

DME DME Assessment Results for SHFTY6 path COGDL_TIOFF

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Erik J-CTR John
Project File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\ZJX_ZMA VOR MON\KRSW SHFTY6 STAR\KRSW SHFTY6 (RNAV) STAR DME 24 NOV 2023.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\ZJX_ZMA VOR MON\KRSW SHFTY6 STAR\FOR SUBMITTAL\KRSW [IFPA] SHFTY6 20231124_1043 EST\COGDL_TIOFF\KRSW SHFTY6 RNAV STAR COGDL TIOFF 20231124_1043 EST.pdf
Procedure Name:	SHFTY6
Software: DmeDmePlugin:	7.2.1
Date/Time:	11/24/2023 10:43 EST
Databases:	DTED 0 MAX

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
COGDL	WP	N26° 18' 15.36", W081° 29' 04.94"	3000	VNAV	250	FLY_BY	TF
TIOFF	WP	N26° 04' 55.97", W081° 43' 46.73"	3000	VNAV	250	FLY_OVER	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KRSW [IFPA]
Climb Gradient:	None assigned
Speeds:	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for SHFTY6 path COGDL_TIOFF

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

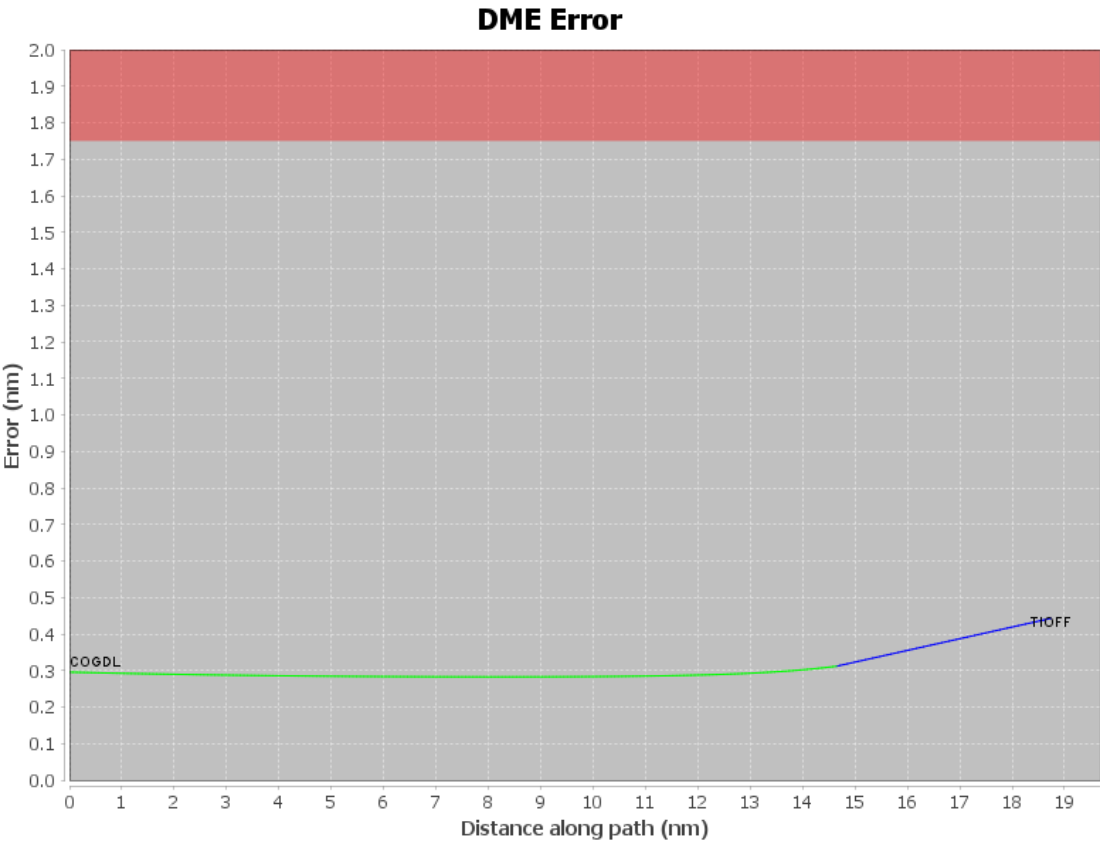
DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	CYY	N26° 09' 12.34", W081° 46' 41.17"	3.0 W	25	T	IFPA	NO	Enabled	78.1 %	78.1 %
2	LBV	N26° 49' 41.47", W081° 23' 29.18"	1.0 E	40	L	IFPA	NO	Enabled	38.1 %	38.1 %
3	RSW	N26° 31' 47.59", W081° 46' 32.77"	2.0 W	40	L	IFPA	NO	Enabled	78.1 %	78.1 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	RSW	CYY	LBV			
7.2	RSW	CYY				
14.7						

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N26° 07' 47.82", W081° 40' 37.59"	N26° 04' 55.97", W081° 43' 46.73"	4.0258

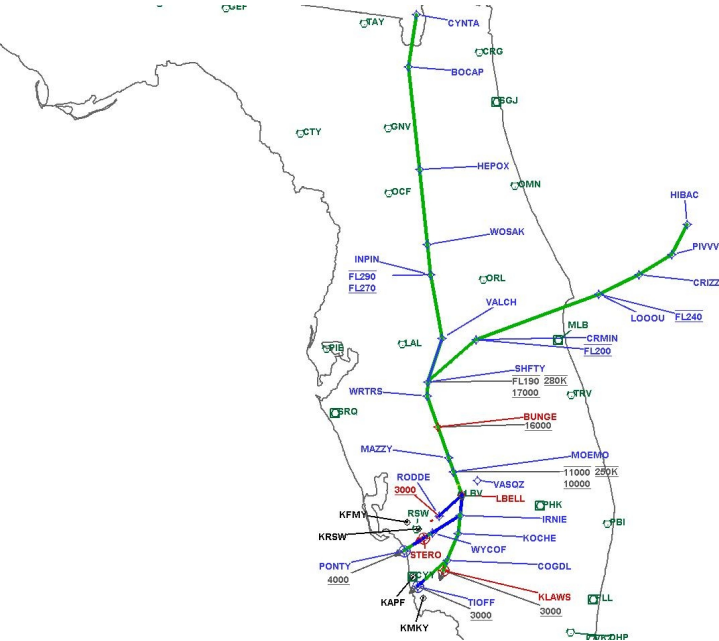
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
COGDL	TIOFF	LBV, CYY, RSW	

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	ORL FAA 694096-72 ORL [IFPA]	N28° 32' 33.80", W081° 20' 06.05"	0.0 E	130	101.6	112.2	ORL FAA 694096-72	
ESV:		Bearing [True]: 60.0° to 135.0° Bearing [Mag]: 60.0° to 135.0°				Arc Distance: Out to 113.0 NM Altitude: 9000.0 to 18000.0 ft		



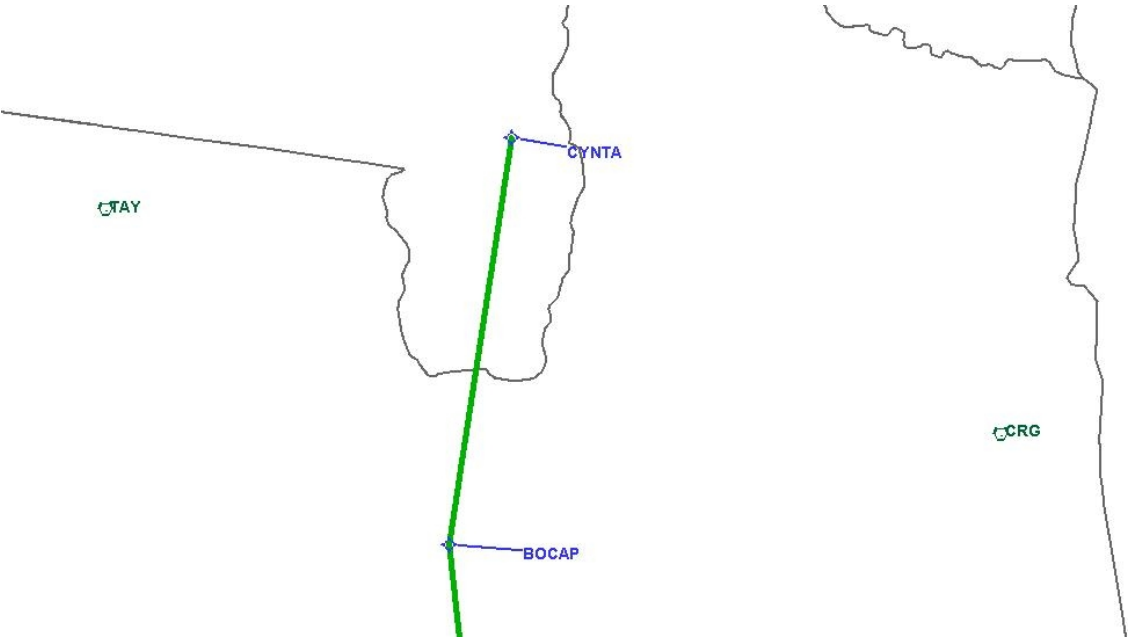
DME DME Assessment Results for SHFTY6 path COGDL_TIOFF

Graphic Depiction 1



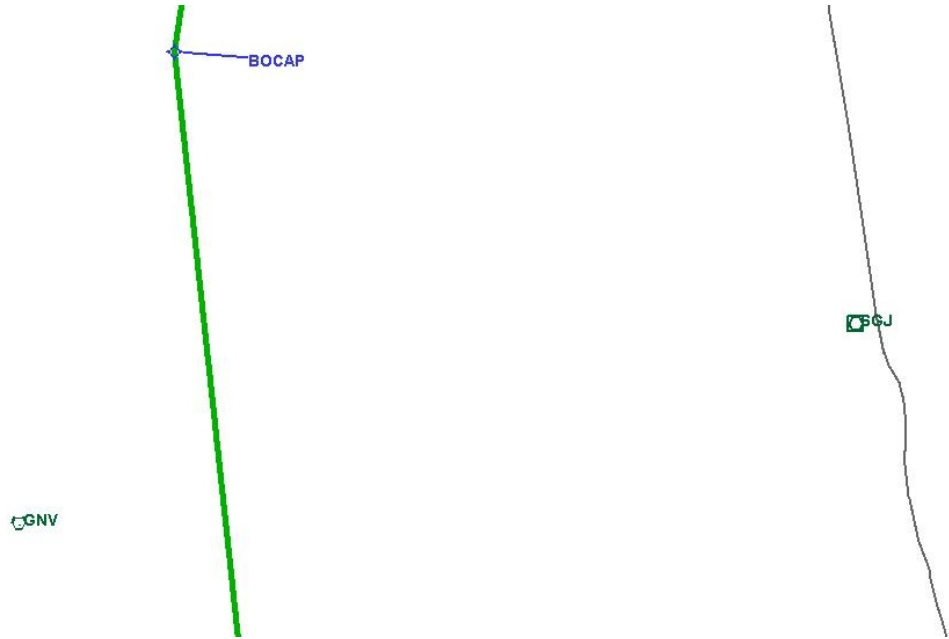
DME DME Assessment Results for SHFTY6 path COGDL_TIOFF

Graphic Depiction 2



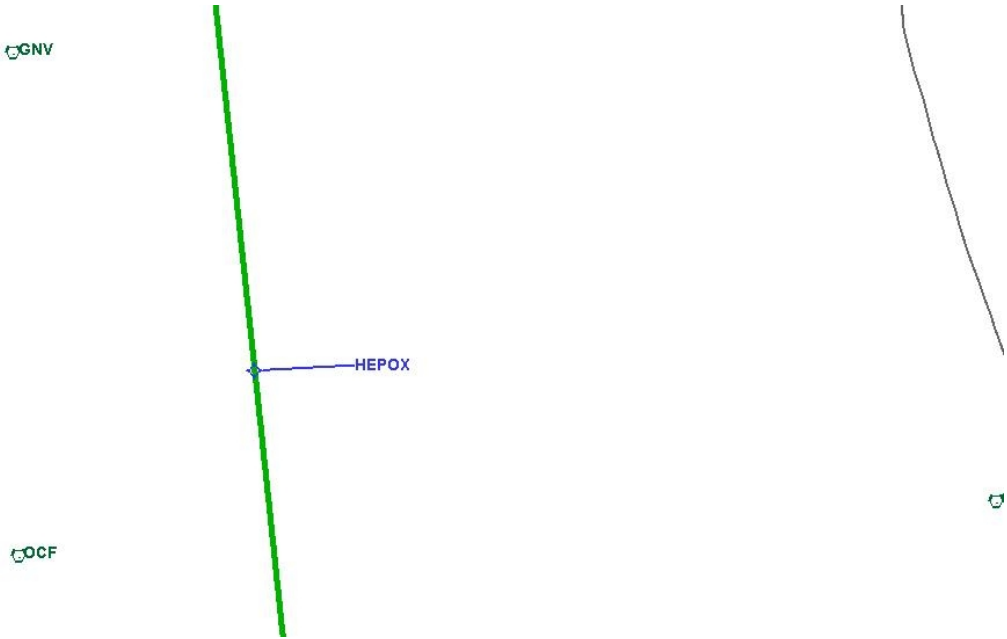
DME DME Assessment Results for SHFTY6 path COGDL_TIOFF

Graphic Depiction 3

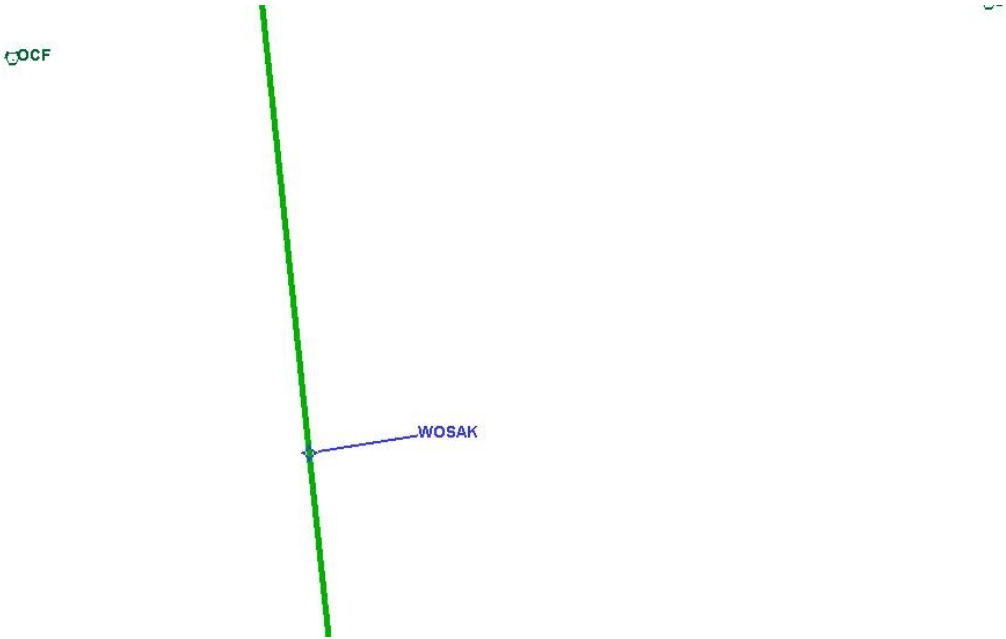


DME DME Assessment Results for SHFTY6 path COGDL_TIOFF

Graphic Depiction 4

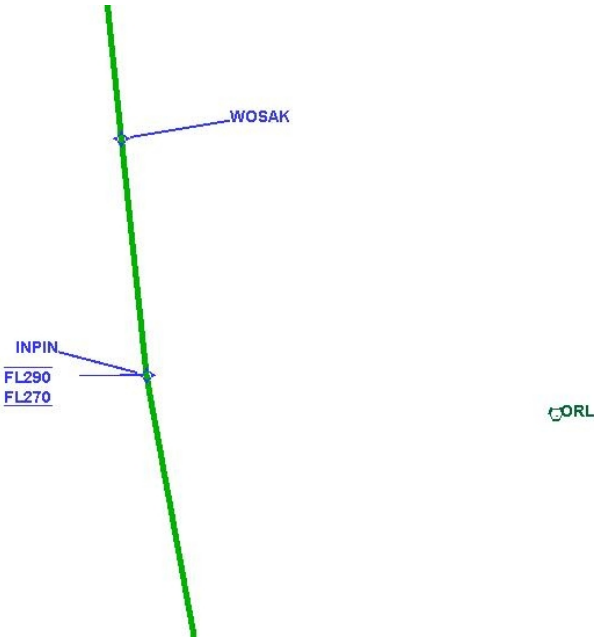


Graphic Depiction 5



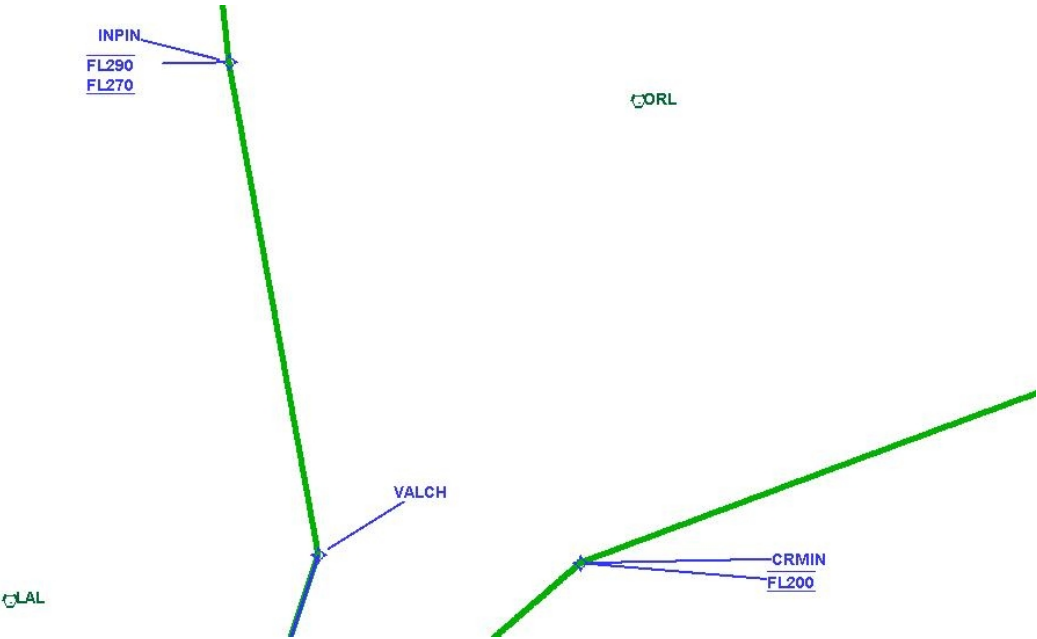
DME DME Assessment Results for SHFTY6 path COGDL_TIOFF

Graphic Depiction 6



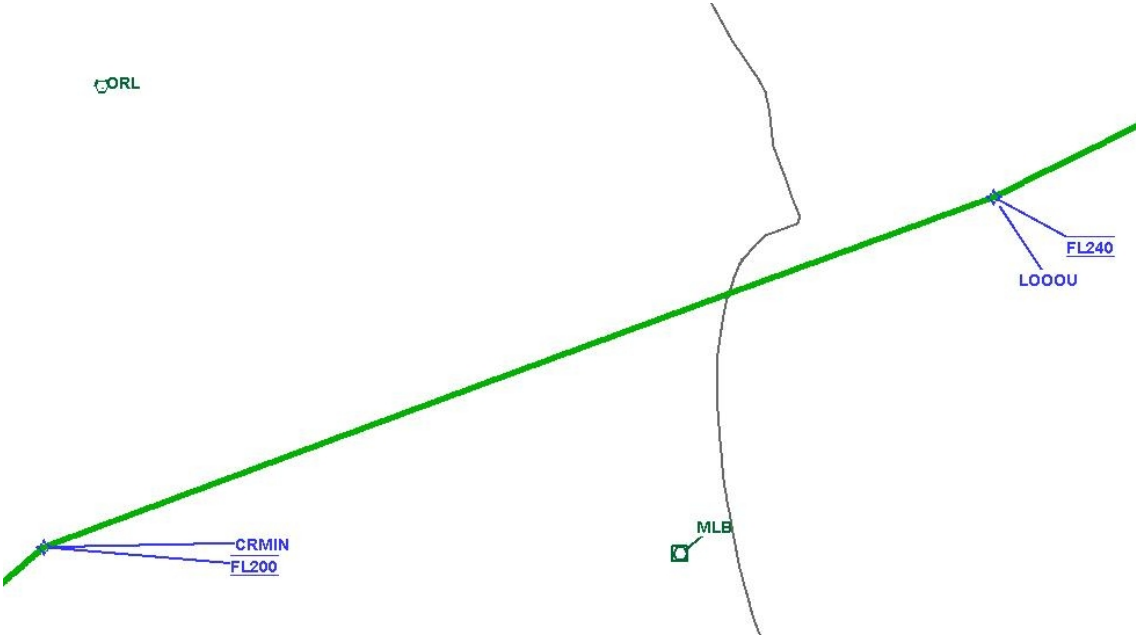
DME DME Assessment Results for SHFTY6 path COGDL_TIOFF

Graphic Depiction 7

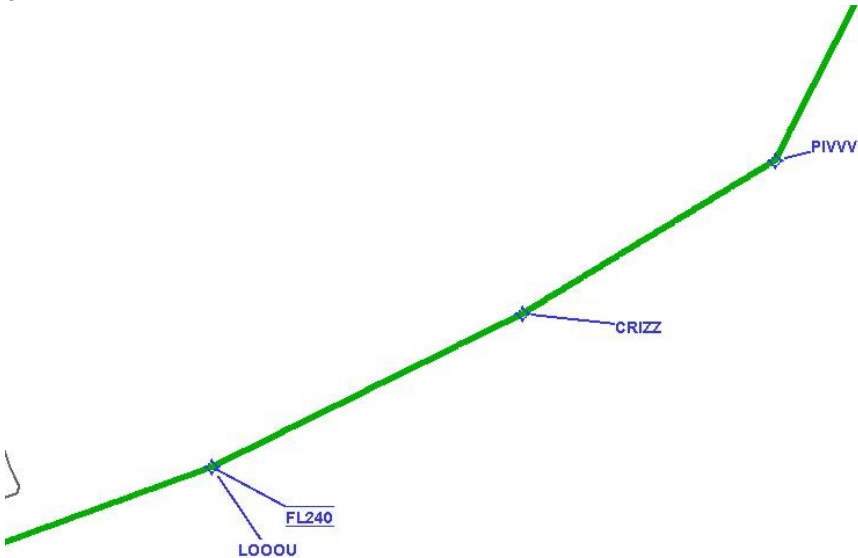


DME DME Assessment Results for SHFTY6 path COGDL_TIOFF

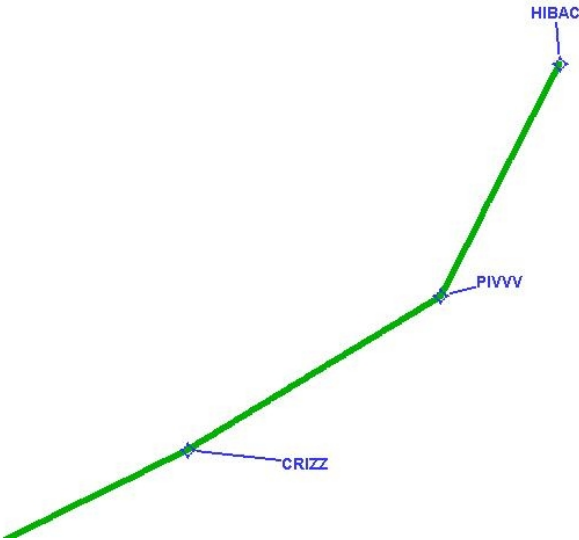
Graphic Depiction 8



Graphic Depiction 9

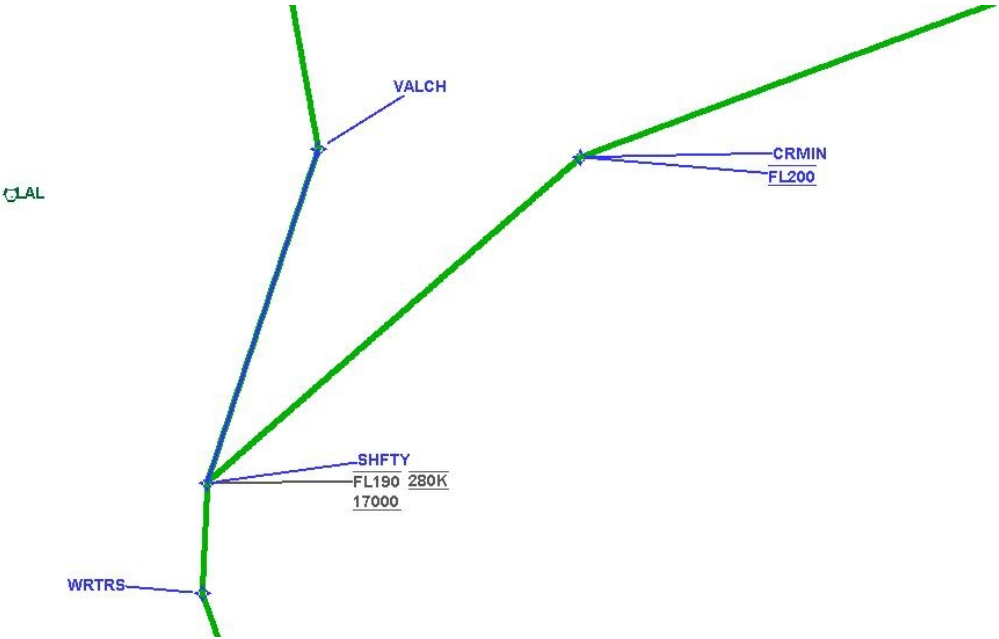


Graphic Depiction 10



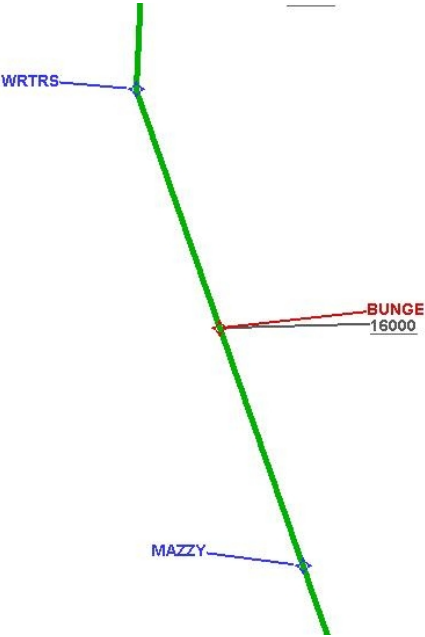
DME DME Assessment Results for SHFTY6 path COGDL_TIOFF

Graphic Depiction 11



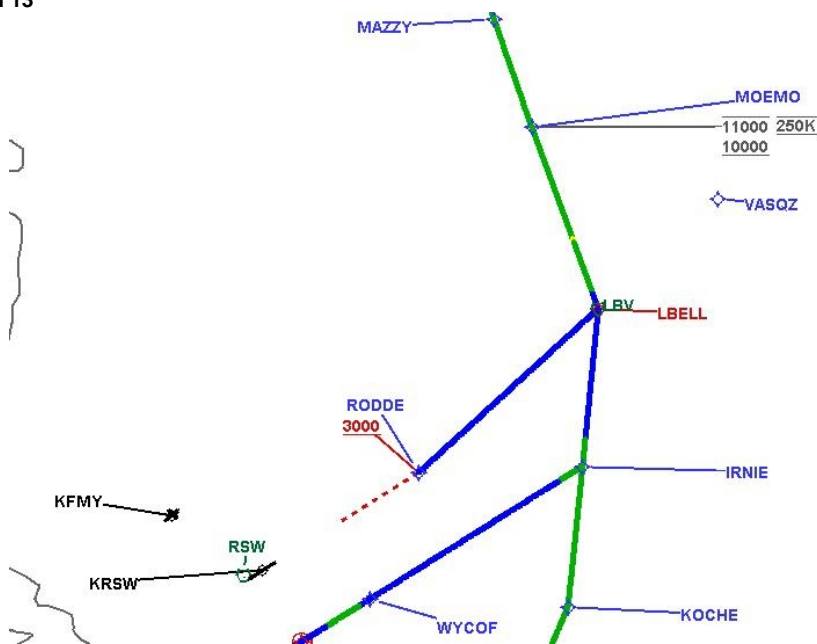
DME DME Assessment Results for SHFTY6 path COGDL_TIOFF

Graphic Depiction 12



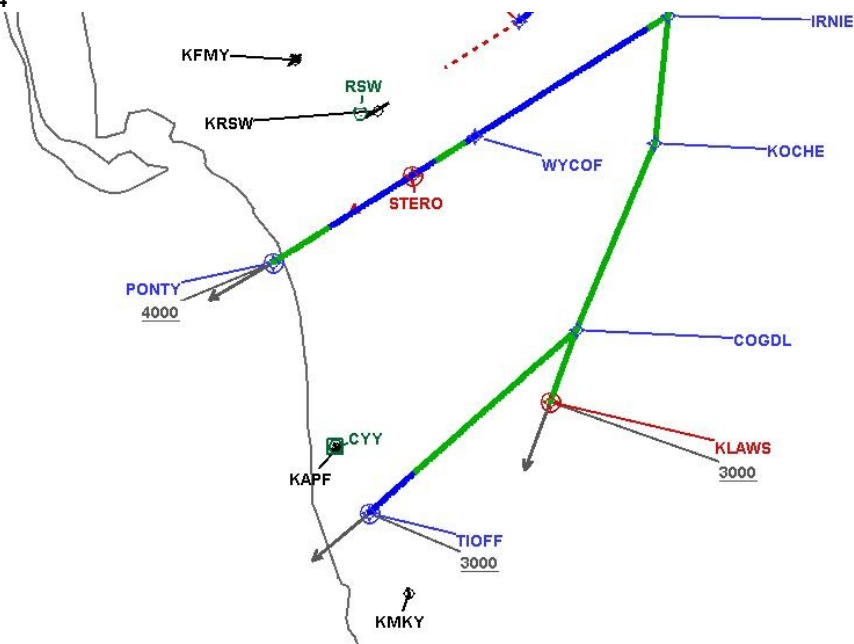
DME DME Assessment Results for SHFTY6 path COGDL_TIOFF

Graphic Depiction 13



DME DME Assessment Results for SHFTY6 path COGDL_TIOFF

Graphic Depiction 14



DME DME Assessment Results for SHFTY6 path CYNTA_KLAWS

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
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Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\ZJX_ZMA VOR MON\KRSW SHFTY6 STAR\FOR SUBMITTAL\KRSW [IFPA] SHFTY6 20231124_1043 EST\CYNTA_KLAWS\KRSW SHFTY6 RNAV STAR CYNTA KLAWS 20231124_1043 EST.pdf
Procedure Name:	SHFTY6
Software: DmeDmePlugin:	7.2.1
Date/Time:	11/24/2023 10:43 EST
Databases:	DTED 0 MAX

