

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.
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Arrival Name ROZZE (RNAV)	Number THREE	STAR Computer Code ROZZE.ROZZE3	Superseded Number TWO	Dated 08/17/2017	Effective Date
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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
CRIBB	CRIBB.ROZZE3	CRIBB	CRIBB						BETWEEN 13000 AND 16000
			MONRC	079.02	15.29	7000	5400	AT/ABOVE 9000	
			ROZZE	075.66	05.77	7000	5400	AT/ABOVE 8000	
MUCOW	MUCOW.ROZZE3	MUCOW	MUCOW						AT/ABOVE FL190
			FFATY	078.71	14.66	14000	5400	BETWEEN 16000 AND FL200	
			CRIBB	078.75	10.14	12000	5400	BETWEEN 13000 AND 16000	
			MONRC	079.02	15.29	7000	5400	AT/ABOVE 9000	
PONCT	PONCT.ROZZE3	PONCT	ROZZE	075.66	05.77	7000	5400	AT/ABOVE 8000	
			PONCT						
			WOPLY	102.06	13.92	17000	5400		
			QUINZ	102.28	19.85	17000	5400	AT/ABOVE FL190	
			LUCIC	100.65	13.61	14000	5400	AT/ABOVE 16000	
QUINZ	QUINZ.ROZZE3	QUINZ	FLYZZ	100.70	11.19	12000	5400	AT/ABOVE 13000	
			FYSHR	100.99	14.89	7000	5400	AT/ABOVE 9000	
			ROZZE	103.00	05.68	7000	5400	AT/ABOVE 8000	
			QUINZ					AT/ABOVE FL190	
			LUCIC	100.65	13.61	14000	5400	AT/ABOVE 16000	
SMYTH	SMYTH.ROZZE3	SMYTH	FLYZZ	100.70	11.19	12000	5400	AT/ABOVE 13000	
			FYSHR	100.99	14.89	7000	5400	AT/ABOVE 9000	
			ROZZE	103.00	05.68	7000	5400	AT/ABOVE 8000	
			SMYTH						
			QUINZ	081.17	40.33	17000	5400	AT/ABOVE FL190	
SMYTH	SMYTH.ROZZE3	SMYTH	LUCIC	100.65	13.61	14000	5400	AT/ABOVE 16000	
			FLYZZ	100.70	11.19	12000	5400	AT/ABOVE 13000	
			FYSHR	100.99	14.89	7000	5400	AT/ABOVE 9000	
			ROZZE	103.00	05.68	7000	5400	AT/ABOVE 8000	



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ROZZE (RNAV)	THREE	ROZZE.ROZZE3	TWO	08/17/2017	

ARRIVAL ROUTE DESCRIPTION:

LANDING RWY 6: FROM ROZZE ON TRACK 098.74/4.33 TO CROSS PNARD BETWEEN 7000 AND 9000 AND AT 230 KIAS, THEN ON TRACK 111.45/9.79 TO CROSS TEETO AT 5000 AND AT 210 KIAS, THEN ON TRACK 128.78/3.99 TO HEDGI, THEN ON HEADING 057.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 17: FROM ROZZE ON TRACK 098.62/4.33 TO CROSS NUUKM BETWEEN 7000 AND 9000, THEN ON TRACK 069.58/13.54 TO CROSS PURBL AT 5000 AND AT 210 KIAS, THEN ON TRACK 022.58/6.08 TO LYLAC, THEN ON HEADING 090.00. EXPECT ILS OR RNAV RWY 17 APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 24: FROM ROZZE ON TRACK 098.74/4.33 TO CROSS NUUKM BETWEEN 7000 AND 9000, THEN ON TRACK 065.85/20.28 TO CROSS JSTNN AT 5000, THEN ON TRACK 066.52/10.57 TO CROSS PUTRE AT 210 KIAS, THEN ON HEADING 146.46. EXPECT RNAV RWY 24 APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 35: FROM ROZZE ON TRACK 098.62/4.33 TO CROSS NUUKM BETWEEN 7000 AND 9000, THEN ON TRACK 110.78/15.40 TO CROSS SHOWZ AT 5000 AND AT 210 KIAS, THEN ON TRACK 152.98/6.24 TO IHOB, THEN ON HEADING 087.00. EXPECT ILS OR RNAV RWY 35 APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: JET AIRCRAFT ONLY

NOTE: MUCOW, CRIBB TRANSITIONS, ATC ASSIGNED ONLY.

FIXES AND/OR HOLDING PATTERNS:

COMMUNICATIONS:

CHART: BOSTON CENTER, MANCHESTER TOWER.

AIRPORTS SERVED:

AIRPORT ID
MHT

CITY
MANCHESTER

STATE
NH

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

LOWEST ASSIGNED ATC ALTITUDE AT PUTRE, 2800.

LOWEST ASSIGNED ATC ALTITUDE AT HEDGI, 3000.

