

## DME DME Assessment Results for TEEKY4 path ACORI\_BULZI

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\KFL\KFL TEEKY4 (RNAV) STAR\KFL TEEKY4 (RNAV) STAR DME 04 DEC 2024.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KFL\KFL TEEKY4 (RNAV) STAR\DME\KFL [IFPA] TEEKY4 20241205_1706 EST\ACORI_BULZI\KFL TEEKY4 RNAV STAR ACORI BULZI 20241205_1706 EST.pdf
Procedure Name:	TEEKY4
Software: DmeDmePlugin:	7.4.1
Date/Time:	12/05/2024 17:06 EST
Databases:	MITRE 3DEP 3 arcsec

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
ACORI	WP	N31° 46' 23.360000000", W085° 51' 29.510000000"	18000	VNAV	280	FLY_BY	TF
BULZI	WP	N30° 22' 24.930000000", W084° 04' 34.470000000"	18000	VNAV	280	FLY_BY	TF

Flyability	
Flight Type:	RNAV_STAR
Selected Airport:	KFL [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 TEEKY4 path ACORI\_BULZI

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, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Included
Foreign Facilities:	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:	BIX,COF,DOB,DWG,HRT,HST,LSF,M XF,NBJ,NCZ,NGS,NMM,NRB,NSE,SB SO1,SBSO2,SBSO3,SBTMS10,SVN,V AD,WRB,XMEI,ZFP,ZQA,ZTC

**DME DME Assessment Results for TEEKY4 path ACORI\_BULZI**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
<b>#</b>	<b>Name</b>	<b>Lat/Lon</b>	<b>MAGVAR</b>	<b>Range</b>	<b>Type</b>	<b>Source</b>	<b>Critical</b>	<b>Status</b>	<b>Time</b>	<b>Distance</b>
1	OZR	N31° 16' 08.215000000", W085° 43' 34.725000000"	3.0 W	40	L		NO	Enabled	32 %	32 %
2	OTK	N30° 46' 49.599000000", W083° 16' 47.024000000"	2.0 W	130	H		NO	Enabled	59 %	59 %
3	LGC	N33° 02' 56.827600000", W085° 12' 22.397200000"	1.0 E	130	H		NO	Enabled	23.3 %	23.3 %
4	GEF	N30° 33' 04.830000000", W083° 46' 59.278000000"	1.0 E	40	L		NO	Enabled	23.7 %	23.7 %
5	TAY	N30° 30' 16.696000000", W082° 33' 10.452000000"	3.0 W	130	H		NO	Enabled	20.1 %	20.1 %
6	SZW	N30° 33' 22.417900000", W084° 22' 26.191600000"	2.0 E	130	H		NO	Enabled	89.6 %	89.6 %
7	RRS	N31° 17' 04.514400000", W085° 25' 52.354900000"	2.0 E	40	L		NO	Enabled	59.8 %	59.8 %
8	MGM	N32° 13' 20.213800000", W086° 19' 11.017500000"	3.0 E	130	H		NO	Enabled	51.6 %	51.6 %
9	CEW	N30° 49' 34.225500000", W086° 40' 44.915800000"	3.0 E	130	H		NO	Enabled	59 %	59 %
10	MAI	N30° 47' 10.304700000", W085° 07' 28.080800000"	0.0 E	40	L		NO	Enabled	53.2 %	53.2 %
11	EUF	N31° 57' 00.902800000", W085° 07' 49.726200000"	2.0 E	40	L		NO	Enabled	26.9 %	26.9 %
12	PZD	N31° 39' 18.741000000", W084° 17' 35.161700000"	2.0 W	130	DH		NO	Enabled	100 %	100 %
13	PAM	N30° 04' 26.430800000", W085° 34' 20.672500000"	4.0 W	130	H		NO	Enabled	93.8 %	93.8 %
14	BIX	N30° 24' 25.510000000", W088° 55' 46.970000000"	2.0 W	25	T	IFPA	NO	Disabled		
15	COF	N28° 14' 15.660000000", W080° 36' 42.330000000"	7.0 W	40	L	IFPA	NO	Disabled		
16	DOB	N33° 54' 52.750000000", W084° 30' 26.320000000"	3.0 W	25	T	IFPA	NO	Disabled		
17	DWG	N30° 28' 41.650000000", W086° 31' 15.120000000"	3.0 W	25	T	IFPA	NO	Disabled		
18	HRT	N30° 25' 40.922100000", W086° 41' 25.065000000"	3.0 W	25	T	IFPA	NO	Disabled		

**DME DME Assessment Results for TEEKY4 path ACORI\_BULZI**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
<b>#</b>	<b>Name</b>	<b>Lat/Lon</b>	<b>MAGVAR</b>	<b>Range</b>	<b>Type</b>	<b>Source</b>	<b>Critical</b>	<b>Status</b>	<b>Time</b>	<b>Distance</b>
19	HST	N25° 29' 23.926600000", W080° 22' 45.888100000"	6.0 W	25	T	IFPA	NO	Disabled		
20	LSF	N32° 19' 56.260000000", W084° 59' 35.220000000"	5.0 W	25	T	IFPA	NO	Disabled		
21	MXF	N32° 22' 45.720000000", W086° 22' 06.080000000"	2.0 W	40	L	IFPA	NO	Disabled		
22	NBJ	N30° 43' 22.320000000", W087° 32' 37.440000000"	-0.0 E	25	T	IFPA	NO	Disabled		
23	NCZ	N24° 41' 58.523600000", W077° 46' 14.450800000"	5.0 W	40	L	IFPA	NO	Disabled		
24	NGS	N30° 36' 54.560000000", W086° 56' 14.520000000"	2.0 W	40	L	IFPA	NO	Disabled		
25	NMM	N32° 34' 42.020000000", W088° 32' 42.830000000"	2.0 W	40	L	IFPA	NO	Disabled		
26	NRB	N30° 23' 19.012900000", W081° 25' 23.075300000"	6.0 W	40	L	IFPA	NO	Disabled		
27	NSE	N30° 43' 26.420000000", W087° 01' 05.000000000"	2.0 W	40	L	IFPA	NO	Disabled		
28	SBSO1	N29° 45' 00.000000000", W087° 45' 00.000000000"	2.0 W	40	L	IFPA	NO	Disabled		
29	SBSO2	N29° 55' 00.000000000", W088° 20' 00.000000000"	1.0 E	0	UNKN OWN	IFPA	NO	Disabled		
30	SBSO3	N29° 38' 36.000000000", W088° 30' 30.000000000"	2.0 W	25	T	IFPA	NO	Disabled		
31	SBTMS10	N29° 45' 00.000000000", W087° 45' 00.000000000"	0.0 E	0	UNKN OWN	IFPA	NO	Disabled		
32	SVN	N32° 00' 42.995000000", W081° 08' 27.110000000"	2.0 W	25	T	IFPA	NO	Disabled		
33	VAD	N30° 57' 36.300000000", W083° 11' 36.430000000"	3.0 W	130	H	IFPA	NO	Disabled		
34	WRB	N32° 38' 27.600000000", W083° 35' 26.070000000"	2.0 W	25	T	IFPA	NO	Disabled		
35	XMEI	N32° 22' 42.411000000", W088° 48' 15.371000000"	0.0 E	0	UNKN OWN	IFPA	NO	Disabled		
36	ZFP	N26° 33' 19.250000000", W078° 41' 52.250000000"	3.0 W	130	H	IFPA	NO	Disabled		