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
CYNTA	WP	N30° 36' 27.06", W082° 05' 35.45"	18000	VNAV	280	FLY_BY	TF
BOCAP	WP	N30° 11' 11.14", W082° 07' 56.72"	18000	VNAV	280	FLY_BY	TF
HEPOX	WP	N29° 23' 03.61", W081° 58' 17.40"	18000	VNAV	280	FLY_BY	TF
WOSAK	WP	N28° 47' 37.74", W081° 51' 18.19"	18000	VNAV	280	FLY_BY	TF
INPIN	WP	N28° 33' 12.69", W081° 48' 26.80"	18000	VNAV	280	FLY_BY	TF
VALCH	WP	N28° 03' 20.55", W081° 39' 56.25"	16000	VNAV	280	FLY_BY	TF
SHFTY	WP	N27° 42' 23.99", W081° 45' 57.72"	15000	VNAV	280	FLY_BY	TF
WRTRS	WP	N27° 35' 35.89", W081° 45' 47.44"	15000	VNAV	280	FLY_BY	TF
BUNGE	WP	N27° 21' 19.36", W081° 38' 53.83"	15000	VNAV	280	FLY_BY	TF
MAZZY	WP	N27° 07' 02.28", W081° 32' 01.90"	10000	VNAV	280	FLY_BY	TF
MOEMO	WP	N27° 00' 35.01", W081° 28' 56.03"	10000	VNAV	250	FLY_BY	TF
LBELL	WP	N26° 49' 42.01", W081° 23' 29.45"	3000	VNAV	250	FLY_BY	TF
IRNIE	WP	N26° 39' 56.70", W081° 23' 48.77"	3000	VNAV	250	FLY_BY	TF
KOCHE	WP	N26° 31' 14.78", W081° 24' 08.26"	3000	VNAV	250	FLY_BY	TF
COGDL	WP	N26° 18' 15.36", W081° 29' 04.94"	3000	VNAV	250	FLY_BY	TF
KLAWS	WP	N26° 13' 18.51", W081° 30' 39.72"	3000	VNAV	250	FLY_OVER	TF

DME DME Assessment Results for SHFTY6 path CYNTA_KLAWS

Flyability	
Flight Type:	RNAV_STAR
Selected Airport:	KRSW [IFPA]
Climb Gradient:	None assigned
Speeds:	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

DME DME Assessment Results for SHFTY6 path CYNTA_KLAWS

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	LAL	N27° 59' 10.31", W082° 00' 50.06"	1.0 E	130	H	IFPA	NO	Enabled	51 %	52.2 %
2	PHK	N26° 46' 57.87", W080° 41' 29.16"	0.0 E	130	H	IFPA	NO	Enabled	18.7 %	19.1 %
3	OTK	N30° 46' 49.60", W083° 16' 47.02"	2.0 W	130	H	IFPA	NO	Enabled	20.5 %	21 %
4	TRV	N27° 40' 42.33", W080° 29' 23.01"	7.0 W	130	H	IFPA	NO	Enabled	32.1 %	32.8 %
5	RSW	N26° 31' 47.59", W081° 46' 32.77"	2.0 W	40	L	IFPA	NO	Enabled	18.5 %	17.2 %
6	ORL	N28° 32' 33.80", W081° 20' 06.05"	0.0 E	130	H	IFPA	NO	Enabled	60 %	61.4 %
7	TAY	N30° 30' 16.70", W082° 33' 10.45"	3.0 W	130	H	IFPA	NO	Enabled	34.9 %	35.7 %
8	CYY	N26° 09' 12.34", W081° 46' 41.17"	3.0 W	25	T	IFPA	NO	Enabled	4.3 %	3.9 %
9	CRG	N30° 20' 19.97", W081° 30' 35.74"	3.0 W	130	H	IFPA	NO	Enabled	41.3 %	42.2 %
10	SRQ	N27° 24' 25.26", W082° 33' 49.18"	5.0 W	130	DH	IFPA	NO	Enabled	59.9 %	60.8 %
11	OMN	N29° 18' 11.70", W081° 06' 45.71"	0.0 E	130	H	IFPA	NO	Enabled	63.1 %	64.4 %
12	GNV	N29° 41' 31.61", W082° 16' 22.70"	4.0 W	40	L	IFPA	NO	Enabled	26.4 %	27 %
13	PIE	N27° 54' 27.95", W082° 41' 03.51"	5.0 W	130	H	IFPA	NO	Enabled	46.2 %	47.2 %
14	VKZ	N25° 45' 06.85", W080° 09' 16.00"	4.0 W	130	DH	IFPA	NO	Enabled	8.6 %	8.6 %
15	OCF	N29° 10' 38.92", W082° 13' 34.80"	0.0 E	40	L	IFPA	NO	Enabled	25.3 %	25.8 %
16	LBV	N26° 49' 41.47", W081° 23' 29.18"	1.0 E	40	L	IFPA	NO	Enabled	24.6 %	23.5 %
17	MLB	N28° 06' 19.12", W080° 38' 06.46"	7.0 W	130	DH	IFPA	NO	Enabled	66.3 %	67.5 %
18	PBI	N26° 40' 48.20", W080° 05' 11.36"	3.0 W	130	H	IFPA	NO	Enabled	2.5 %	2.6 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	TAY	OMN	CRG	OTK		
11.0	OMN	CRG	TAY			
13.2	OMN	CRG				
16.5	GNV	OTK	CRG	TAY	OMN	
62.4	GNV	OCF	CRG	OMN	ORL	TAY
89.6	OCF	LAL	CRG	OMN	ORL	TAY
100.1	PIE	OCF	ORL	OMN	MLB	LAL
119.0	LAL	ORL	MLB	OMN	PIE	SRQ
174.5	PIE	ORL	SRQ	LAL	TRV	MLB
199.8	TRV	LBV	PHK	MLB	PIE	SRQ
200.1	LBV	MLB	SRQ	VKZ		
207.2	LBV	MLB	SRQ			
213.3	SRQ	MLB	LBV	VKZ		
215.2	RSW	SRQ	MLB	LBV	VKZ	
225.0	RSW	SRQ	MLB	LBV		
228.0	RSW	SRQ	MLB			
228.8	RSW	SRQ	MLB	LBV	PHK	
229.1	RSW	SRQ				
232.4						
241.4	RSW	LBV				
260.1	RSW	LBV	CYY			

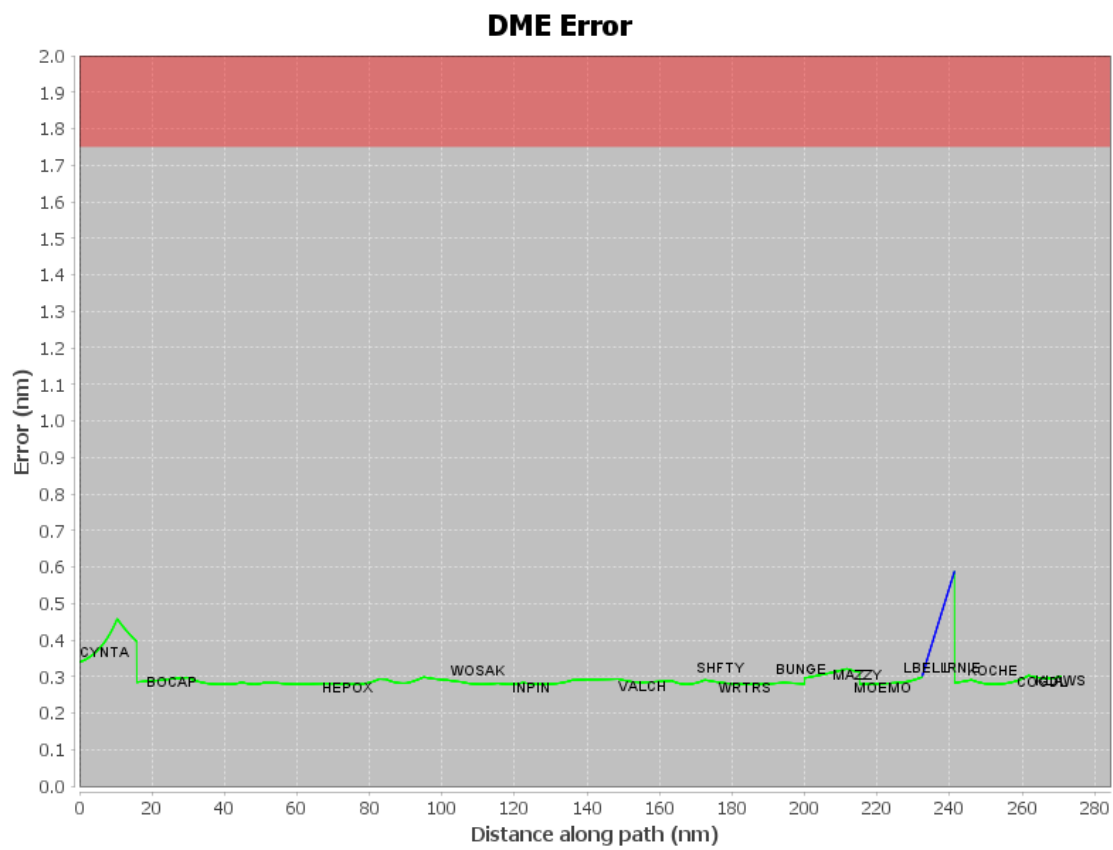
DME DME Assessment Results for SHFTY6 path CYNTA_KLAWS

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N26° 50' 38.97", W081° 23' 57.89"	N26° 41' 44.63", W081° 23' 45.21"	8.9762

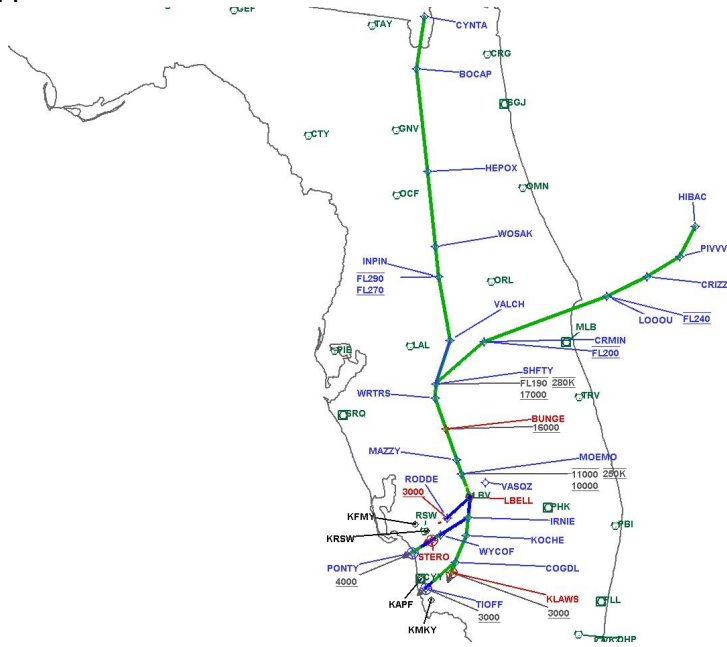
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
CYNTA	BOCAP	OMN, OTK, CRG, TAY, GNV	
BOCAP	HEPOX	OMN, MLB, OCF, SRQ, LAL, OTK, ORL, CRG, TAY, PIE, GNV	
HEPOX	WOSAK	OMN, MLB, SRQ, OCF, LAL, ORL, CRG, TAY, PIE, GNV	
WOSAK	INPIN	OMN, MLB, SRQ, OCF, LAL, ORL, CRG, TRV, PIE	
INPIN	VALCH	OMN, MLB, PHK, SRQ, LAL, ORL, TRV, PIE	
VALCH	SHFTY	OMN, PHK, MLB, SRQ, LAL, ORL, TRV, PIE	
SHFTY	WRTRS	PHK, MLB, SRQ, LAL, ORL, TRV, PIE	
WRTRS	BUNGE	LBV, PHK, MLB, SRQ, VKZ, LAL, PBI, ORL, TRV, PIE	
BUNGE	MAZZY	LBV, PHK, MLB, SRQ, VKZ, LAL, PBI, ORL, TRV, PIE	
MAZZY	MOEMO	LBV, MLB, SRQ, VKZ, RSW	
MOEMO	LBELL	LBV, MLB, PHK, SRQ, VKZ, RSW	
LBELL	IRNIE	LBV, RSW	
IRNIE	KOCHE	LBV, RSW	
KOCHE	COGDL	LBV, CYY, RSW	
COGDL	KLAWS	LBV, CYY, RSW	

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	ORL FAA 694096-72 ORL [IFPA]	N28° 32' 33.80", W081° 20' 06.05"	0.0 E	130	101.6	112.2	ORL FAA 694096-72	
ESV:		Bearing [True]: 60.0° to 135.0° Bearing [Mag]: 60.0° to 135.0°				Arc Distance: Out to 113.0 NM Altitude: 9000.0 to 18000.0 ft		

DME DME Assessment Results for SHFTY6 path CYNTA_KLAWS

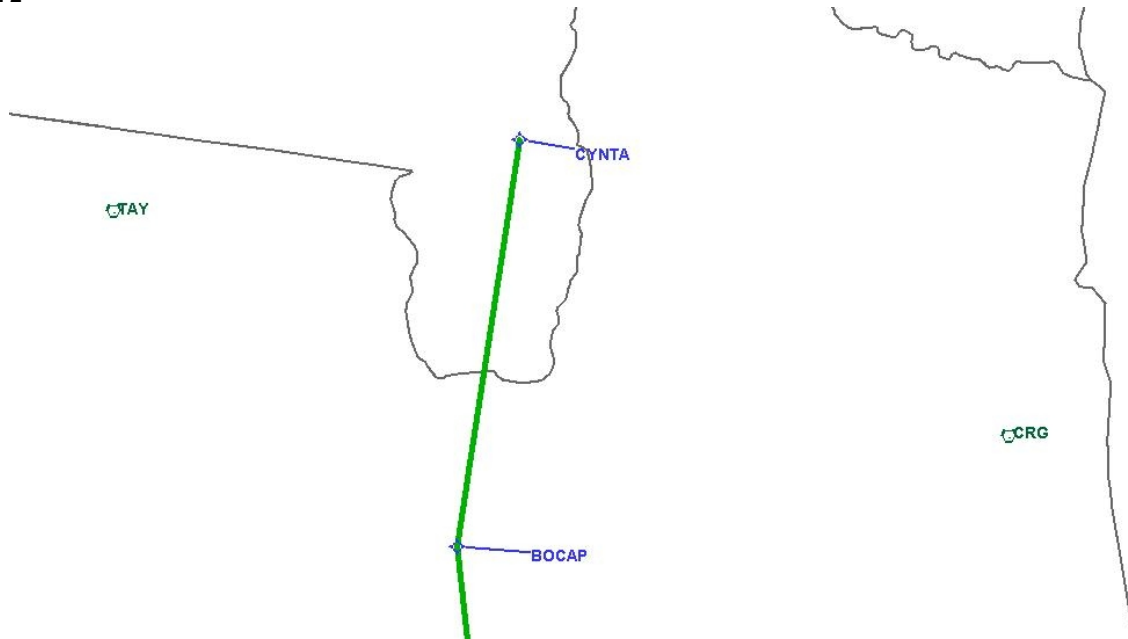


Graphic Depiction 1



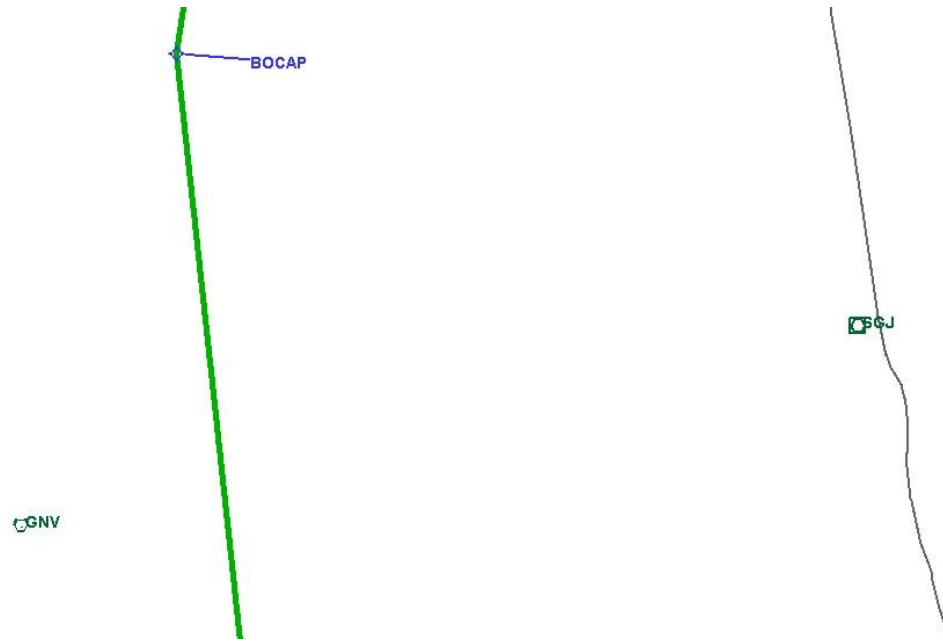
DME DME Assessment Results for SHFTY6 path CYNTA_KLAWS

Graphic Depiction 2



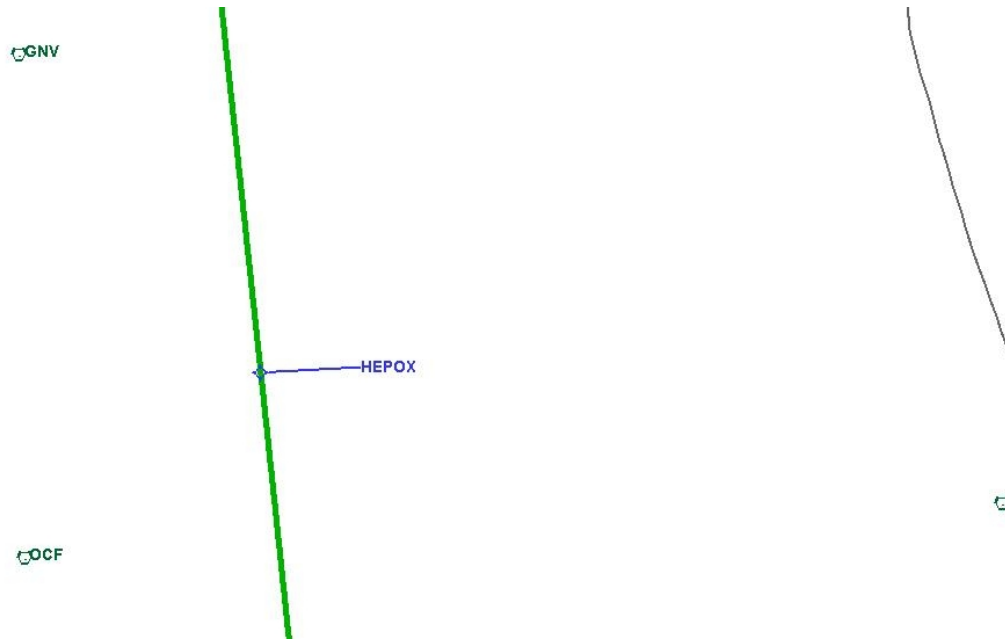
DME DME Assessment Results for SHFTY6 path CYNTA_KLAWS

Graphic Depiction 3



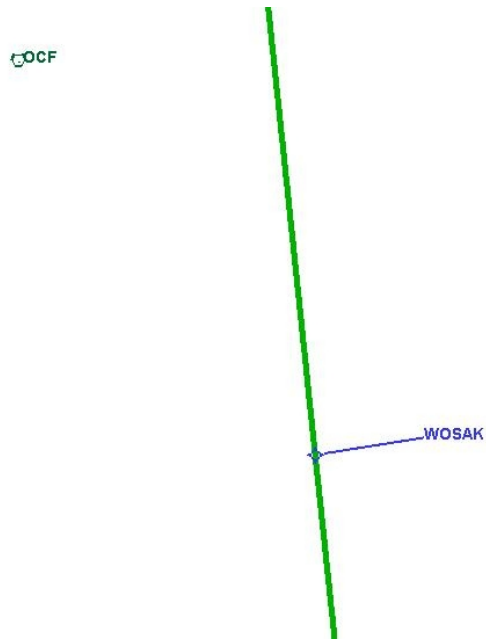
DME DME Assessment Results for SHFTY6 path CYNTA_KLAWS

Graphic Depiction 4



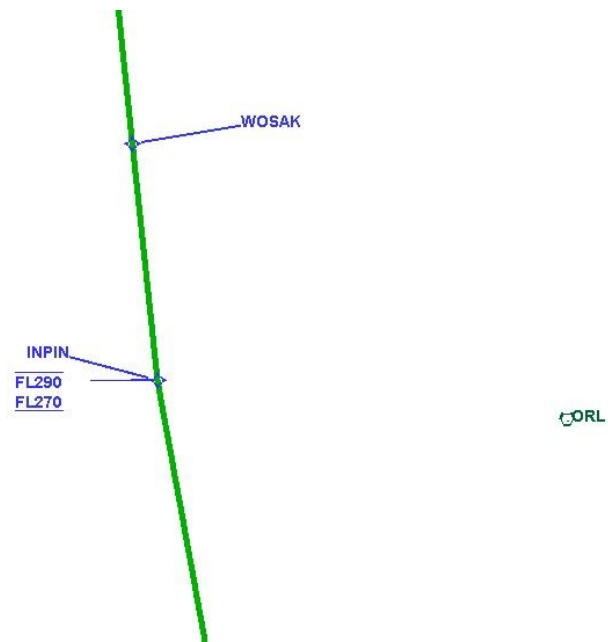
DME DME Assessment Results for SHFTY6 path CYNTA_KLAWS

Graphic Depiction 5



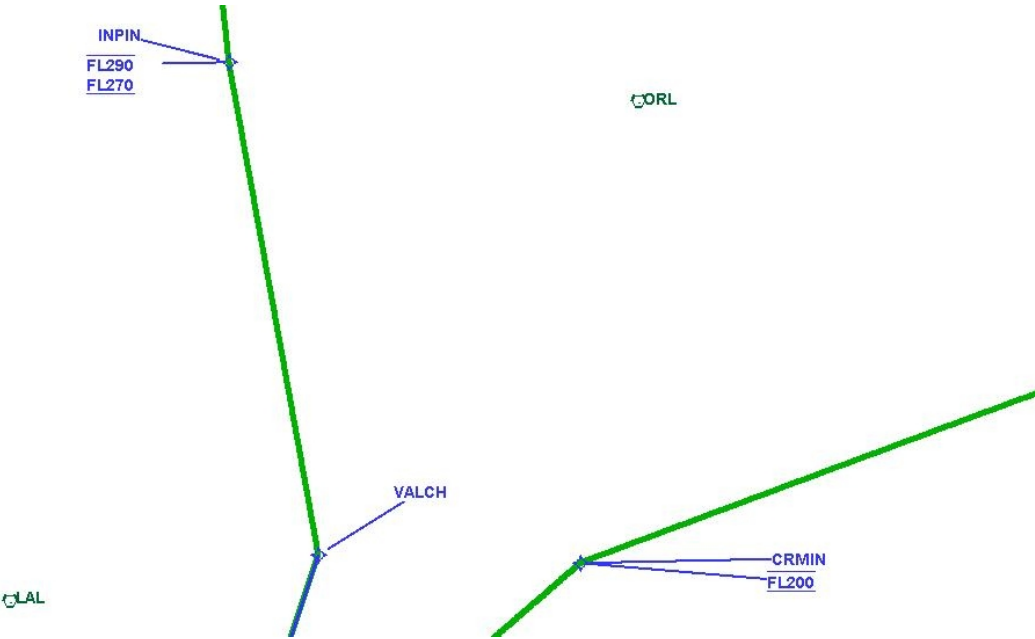
DME DME Assessment Results for SHFTY6 path CYNTA_KLAWS

Graphic Depiction 6



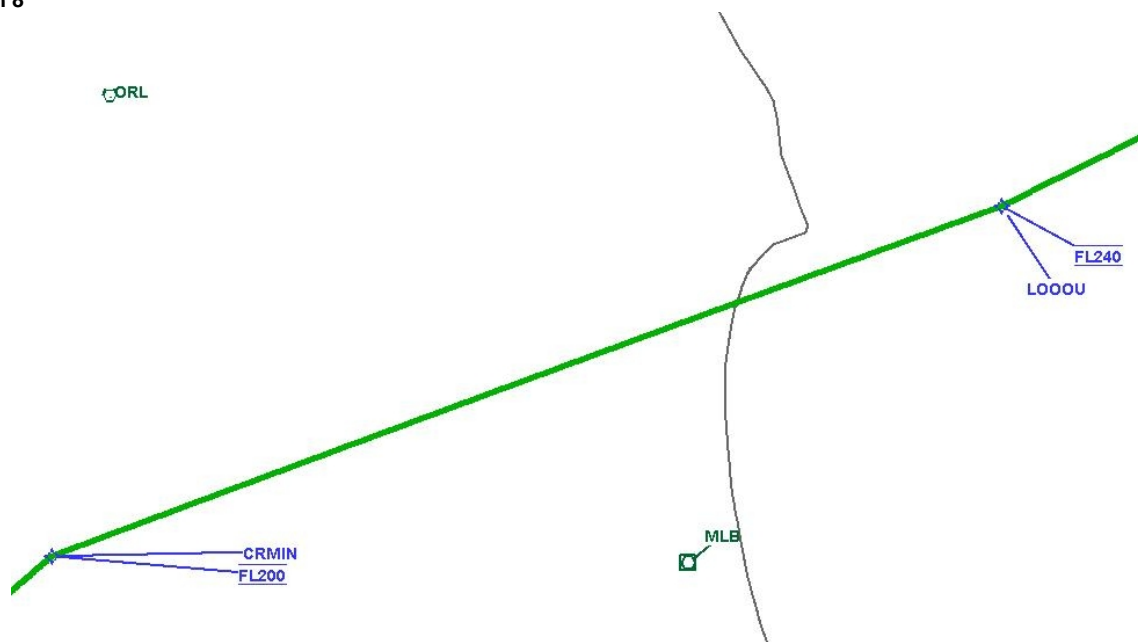
Graphic Depiction 7

DME DME Assessment Results for SHFTY6 path CYNTA_KLAWS



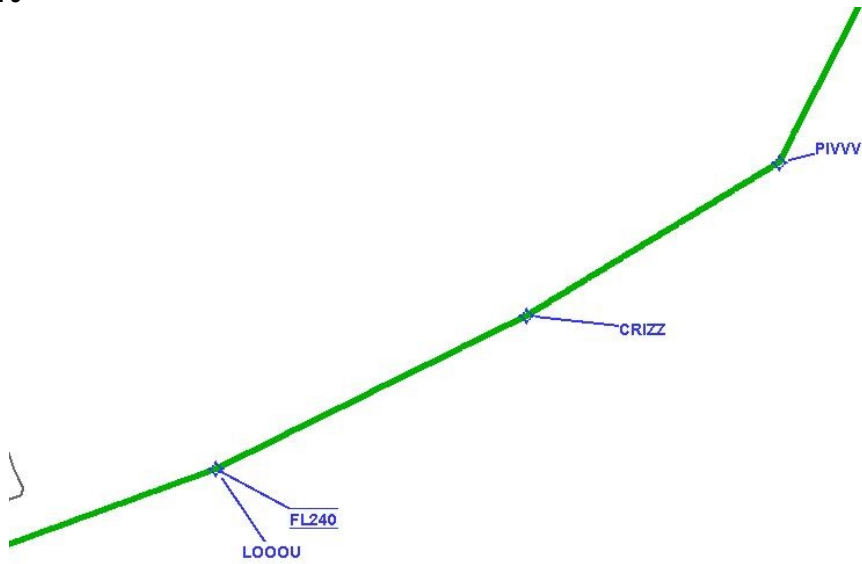
DME DME Assessment Results for SHFTY6 path CYNTA_KLAWS

Graphic Depiction 8

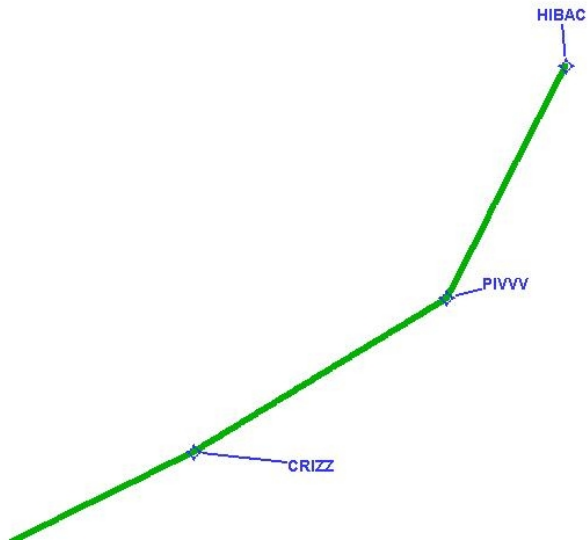


DME DME Assessment Results for SHFTY6 path CYNTA_KLAWS

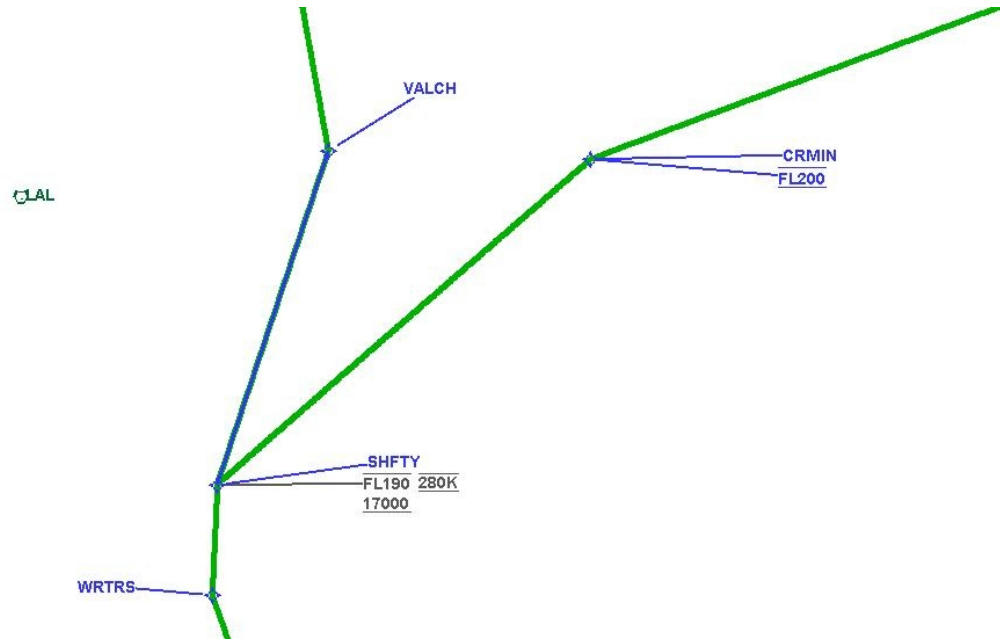
Graphic Depiction 9



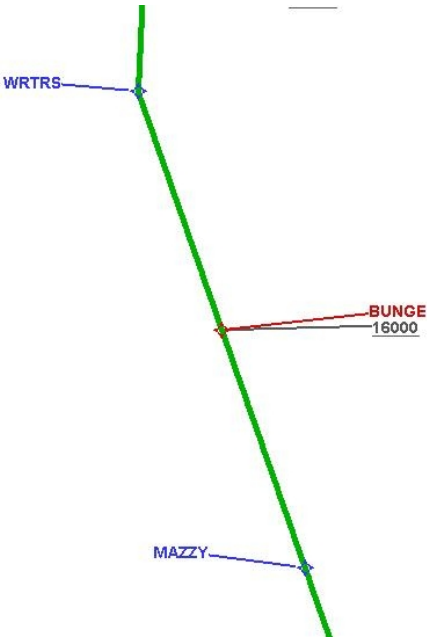
DME DME Assessment Results for SHFTY6 path CYNTA_KLAWS



