

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
KOMBS (RNAV)	ONE	KOMBS.KOMBS1	NONE		

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
LEDRR	LEDRR.KOMBS1	LEDRR	LEDRR						
			MURKE	333.44	17.76	7000	4600		
			KOMBS	334.88	27.84	7000	4600		
TMPSN	TMPSN.KOMBS1	TMPSN	TMPSN						
			PNUTT	273.29	16.35	7000	5300		
			KOMBS	272.74	09.73	7000	4400		

ARRIVAL ROUTE DESCRIPTION:

LANDING MQY/3M7/M54/XNX/MBT/SYI/1M5: FROM KOMBS ON TRACK 281.25/21.26 TO BIGNS, THEN ON TRACK 305.23/6.61 TO SNDSS, THEN ON TRACK 306.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING GHM/JWN/M02/M91: FROM KOMBS ON TRACK 281.25/21.26 TO BIGNS, THEN ON TRACK 242.41/28.14 TO VANDD, THEN ON TRACK 267.85/11.91 TO BTHNY, THEN ON TRACK 286.53/18.11 TO KOCCO, THEN ON TRACK 333.60/8.74 TO UTTEE, THEN ON TRACK 358.06/7.91 TO VOLLS, THEN ON TRACK 019.00. 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>
SYI	SHELBYVILLE	TN
M02	DICKSON	TN
1M5	PORTLAND	TN
JWN	NASHVILLE	TN
3M7	LAFAYETTE	TN
M54	LEBANON	TN
MBT	MURFREESBORO	TN
XNX	GALLATIN	TN
MQY	SMYRNA	TN
M91	SPRINGFIELD	TN
GHM	CENTERVILLE	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 VOLLS AND SNDSS: 3000.
BANK ANGLE AT FIX KOMBS 23 DEGREES. MEMO DATED JANUARY 31, 2023 WAIVES FAA ORDER 8260.58C, PARA 1-2-5.C.(3) AND AUTHORIZES USE OF 23 DEGREES.
OBST 47-000086 DOWNSTREAM IN COMMON ROUTE REQUIRES 4400 MIN MOCA VALUE FOR TMPSN TRANSITION.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
MAG VAR: MQY 02W/1995
CHART AT VOLLS TERMINUS: LDG GHM/JWN/M02/M91
CHART AT SNDSS TERMINUS: LDG 1M5/3M7/M54/MBT/MQY/SYI/XNX

FLIGHT INSPECTED BY:

JEFFREY A FINDLEY

ORGANIZATION:

AJF

DATE:

06/17/2026

Flight Inspected Signature:

Digitally signed by

TARA N MARTINELLI

Jun 22, 2026

Digitally signed by

TARA N MARTINELLI

Jun 22, 2026

DEVELOPED BY:

JAY BAGGETT

AJV-A421

03/19/2026

Developed By Signature:

Digitally signed by

TARA N MARTINELLI

Jun 22, 2026

APPROVED BY:

TARA MARTINELLI

AJV-A421

Approved By Signature:



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CHANGES:

REASONS:

- 4/20/26: THIS IS A UPDATED COPY OF THE FORM DEVELOPED ON 03/19/26.
- 1. ADDED CENTERVILLE MUNICIPAL (GHM) AIRPORT.
 - 2. CHANGED POC TO TARA MARTINELLI.
- 5/18/26: THIS IS A UPDATED COPY OF THE FORM DEVELOPED ON 03/19/26.
- CHANGED ARRIVAL ROUTE DESCRIPTION FROM "LANDING MQY/3M7/M54/XNX/MBT/1M5" TO "LANDING MQY/3M7/M54/XNX/MBT/SYI/1M5" AND FROM "LANDING GHM/JWN/M02/M91/SYI" TO "LANDING GHM/JWN/M02/M91."