**DME DME Assessment Results for TEEKY4 path ACORI\_BULZI**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
37	ZQA	N25° 01' 31.800000000", W077° 26' 47.100000000"	6.0 W	130	H	IFPA	NO	Disabled		
38	ZTC	N26° 44' 05.000000000", W077° 22' 45.000000000"	5.0 W	130	H	IFPA	NO	Disabled		

<b>Flight Check DME Selection</b>						
Distance [NM]	Selected DMEs					Alternate
0.0	CEW	MGM	RRS	OZR	PZD	LGC
5.5	CEW	MGM	RRS	LGC	PZD	
29.0	OZR	MGM	RRS	PZD	EUF	SZW
36.0	MAI	OZR	PZD	RRS	SZW	MGM
58.8	SZW	PZD	RRS	PAM	MAI	OTK
74.4	SZW	PAM	MAI	PZD	OTK	
100.8	GEF	PZD	OTK	SZW	PAM	TAY
103.0	GEF	PZD	OTK	EUF	PAM	TAY
115.6	GEF	PZD	OTK	PAM	TAY	SZW

<b>Inertial Drift Segments</b>			
#	Start Location	End Location	Length [NM]

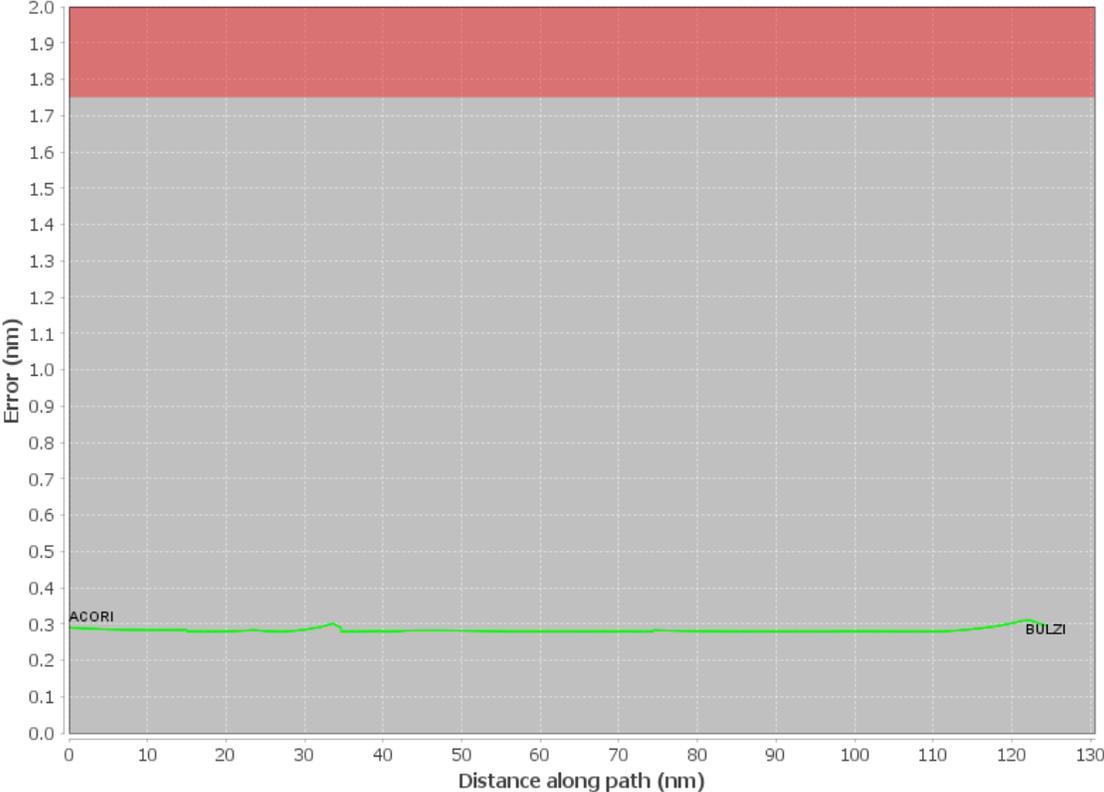
<b>Available DMEs by Waypoints</b>			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
ACORI	BULZI	OZR, OTK, LGC, GEF, TAY, SZW, RRS, MGM, CEW, MAI, EUF, PZD, PAM	

**DME DME Assessment Results for TEEKY4 path ACORI\_BULZI**

<b>User Data Files</b>								
#	File Name							
None								
<b>User DMEs</b>								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LAL FAA 704224-83 LAL	N27° 59' 10.309800000", W082° 00' 50.055700000"	1.0 E	130	133.8	116.0	LAL FAA 704224-83	
ESV:		Bearing [True]: 156.0° to 196.0° Bearing [Mag]: 155.0° to 195.0°				Arc Distance: Out to 105.0 NM Altitude: 11000.0 to 18000.0 ft		
2	ZBV FAA 051542-57 ZBV	N25° 42' 15.000000000", W079° 17' 40.000000000"	4.0 W	130	10	116.7	ZBV FAA 051542-57	
ESV:		Bearing [True]: 287.0° to 300.0° Bearing [Mag]: 291.0° to 304.0°				Arc Distance: Out to 85.0 NM Altitude: 5000.0 to 10000.0 ft		
3	EUF FAA 713551-17 EUF	N31° 57' 00.902800000", W085° 07' 49.726200000"	2.0 E	40	283.7	109.2	EUF FAA 713551-17	
ESV:		Bearing [True]: 146.0° to 177.0° Bearing [Mag]: 144.0° to 175.0°				Arc Distance: Out to 111.0 NM Altitude: 8900.0 to 18300.0 ft		
4	DHP FAA 955265-70 DHP	N25° 47' 59.865900000", W080° 20' 56.526300000"	4.0 W	130	5.9	113.9	DHP FAA 955265-70	
ESV:		Bearing [True]: 266.0° to 286.0° Bearing [Mag]: 270.0° to 290.0°				Arc Distance: Out to 81.0 NM Altitude: 8900.0 to 14600.0 ft		
5	ZBV FAA 051542-34 ZBV	N25° 42' 15.000000000", W079° 17' 40.000000000"	4.0 W	130	10	116.7	ZBV FAA 051542-34	
ESV:		Bearing [True]: 286.0° to 26.0° Bearing [Mag]: 290.0° to 30.0°				Arc Distance: Out to 60.0 NM Altitude: 4000.0 to 18000.0 ft		