DME DME Assessment Results for SHFTY6 path CYNTA_KLAWS

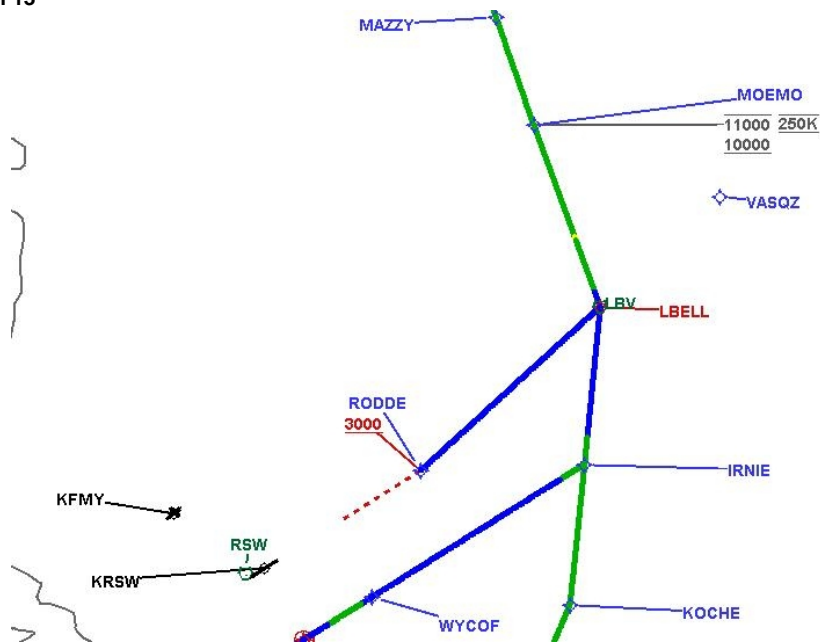


DME DME Assessment Results for SHFTY6 path CYNTA_KLAWS



DME DME Assessment Results for SHFTY6 path CYNTA_KLAWS

Graphic Depiction 13



DME DME Assessment Results for SHFTY6 path HIBAC_SHFTY

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Erik J-CTR John
Project File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\ZJX_ZMA VOR MON\KRSW SHFTY6 STAR\KRSW SHFTY6 (RNAV) STAR DME 24 NOV 2023.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\ZJX_ZMA VOR MON\KRSW SHFTY6 STAR\FOR SUBMITTAL\KRSW [IFPA] SHFTY6 20231124_1043 EST\HIBAC_SHFTY\KRSW SHFTY6 RNAV STAR HIBAC SHFTY 20231124_1043 EST.pdf
Procedure Name:	SHFTY6
Software: DmeDmePlugin:	7.2.1
Date/Time:	11/24/2023 10:43 EST
Databases:	DTED 0 MAX

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
HIBAC	WP	N29° 05' 38.63", W079° 34' 04.65"	18000	VNAV	280	FLY_BY	TF
PIVVV	WP	N28° 50' 50.64", W079° 41' 06.19"	18000	VNAV	280	FLY_BY	TF
CRIZZ	WP	N28° 40' 19.00", W079° 57' 45.00"	18000	VNAV	280	FLY_BY	TF
LOOOU	WP	N28° 29' 35.00", W080° 18' 19.00"	18000	VNAV	280	FLY_BY	TF
CRMIN	WP	N28° 03' 59.42", W081° 21' 52.52"	18000	VNAV	280	FLY_BY	TF
SHFTY	WP	N27° 42' 23.99", W081° 45' 57.72"	15000	VNAV	280	FLY_BY	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KRSW [IFPA]
Climb Gradient:	None assigned
Speeds:	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for SHFTY6 path HIBAC_SHFTY

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	LAL	N27° 59' 10.31", W082° 00' 50.06"	1.0 E	130	H	IFPA	NO	Enabled	65.1 %	65.1 %
2	PHK	N26° 46' 57.87", W080° 41' 29.16"	0.0 E	130	H	IFPA	NO	Enabled	52 %	52 %
3	SRQ	N27° 24' 25.26", W082° 33' 49.18"	5.0 W	130	DH	IFPA	NO	Enabled	58 %	58 %
4	TRV	N27° 40' 42.33", W080° 29' 23.01"	7.0 W	130	H	IFPA	NO	Enabled	100 %	100 %
5	OMN	N29° 18' 11.70", W081° 06' 45.71"	0.0 E	130	H	IFPA	NO	Enabled	97.3 %	97.2 %
6	PIE	N27° 54' 27.95", W082° 41' 03.51"	5.0 W	130	H	IFPA	NO	Enabled	40.7 %	40.7 %
7	MLB	N28° 06' 19.12", W080° 38' 06.46"	7.0 W	130	DH	IFPA	NO	Enabled	100 %	100 %
8	ORL	N28° 32' 33.80", W081° 20' 06.05"	0.0 E	130	H	IFPA	NO	Enabled	100 %	100 %

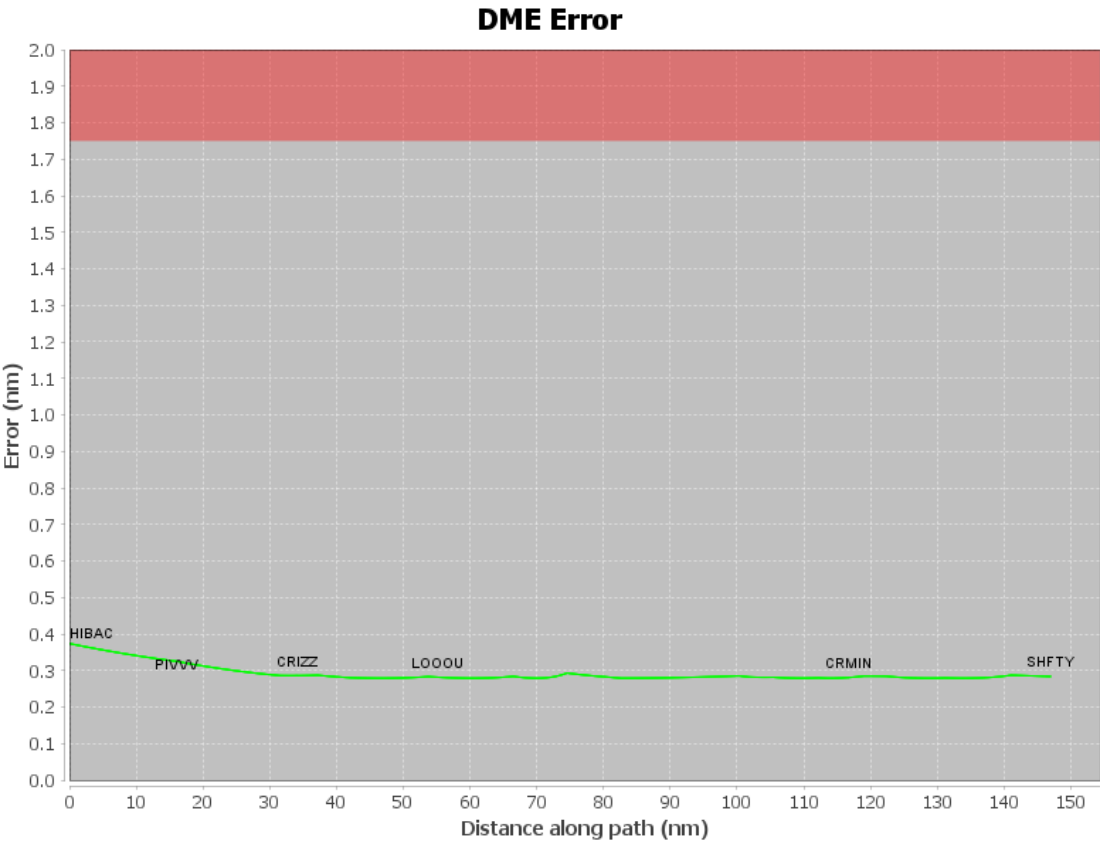
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	TRV	OMN	MLB	ORL		
51.2	OMN	MLB	TRV	ORL	LAL	
143.0	PIE	ORL	LAL	TRV	SRQ	PHK

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
HIBAC	PIVVV	OMN, MLB, ORL, TRV	
PIVVV	CRIZZ	OMN, MLB, ORL, TRV	
CRIZZ	LOOOU	OMN, MLB, LAL, ORL, TRV	
LOOOU	CRMIN	OMN, MLB, PHK, SRQ, LAL, ORL, TRV, PIE	
CRMIN	SHFTY	OMN, PHK, MLB, SRQ, LAL, ORL, TRV, PIE	

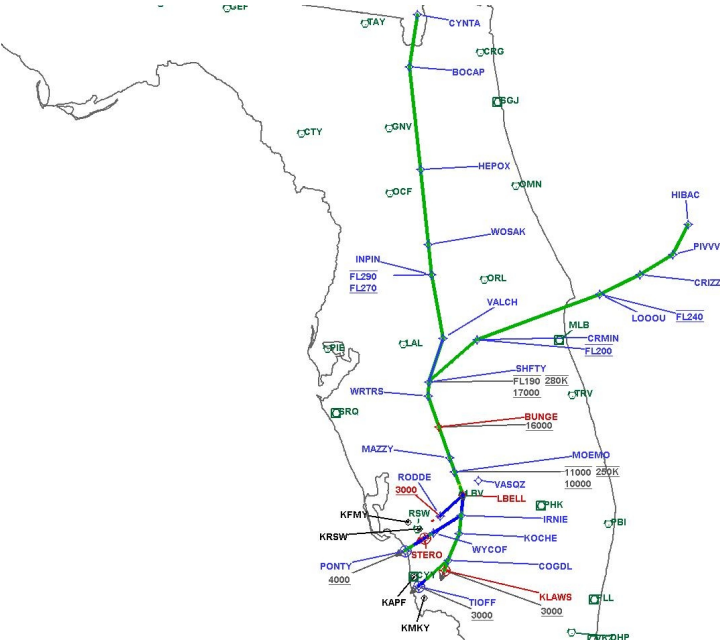
DME DME Assessment Results for SHFTY6 path HIBAC_SHFTY

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	ORL FAA 694096-72 ORL [IFPA]	N28° 32' 33.80", W081° 20' 06.05"	0.0 E	130	101.6	112.2	ORL FAA 694096-72	
ESV:		Bearing [True]: 60.0° to 135.0° Bearing [Mag]: 60.0° to 135.0°				Arc Distance: Out to 113.0 NM Altitude: 9000.0 to 18000.0 ft		



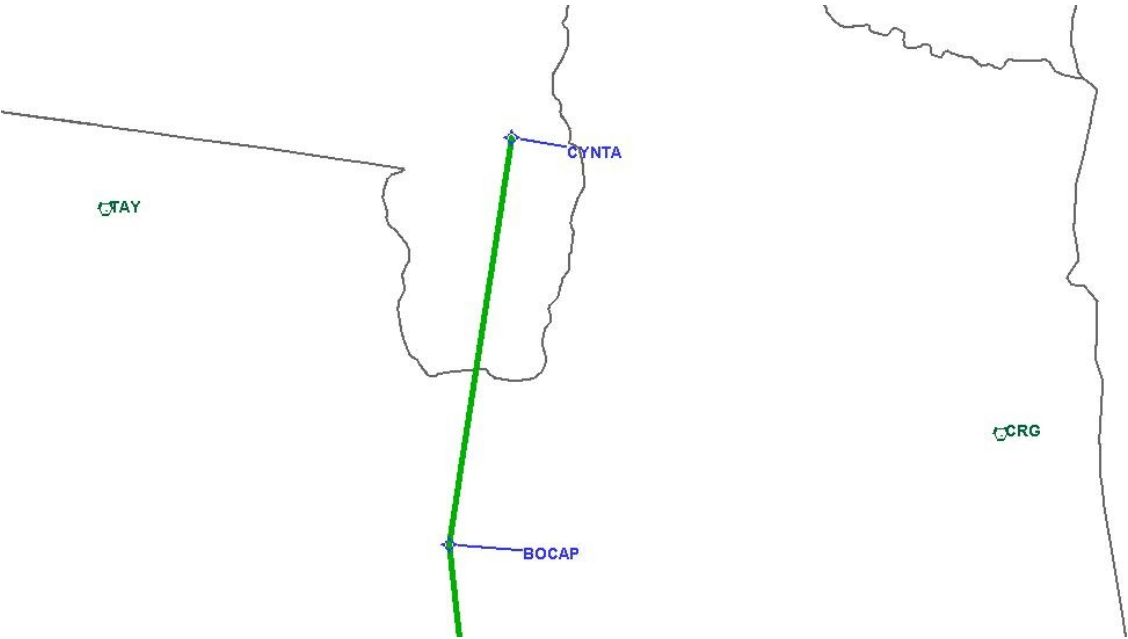
DME DME Assessment Results for SHFTY6 path HIBAC_SHFTY

Graphic Depiction 1



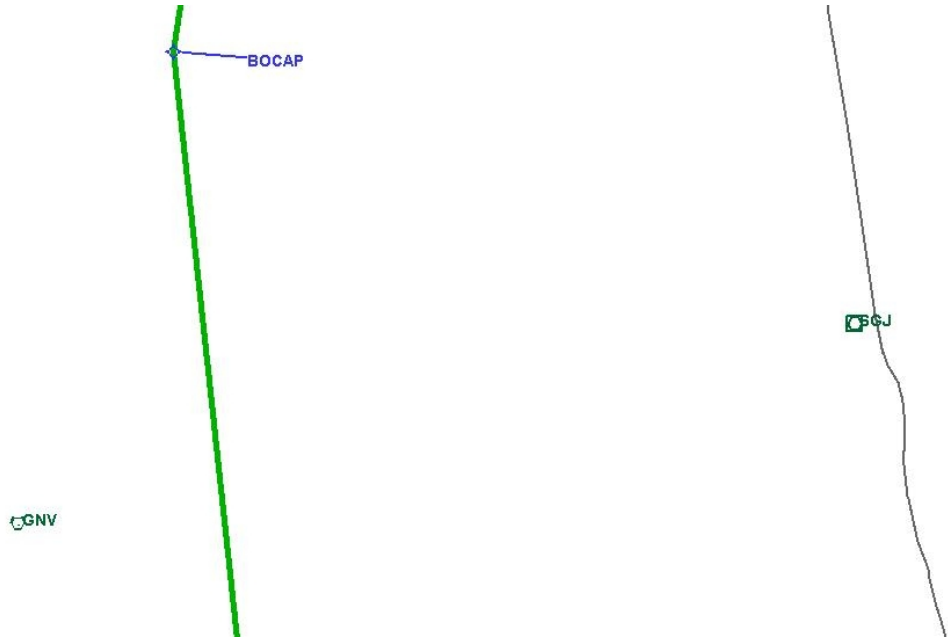
DME DME Assessment Results for SHFTY6 path HIBAC_SHFTY

Graphic Depiction 2



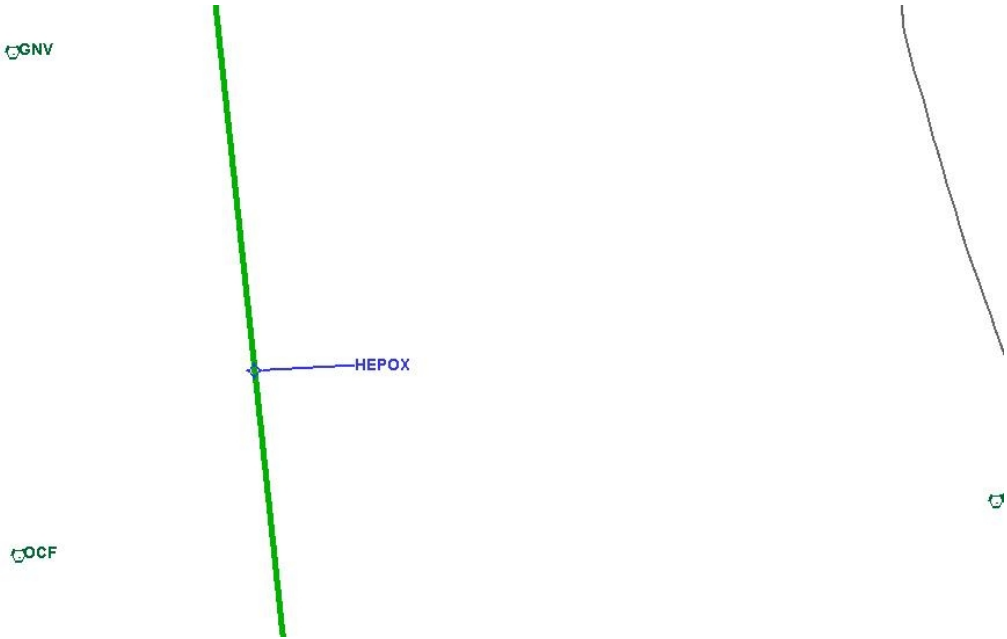
DME DME Assessment Results for SHFTY6 path HIBAC_SHFTY

Graphic Depiction 3



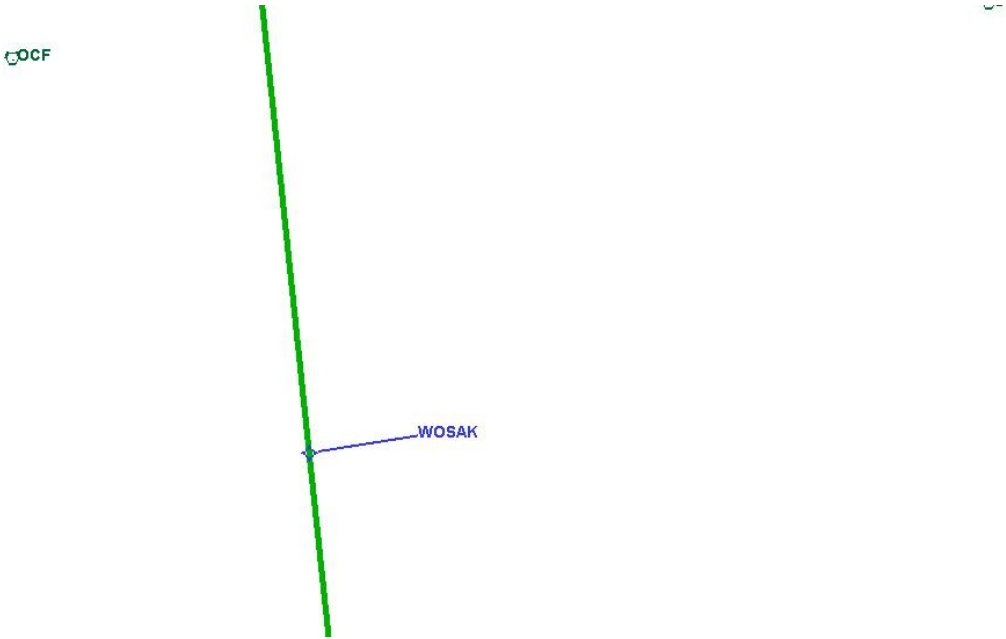
DME DME Assessment Results for SHFTY6 path HIBAC_SHFTY

Graphic Depiction 4



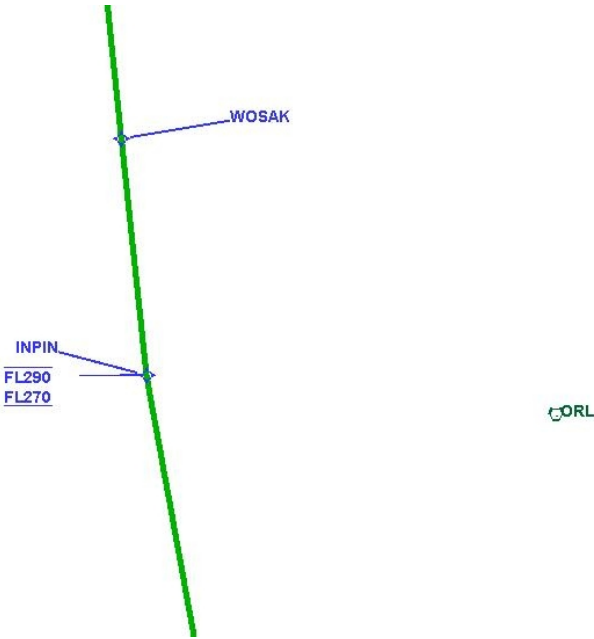
DME DME Assessment Results for SHFTY6 path HIBAC_SHFTY

Graphic Depiction 5



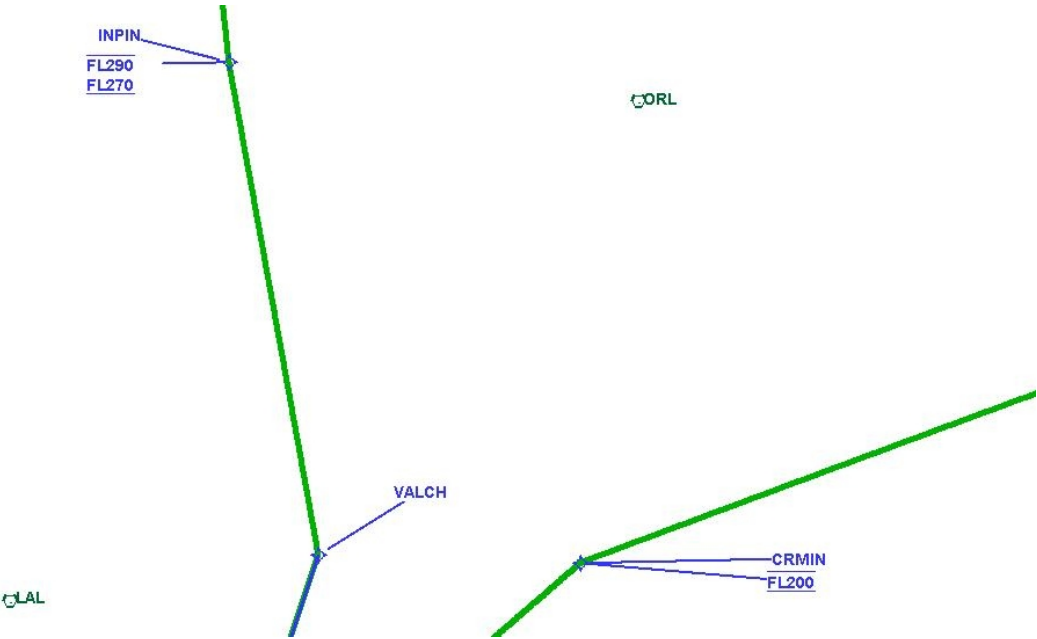
DME DME Assessment Results for SHFTY6 path HIBAC_SHFTY

Graphic Depiction 6



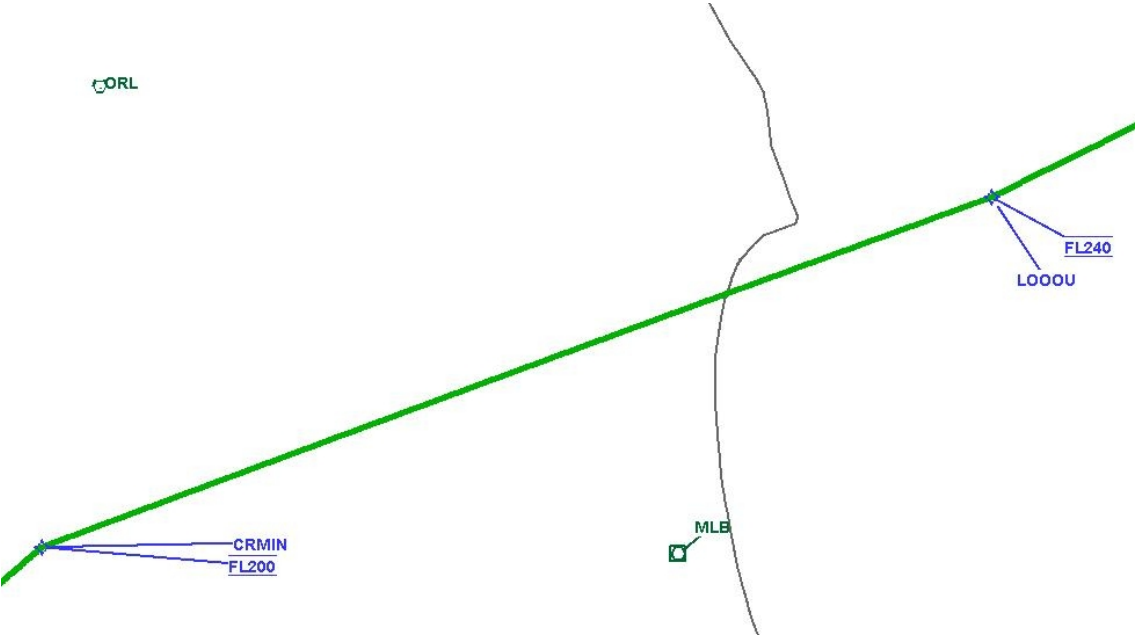
DME DME Assessment Results for SHFTY6 path HIBAC_SHFTY

Graphic Depiction 7



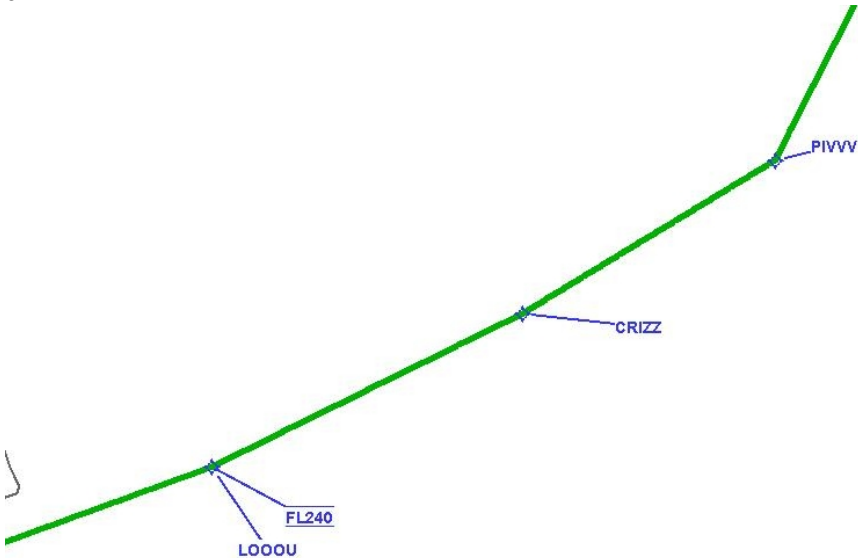
DME DME Assessment Results for SHFTY6 path HIBAC_SHFTY

Graphic Depiction 8

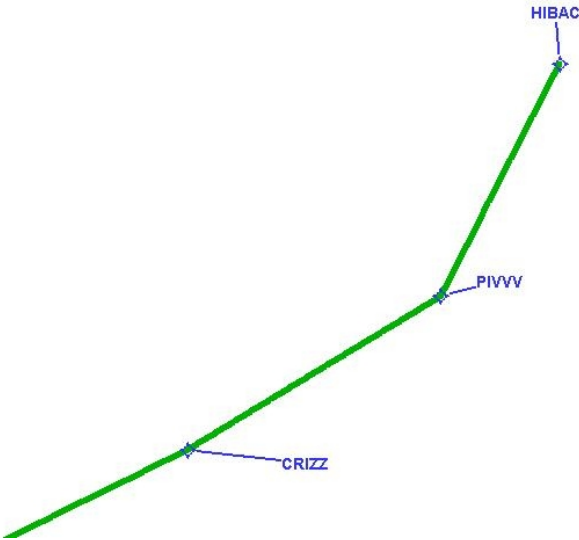


DME DME Assessment Results for SHFTY6 path HIBAC_SHFTY

Graphic Depiction 9

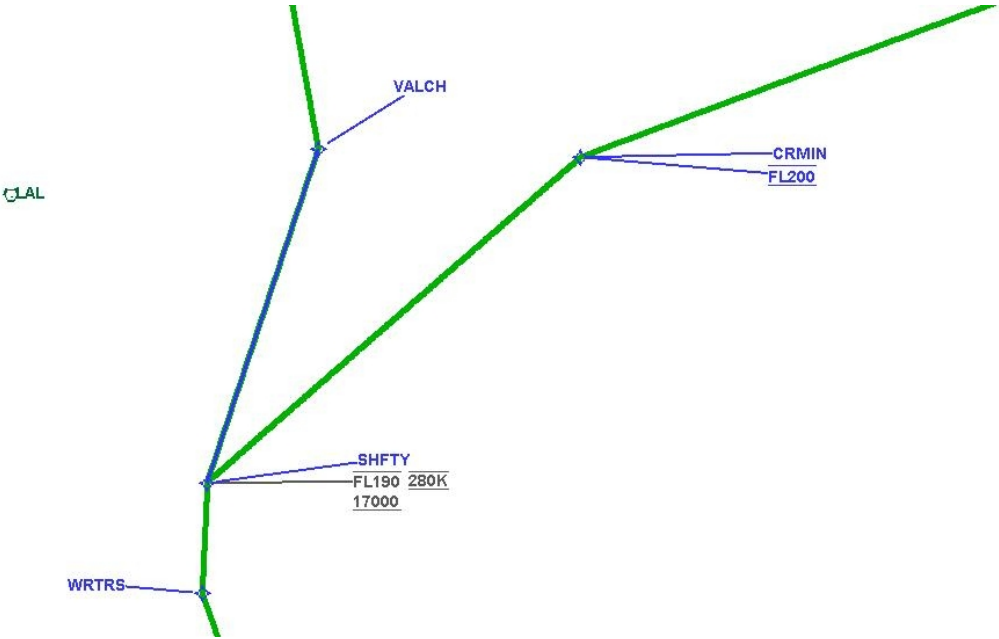


Graphic Depiction 10



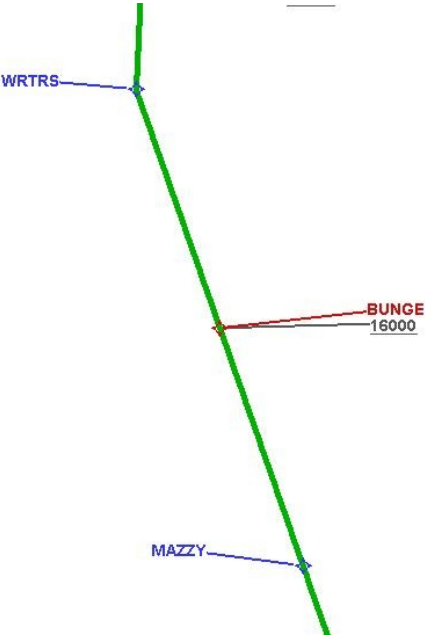
DME DME Assessment Results for SHFTY6 path HIBAC_SHFTY

