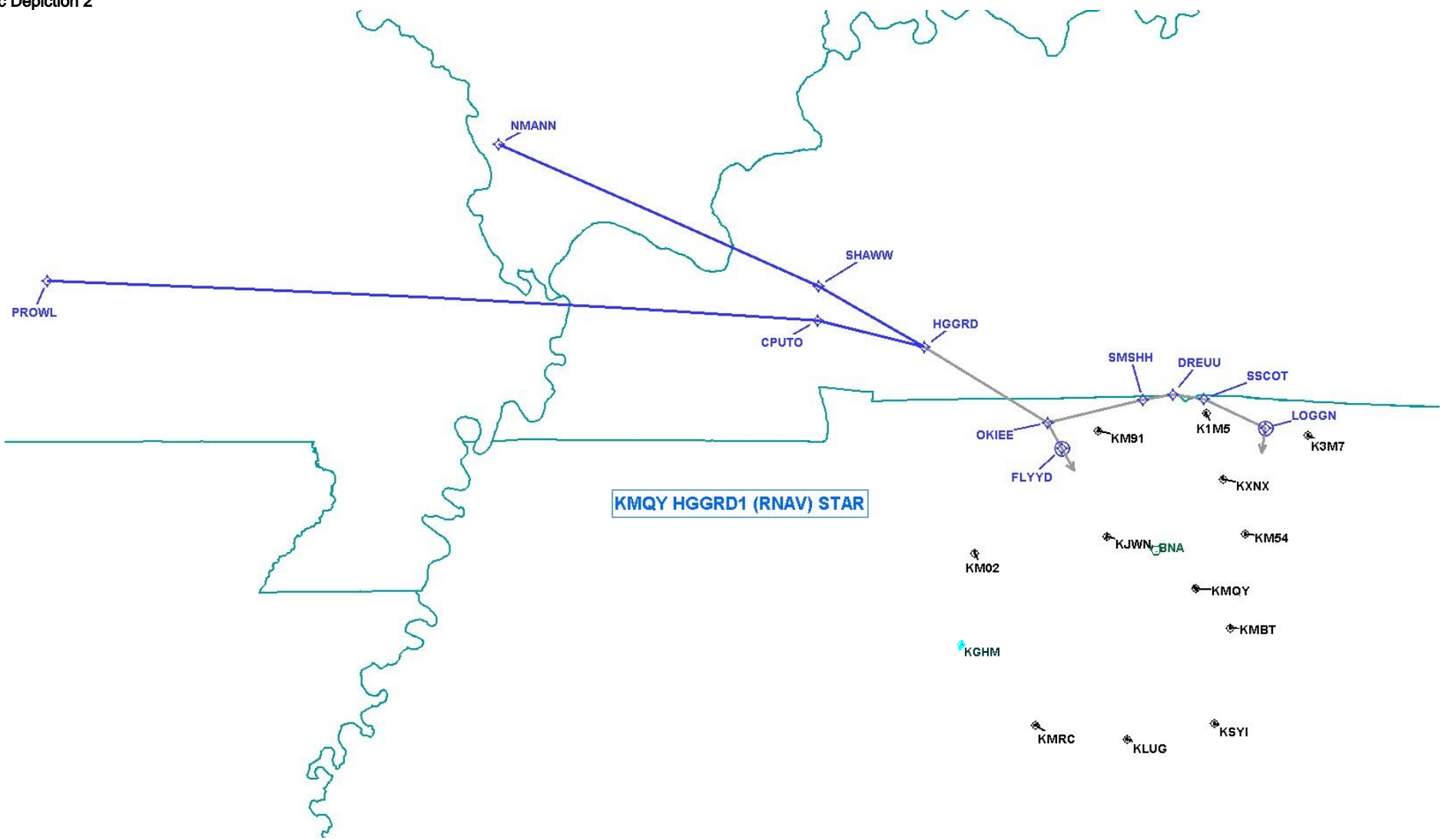


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Graphic Depiction 2

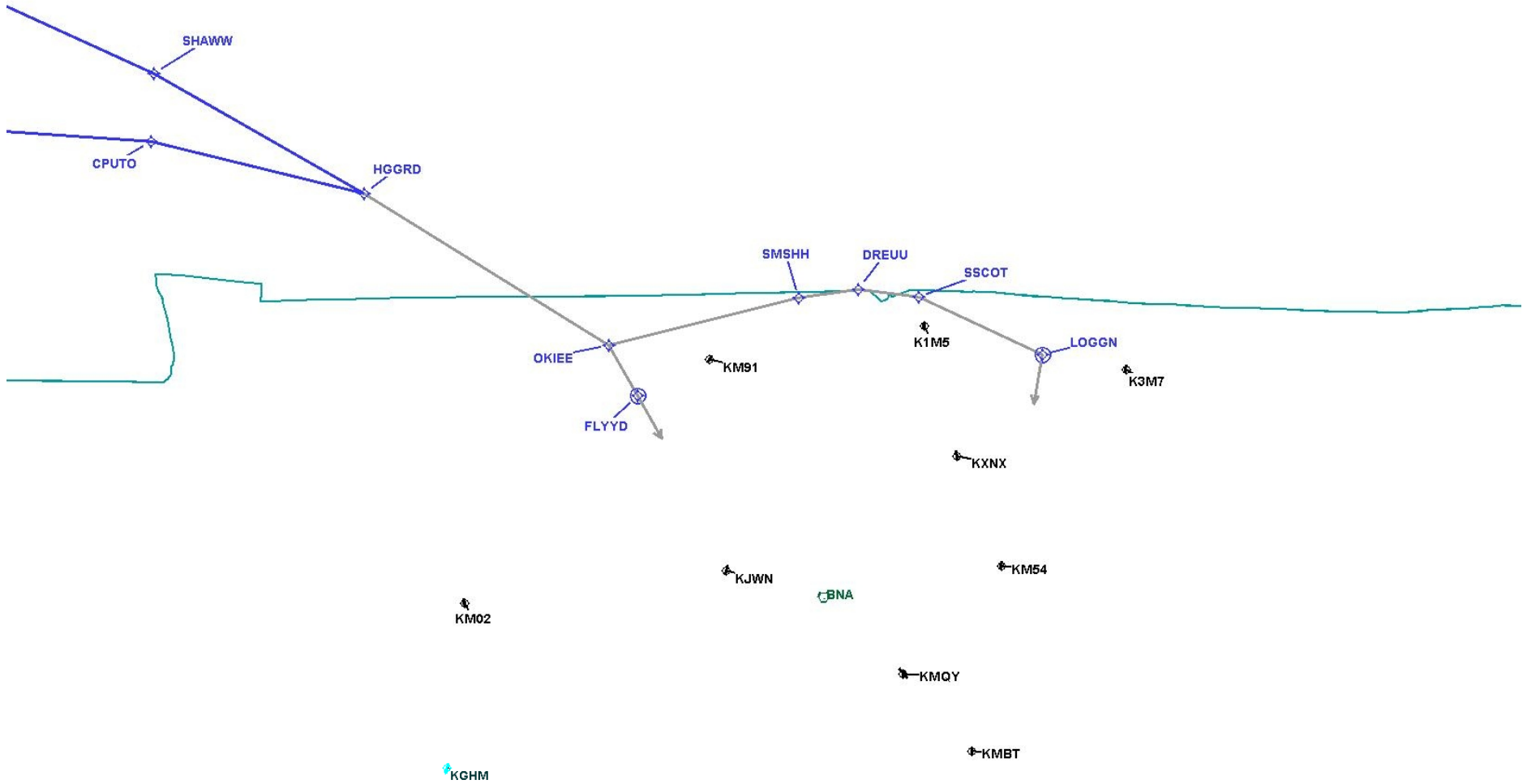


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Graphic Depiction 3



FEDERAL AVIATION ADMINISTRATION
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 STAR (DATA RECORD)

Arrival Name HGGRD (RNAV)	Number ONE	STAR Computer Code HGGRD.HGGRD1		Superseded Number NONE		Dated	Effective Date		
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
En Route Transition									
NMANN	372928.40N / 0892328.88W	Y		IF					NMANN.HGGRD1
SHAWW	370058.98N / 0880424.10W	Y	FB	TF	113.86	69.25			
HGGRD	364852.31N / 0873818.79W	Y	FB	TF	119.90	24.17			
En Route Transition									
PROWL	370200.00N / 0911500.00W	Y		IF					PROWL.HGGRD1
CPUTO	365407.48N / 0880444.78W	Y	FB	TF	092.00	152.66			
HGGRD	364852.31N / 0873818.79W	Y	FB	TF	103.76	21.85			
Common Route									
HGGRD	364852.31N / 0873818.79W	Y		IF					HGGRD.HGGRD1
OKIEE	363336.88N / 0870750.68W	Y	FB	TF	121.72	28.86			
SMSHH	363820.90N / 0864414.43W	Y	FB	TF	075.92	19.59			
DREUU	363915.53N / 0863646.26W	Y	FB	TF	081.36	06.08			
SSCOT	363827.46N / 0862916.07W	Y	FB	TF	097.51	06.09			
LOGGN	363237.80N / 0861351.63W	Y	FO	TF	115.05	13.70			
K1M5,K3M7,KM54, KMBT,KMQY,KSY1, KXNX				FM	189.72				
Common Route									
HGGRD	364852.31N / 0873818.79W	Y		IF					HGGRD.HGGRD1
OKIEE	363336.88N / 0870750.68W	Y	FB	TF	121.72	28.86			
FLYYD	362833.80N / 0870412.67W	Y	FO	TF	149.84	05.83			
KGHM,KJWN,KLUG, KM02,KM91,KMRC				FM	150.84				