DME DME Assessment Results for TEEKY4 path ACORI\_BULZI

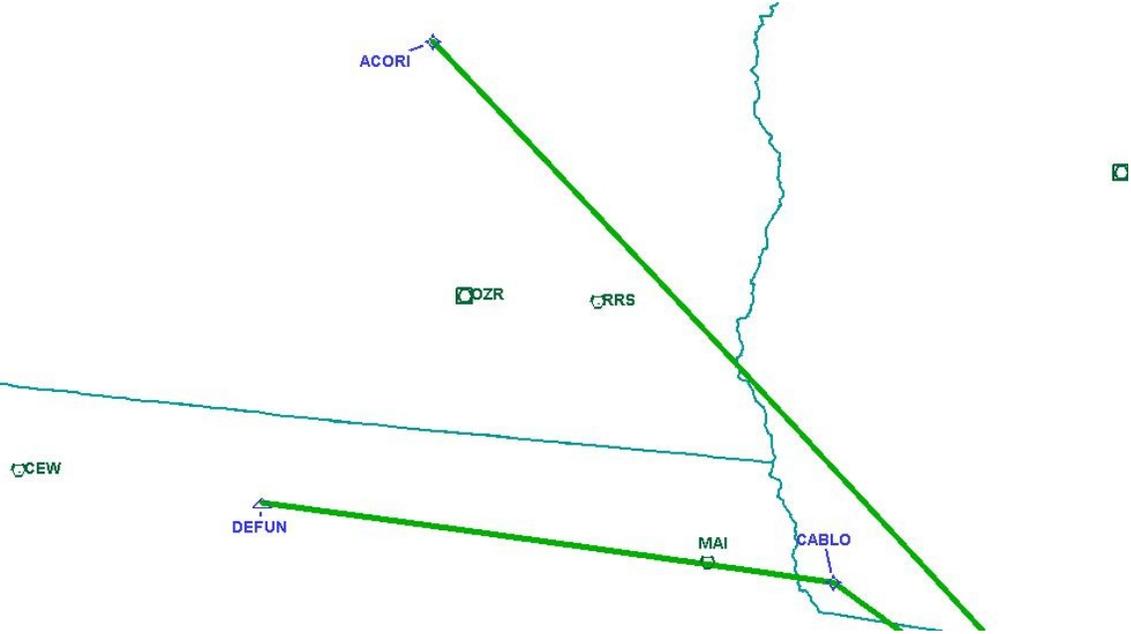
DME Error





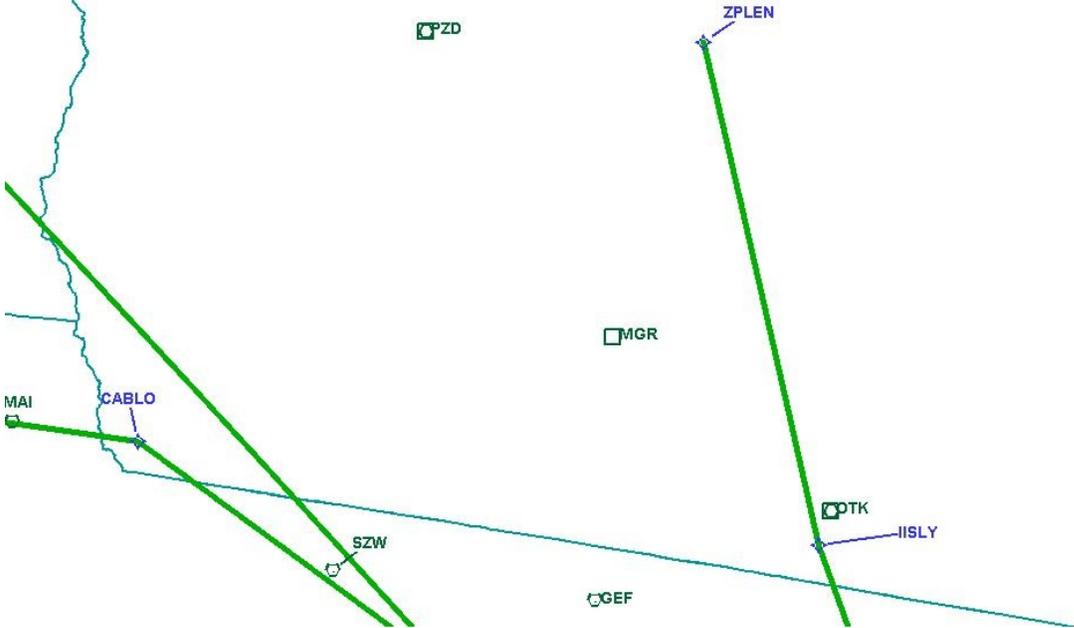
DME DME Assessment Results for TEEKY4 path ACORI\_BULZI

Graphic Depiction 2



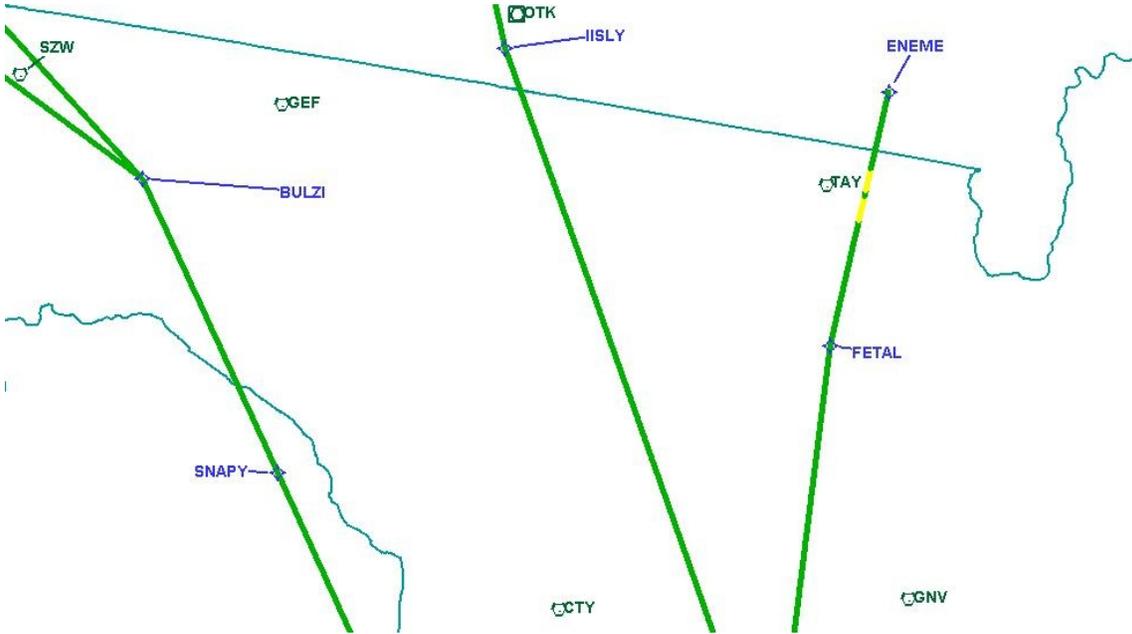
DME DME Assessment Results for TEEKY4 path ACORI\_BULZI