Graphic Depiction 11



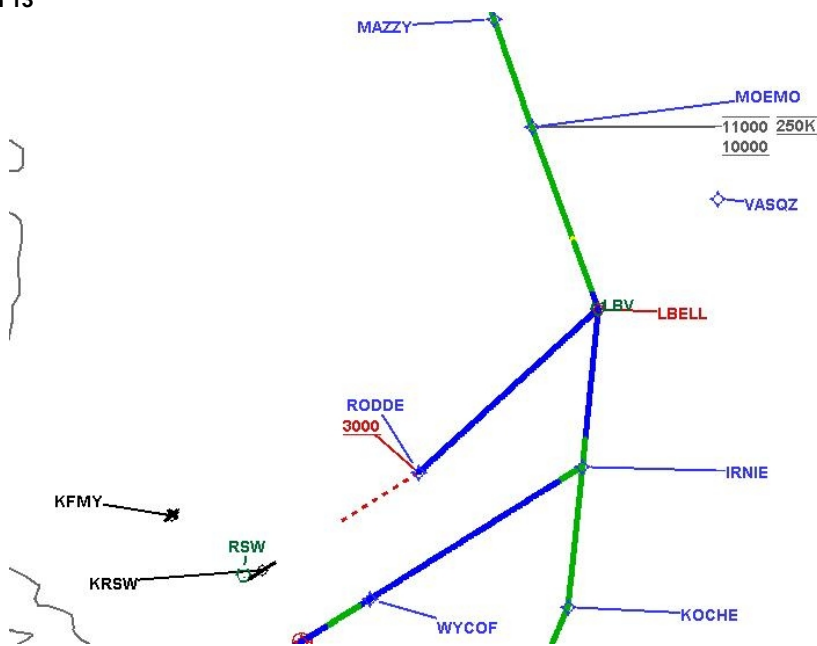
DME DME Assessment Results for SHFTY6 path HIBAC_SHFTY

Graphic Depiction 12



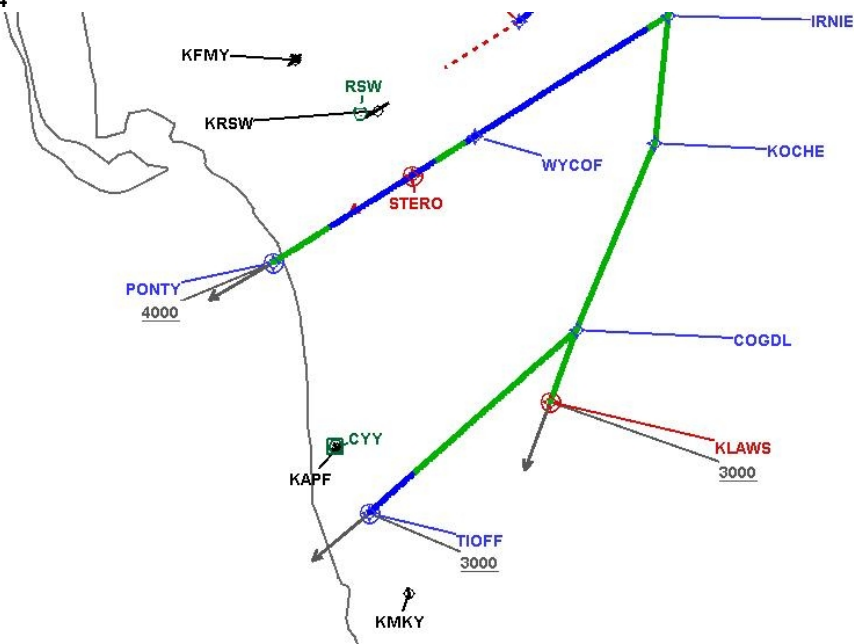
DME DME Assessment Results for SHFTY6 path HIBAC_SHFTY

Graphic Depiction 13



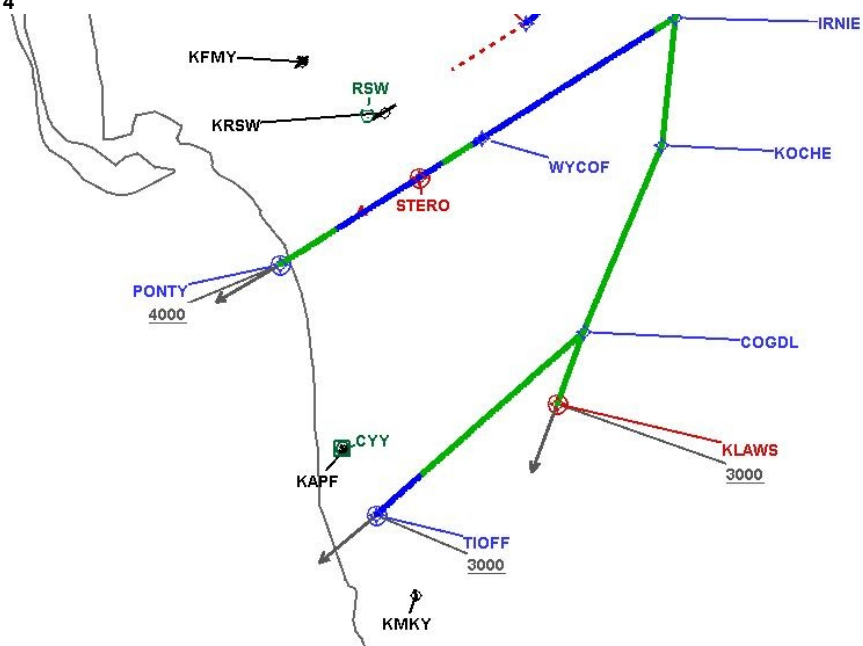
DME DME Assessment Results for SHFTY6 path HIBAC_SHFTY

Graphic Depiction 14



DME DME Assessment Results for SHFTY6 path CYNTA_KLAWS

Graphic Depiction 14



DME DME Assessment Results for SHFTY6 path IRNIE_PONTY

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Erik J-CTR John
Project File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\ZJX_ZMA VOR MON\KRSW SHFTY6 STAR\KRSW SHFTY6 (RNAV) STAR DME 24 NOV 2023.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\ZJX_ZMA VOR MON\KRSW SHFTY6 STAR\FOR SUBMITTAL\KRSW [IFPA] SHFTY6 20231124_1043 EST\IRNIE_PONTY\KRSW SHFTY6 RNAV STAR IRNIE PONTY 20231124_1043 EST.pdf
Procedure Name:	SHFTY6
Software: DmeDmePlugin:	7.2.1
Date/Time:	11/24/2023 10:43 EST
Databases:	DTED 0 MAX

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
IRNIE	WP	N26° 39' 56.70", W081° 23' 48.77"	3000	VNAV	250	FLY_BY	TF
WYCOF	WP	N26° 30' 53.26", W081° 37' 44.82"	3000	VNAV	250	FLY_BY	TF
PONTY	WP	N26° 21' 24.31", W081° 52' 19.28"	3000	VNAV	250	FLY_OVER	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KRSW [IFPA]
Climb Gradient:	None assigned
Speeds:	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for SHFTY6 path IRNIE_PONTY

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	CYY	N26° 09' 12.34", W081° 46' 41.17"	3.0 W	25	T	IFPA	NO	Enabled	21.5 %	21.5 %
2	LBV	N26° 49' 41.47", W081° 23' 29.18"	1.0 E	40	L	IFPA	NO	Enabled	21.5 %	21.5 %
3	RSW	N26° 31' 47.59", W081° 46' 32.77"	2.0 W	40	L	IFPA	NO	Enabled	12.5 %	12.5 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	RSW	LBV				
1.7						
16.2	RSW	CYY				
17.8	RSW	CYY	LBV			
18.6						
27.1	LBV	CYY				

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N26° 38' 58.02", W081° 25' 19.26"	N26° 30' 26.43", W081° 38' 26.16"	14.5027
2	N26° 29' 01.05", W081° 40' 37.65"	N26° 24' 00.74", W081° 48' 19.32"	8.521

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
IRNIE	WYCOF	LBV, RSW	
WYCOF	PONTY	LBV, CYY, RSW	

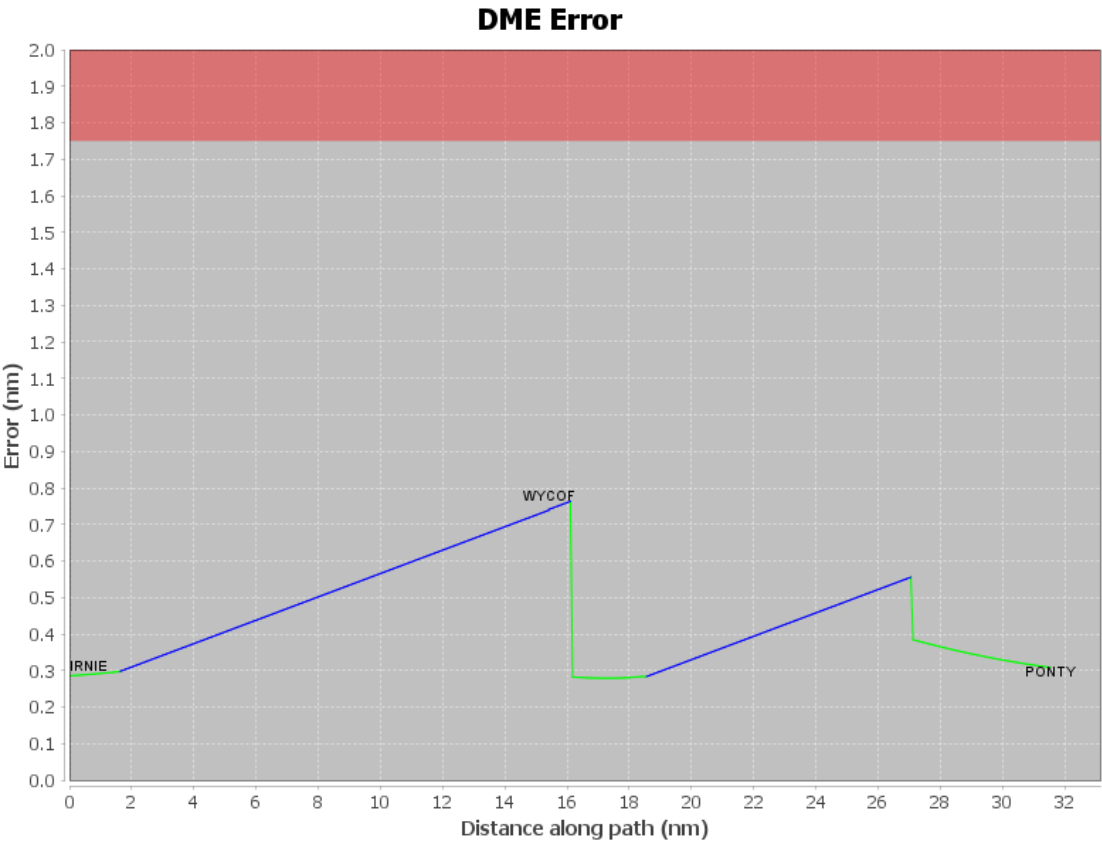
DME DME Assessment Results for SHFTY6 path IRNIE_PONTY

User Data Files

#	File Name
None	

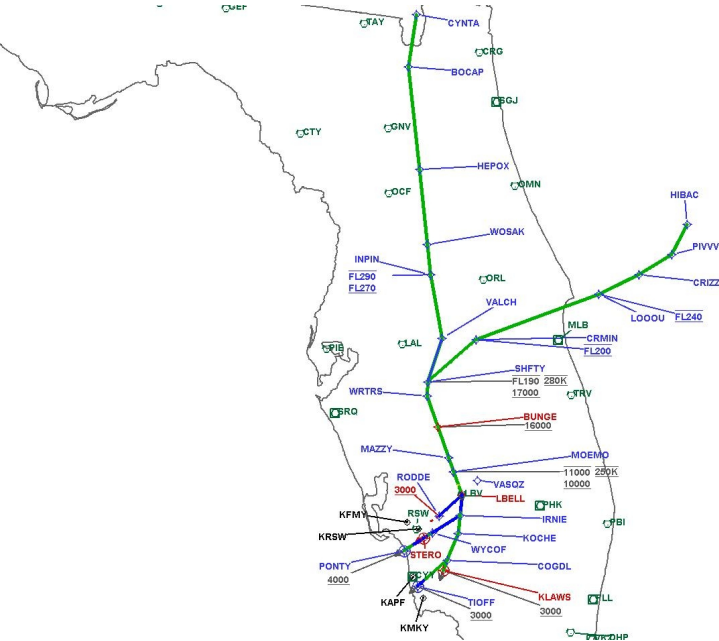
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	ORL FAA 694096-72 ORL [IFPA]	N28° 32' 33.80", W081° 20' 06.05"	0.0 E	130	101.6	112.2	ORL FAA 694096-72	
ESV:		Bearing [True]: 60.0° to 135.0° Bearing [Mag]: 60.0° to 135.0°				Arc Distance: Out to 113.0 NM Altitude: 9000.0 to 18000.0 ft		



DME DME Assessment Results for SHFTY6 path IRNIE_PONTY

Graphic Depiction 1



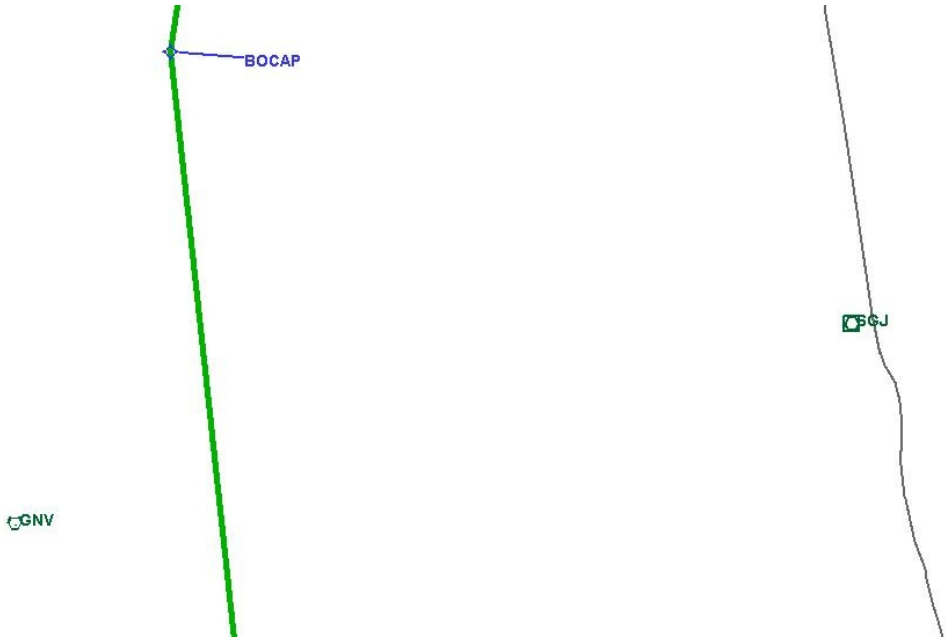
DME DME Assessment Results for SHFTY6 path IRNIE_PONTY

Graphic Depiction 2



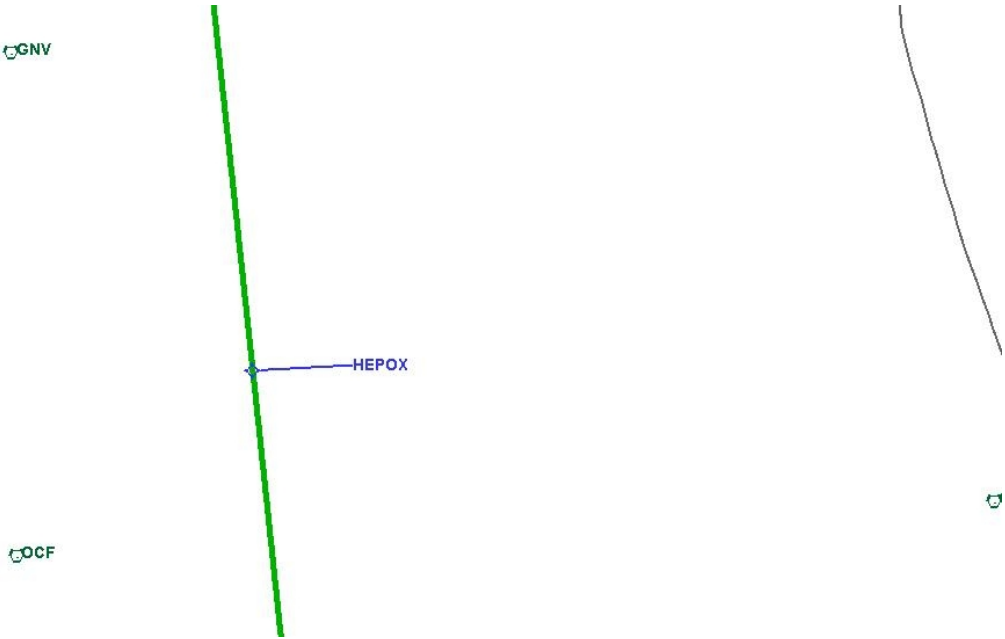
DME DME Assessment Results for SHFTY6 path IRNIE_PONTY

Graphic Depiction 3



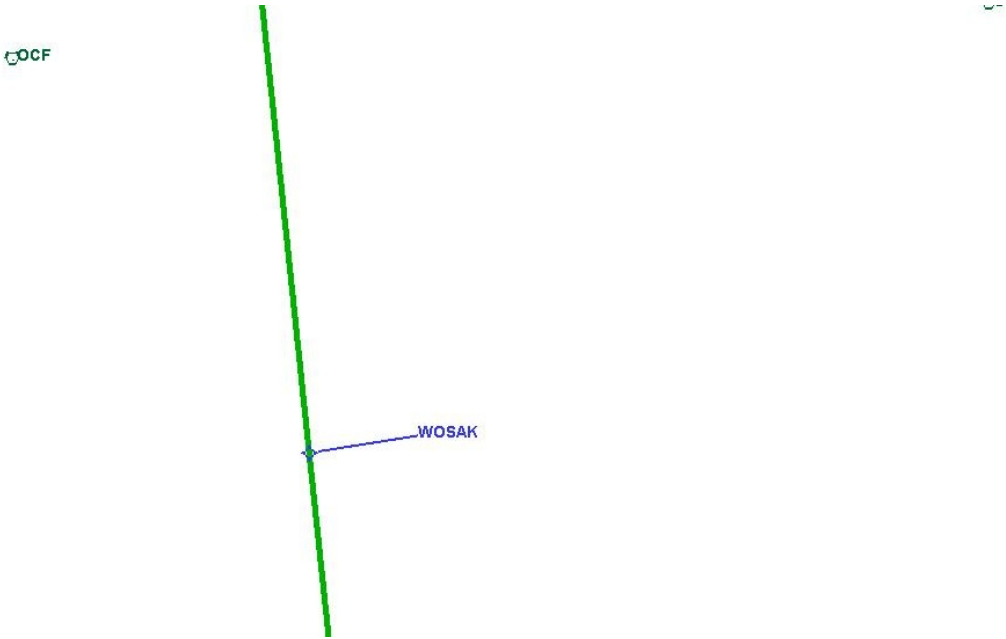
DME DME Assessment Results for SHFTY6 path IRNIE_PONTY

Graphic Depiction 4



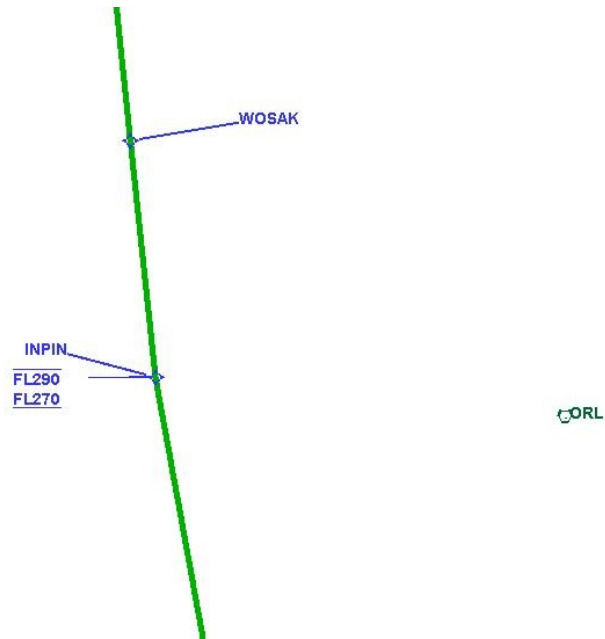
DME DME Assessment Results for SHFTY6 path IRNIE_PONTY

Graphic Depiction 5



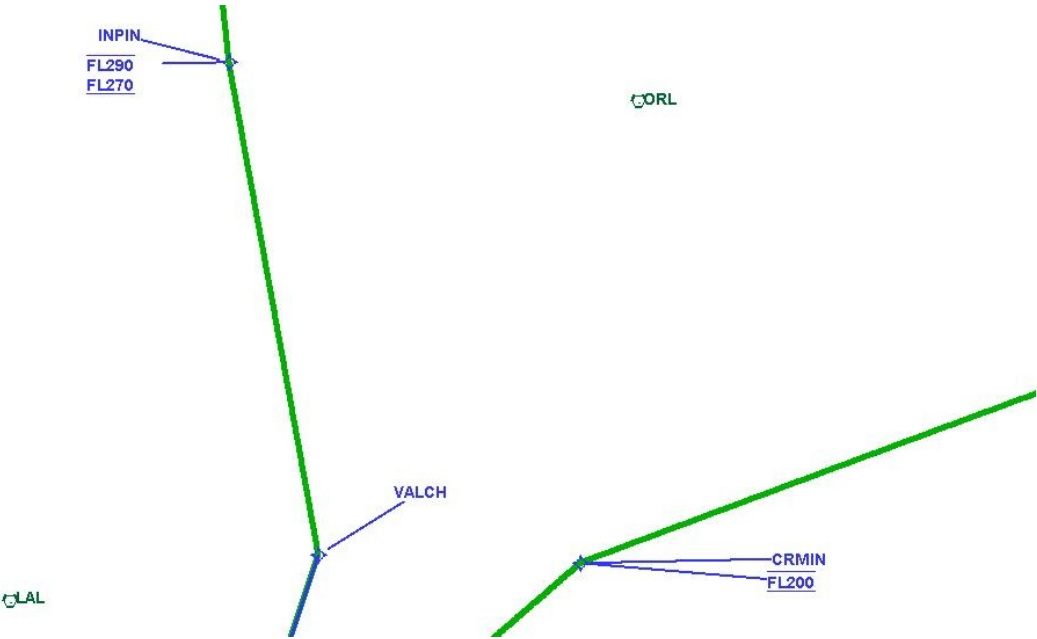
DME DME Assessment Results for SHFTY6 path IRNIE_PONTY

Graphic Depiction 6



DME DME Assessment Results for SHFTY6 path IRNIE_PONTY

Graphic Depiction 7



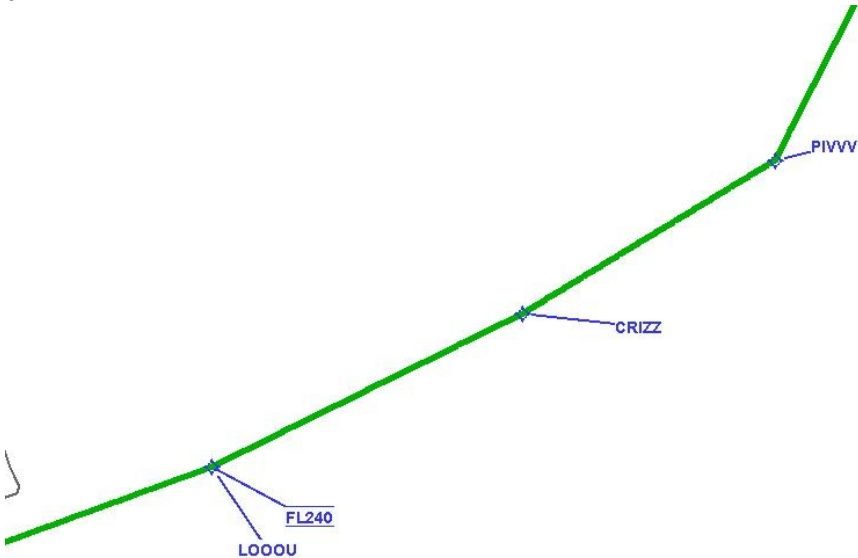
DME DME Assessment Results for SHFTY6 path IRNIE_PONTY

Graphic Depiction 8

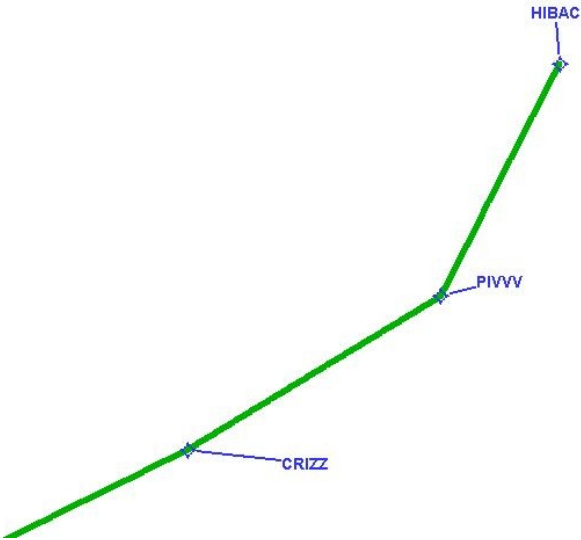


DME DME Assessment Results for SHFTY6 path IRNIE_PONTY

Graphic Depiction 9

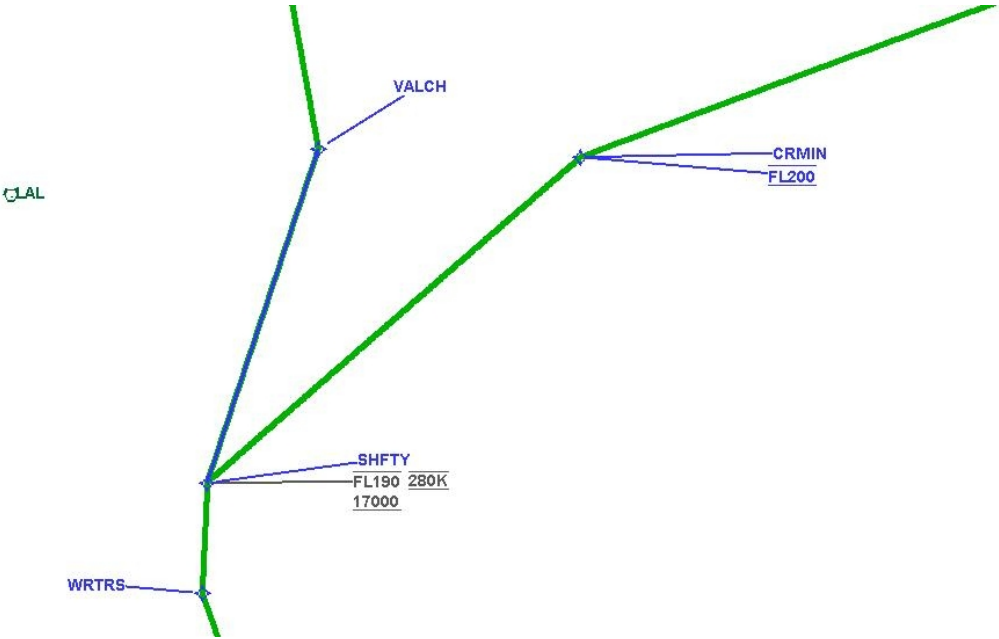


Graphic Depiction 10



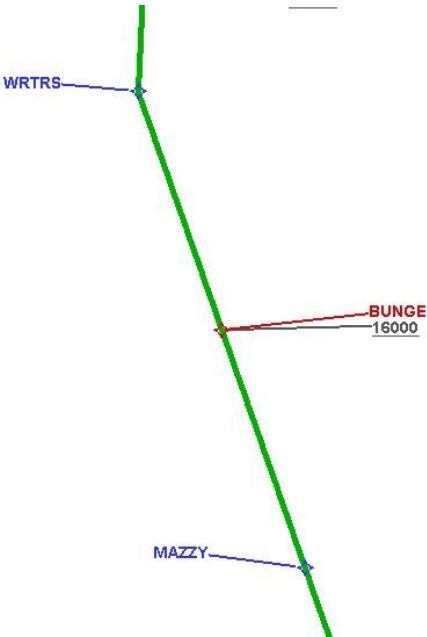
DME DME Assessment Results for SHFTY6 path IRNIE_PONTY

Graphic Depiction 11



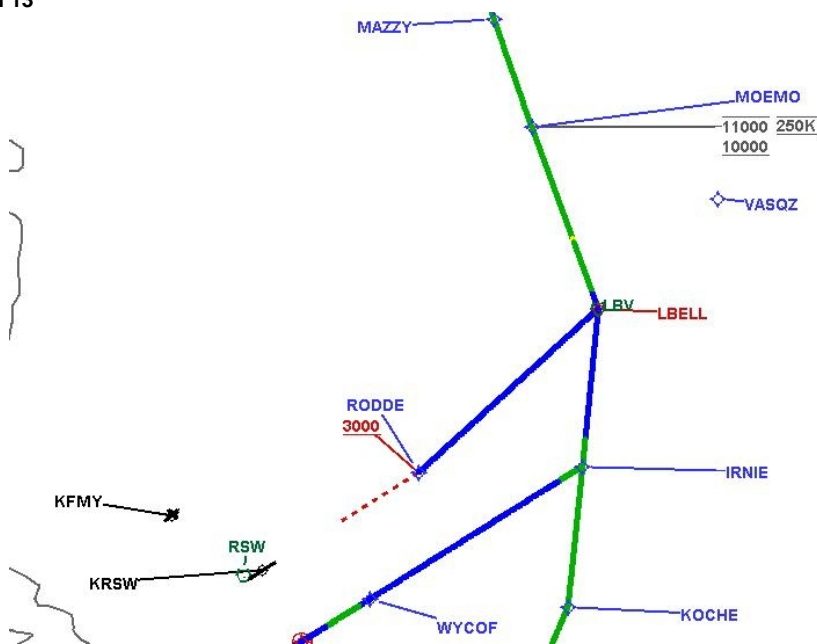
DME DME Assessment Results for SHFTY6 path IRNIE_PONTY

Graphic Depiction 12



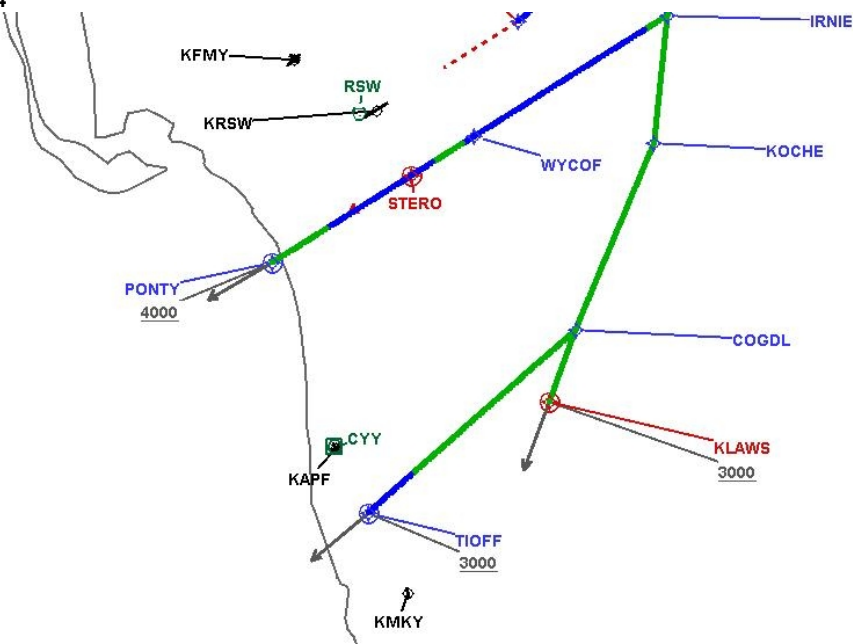
DME DME Assessment Results for SHFTY6 path IRNIE_PONTY