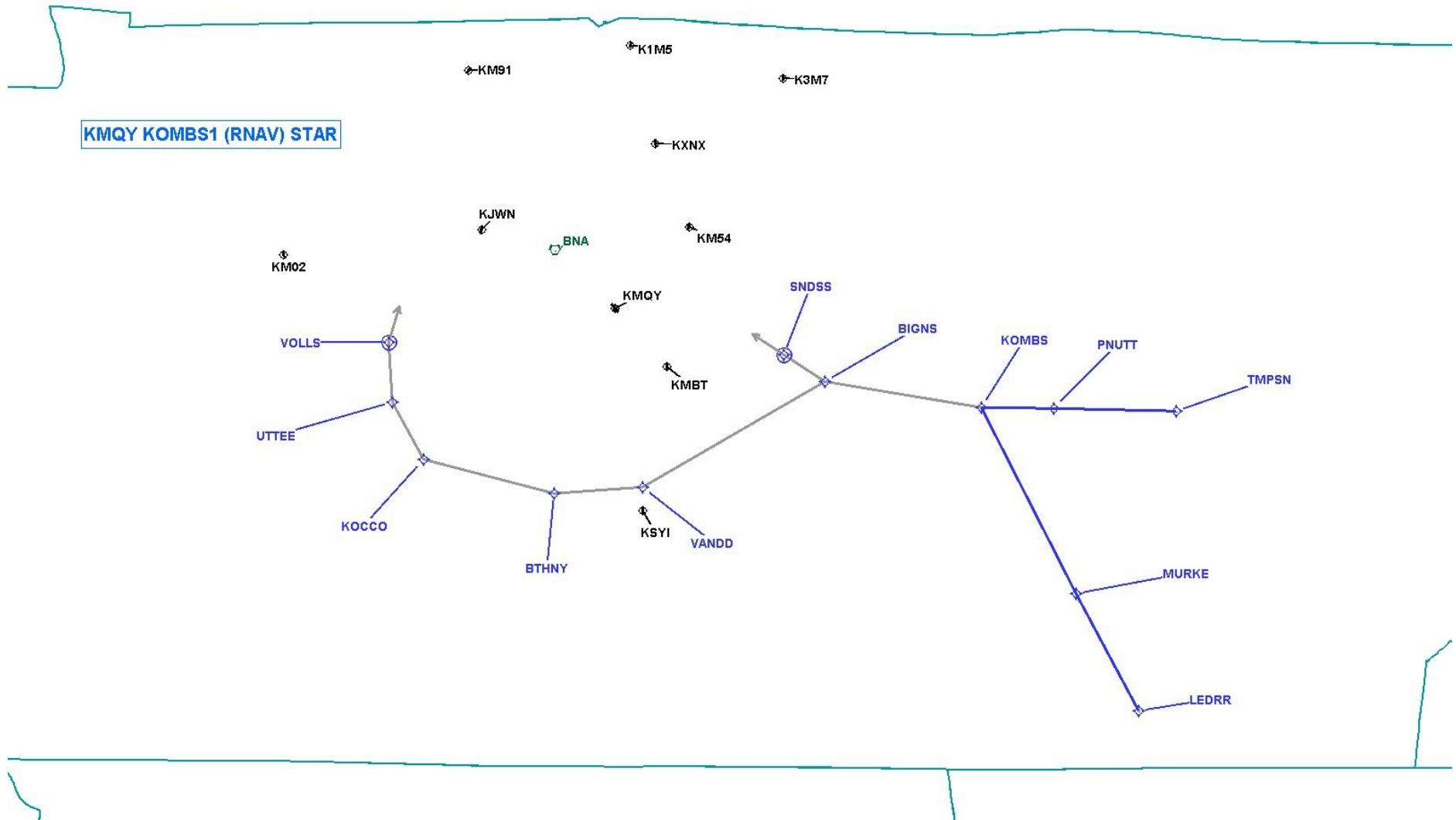


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Graphic Depiction 1



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name KOMBS (RNAV)		Number ONE		STAR Computer Code KOMBS.KOMBS1		Superseded Number NONE		Dated	Effective Date
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
LEDRR	350653.59N / 0850447.34W	Y		IF					LEDRR.KOMBS1
MURKE	352230.70N / 0851510.41W	Y	FB	TF	331.44	17.76			
KOMBS	354718.89N / 0853046.45W	Y	FB	TF	332.88	27.84			
En Route Transition									
TMPSN	354651.54N / 0845843.15W	Y		IF					TMPSN.KOMBS1
PNUTT	354711.96N / 0851848.94W	Y	FB	TF	271.29	16.35			
KOMBS	354718.89N / 0853046.45W	Y	FB	TF	270.74	09.73			
Common Route									
KOMBS	354718.89N / 0853046.45W	Y		IF					KOMBS.KOMBS1
BIGNS	355041.60N / 0855635.37W	Y	FB	TF	279.25	21.26			
SNDSS	355419.04N / 0860323.62W	Y	FO	TF	303.23	06.61			
K1M5,K3M7,KM54, KMBT,KMQY,KSyl, KXNX				FM	304.00				
Common Route									
KOMBS	354718.89N / 0853046.45W	Y		IF					KOMBS.KOMBS1
BIGNS	355041.60N / 0855635.37W	Y	FB	TF	279.25	21.26			
VANDD	353642.85N / 0862635.99W	Y	FB	TF	240.41	28.14			
BTHNY	353550.20N / 0864110.24W	Y	FB	TF	265.85	11.91			
KOCCO	354021.32N / 0870241.12W	Y	FB	TF	284.53	18.11			
UTTEE	354803.03N / 0870747.63W	Y	FB	TF	331.60	08.74			
VOLLS	355557.10N / 0870827.73W	Y	FO	TF	356.06	07.91			
KGHM,KJWN,KM02, KM91				FM	017.00				

QUALITY
14
CHECKED