Graphic Depiction 3



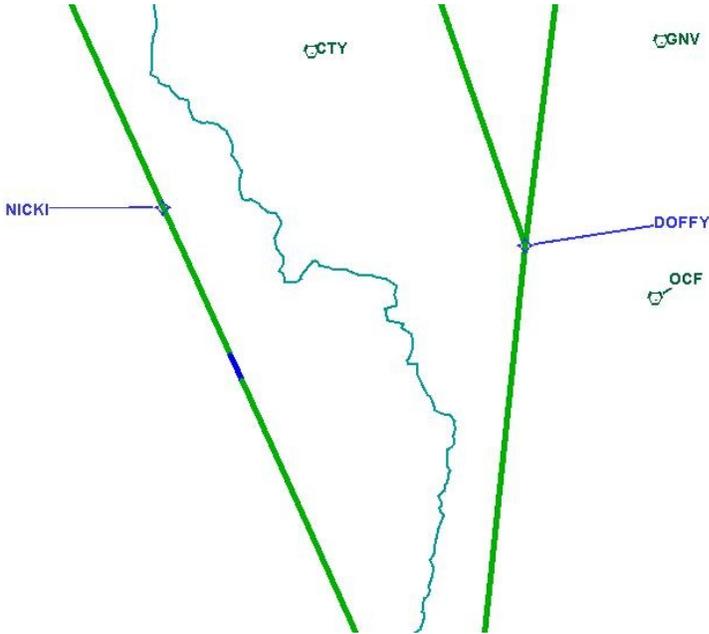
DME DME Assessment Results for TEEKY4 path ACORI\_BULZI

Graphic Depiction 4



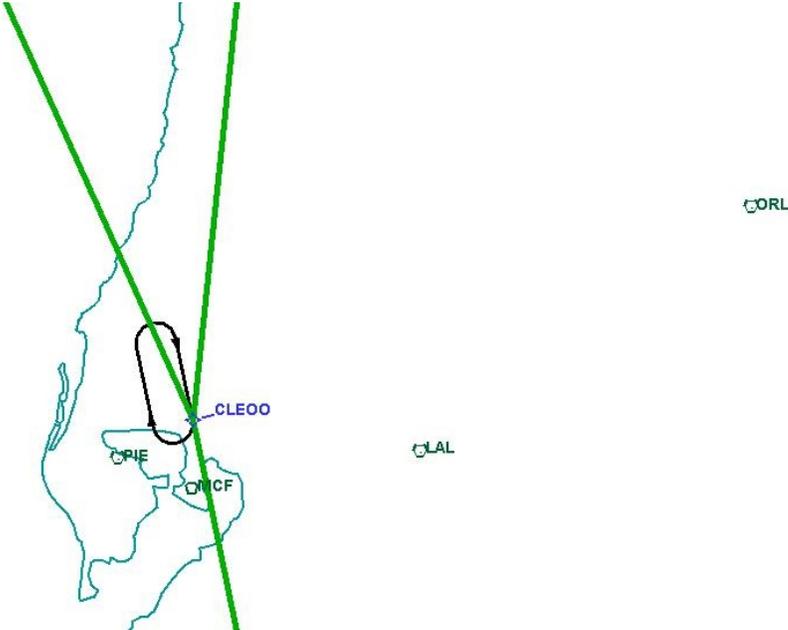
DME DME Assessment Results for TEEKY4 path ACORI\_BULZI

Graphic Depiction 5



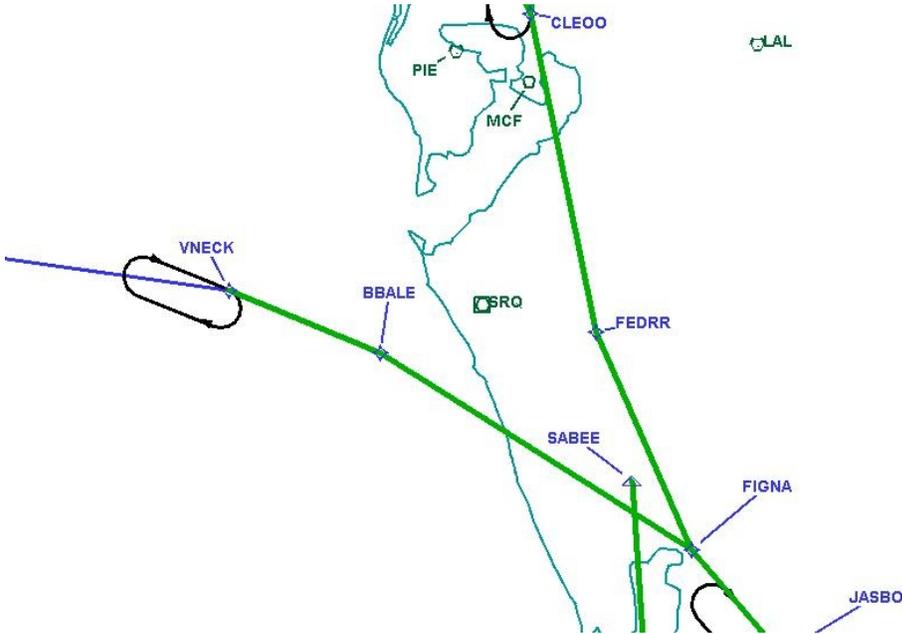
DME DME Assessment Results for TEEKY4 path ACORI\_BULZI

Graphic Depiction 6



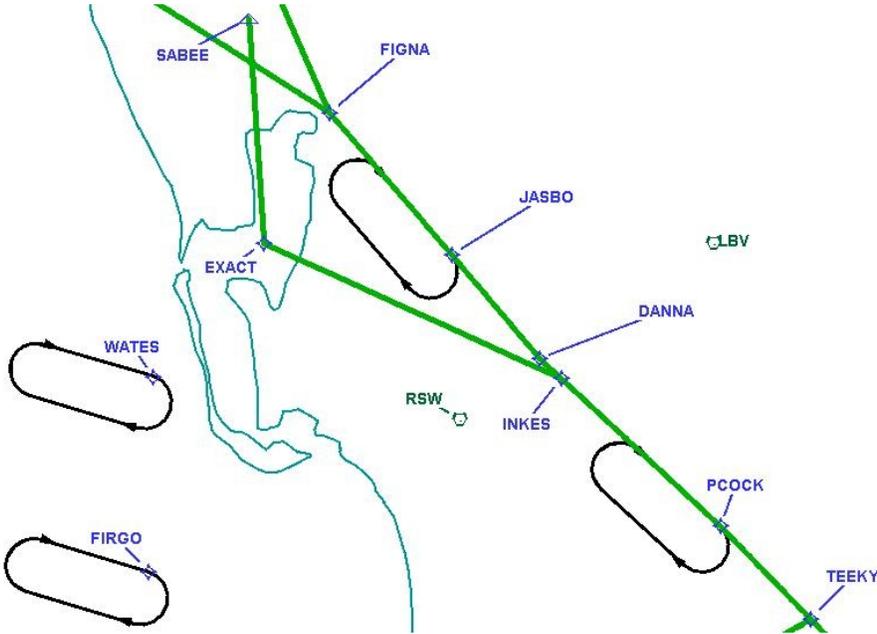
DME DME Assessment Results for TEEKY4 path ACORI\_BULZI