Graphic Depiction 13



DME DME Assessment Results for SHFTY6 path IRNIE_PONTY

Graphic Depiction 14



DME DME Assessment Results for SHFTY6 path LBELL_RODDE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Erik J-CTR John
Project File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\ZJX_ZMA VOR MON\KRSW SHFTY6 STAR\KRSW SHFTY6 (RNAV) STAR DME 24 NOV 2023.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\ZJX_ZMA VOR MON\KRSW SHFTY6 STAR\FOR SUBMITTAL\KRSW [IFPA] SHFTY6 20231124_1043 EST\LBELL_RODDE\KRSW SHFTY6 RNAV STAR LBELL RODDE 20231124_1043 EST.pdf
Procedure Name:	SHFTY6
Software: DmeDmePlugin:	7.2.1
Date/Time:	11/24/2023 10:43 EST
Databases:	DTED 0 MAX

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
LBELL	WP	N26° 49' 42.01", W081° 23' 29.45"	3000	VNAV	250	FLY_BY	TF
RODDE	WP	N26° 38' 51.49", W081° 35' 00.75"	3000	VNAV	250	FLY_BY	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KRSW [IFPA]
Climb Gradient:	None assigned
Speeds:	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for SHFTY6 path LBELL_RODDE

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						

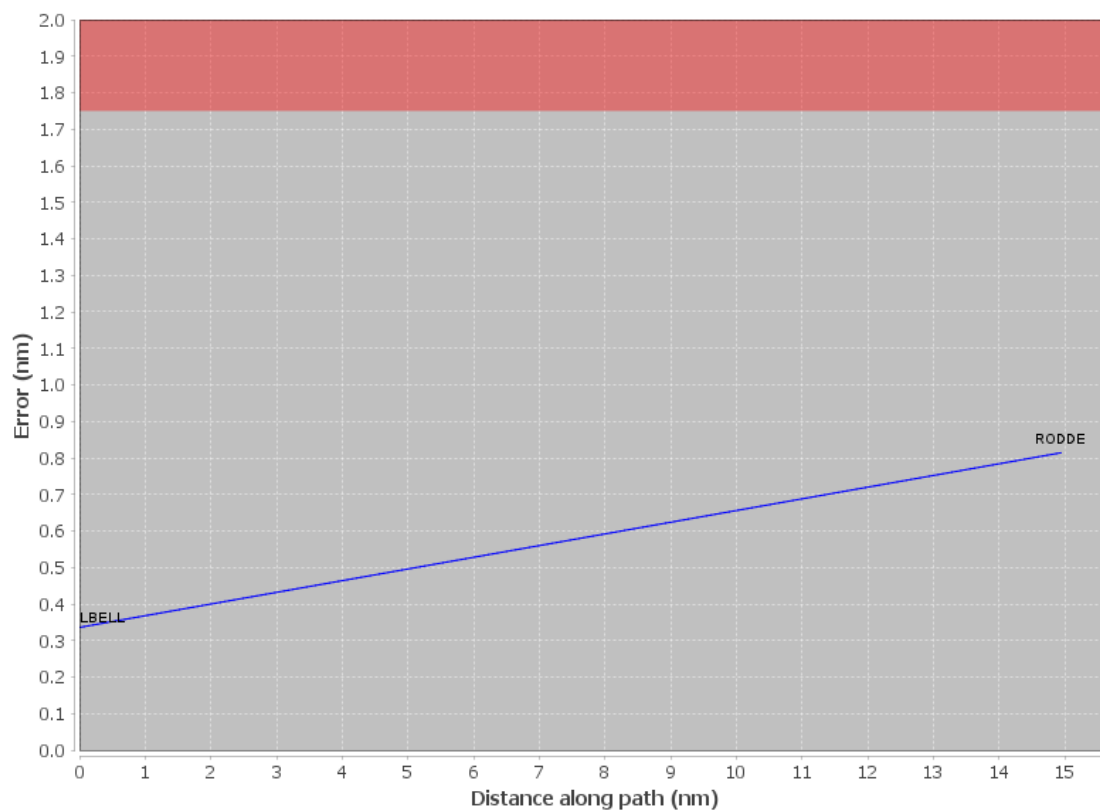
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N26° 49' 42.01", W081° 23' 29.45"	N26° 38' 51.49", W081° 35' 00.75"	14.9423

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
LBELL	RODDE		

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	ORL FAA 694096-72 ORL [IFPA]	N28° 32' 33.80", W081° 20' 06.05"	0.0 E	130	101.6	112.2	ORL FAA 694096-72	
ESV:		Bearing [True]: 60.0° to 135.0° Bearing [Mag]: 60.0° to 135.0°				Arc Distance: Out to 113.0 NM Altitude: 9000.0 to 18000.0 ft		

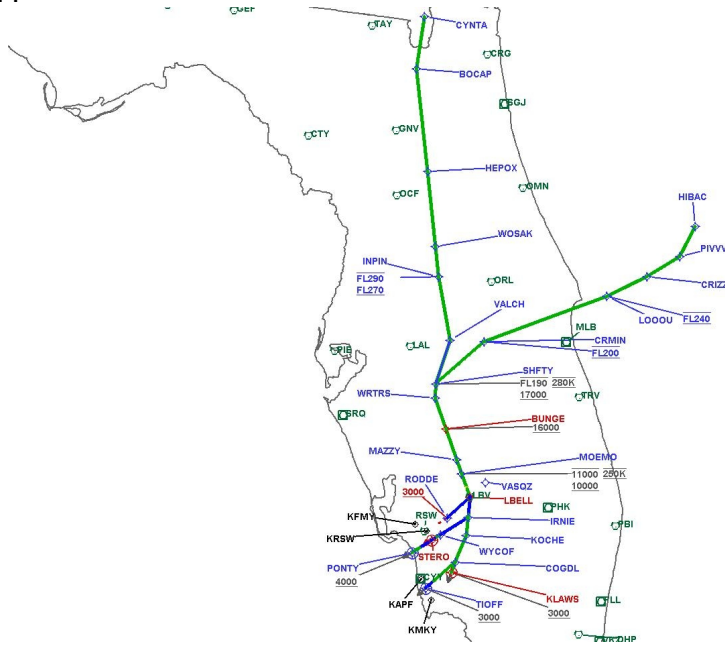
DME DME Assessment Results for SHFTY6 path LBELL_RODDE

DME Error



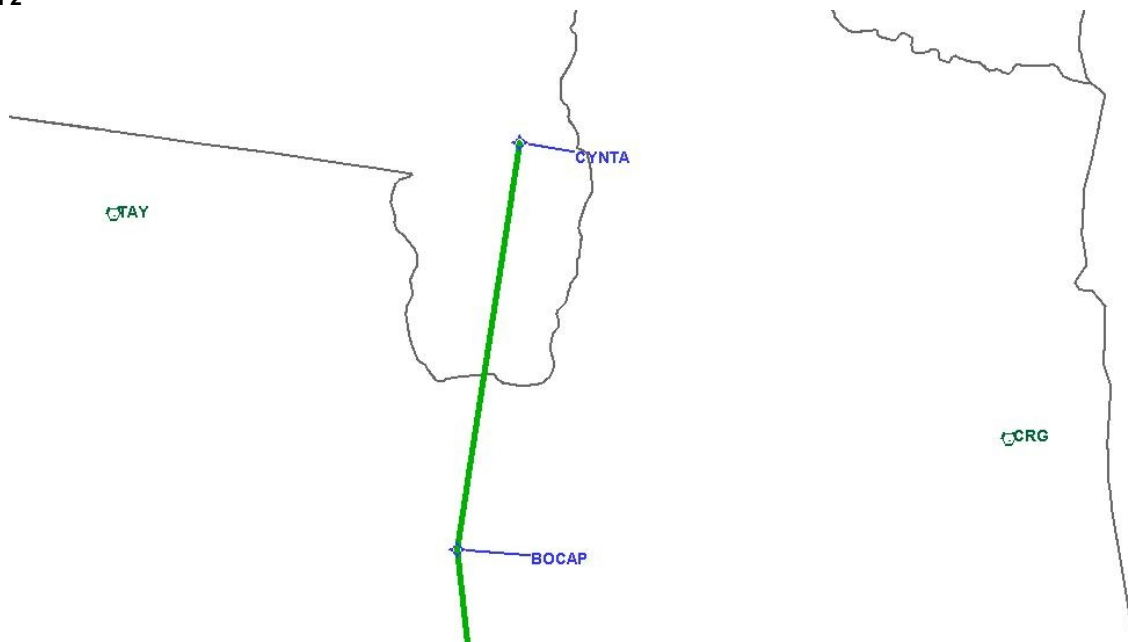
DME DME Assessment Results for SHFTY6 path LBELL_RODDE

Graphic Depiction 1



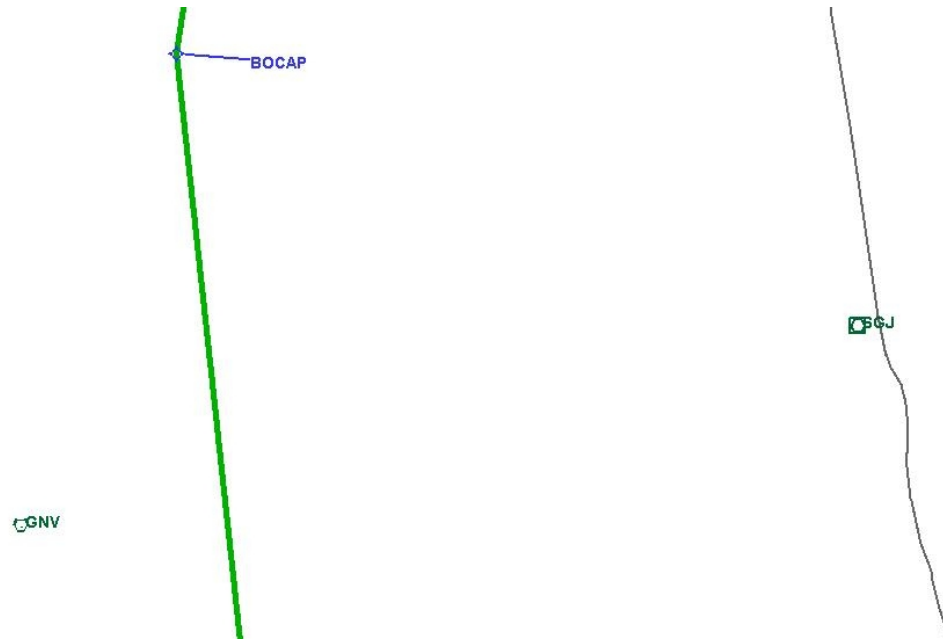
DME DME Assessment Results for SHFTY6 path LBELL_RODDE

Graphic Depiction 2



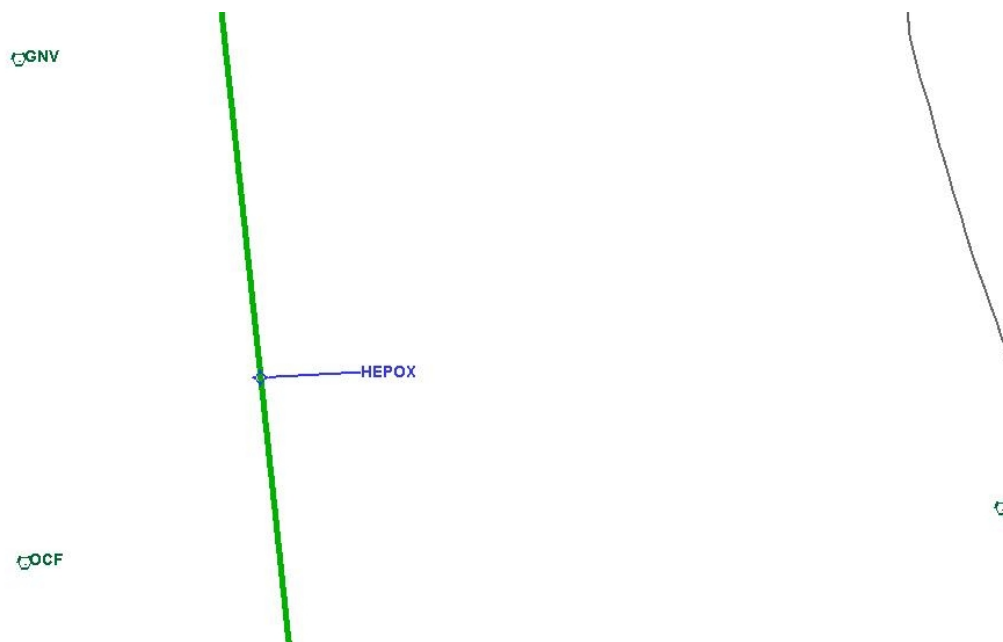
DME DME Assessment Results for SHFTY6 path LBELL_RODDE

Graphic Depiction 3



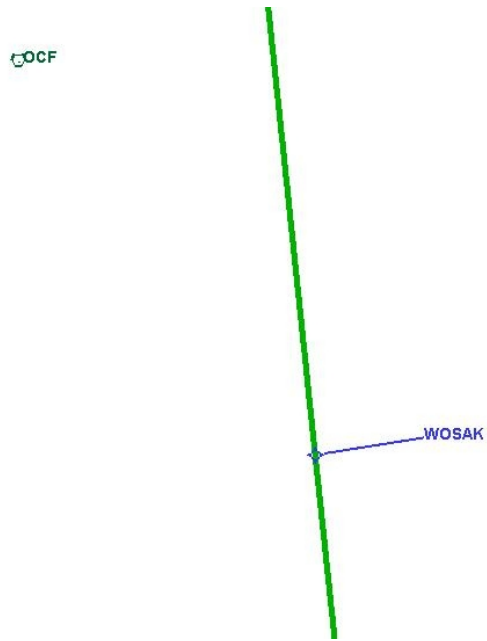
DME DME Assessment Results for SHFTY6 path LBELL_RODDE

Graphic Depiction 4

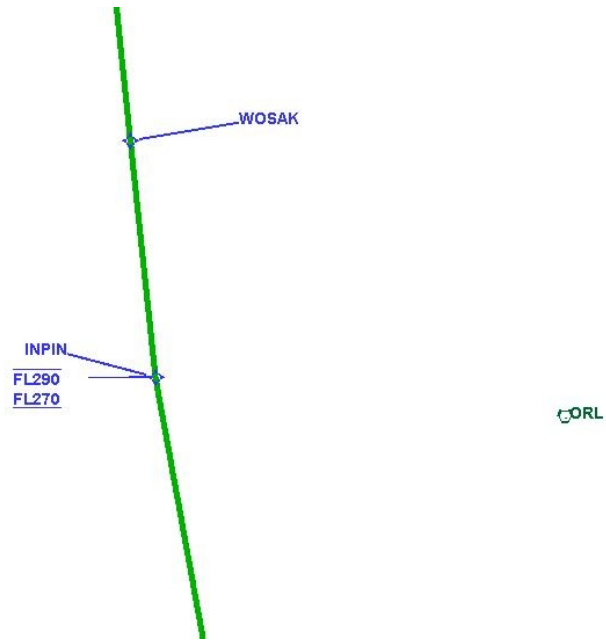


DME DME Assessment Results for SHFTY6 path LBELL_RODDE

Graphic Depiction 5

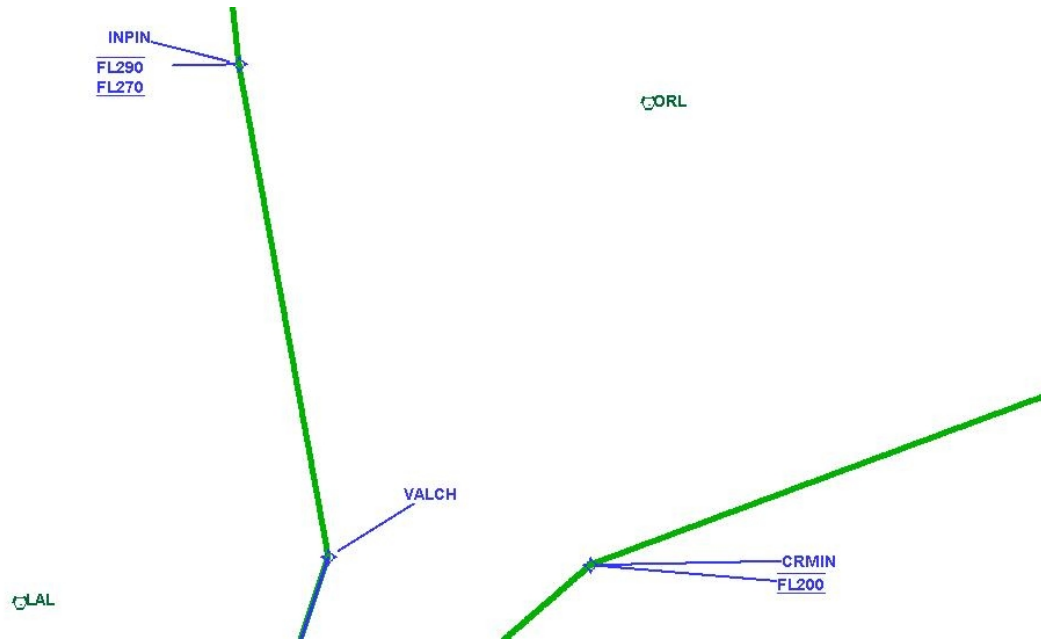


DME DME Assessment Results for SHFTY6 path LBELL_RODDE



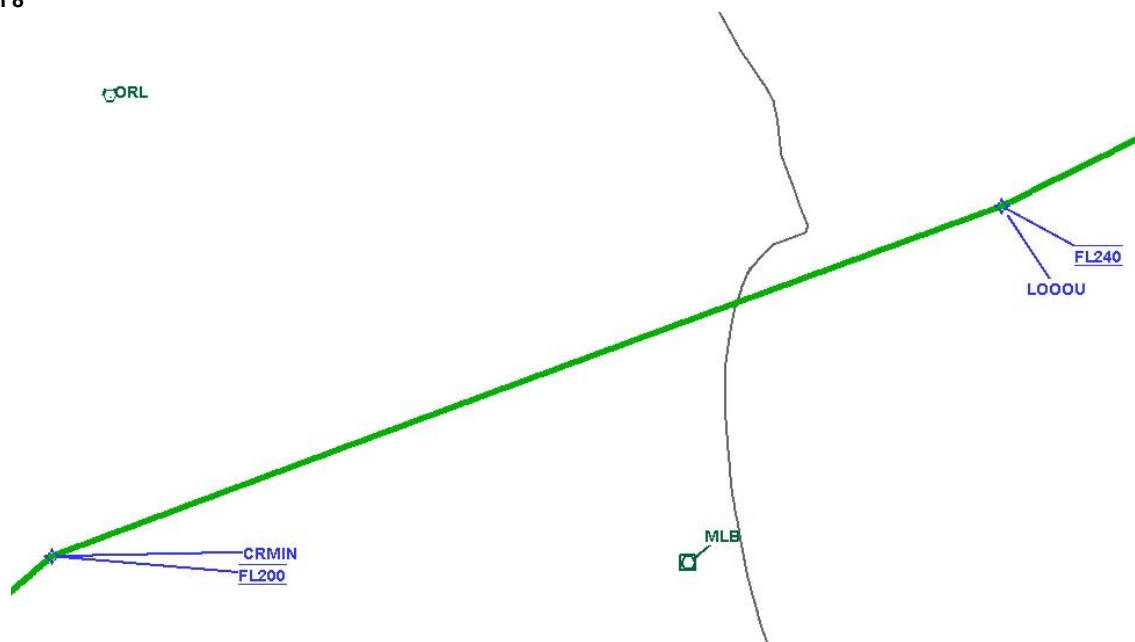
Graphic Depiction 7

DME DME Assessment Results for SHFTY6 path LBELL_RODDE



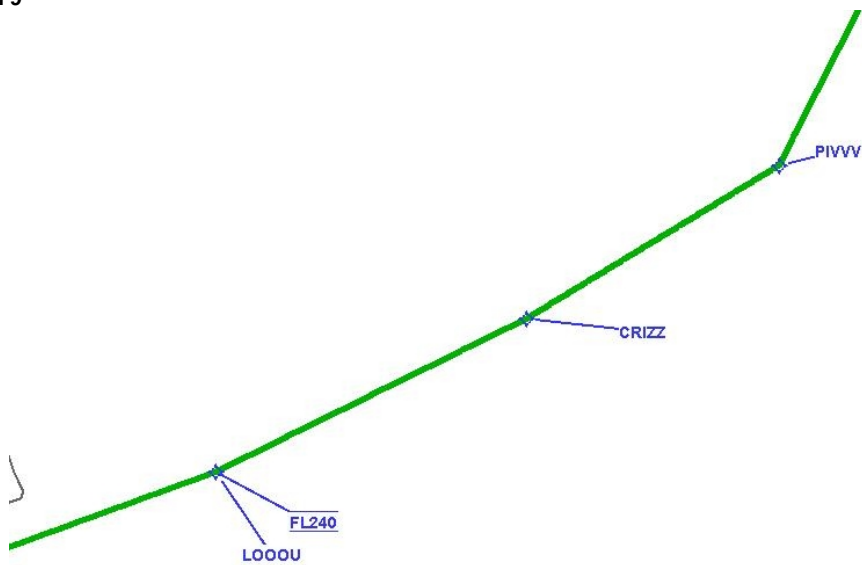
DME DME Assessment Results for SHFTY6 path LBELL_RODDE

Graphic Depiction 8

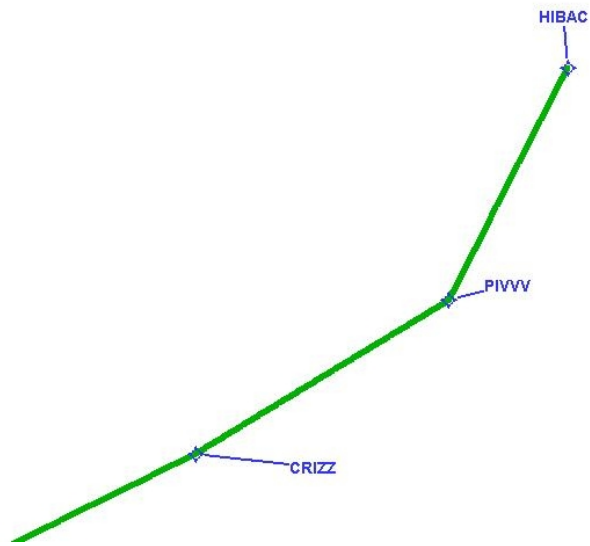


DME DME Assessment Results for SHFTY6 path LBELL_RODDE

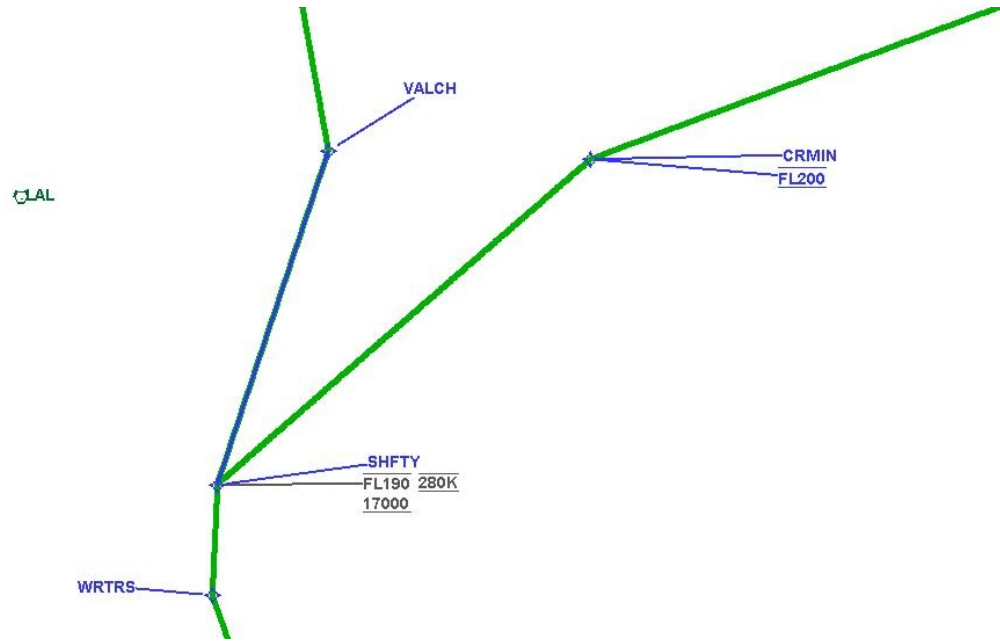
Graphic Depiction 9



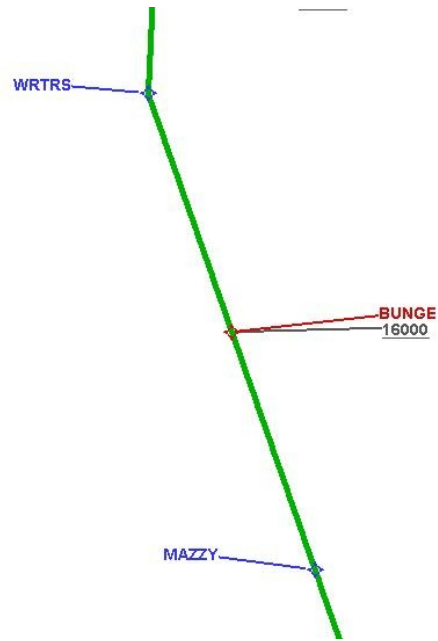
DME DME Assessment Results for SHFTY6 path LBELL_RODDE



DME DME Assessment Results for SHFTY6 path LBELL_RODDE

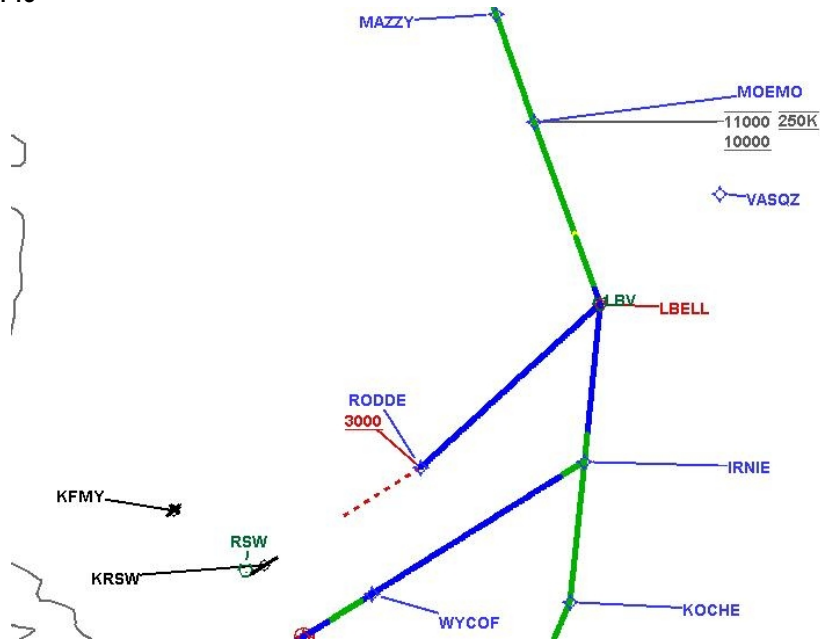


DME DME Assessment Results for SHFTY6 path LBELL_RODDE



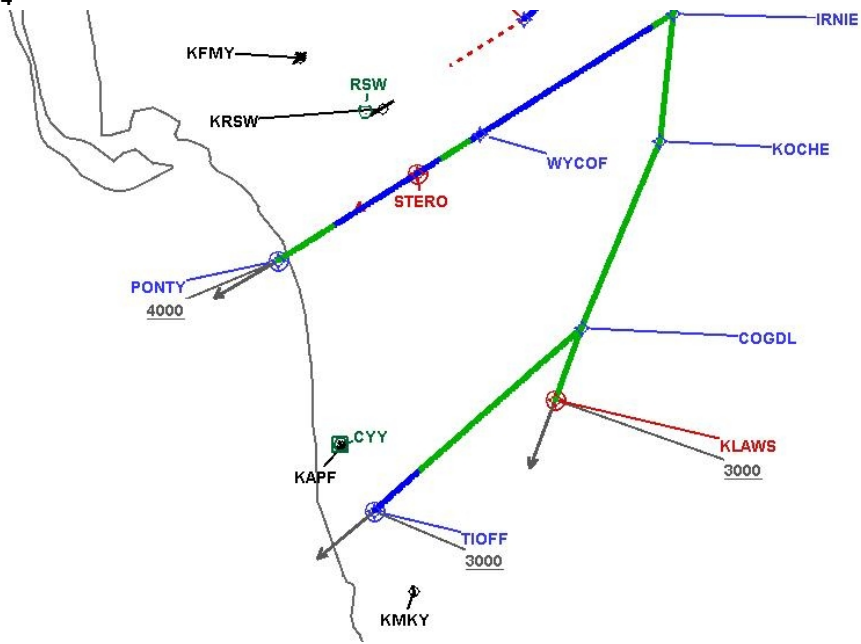
DME DME Assessment Results for SHFTY6 path LBELL_RODDE

Graphic Depiction 13



DME DME Assessment Results for SHFTY6 path LBELL_RODDE

Graphic Depiction 14



DME DME Assessment Results for SHFTY6 path CRMIN_HIBAC

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Erik J-CTR John
Project File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\ZJX_ZMA VOR MON\KRSW SHFTY6 STAR\KRSW SHFTY6 (RNAV) STAR DME 24 NOV 2023.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\ZJX_ZMA VOR MON\KRSW SHFTY6 STAR\FOR SUBMITTAL\KRSW [IFPA] SHFTY6 20231124_1043 EST\CRMIN_HIBAC\KRSW SHFTY6 RNAV STAR CRMIN HIBAC 20231124_1043 EST.pdf
Procedure Name:	SHFTY6
Software: DmeDmePlugin:	7.2.1
Date/Time:	11/24/2023 10:43 EST
Databases:	DTED 0 MAX

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
CRMIN	WP	N28° 03' 59.42", W081° 21' 52.52"	18000	VNAV	280	FLY_BY	TF
LOOOU	WP	N28° 29' 35.00", W080° 18' 19.00"	18000	VNAV	280	FLY_BY	TF
CRIZZ	WP	N28° 40' 19.00", W079° 57' 45.00"	18000	VNAV	280	FLY_BY	TF
PIVVV	WP	N28° 50' 50.64", W079° 41' 06.19"	18000	VNAV	280	FLY_BY	TF
HIBAC	WP	N29° 05' 38.63", W079° 34' 04.65"	18000	VNAV	280	FLY_BY	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KRSW [IFPA]
Climb Gradient:	None assigned
Speeds:	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for SHFTY6 path CRMIN_HIBAC