LOWEST ASSIGNED ATC ALTITUDE AT LYLAC, 3000.

LOWEST ASSIGNED ATC ALTITUDE AT IHOB, 3000.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

MAG VAR: MHT 15W/2020.

CHART AT PUTRE TERMINUS: MHT LDG RWY 24.



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ROZZE (RNAV)	THREE	ROZZE.ROZZE3	TWO	08/17/2017	

REASONS:

- 1-4. PER ATC REQUEST.
- 5-8. VM HEADING ADDED AND RECALCULATION UPDATE.
- 9. DATA REFORMATTED.
- 10. 11, 13, 16, 17, 18, 19. PER 8260.19K CRITERIA.
- 12. NEW CONTROLLING OBSTACLE.
- 14. IAW 8260.19K, 4-5-2H(2).
- 15. IAW AFS MEMO DATED 08/11/2023.

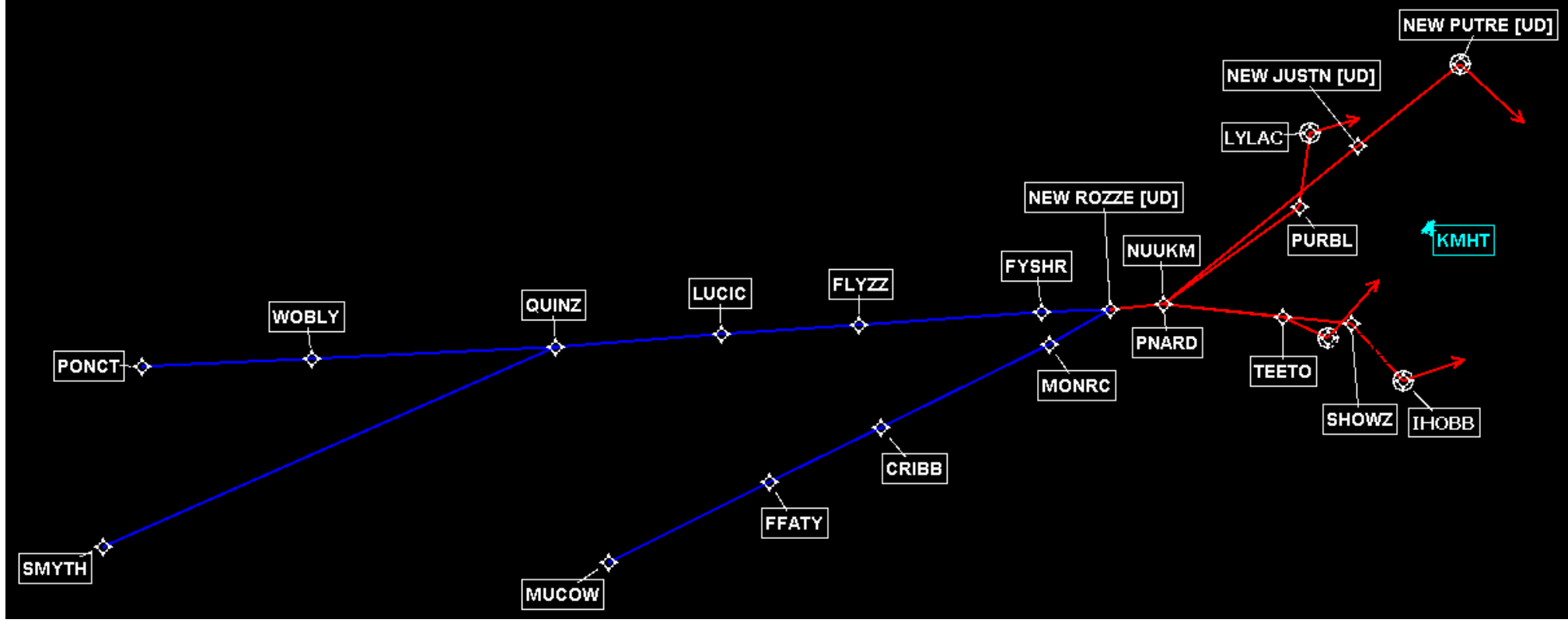


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Graphic Depiction 1



FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 STAR (DATA RECORD)