Graphic Depiction 7



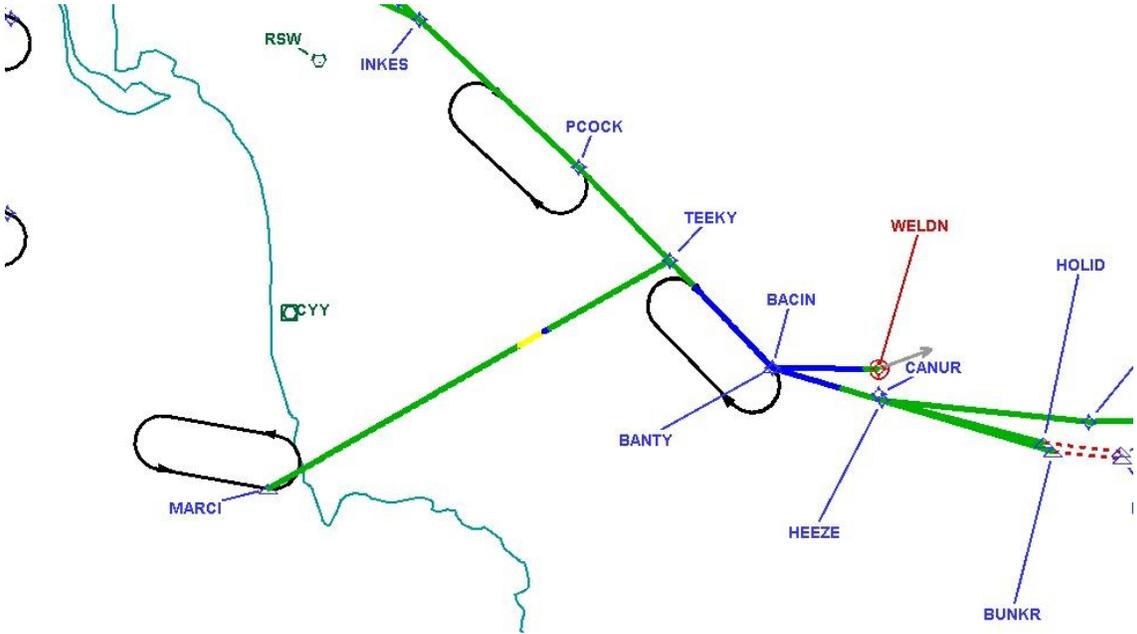
DME DME Assessment Results for TEEKY4 path ACORI\_BULZI

Graphic Depiction 8



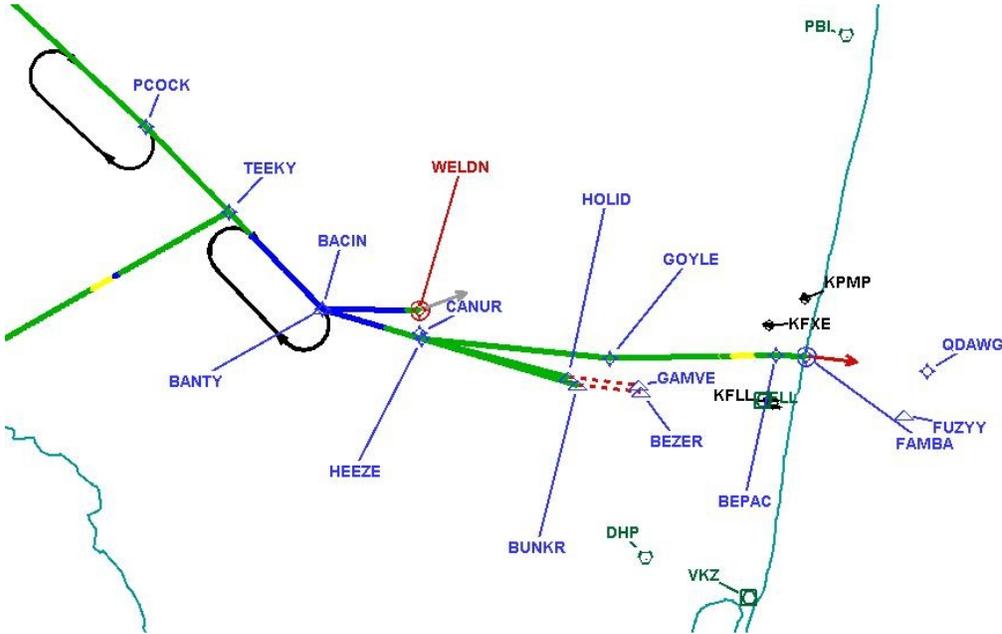
DME DME Assessment Results for TEEKY4 path ACORI\_BULZI

Graphic Depiction 9



DME DME Assessment Results for TEEKY4 path ACORI\_BULZI

Graphic Depiction 10



## DME DME Assessment Results for TEEKY4 path DEFUN\_FAMBA

### 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\KFULL\KFULL TEEKY4 (RNAV) STAR\KFULL TEEKY4 (RNAV) STAR DME 04 DEC 2024.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KFULL\KFULL TEEKY4 (RNAV) STAR\DME\KFULL [IFPA] TEEKY4 20241205_1706 EST\DEFUN_FAMBA\KFULL TEEKY4 RNAV STAR DEFUN FAMBA 20241205_1706 EST.pdf
Procedure Name:	TEEKY4
Software: DmeDmePlugin:	7.4.1
Date/Time:	12/05/2024 17:06 EST
Databases:	MITRE 3DEP 3 arcsec

### Failures

No Failures

### Warnings

No Warnings

### Informational

No Informational

### Notes For Flight Check

None

**DME DME Assessment Results for TEEKY4 path DEFUN\_FAMBA**

<b>Flight Plan</b>							
<b>Name</b>	<b>Type</b>	<b>Lat/Lon</b>	<b>Altitude (ft)</b>	<b>VNAV Mode</b>	<b>Ground Speed (kts)</b>	<b>Turn Type</b>	<b>Leg Type</b>
DEFUN	WP	N30° 48' 51.270000000", W086° 07' 53.090000000"	18000	VNAV	280	FLY_BY	TF
CABLO	WP	N30° 46' 29.000000000", W084° 50' 24.000000000"	18000	VNAV	280	FLY_BY	TF
BULZI	WP	N30° 22' 24.930000000", W084° 04' 34.470000000"	18000	VNAV	280	FLY_BY	TF
SNAPY	WP	N29° 48' 51.170000000", W083° 42' 23.610000000"	18000	VNAV	280	FLY_BY	TF
NICKI	WP	N29° 15' 20.190000000", W083° 20' 31.800000000"	18000	VNAV	280	FLY_BY	TF
CLEOO	WP	N27° 59' 57.330000000", W082° 31' 35.780000000"	18000	VNAV	280	FLY_BY	TF
FEDRR	WP	N27° 22' 39.110000000", W082° 18' 24.420000000"	18000	VNAV	280	FLY_BY	TF
FIGNA	WP	N26° 57' 41.940000000", W082° 02' 36.000000000"	18000	VNAV	280	FLY_BY	TF
JASBO	WP	N26° 46' 17.150000000", W081° 49' 07.200000000"	18000	VNAV	280	FLY_BY	TF
DANNA	WP	N26° 37' 52.070000000", W081° 39' 19.900000000"	18000	VNAV	280	FLY_BY	TF
PCOCK	WP	N26° 24' 45.580000000", W081° 19' 52.780000000"	12000	VNAV	280	FLY_BY	TF
TEEKY	WP	N26° 17' 20.810000000", W081° 09' 58.050000000"	12000	VNAV	280	FLY_BY	TF
BANTY	WP	N26° 08' 49.480000000", W080° 58' 45.570000000"	10000	VNAV	250	FLY_BY	TF
HEEZE	WP	N26° 06' 58.910000000", W080° 47' 39.370000000"	7000	VNAV	250	FLY_BY	TF
GOYLE	WP	N26° 07' 01.800000000", W080° 27' 05.340000000"	7000	VNAV	250	FLY_BY	TF
BEPAC	WP	N26° 09' 00.590000000", W080° 09' 11.720000000"	6000	VNAV	250	FLY_BY	TF
FAMBA	WP	N26° 09' 11.630000000", W080° 05' 52.060000000"	6000	VNAV	250	FLY_OVER	TF