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	LAL	N27° 59' 10.31", W082° 00' 50.06"	1.0 E	130	H	IFPA	NO	Enabled	56.1 %	56.1 %
2	PHK	N26° 46' 57.87", W080° 41' 29.16"	0.0 E	130	H	IFPA	NO	Enabled	39.5 %	39.5 %
3	SRQ	N27° 24' 25.26", W082° 33' 49.18"	5.0 W	130	DH	IFPA	NO	Enabled	47.1 %	47.1 %
4	TRV	N27° 40' 42.33", W080° 29' 23.01"	7.0 W	130	H	IFPA	NO	Enabled	100 %	100 %
5	OMN	N29° 18' 11.70", W081° 06' 45.71"	0.0 E	130	H	IFPA	NO	Enabled	100 %	100 %
6	PIE	N27° 54' 27.95", W082° 41' 03.51"	5.0 W	130	H	IFPA	NO	Enabled	25.2 %	25.2 %
7	MLB	N28° 06' 19.12", W080° 38' 06.46"	7.0 W	130	DH	IFPA	NO	Enabled	100 %	100 %
8	ORL	N28° 32' 33.80", W081° 20' 06.05"	0.0 E	130	H	IFPA	NO	Enabled	100 %	100 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	ORL	MLB	LAL	PIE	OMN	TRV
29.5	OMN	LAL	TRV	PHK	MLB	SRQ
46.2	ORL	MLB	TRV	OMN	LAL	SRQ
55.0	TRV	ORL	MLB	OMN	LAL	
65.5	OMN	MLB	TRV	ORL		

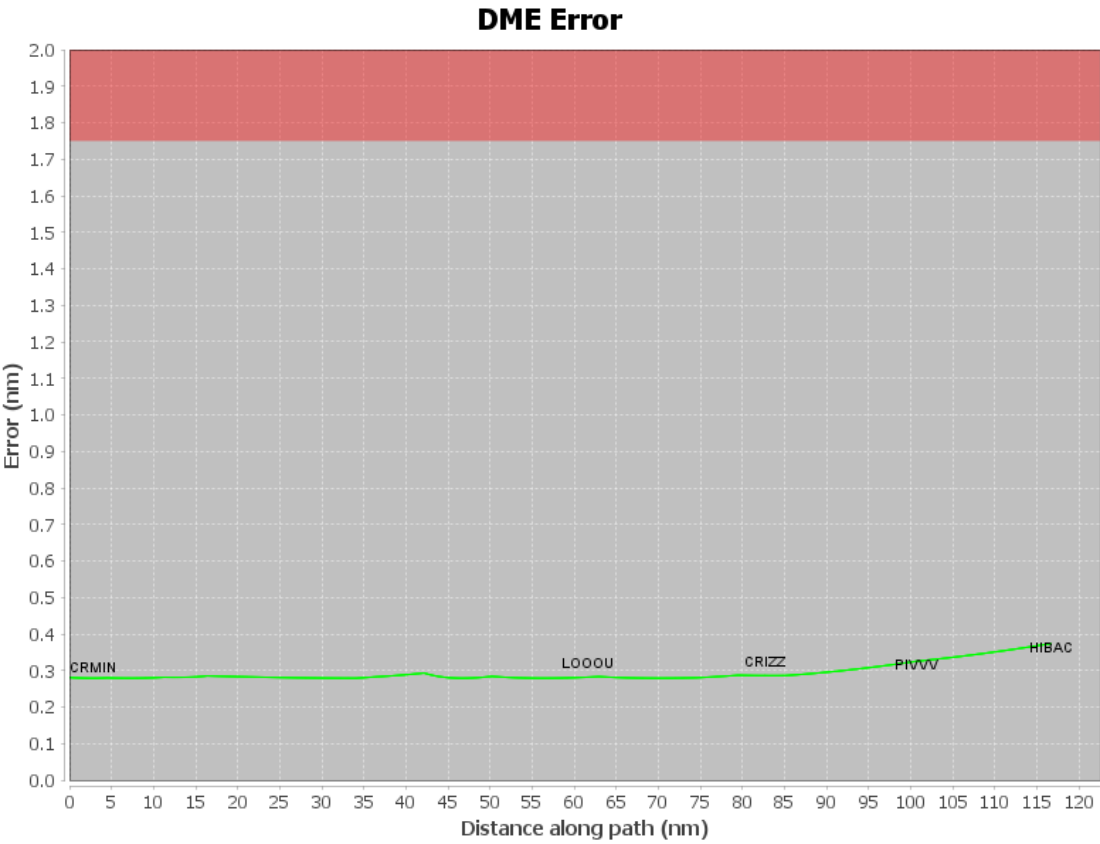
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

DME DME Assessment Results for SHFTY6 path CRMIN_HIBAC

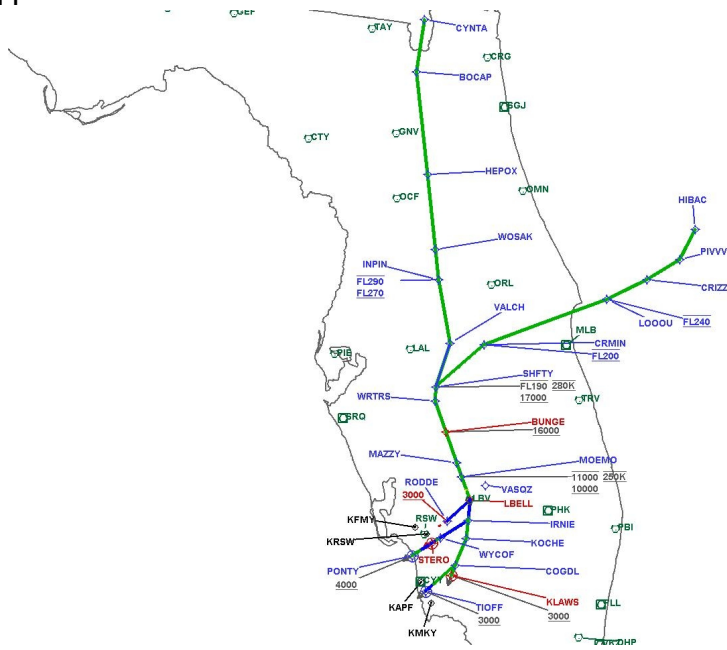
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
CRMIN	LOOOU	OMN, PHK, MLB, SRQ, LAL, ORL, TRV, PIE	
LOOOU	CRIZZ	OMN, MLB, LAL, ORL, TRV	
CRIZZ	PIVVV	OMN, MLB, ORL, TRV	
PIVVV	HIBAC	OMN, MLB, ORL, TRV	

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	ORL FAA 694096-72 ORL [IFPA]	N28° 32' 33.80", W081° 20' 06.05"	0.0 E	130	101.6	112.2	ORL FAA 694096-72	
ESV:		Bearing [True]: 60.0° to 135.0° Bearing [Mag]: 60.0° to 135.0°				Arc Distance: Out to 113.0 NM Altitude: 9000.0 to 18000.0 ft		

DME DME Assessment Results for SHFTY6 path CRMIN_HIBAC

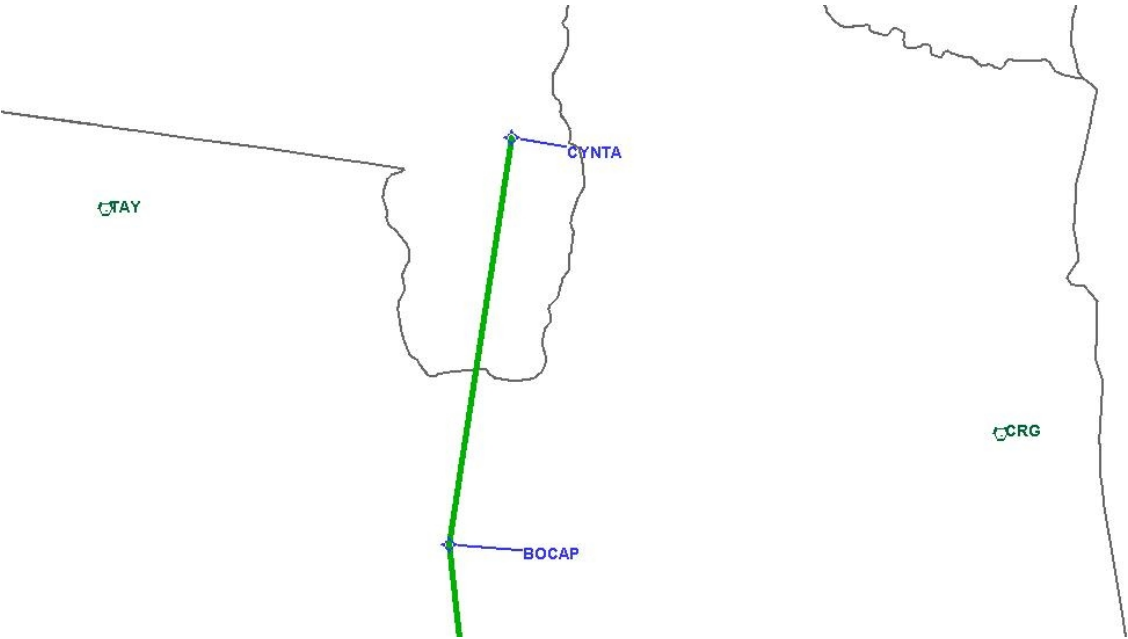


Graphic Depiction 1



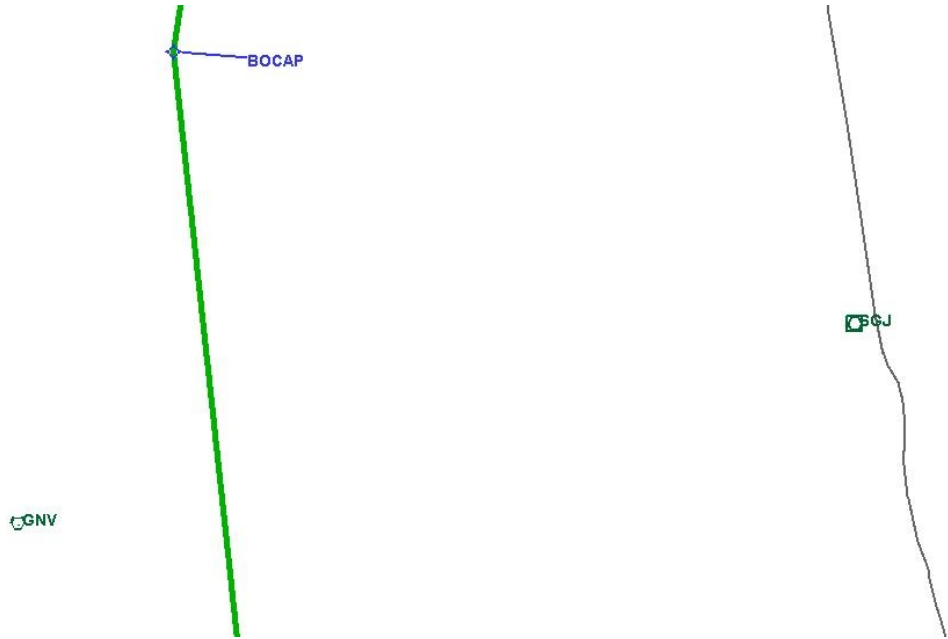
DME DME Assessment Results for SHFTY6 path CRMIN_HIBAC

Graphic Depiction 2



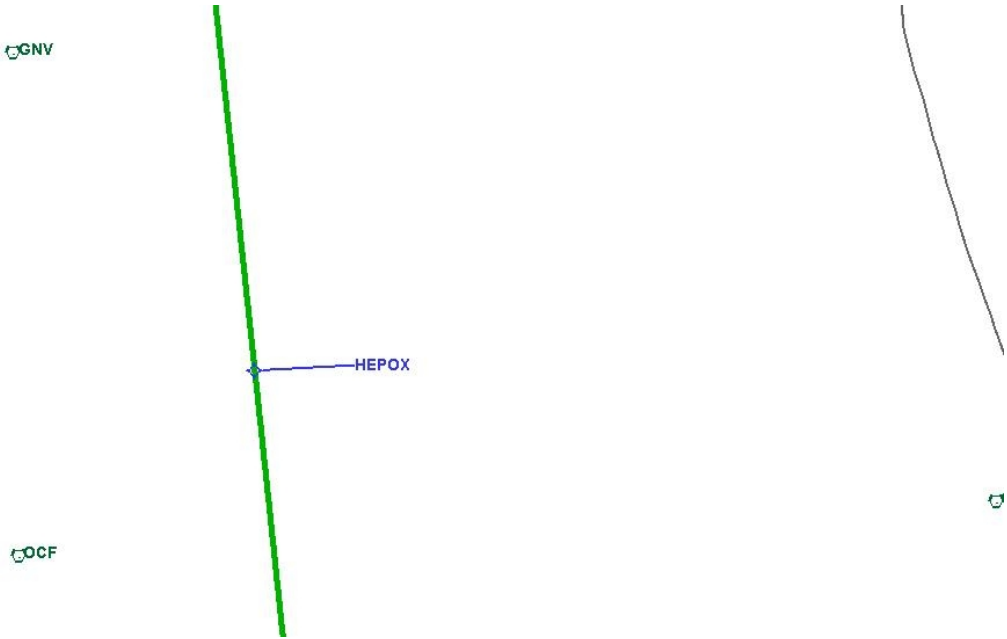
DME DME Assessment Results for SHFTY6 path CRMIN_HIBAC

Graphic Depiction 3



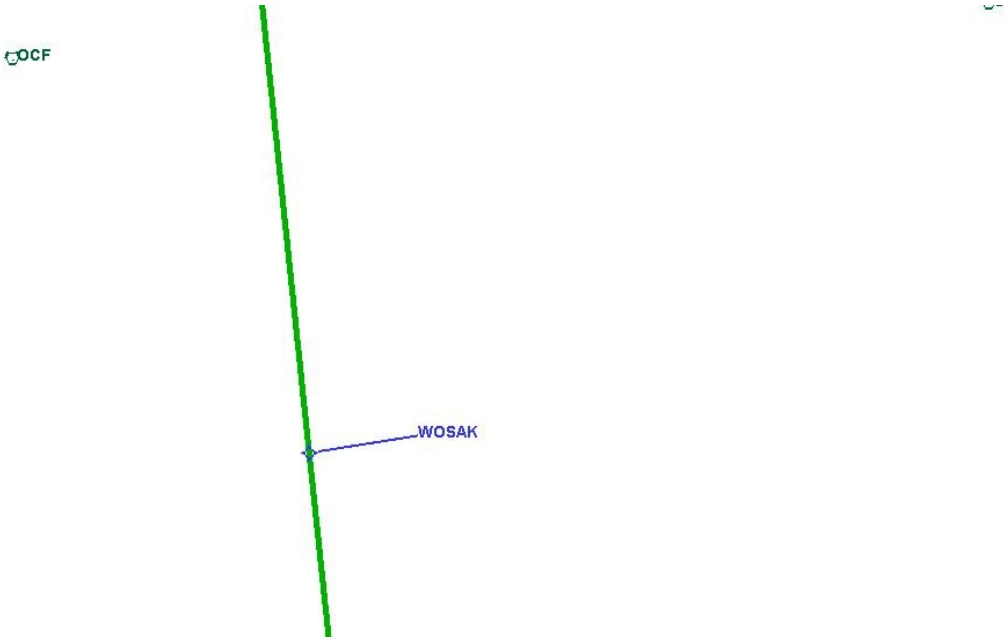
DME DME Assessment Results for SHFTY6 path CRMIN_HIBAC

Graphic Depiction 4



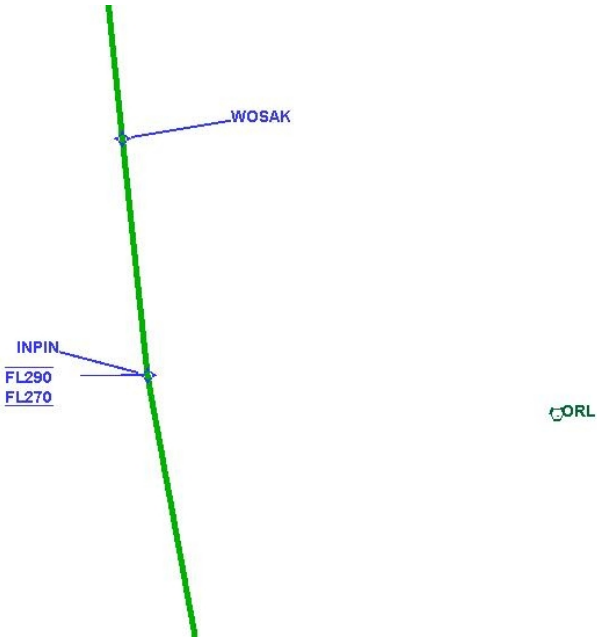
DME DME Assessment Results for SHFTY6 path CRMIN_HIBAC

Graphic Depiction 5



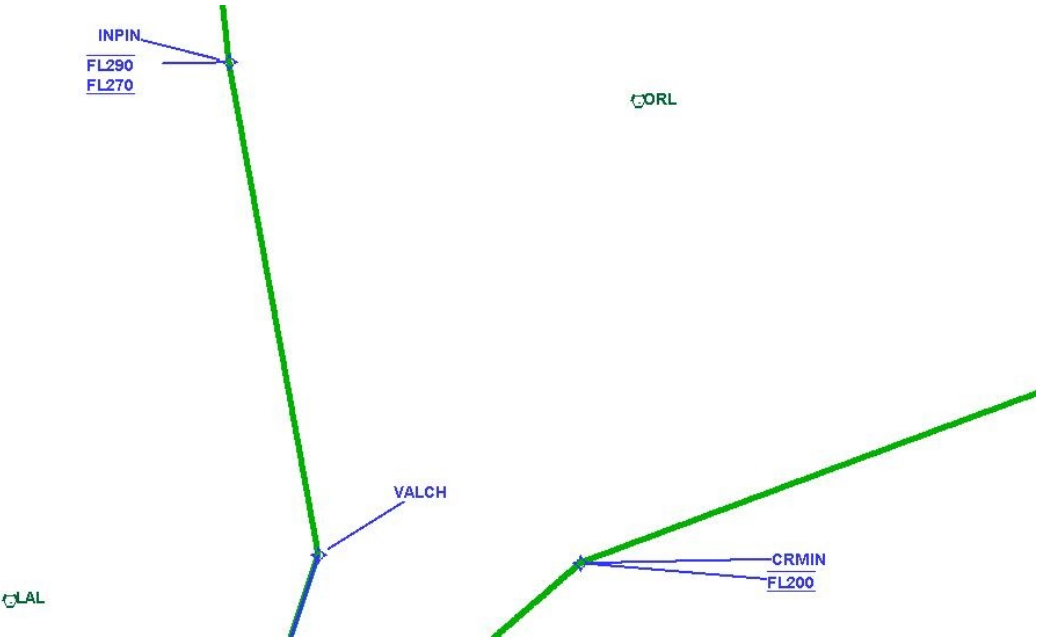
DME DME Assessment Results for SHFTY6 path CRMIN_HIBAC

Graphic Depiction 6



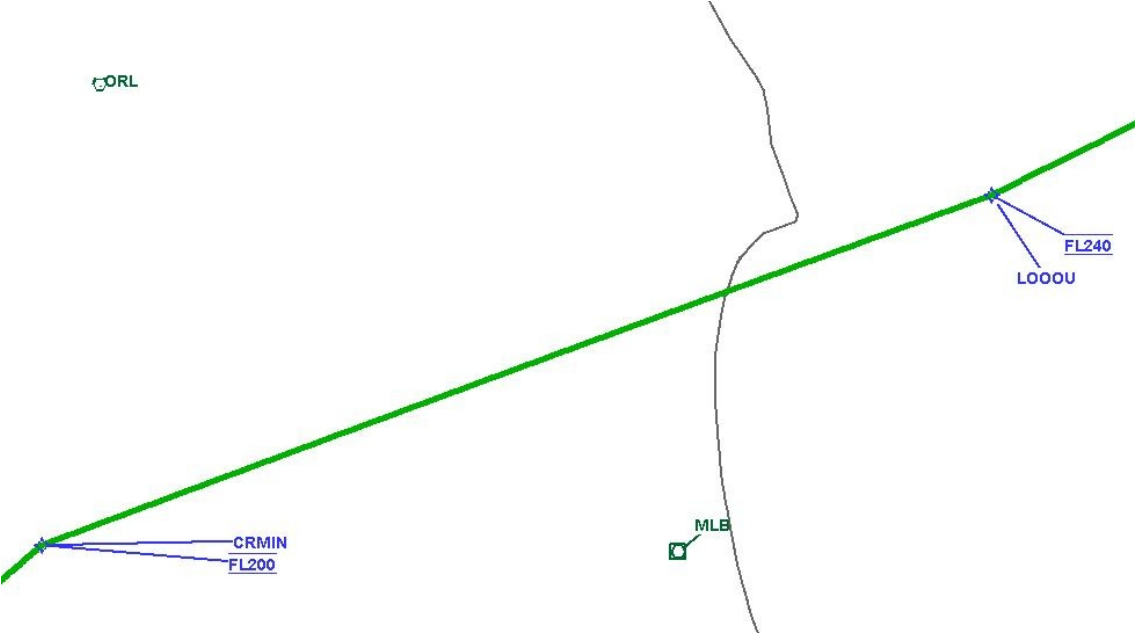
DME DME Assessment Results for SHFTY6 path CRMIN_HIBAC

Graphic Depiction 7



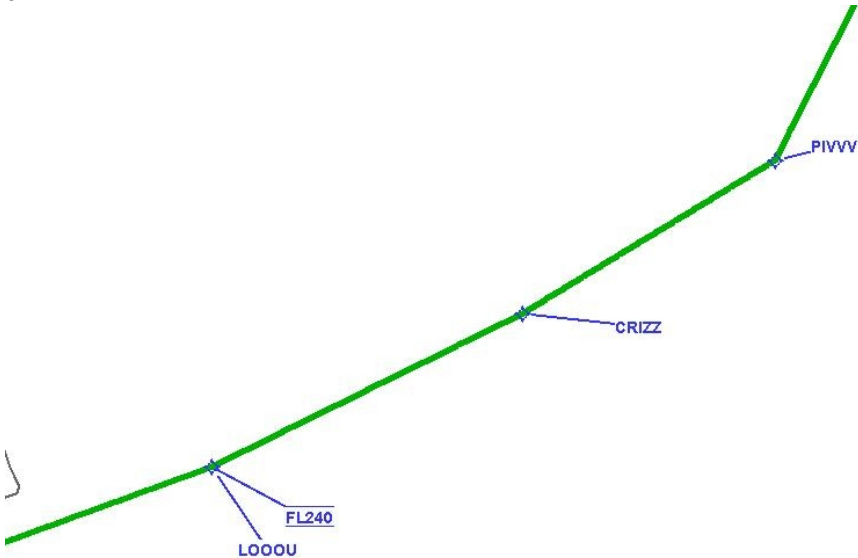
DME DME Assessment Results for SHFTY6 path CRMIN_HIBAC

Graphic Depiction 8

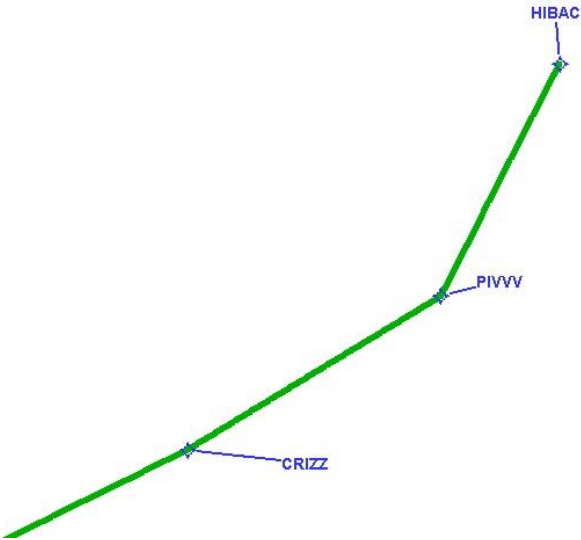


DME DME Assessment Results for SHFTY6 path CRMIN_HIBAC

Graphic Depiction 9

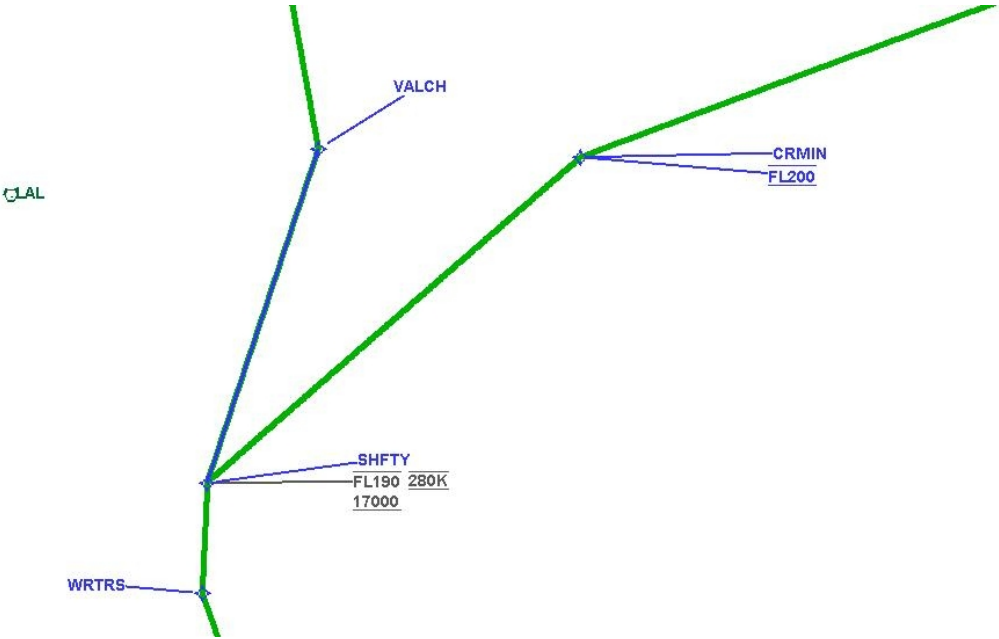


Graphic Depiction 10



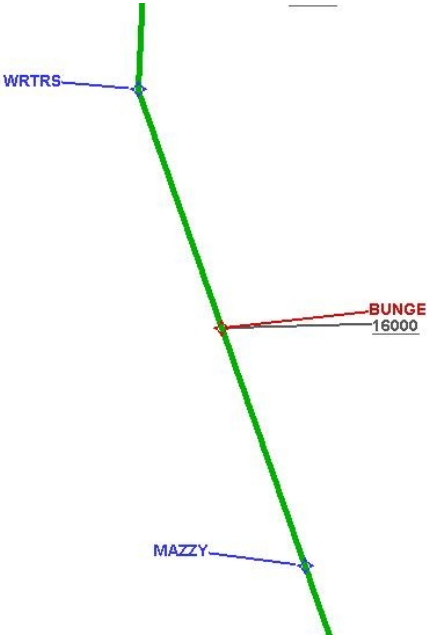
DME DME Assessment Results for SHFTY6 path CRMIN_HIBAC

Graphic Depiction 11



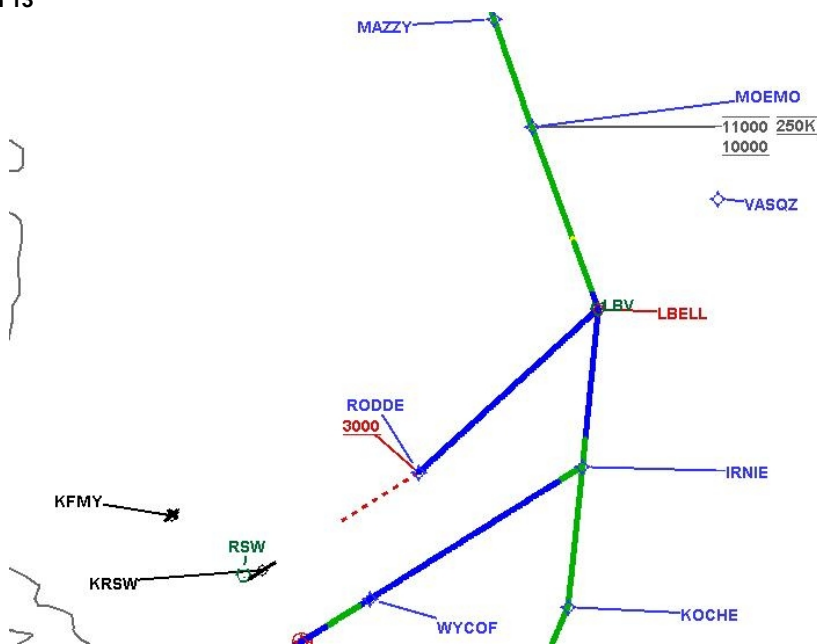
DME DME Assessment Results for SHFTY6 path CRMIN_HIBAC

Graphic Depiction 12



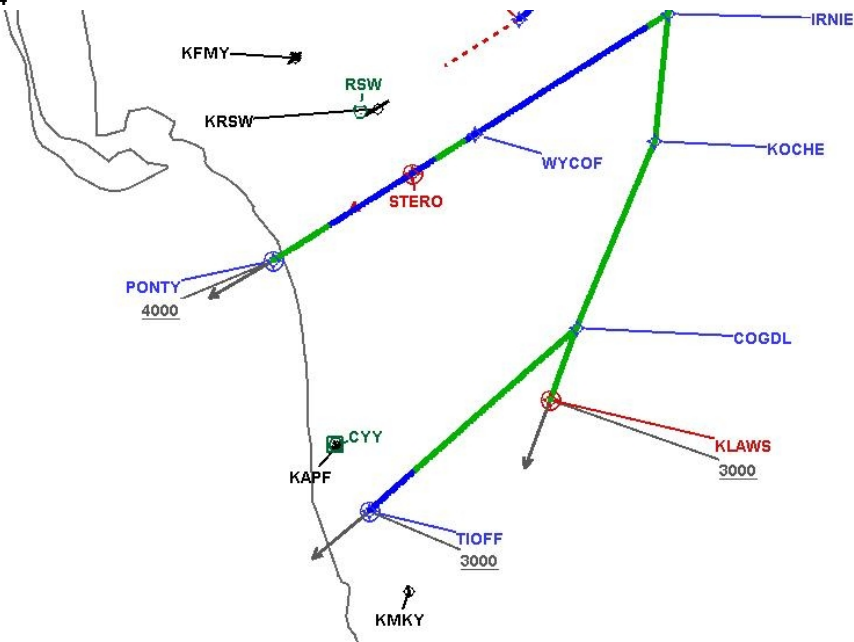
DME DME Assessment Results for SHFTY6 path CRMIN_HIBAC