Arrival Name ROZZE (RNAV)	Number THREE	STAR Computer Code ROZZE.ROZZE3		Superseded Number TWO		Dated 08/17/2017	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									
CRIBB	423955.94N / 0722700.86W	Y		IF			13000B16000		CRIBB.ROZZE3
MONRC	424636.28N / 0720821.31W	Y	FB	TF	064.02	15.29	AT/ABOVE 9000		
ROZZE	424925.73N / 0720131.33W	Y	FB	TF	060.66	05.77	AT/ABOVE 8000		
En Route Transition									
MUCOW	422858.95N / 0725708.23W	Y		IF			AT/ABOVE FL190	AT 280K	MUCOW.ROZZE3
FFATY	423527.40N / 0723920.46W	Y	FB	TF	063.71	14.66	16000BFL200		
CRIBB	423955.94N / 0722700.86W	Y	FB	TF	063.75	10.14	13000B16000		
MONRC	424636.28N / 0720821.31W	Y	FB	TF	064.02	15.29	AT/ABOVE 9000		
ROZZE	424925.73N / 0720131.33W	Y	FB	TF	060.66	05.77	AT/ABOVE 8000		
En Route Transition									
PONCT	424448.83N / 0734848.07W	Y		IF					PONCT.ROZZE3
WOBLY	424530.08N / 0732955.81W	Y	FB	TF	087.06	13.92			
QUINZ	424623.52N / 0730300.52W	Y	FB	TF	087.28	19.85	AT/ABOVE FL190	AT 280K	
LUCIC	424724.05N / 0724434.66W	Y	FB	TF	085.65	13.61	AT/ABOVE 16000		
FLYZZ	424813.41N / 0722925.20W	Y	FB	TF	085.70	11.19	AT/ABOVE 13000		
FYSHR	424914.09N / 0720914.19W	Y	FB	TF	085.99	14.89	AT/ABOVE 9000		
ROZZE	424925.73N / 0720131.33W	Y	FB	TF	088.00	05.68	AT/ABOVE 8000		
En Route Transition									
QUINZ	424623.52N / 0730300.52W	Y		IF			AT/ABOVE FL190	AT 280K	QUINZ.ROZZE3
LUCIC	424724.05N / 0724434.66W	Y	FB	TF	085.65	13.61	AT/ABOVE 16000		
FLYZZ	424813.41N / 0722925.20W	Y	FB	TF	085.70	11.19	AT/ABOVE 13000		
FYSHR	424914.09N / 0720914.19W	Y	FB	TF	085.99	14.89	AT/ABOVE 9000		
ROZZE	424925.73N / 0720131.33W	Y	FB	TF	088.00	05.68	AT/ABOVE 8000		
En Route Transition									
SMYTH	423016.56N / 0735305.86W	Y		IF					SMYTH.ROZZE3



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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
QUINZ	424623.52N / 0730300.52W	Y	FB	TF	066.17	40.33	AT/ABOVE FL190	AT 280K	
LUCIC	424724.05N / 0724434.66W	Y	FB	TF	085.65	13.61	AT/ABOVE 16000		
FLYZZ	424813.41N / 0722925.20W	Y	FB	TF	085.70	11.19	AT/ABOVE 13000		
FYSHR	424914.09N / 0720914.19W	Y	FB	TF	085.99	14.89	AT/ABOVE 9000		
ROZZE	424925.73N / 0720131.33W	Y	FB	TF	088.00	05.68	AT/ABOVE 8000		
Runway Transition									
ROZZE	424925.73N / 0720131.33W	Y		IF			AT/ABOVE 8000		
PNARD	424953.92N / 0715540.36W	Y	FB	TF	083.74	04.33	7000B9000	AT 230K	
TEETO	424847.15N / 0714227.41W	Y	FB	TF	096.45	09.79	AT 5000	AT 210K	
HEDGI	424710.56N / 0713730.09W	Y	FO	TF	113.78	03.99			
KMHT:RWY 6				VM	042.00				
Runway Transition									
ROZZE	424925.73N / 0720131.33W	Y		IF			AT/ABOVE 8000		
NUUKM	424954.44N / 0715540.46W	Y	FB	TF	083.62	04.33	7000B9000		
PURBL	425744.52N / 0714038.57W	Y	FB	TF	054.58	13.54	AT 5000	AT 210K	
LYLAC	430346.00N / 0713933.00W	Y	FO	TF	007.58	06.08			
KMHT:RWY 17				VM	075.00				
Runway Transition									
ROZZE	424925.73N / 0720131.33W	Y		IF			AT/ABOVE 8000		
NUUKM	424954.44N / 0715540.46W	Y	FB	TF	083.62	04.33	7000B9000		
JSTNN	430240.75N / 0713413.67W	Y	FB	TF	050.85	20.28	AT 5000		
PUTRE	430915.11N / 0712255.15W	Y	FO	TF	051.52	10.57		AT 210K	
KMHT:RWY 24				VM	131.46				
Runway Transition									
ROZZE	424925.73N / 0720131.33W	Y		IF			AT/ABOVE 8000		
NUUKM	424954.44N / 0715540.46W	Y	FB	TF	083.62	04.33	7000B9000		



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<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>
SHOWZ	424819.53N / 0713451.65W	Y	FB	TF	095.78	15.40	AT 5000	AT 210K	
IHOBB	424341.25N / 0712911.66W	Y	FO	TF	137.98	06.24			
KMHT:RWY 35				VM	072.00				