## DME DME Assessment Results for TEEKY4 path DEFUN\_FAMBA

Flyability	
Flight Type:	RNAV_STAR
Selected Airport:	KFLL [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, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Included
Foreign Facilities:	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:	BIX,COF,DOB,DWG,HRT,HST,LSF,M XF,NBJ,NCZ,NGS,NMM,NRB,NSE,SB SO1,SBSO2,SBSO3,SBTMS10,SVN,V AD,WRB,XMEI,ZFP,ZQA,ZTC

**DME DME Assessment Results for TEEKY4 path DEFUN\_FAMBA**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
<b>#</b>	<b>Name</b>	<b>Lat/Lon</b>	<b>MAGVAR</b>	<b>Range</b>	<b>Type</b>	<b>Source</b>	<b>Critical</b>	<b>Status</b>	<b>Time</b>	<b>Distance</b>
1	MLB	N28° 06' 19.120000000", W080° 38' 06.460000000"	7.0 W	130	DH		NO	Enabled	37.6 %	38.1 %
2	VKZ	N25° 45' 06.845500000", W080° 09' 15.996400000"	4.0 W	130	DH		NO	Enabled	18.4 %	18.2 %
3	OZR	N31° 16' 08.215000000", W085° 43' 34.725000000"	3.0 W	40	L		NO	Enabled	9.3 %	9.4 %
4	OTK	N30° 46' 49.599000000", W083° 16' 47.024000000"	2.0 W	130	H		NO	Enabled	31.7 %	32.1 %
5	FLL	N26° 04' 26.183300000", W080° 09' 59.192100000"	6.0 W	130	H		NO	Enabled	13 %	12.2 %
6	ORL	N28° 32' 33.801600000", W081° 20' 06.053200000"	0.0 E	130	H		NO	Enabled	25.9 %	26.3 %
7	CTY	N29° 35' 56.402500000", W083° 02' 55.651200000"	2.0 W	40	L		NO	Enabled	12.3 %	12.4 %
8	TAY	N30° 30' 16.696000000", W082° 33' 10.452000000"	3.0 W	130	H		NO	Enabled	25.1 %	25.4 %
9	DHP	N25° 47' 59.865900000", W080° 20' 56.526300000"	4.0 W	130	H		NO	Enabled	14.1 %	13.2 %
10	SZW	N30° 33' 22.417900000", W084° 22' 26.191600000"	2.0 E	130	H		NO	Enabled	39.1 %	39.5 %
11	RRS	N31° 17' 04.514400000", W085° 25' 52.354900000"	2.0 E	40	L		NO	Enabled	9.3 %	9.4 %
12	PHK	N26° 46' 57.872600000", W080° 41' 29.156600000"	0.0 E	130	H		NO	Enabled	14.7 %	14.9 %
13	SRQ	N27° 24' 25.255800000", W082° 33' 49.184700000"	5.0 W	130	DH		NO	Enabled	47.8 %	48.5 %
14	PBI	N26° 40' 48.198000000", W080° 05' 11.363500000"	3.0 W	130	H		NO	Enabled	8.7 %	8.4 %
15	EUF	N31° 57' 00.902800000", W085° 07' 49.726200000"	2.0 E	40	L		NO	Enabled	1.7 %	1.7 %
16	TRV	N27° 40' 42.258700000", W080° 29' 23.040000000"	7.0 W	130	H		NO	Enabled	11.9 %	12 %
17	LBV	N26° 49' 41.466000000", W081° 23' 29.178000000"	1.0 E	40	L		NO	Enabled	14.1 %	14.3 %
18	GEF	N30° 33' 04.830000000", W083° 46' 59.278000000"	1.0 E	40	L		NO	Enabled	12.3 %	12.4 %

**DME DME Assessment Results for TEEKY4 path DEFUN\_FAMBA**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
<b>#</b>	<b>Name</b>	<b>Lat/Lon</b>	<b>MAGVAR</b>	<b>Range</b>	<b>Type</b>	<b>Source</b>	<b>Critical</b>	<b>Status</b>	<b>Time</b>	<b>Distance</b>
19	PIE	N27° 54' 27.951800000", W082° 41' 03.513100000"	5.0 W	130	H		NO	Enabled	35.8 %	36.2 %
20	ZBV	N25° 42' 15.000000000", W079° 17' 40.000000000"	4.0 W	130	H		NO	Enabled	4.6 %	4.1 %
21	MCF	N27° 51' 40.180000000", W082° 30' 48.640000000"	6.0 W	40	L		NO	Enabled	14.1 %	14.3 %
22	MGM	N32° 13' 20.213800000", W086° 19' 11.017500000"	3.0 E	130	H		NO	Enabled	7.4 %	7.5 %
23	CEW	N30° 49' 34.225500000", W086° 40' 44.915800000"	3.0 E	130	H		NO	Enabled	14.9 %	15 %
24	MAI	N30° 47' 10.304700000", W085° 07' 28.080800000"	0.0 E	40	L		NO	Enabled	14.3 %	14.5 %
25	LAL	N27° 59' 10.309800000", W082° 00' 50.055700000"	1.0 E	130	H		NO	Enabled	37.4 %	37.9 %
26	RSW	N26° 31' 47.592100000", W081° 46' 32.766600000"	2.0 W	130	H		NO	Enabled	28.6 %	29 %
27	PZD	N31° 39' 18.741000000", W084° 17' 35.161700000"	2.0 W	130	DH		NO	Enabled	35.2 %	35.6 %
28	PAM	N30° 04' 26.430800000", W085° 34' 20.672500000"	4.0 W	130	H		NO	Enabled	31.6 %	31.9 %
29	BIX	N30° 24' 25.510000000", W088° 55' 46.970000000"	2.0 W	25	T	IFPA	NO	Disabled		
30	COF	N28° 14' 15.660000000", W080° 36' 42.330000000"	7.0 W	40	L	IFPA	NO	Disabled		
31	DOB	N33° 54' 52.750000000", W084° 30' 26.320000000"	3.0 W	25	T	IFPA	NO	Disabled		
32	DWG	N30° 28' 41.650000000", W086° 31' 15.120000000"	3.0 W	25	T	IFPA	NO	Disabled		
33	HRT	N30° 25' 40.922100000", W086° 41' 25.065000000"	3.0 W	25	T	IFPA	NO	Disabled		
34	HST	N25° 29' 23.926600000", W080° 22' 45.888100000"	6.0 W	25	T	IFPA	NO	Disabled		
35	LSF	N32° 19' 56.260000000", W084° 59' 35.220000000"	5.0 W	25	T	IFPA	NO	Disabled		
36	MXF	N32° 22' 45.720000000", W086° 22' 06.080000000"	2.0 W	40	L	IFPA	NO	Disabled		