Graphic Depiction 13



DME DME Assessment Results for SHFTY6 path CRMIN_HIBAC

Graphic Depiction 14



DME DME Assessment Results for SHFTY6 path INPIN_CYNTA

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Erik J-CTR John
Project File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\ZJX_ZMA VOR MON\KRSW SHFTY6 STAR\KRSW SHFTY6 (RNAV) STAR DME 24 NOV 2023.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\ZJX_ZMA VOR MON\KRSW SHFTY6 STAR\FOR SUBMITTAL\KRSW [IFPA] SHFTY6 20231124_1043 EST\INPIN_CYNTA\KRSW SHFTY6 RNAV STAR INPIN CYNTA 20231124_1043 EST.pdf
Procedure Name:	SHFTY6
Software: DmeDmePlugin:	7.2.1
Date/Time:	11/24/2023 10:43 EST
Databases:	DTED 0 MAX

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
INPIN	WP	N28° 33' 12.69", W081° 48' 26.80"	18000	VNAV	280	FLY_BY	TF
WOSAK	WP	N28° 47' 37.74", W081° 51' 18.19"	18000	VNAV	280	FLY_BY	TF
HEPOX	WP	N29° 23' 03.61", W081° 58' 17.40"	18000	VNAV	280	FLY_BY	TF
BOCAP	WP	N30° 11' 11.14", W082° 07' 56.72"	18000	VNAV	280	FLY_BY	TF
CYNTA	WP	N30° 36' 27.06", W082° 05' 35.45"	18000	VNAV	280	FLY_BY	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KRSW [IFPA]
Climb Gradient:	None assigned
Speeds:	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for SHFTY6 path INPIN_CYNTA

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	LAL	N27° 59' 10.31", W082° 00' 50.06"	1.0 E	130	H	IFPA	NO	Enabled	53 %	53 %
2	TAY	N30° 30' 16.70", W082° 33' 10.45"	3.0 W	130	H	IFPA	NO	Enabled	77.6 %	77.6 %
3	CRG	N30° 20' 19.97", W081° 30' 35.74"	3.0 W	130	H	IFPA	NO	Enabled	91.8 %	91.8 %
4	SRQ	N27° 24' 25.26", W082° 33' 49.18"	5.0 W	130	DH	IFPA	NO	Enabled	45.5 %	45.5 %
5	OTK	N30° 46' 49.60", W083° 16' 47.02"	2.0 W	130	H	IFPA	NO	Enabled	45.6 %	45.6 %
6	TRV	N27° 40' 42.33", W080° 29' 23.01"	7.0 W	130	H	IFPA	NO	Enabled	10.7 %	10.7 %
7	OMN	N29° 18' 11.70", W081° 06' 45.71"	0.0 E	130	H	IFPA	NO	Enabled	100 %	100 %
8	PIE	N27° 54' 27.95", W082° 41' 03.51"	5.0 W	130	H	IFPA	NO	Enabled	42 %	42 %
9	GNV	N29° 41' 31.61", W082° 16' 22.70"	4.0 W	40	L	IFPA	NO	Enabled	58.7 %	58.7 %
10	OCF	N29° 10' 38.92", W082° 13' 34.80"	0.0 E	40	L	IFPA	NO	Enabled	56.2 %	56.2 %
11	MLB	N28° 06' 19.12", W080° 38' 06.46"	7.0 W	130	DH	IFPA	NO	Enabled	62.7 %	62.7 %
12	ORL	N28° 32' 33.80", W081° 20' 06.05"	0.0 E	130	H	IFPA	NO	Enabled	72.9 %	72.9 %

DME DME Assessment Results for SHFTY6 path INPIN_CYNTA

Flight Check DME Selection

Distance [NM]	Selected DMEs					Alternate
0.0	LAL	MLB	OMN	ORL	SRQ	TRV
13.4	OMN	OCF	PIE	ORL	LAL	MLB
52.3	GNV	OCF	ORL	OMN	CRG	TAY
75.6	TAY	GNV	OMN	CRG	ORL	OTK
90.9	TAY	CRG	OMN	GNV	OTK	
108.0	OMN	CRG				
111.4	OMN	CRG	TAY			
113.6	OMN	CRG	TAY	OTK		

Inertial Drift Segments

#	Start Location	End Location	Length [NM]
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Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
INPIN	WOSAK	OMN, MLB, SRQ, OCF, LAL, ORL, TRV, CRG, PIE	
WOSAK	HEPOX	OMN, MLB, SRQ, OCF, LAL, ORL, CRG, PIE, TAY, GNV	
HEPOX	BOCAP	OMN, MLB, SRQ, OCF, LAL, OTK, ORL, CRG, TAY, PIE, GNV	
BOCAP	CYNTA	OMN, OTK, CRG, TAY, GNV	

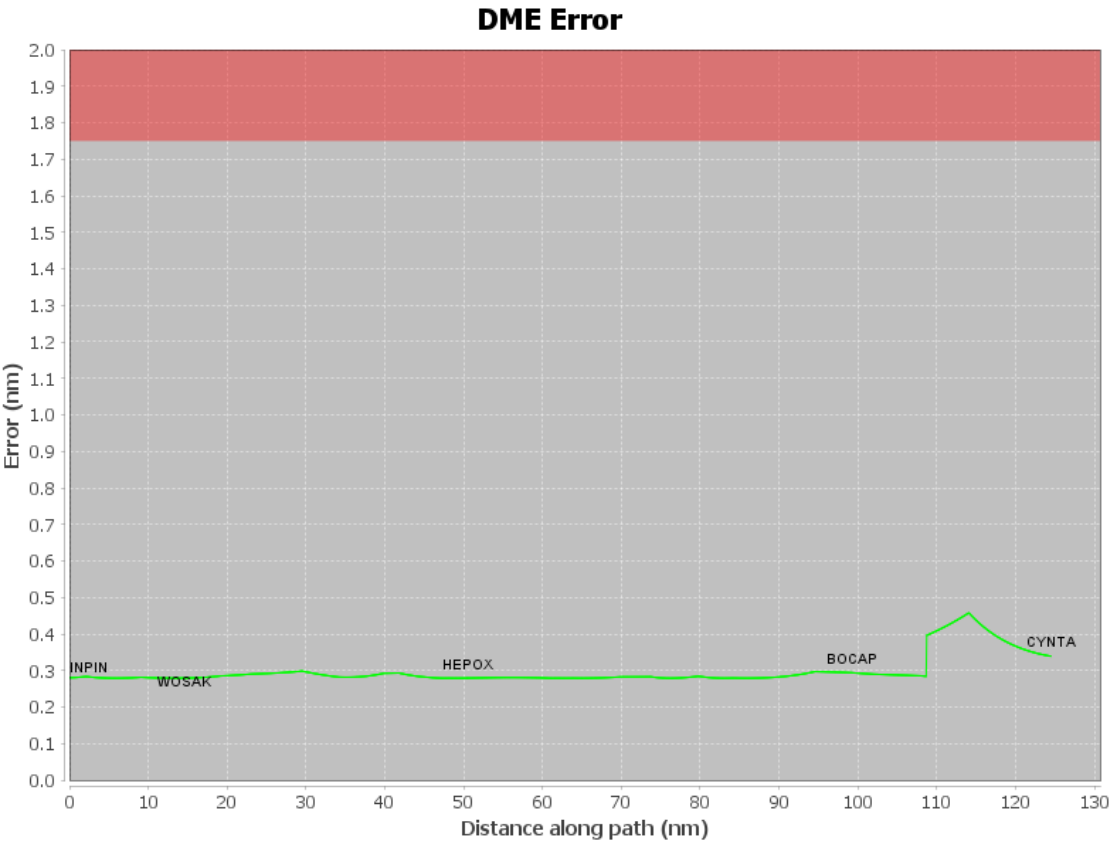
User Data Files

#	File Name
	None

User DMEs

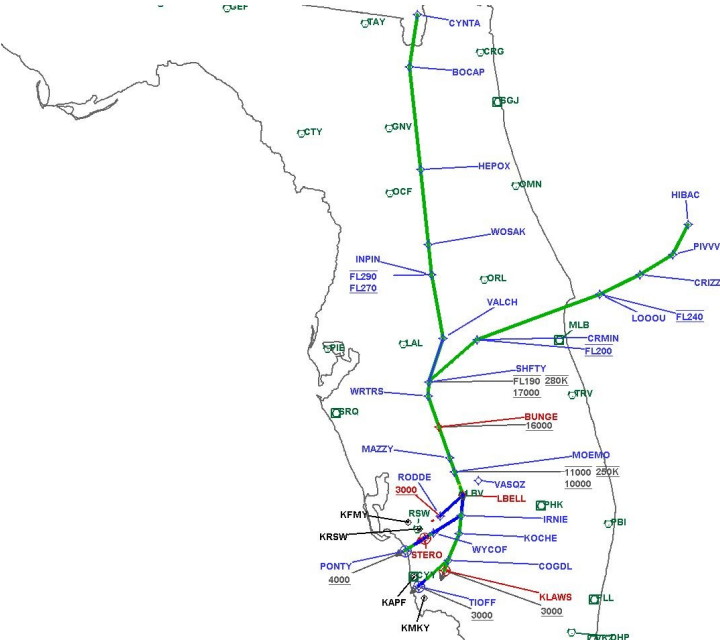
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	ORL FAA 694096-72 ORL [IFPA]	N28° 32' 33.80", W081° 20' 06.05"	0.0 E	130	101.6	112.2	ORL FAA 694096-72	
ESV:		Bearing [True]: 60.0° to 135.0° Bearing [Mag]: 60.0° to 135.0°				Arc Distance: Out to 113.0 NM Altitude: 9000.0 to 18000.0 ft		

DME DME Assessment Results for SHFTY6 path INPIN_CYNTA



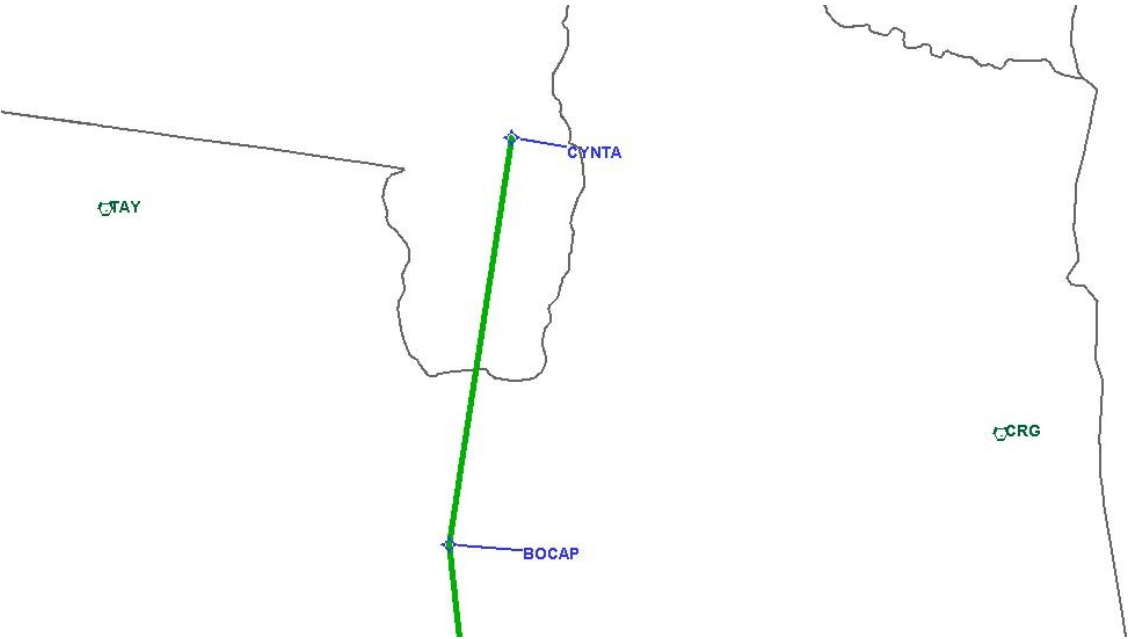
DME DME Assessment Results for SHFTY6 path INPIN_CYN TA

Graphic Depiction 1



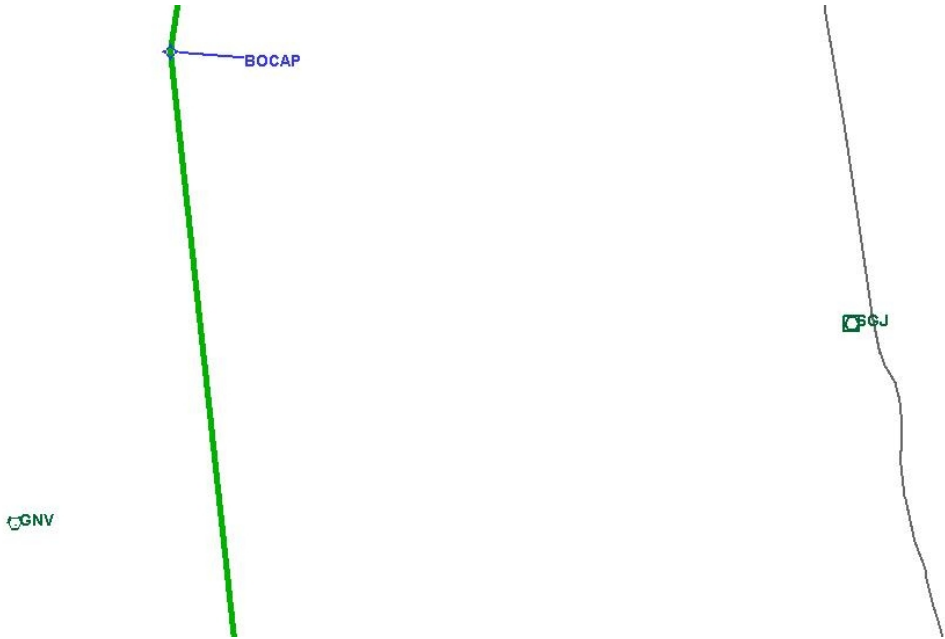
DME DME Assessment Results for SHFTY6 path INPIN_CYNTA

Graphic Depiction 2



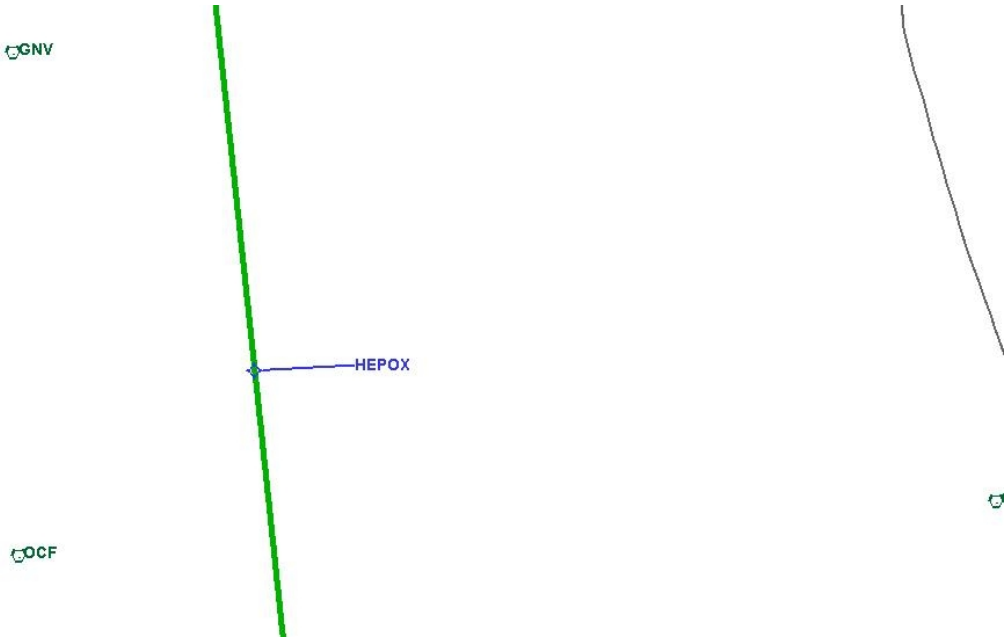
DME DME Assessment Results for SHFTY6 path INPIN_CYNTA

Graphic Depiction 3



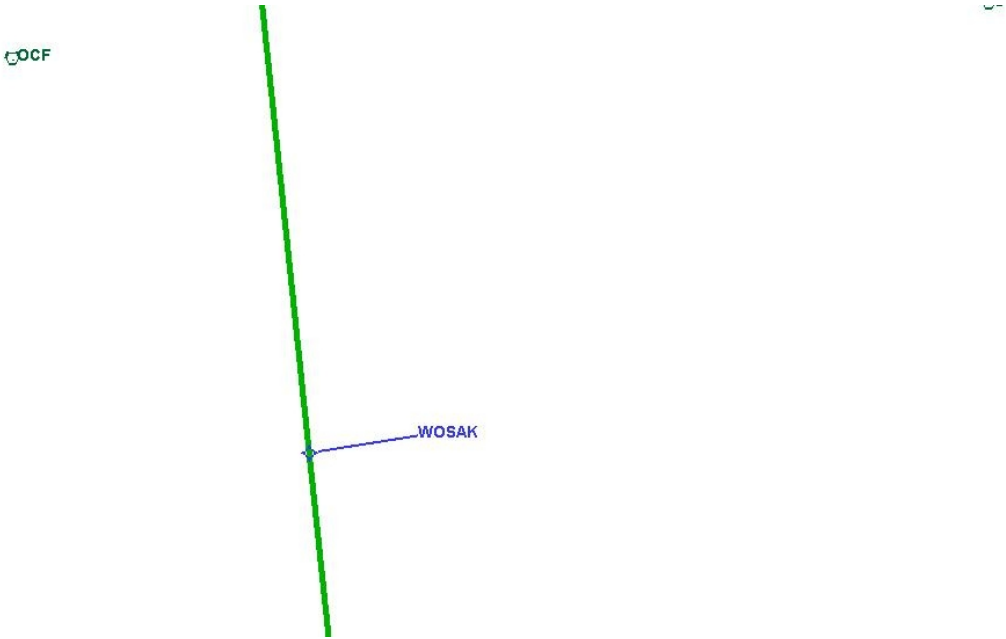
DME DME Assessment Results for SHFTY6 path INPIN_CYNTA

Graphic Depiction 4



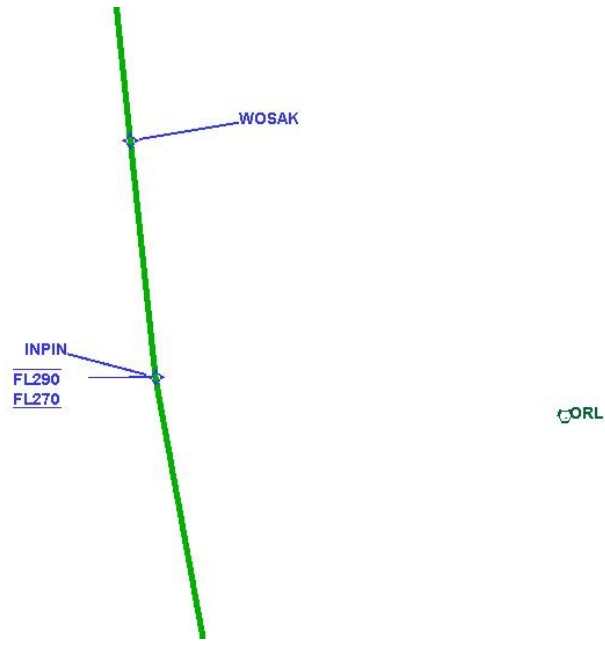
DME DME Assessment Results for SHFTY6 path INPIN_CYNTA

Graphic Depiction 5



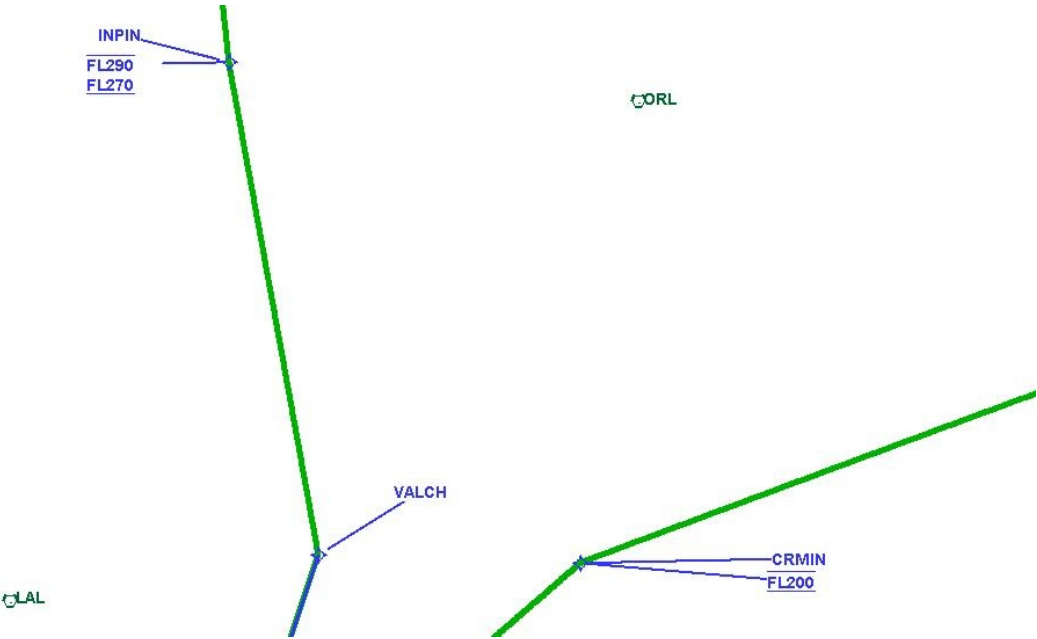
DME DME Assessment Results for SHFTY6 path INPIN_CYN TA

Graphic Depiction 6



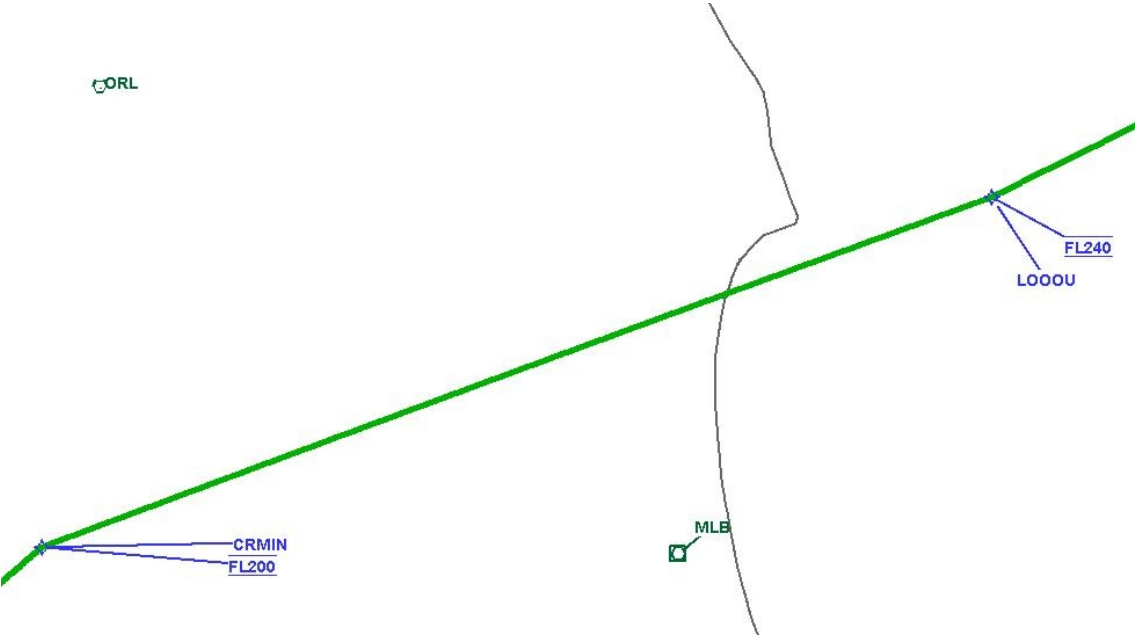
DME DME Assessment Results for SHFTY6 path INPIN_CYNTA

Graphic Depiction 7



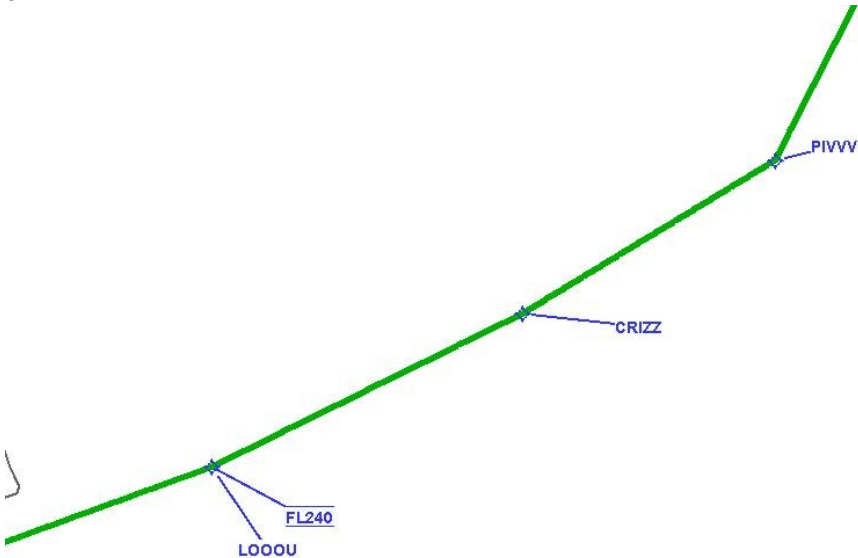
DME DME Assessment Results for SHFTY6 path INPIN_CYNTA

Graphic Depiction 8

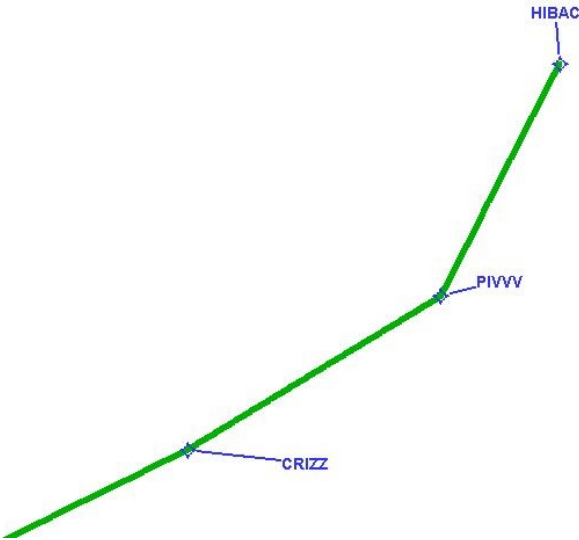


DME DME Assessment Results for SHFTY6 path INPIN_CYNTA

Graphic Depiction 9

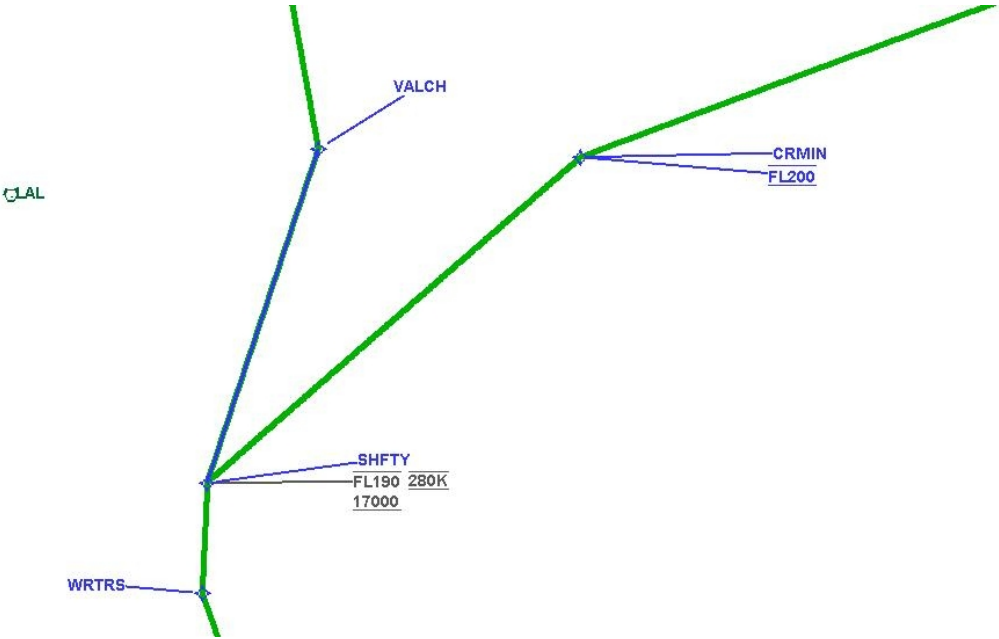


Graphic Depiction 10



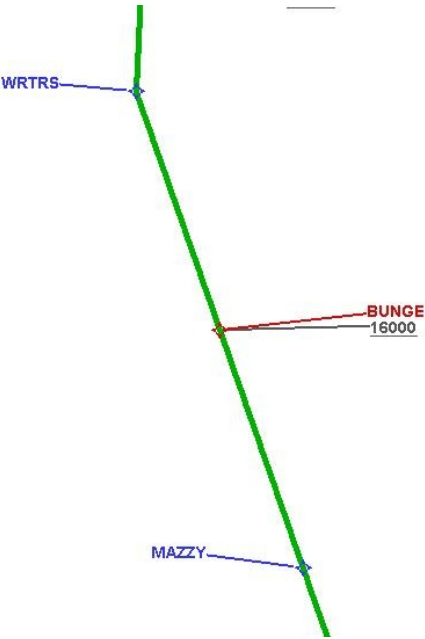
DME DME Assessment Results for SHFTY6 path INPIN_CYNTA

Graphic Depiction 11



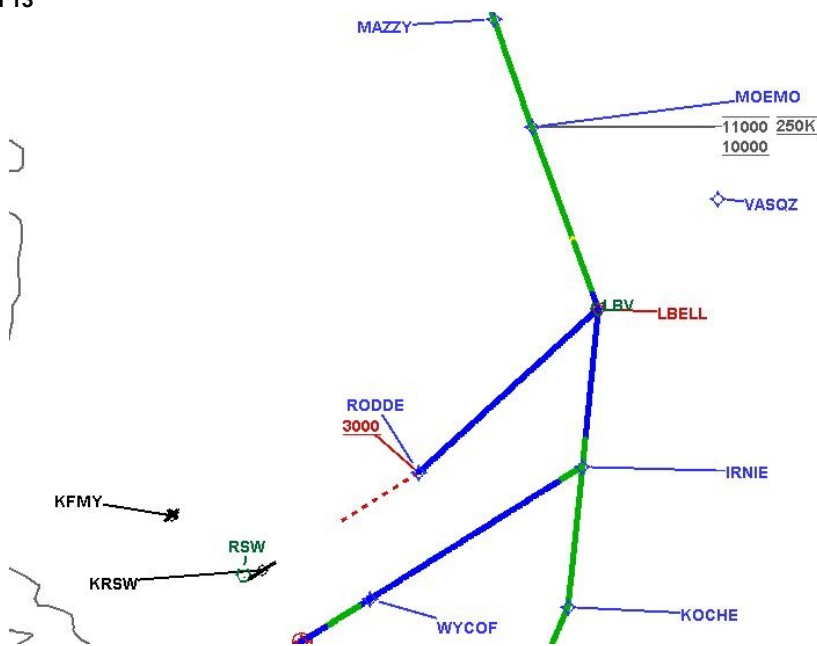
DME DME Assessment Results for SHFTY6 path INPIN_CYNTA