**DME DME Assessment Results for TEEKY4 path DEFUN\_FAMBA**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
<b>#</b>	<b>Name</b>	<b>Lat/Lon</b>	<b>MAGVAR</b>	<b>Range</b>	<b>Type</b>	<b>Source</b>	<b>Critical</b>	<b>Status</b>	<b>Time</b>	<b>Distance</b>
37	NBJ	N30° 43' 22.320000000", W087° 32' 37.440000000"	-0.0 E	25	T	IFPA	NO	Disabled		
38	NCZ	N24° 41' 58.523600000", W077° 46' 14.450800000"	5.0 W	40	L	IFPA	NO	Disabled		
39	NGS	N30° 36' 54.560000000", W086° 56' 14.520000000"	2.0 W	40	L	IFPA	NO	Disabled		
40	NMM	N32° 34' 42.020000000", W088° 32' 42.830000000"	2.0 W	40	L	IFPA	NO	Disabled		
41	NRB	N30° 23' 19.012900000", W081° 25' 23.075300000"	6.0 W	40	L	IFPA	NO	Disabled		
42	NSE	N30° 43' 26.420000000", W087° 01' 05.000000000"	2.0 W	40	L	IFPA	NO	Disabled		
43	SBSO1	N29° 45' 00.000000000", W087° 45' 00.000000000"	2.0 W	40	L	IFPA	NO	Disabled		
44	SBSO2	N29° 55' 00.000000000", W088° 20' 00.000000000"	1.0 E	0	UNKN OWN	IFPA	NO	Disabled		
45	SBSO3	N29° 38' 36.000000000", W088° 30' 30.000000000"	2.0 W	25	T	IFPA	NO	Disabled		
46	SBTMS10	N29° 45' 00.000000000", W087° 45' 00.000000000"	0.0 E	0	UNKN OWN	IFPA	NO	Disabled		
47	SVN	N32° 00' 42.995000000", W081° 08' 27.110000000"	2.0 W	25	T	IFPA	NO	Disabled		
48	VAD	N30° 57' 36.300000000", W083° 11' 36.430000000"	3.0 W	130	H	IFPA	NO	Disabled		
49	WRB	N32° 38' 27.600000000", W083° 35' 26.070000000"	2.0 W	25	T	IFPA	NO	Disabled		
50	XMEI	N32° 22' 42.411000000", W088° 48' 15.371000000"	0.0 E	0	UNKN OWN	IFPA	NO	Disabled		
51	ZFP	N26° 33' 19.250000000", W078° 41' 52.250000000"	3.0 W	130	H	IFPA	NO	Disabled		
52	ZQA	N25° 01' 31.800000000", W077° 26' 47.100000000"	6.0 W	130	H	IFPA	NO	Disabled		
53	ZTC	N26° 44' 05.000000000", W077° 22' 45.000000000"	5.0 W	130	H	IFPA	NO	Disabled		

**DME DME Assessment Results for TEEKY4 path DEFUN\_FAMBA**

<b>Flight Check DME Selection</b>						
<b>Distance [NM]</b>	<b>Selected DMEs</b>					<b>Alternate</b>
0.0	OZR	PAM	CEW	MGM	PZD	SZW
35.2	RRS	MAI	CEW	SZW	PAM	OZR
44.2	SZW	PAM	RRS	MAI	CEW	PZD
46.8	SZW	PAM	CEW	RRS	PZD	
57.2	SZW	PAM	PZD	CEW	OTK	
70.5	SZW	PZD	MAI	PAM	OTK	
90.3	GEF	PZD	MAI	OTK	PAM	
92.4	GEF	PZD	OTK	EUF	PAM	TAY
100.4	GEF	PZD	OTK	PAM	SZW	TAY
144.4	TAY	SZW	OTK	PAM	PZD	
149.4	TAY	SZW	OTK	PZD		
150.7	OTK	CTY	TAY	SZW	PZD	
166.6	OTK	CTY	TAY	SZW		
178.7	CTY	SZW	PIE	TAY	OTK	
195.1	CTY	LAL	TAY	PIE	SRQ	OTK
197.6	CTY	LAL	TAY	PIE	SRQ	
208.9	TAY	LAL	PIE	SRQ		
209.5						
212.9	ORL	PIE	SRQ			
217.6	ORL	PIE	SRQ	LAL		
230.8	ORL	PIE	SRQ	MLB	LAL	
287.8	ORL	MCF	RSW	LAL	SRQ	MLB
324.2	SRQ	LAL	PHK	ORL	MLB	PIE
335.6	PHK	LAL	TRV	RSW	PIE	SRQ
377.9	LBV	SRQ	DHP	FLL	PHK	LAL
379.9	LBV	SRQ	DHP	FLL	VKZ	TRV
380.1	LBV	SRQ	VKZ	RSW	MLB	
409.1	LBV	RSW				
409.6						
426.1	FLL	DHP				
437.8	FLL	DHP	VKZ			
438.4	FLL	DHP				
442.1	FLL	DHP	ZBV			
451.1	FLL	DHP	ZBV	VKZ		
452.9	PBI	FLL	DHP	VKZ		
458.5	ZBV	PBI	DHP	FLL	VKZ	
459.3	PBI	FLL	DHP			
459.5	ZBV	DHP	PBI	FLL	VKZ	
462.6	ZBV	DHP	PBI	VKZ		
466.5	ZBV	DHP	FLL	VKZ	PBI	

<b>Inertial Drift Segments</b>			
<b>#</b>	<b>Start Location</b>	<b>End Location</b>	<b>Length [NM]</b>
1	N28° 58' 34.917686531", W083° 09' 32.088871965"	N28° 55' 36.464739650", W083° 07' 35.414180574"	3.4221
2	N26° 15' 20.576628030", W081° 07' 19.672402604"	N26° 07' 39.627001659", W080° 51' 44.056023599"	16.5084

**DME DME Assessment Results for TEEKY4 path DEFUN\_FAMBA**

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
DEFUN	CABLO	SZW, MGM, RRS, CEW, MAI, OZR, OTK, PZD, PAM	
CABLO	BULZI	SZW, CEW, MAI, OTK, EUF, GEF, PZD, PAM, TAY	
BULZI	SNAPY	SZW, OTK, GEF, CTY, PZD, TAY, PAM	
SNAPY	NICKI	SZW, SRQ, OTK, CTY, PZD, TAY, PIE	
NICKI	CLEOO	SZW, MCF, MLB, SRQ, LAL, OTK, RSW, ORL, CTY, PIE, TAY	
CLEOO	FEDRR	MCF, MLB, PHK, SRQ, LAL, RSW, ORL, PIE	
FEDRR	FIGNA	MCF, LBV, MLB, PHK, SRQ, VKZ, LAL, RSW, ORL, TRV, PIE	
FIGNA	JASBO	LBV, MLB, PHK, SRQ, VKZ, LAL, PBI, RSW, FLL, TRV, PIE, DHP	
JASBO	DANNA	LBV, MLB, PHK, SRQ, VKZ, PBI, LAL, RSW, FLL, TRV, DHP, PIE	
DANNA	PCOCK	LBV, MLB, PHK, SRQ, VKZ, PBI, LAL, FLL, RSW, TRV, DHP, PIE	
PCOCK	TEEKY	LBV, MLB, SRQ, VKZ, RSW	
TEEKY	BANTY	LBV, MLB, SRQ, VKZ, RSW	
BANTY	HEEZE	FLL, DHP	
HEEZE	GOYLE	VKZ, FLL, DHP, ZBV	
GOYLE	BEPAC	VKZ, PBI, FLL, DHP, ZBV	
BEPAC	FAMBA	VKZ, PBI, FLL, DHP, ZBV	