Graphic Depiction 12



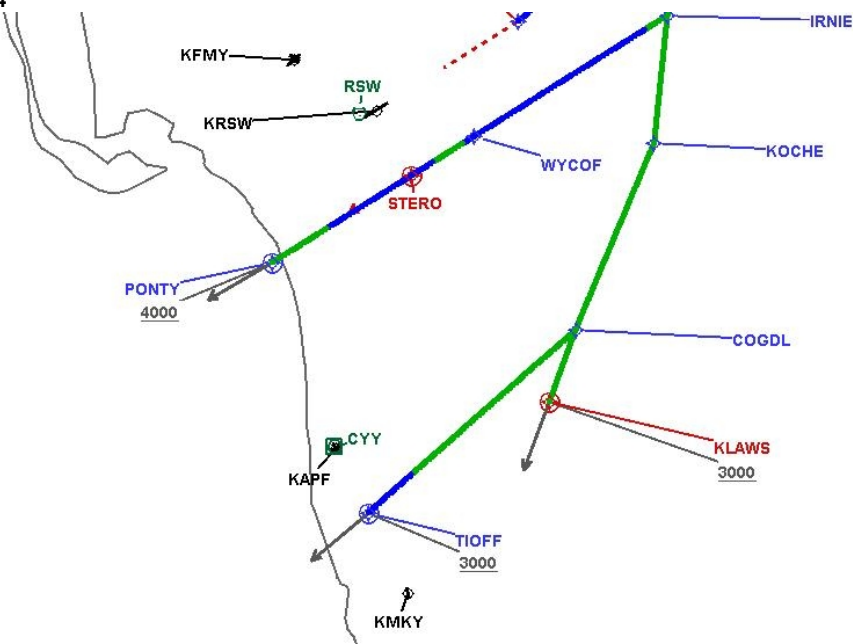
DME DME Assessment Results for SHFTY6 path INPIN_CYNTA

Graphic Depiction 13



DME DME Assessment Results for SHFTY6 path INPIN_CYNTA

Graphic Depiction 14



DME DME Assessment Results for SHFTY6 path WYCOF_STERO

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Erik J-CTR John
Project File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\ZJX_ZMA VOR MON\KRSW SHFTY6 STAR\KRSW SHFTY6 (RNAV) STAR DME 24 NOV 2023.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\ZJX_ZMA VOR MON\KRSW SHFTY6 STAR\FOR SUBMITTAL\KRSW [IFPA] SHFTY6 20231124_1043 EST\WYCOF_STERO\KRSW SHFTY6 RNAV STAR WYCOF STERO 20231124_1043 EST.pdf
Procedure Name:	SHFTY6
Software: DmeDmePlugin:	7.2.1
Date/Time:	11/24/2023 10:43 EST
Databases:	DTED 0 MAX

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
WYCOF	WP	N26° 30' 53.26", W081° 37' 44.82"	3000	VNAV	250	FLY_BY	TF
STERO	WP	N26° 27' 57.18", W081° 42' 15.95"	3000	VNAV	250	FLY_OVER	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KRSW [IFPA]
Climb Gradient:	None assigned
Speeds:	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for SHFTY6 path WYCOF_STERO

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	CYY	N26° 09' 12.34", W081° 46' 41.17"	3.0 W	25	T	IFPA	NO	Enabled	47.2 %	47.2 %
2	LBV	N26° 49' 41.47", W081° 23' 29.18"	1.0 E	40	L	IFPA	NO	Enabled	15.3 %	15.3 %
3	RSW	N26° 31' 47.59", W081° 46' 32.77"	2.0 W	40	L	IFPA	NO	Enabled	47.2 %	47.2 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
0.8	RSW	CYY				
2.4	RSW	CYY	LBV			
3.2						

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N26° 30' 53.26", W081° 37' 44.82"	N26° 30' 26.37", W081° 38' 26.26"	0.7639
2	N26° 29' 00.78", W081° 40' 38.07"	N26° 27' 57.18", W081° 42' 15.95"	1.8056

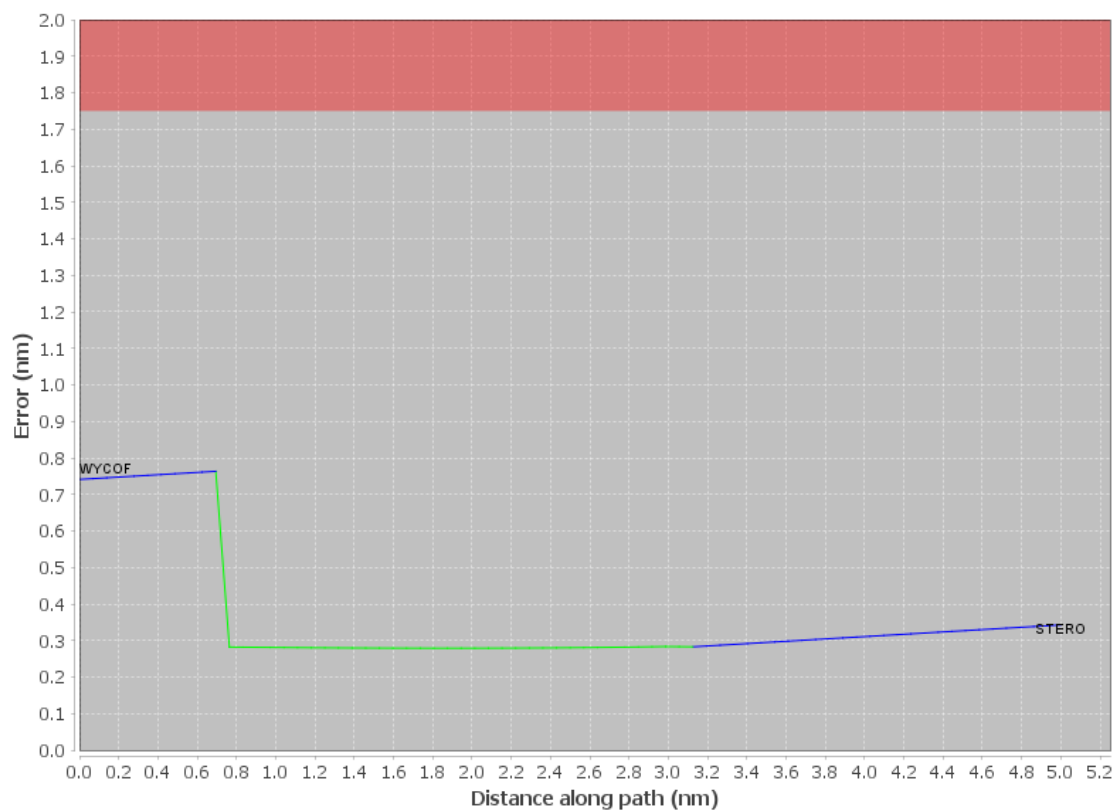
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
WYCOF	STERO	LBV, CYY, RSW	

DME DME Assessment Results for SHFTY6 path WYCOF_STERO

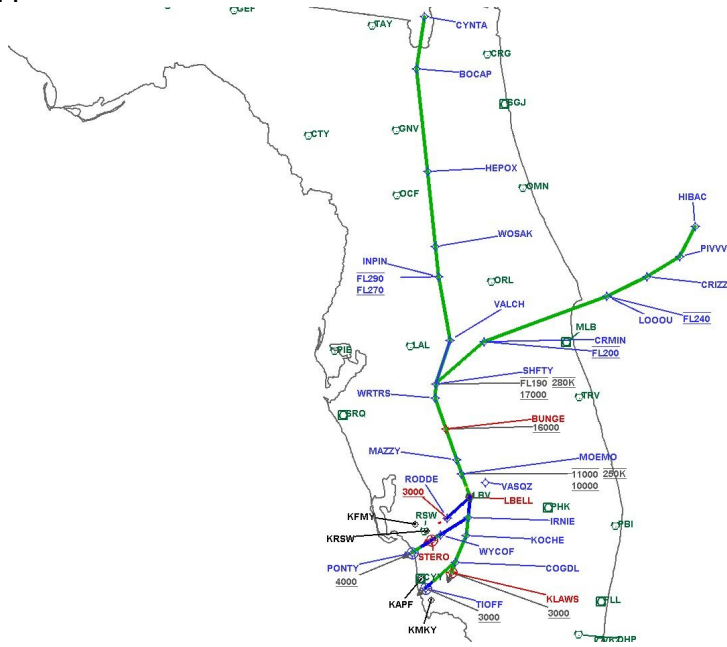
User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	ORL FAA 694096-72 ORL [IFPA]	N28° 32' 33.80", W081° 20' 06.05"	0.0 E	130	101.6	112.2	ORL FAA 694096-72	
ESV:		Bearing [True]: 60.0° to 135.0° Bearing [Mag]: 60.0° to 135.0°				Arc Distance: Out to 113.0 NM Altitude: 9000.0 to 18000.0 ft		

DME DME Assessment Results for SHFTY6 path WYCOF_STERO

DME Error

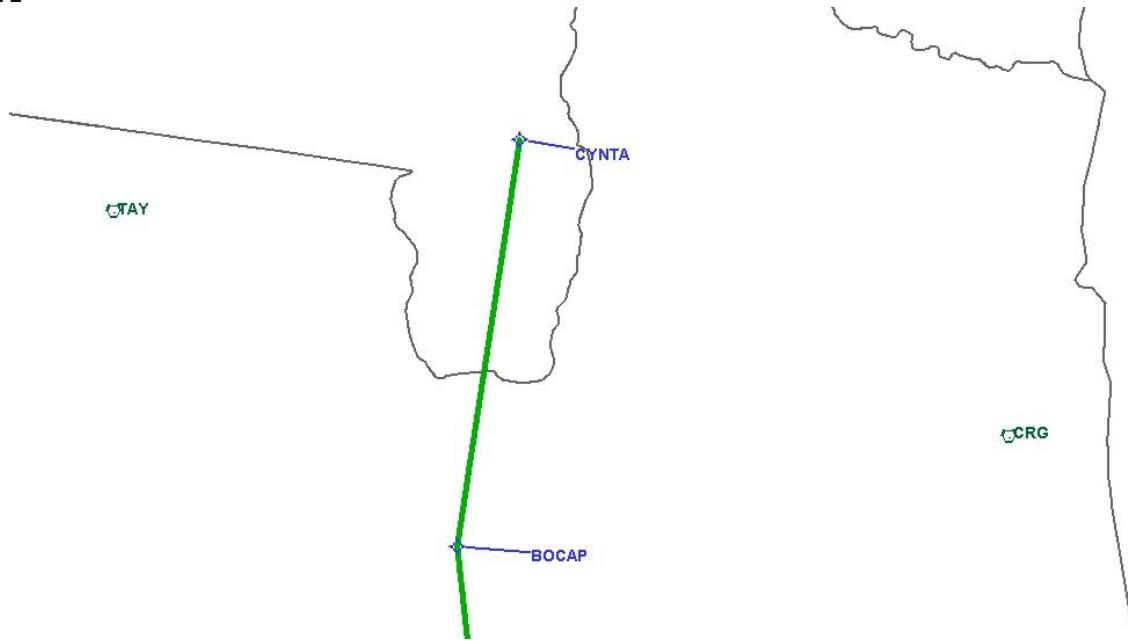


Graphic Depiction 1



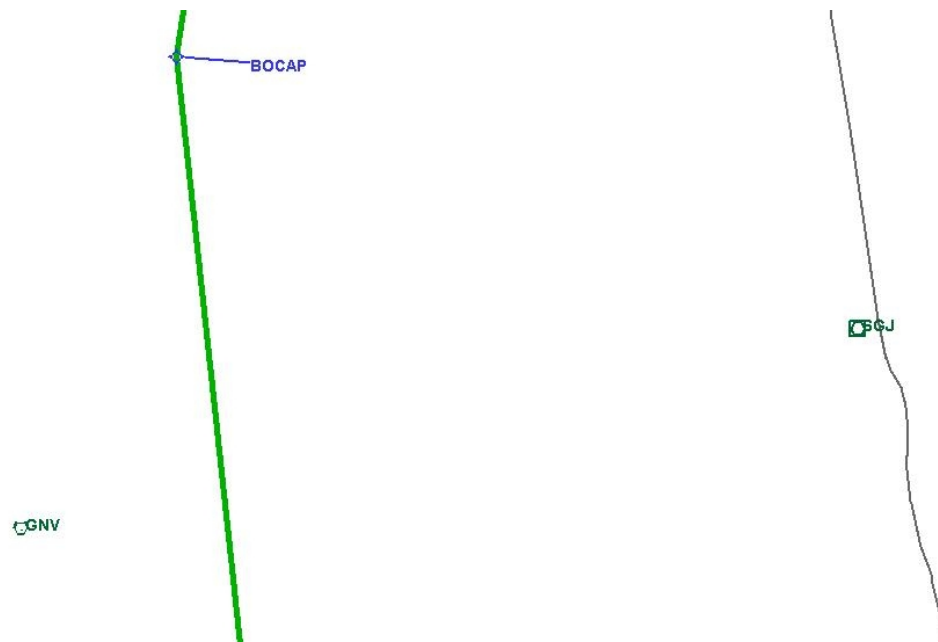
DME DME Assessment Results for SHFTY6 path WYCOF_STERO

Graphic Depiction 2



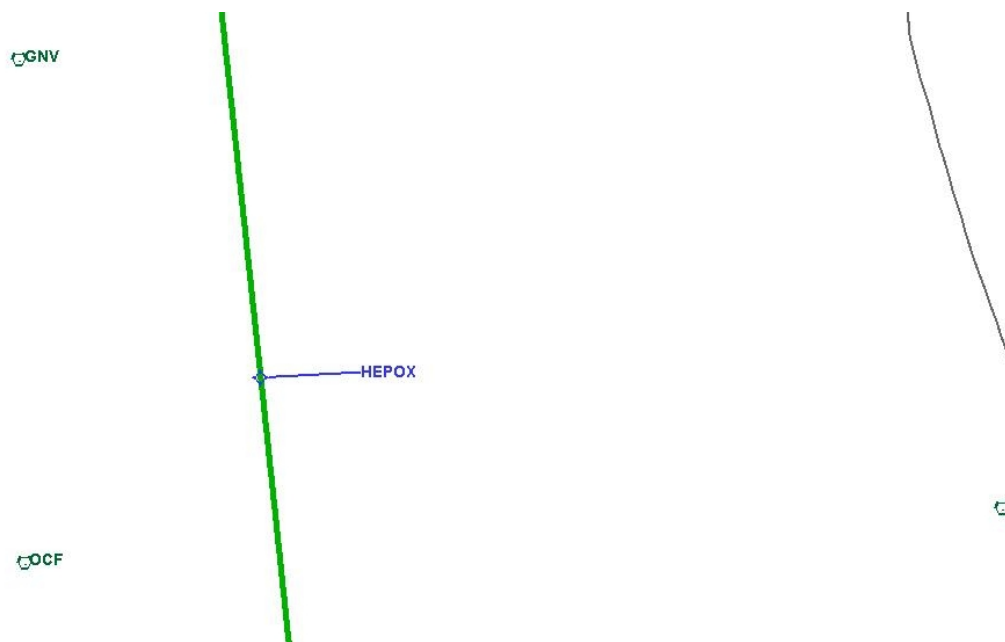
DME DME Assessment Results for SHFTY6 path WYCOF_STERO

Graphic Depiction 3



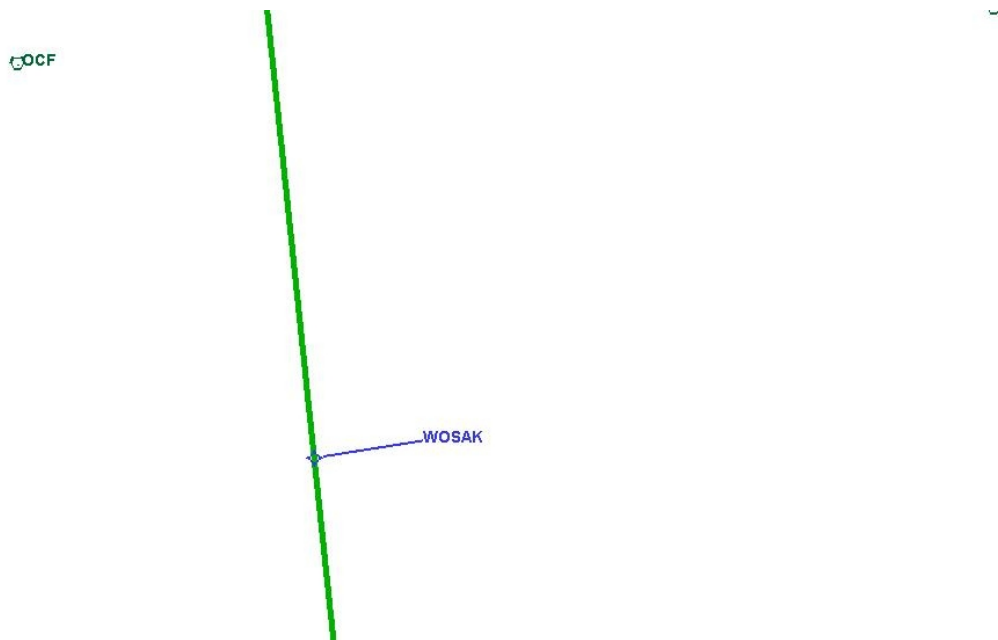
DME DME Assessment Results for SHFTY6 path WYCOF_STERO

Graphic Depiction 4



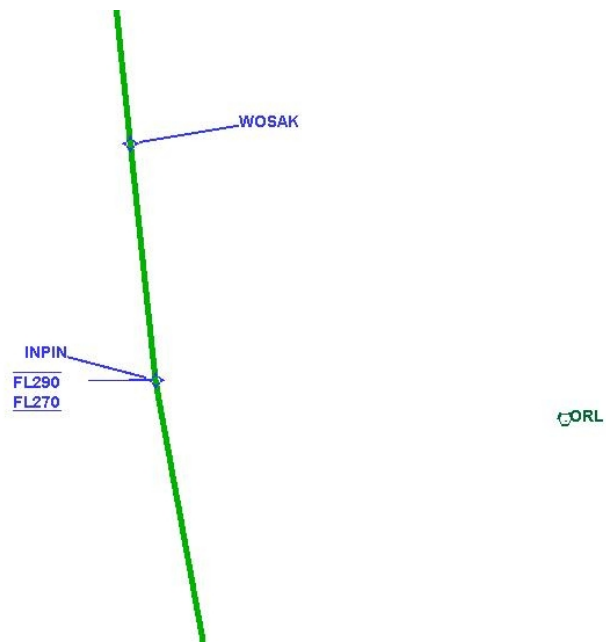
DME DME Assessment Results for SHFTY6 path WYCOF_STERO

Graphic Depiction 5



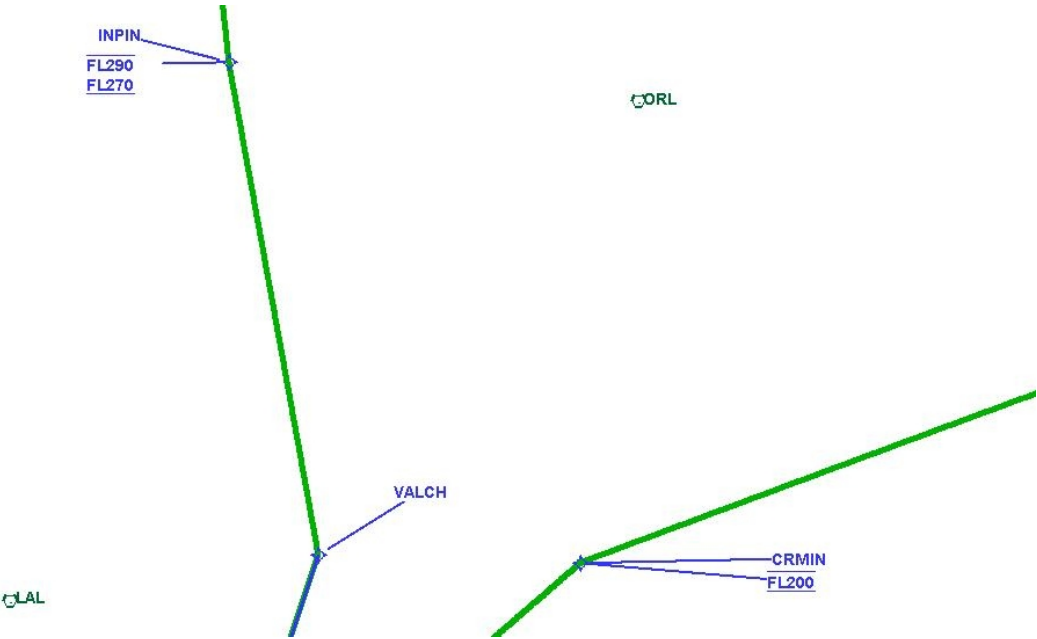
DME DME Assessment Results for SHFTY6 path WYCOF_STERO

Graphic Depiction 6



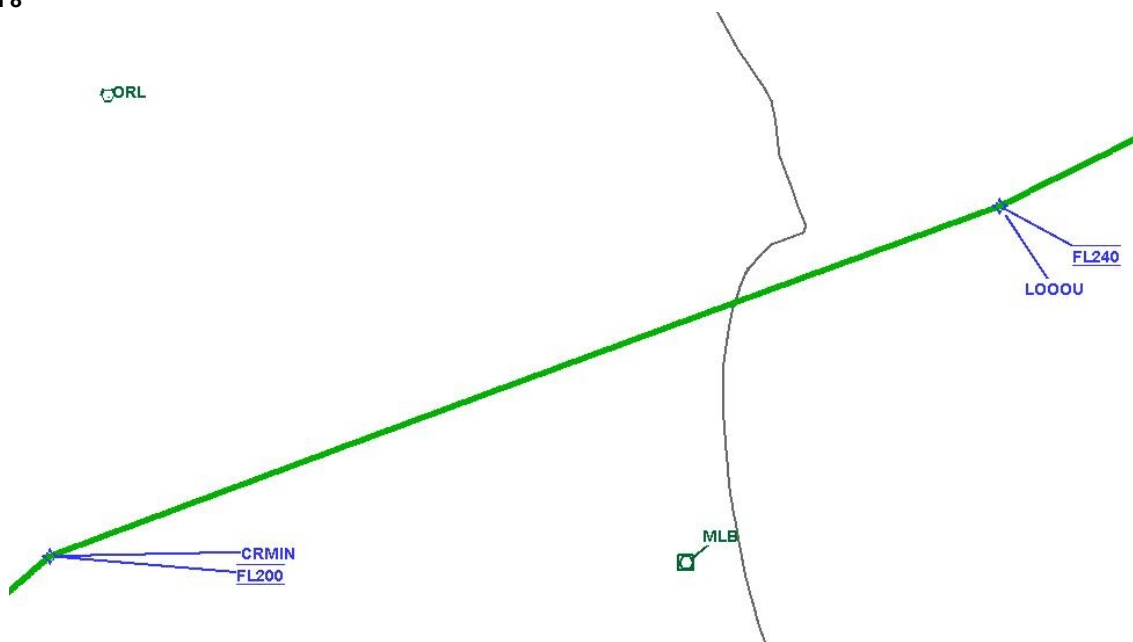
DME DME Assessment Results for SHFTY6 path WYCOF_STERO

Graphic Depiction 7



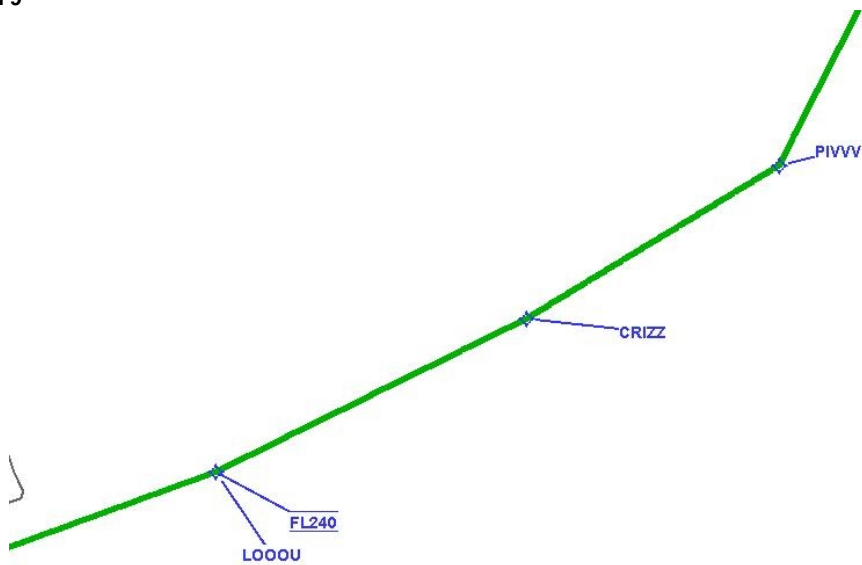
DME DME Assessment Results for SHFTY6 path WYCOF_STERO

Graphic Depiction 8

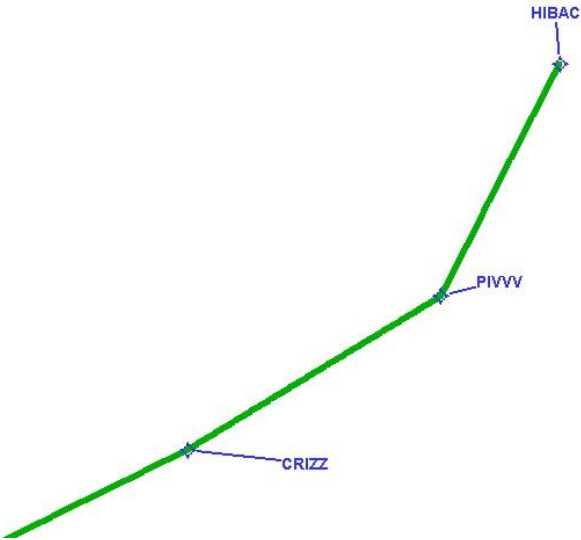


DME DME Assessment Results for SHFTY6 path WYCOF_STERO

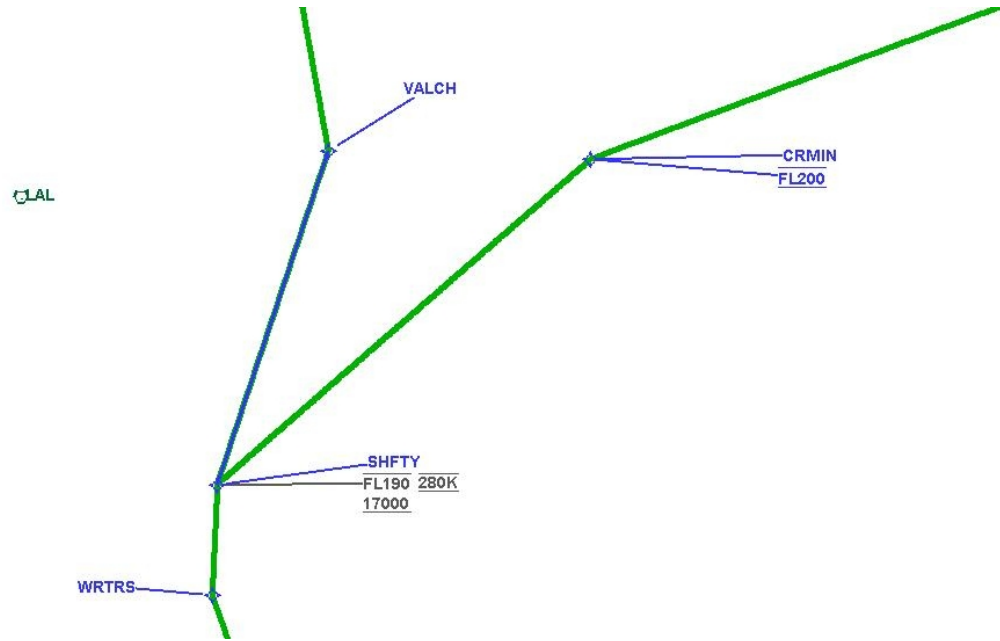
Graphic Depiction 9



Graphic Depiction 10

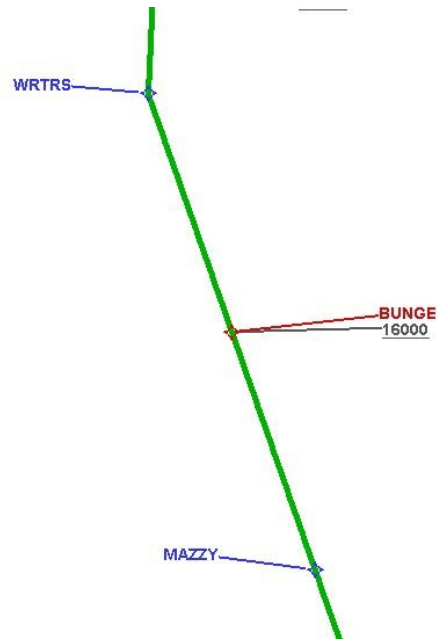


DME DME Assessment Results for SHFTY6 path WYCOF_STERO



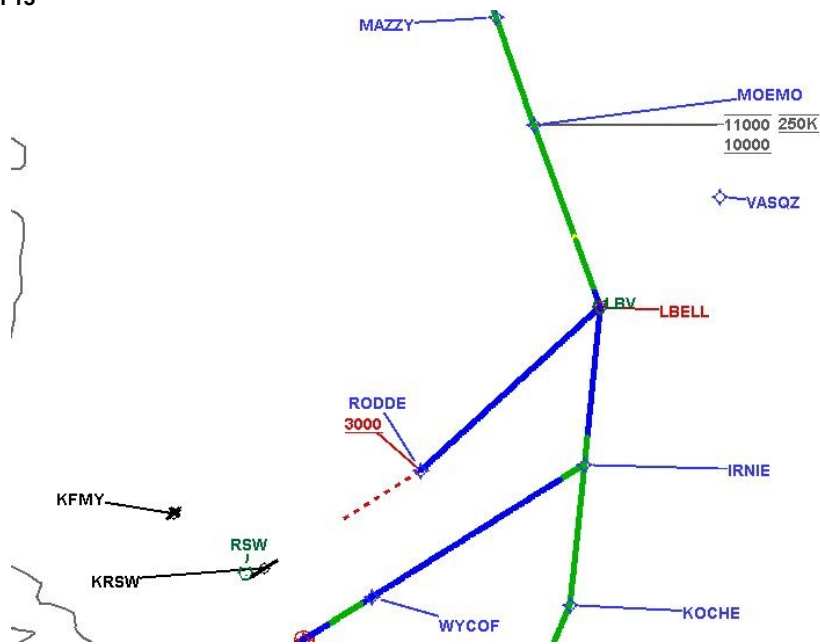
Graphic Depiction 12

DME DME Assessment Results for SHFTY6 path WYCOF_STERO



DME DME Assessment Results for SHFTY6 path WYCOF_STERO

Graphic Depiction 13



DME DME Assessment Results for SHFTY6 path WYCOF_STERO

Graphic Depiction 14