**User Data Files**

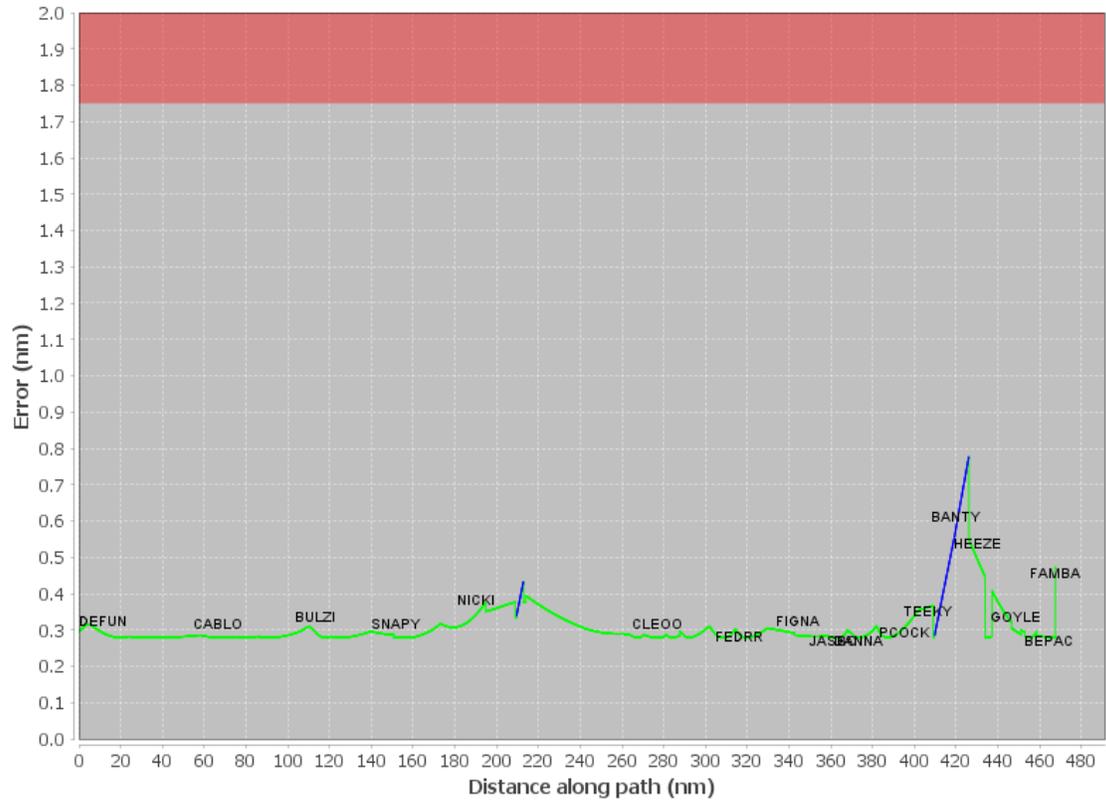
#	File Name
None	

**User DMEs**

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LAL FAA 704224-83 LAL	N27° 59' 10.309800000", W082° 00' 50.055700000"	1.0 E	130	133.8	116.0	LAL FAA 704224-83	
ESV:		Bearing [True]: 156.0° to 196.0° Bearing [Mag]: 155.0° to 195.0°				Arc Distance: Out to 105.0 NM Altitude: 11000.0 to 18000.0 ft		
2	ZBV FAA 051542-57 ZBV	N25° 42' 15.000000000", W079° 17' 40.000000000"	4.0 W	130	10	116.7	ZBV FAA 051542-57	
ESV:		Bearing [True]: 287.0° to 300.0° Bearing [Mag]: 291.0° to 304.0°				Arc Distance: Out to 85.0 NM Altitude: 5000.0 to 10000.0 ft		
3	EUF FAA 713551-17 EUF	N31° 57' 00.902800000", W085° 07' 49.726200000"	2.0 E	40	283.7	109.2	EUF FAA 713551-17	
ESV:		Bearing [True]: 146.0° to 177.0° Bearing [Mag]: 144.0° to 175.0°				Arc Distance: Out to 111.0 NM Altitude: 8900.0 to 18300.0 ft		
4	DHP FAA 955265-70 DHP	N25° 47' 59.865900000", W080° 20' 56.526300000"	4.0 W	130	5.9	113.9	DHP FAA 955265-70	
ESV:		Bearing [True]: 266.0° to 286.0° Bearing [Mag]: 270.0° to 290.0°				Arc Distance: Out to 81.0 NM Altitude: 8900.0 to 14600.0 ft		
5	ZBV FAA 051542-34 ZBV	N25° 42' 15.000000000", W079° 17' 40.000000000"	4.0 W	130	10	116.7	ZBV FAA 051542-34	
ESV:		Bearing [True]: 286.0° to 26.0° Bearing [Mag]: 290.0° to 30.0°				Arc Distance: Out to 60.0 NM Altitude: 4000.0 to 18000.0 ft		

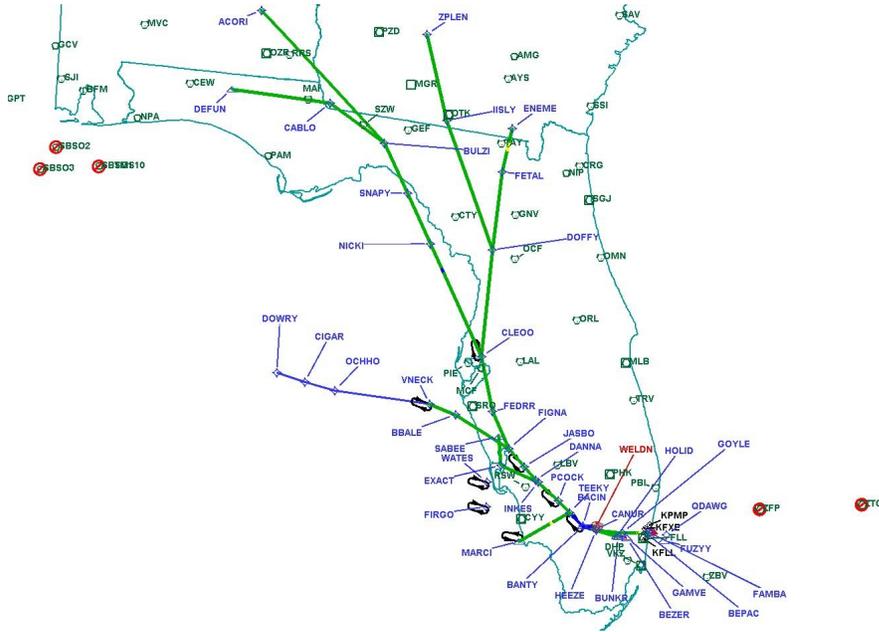
# DME DME Assessment Results for TEEKY4 path DEFUN\_FAMBA

## DME Error



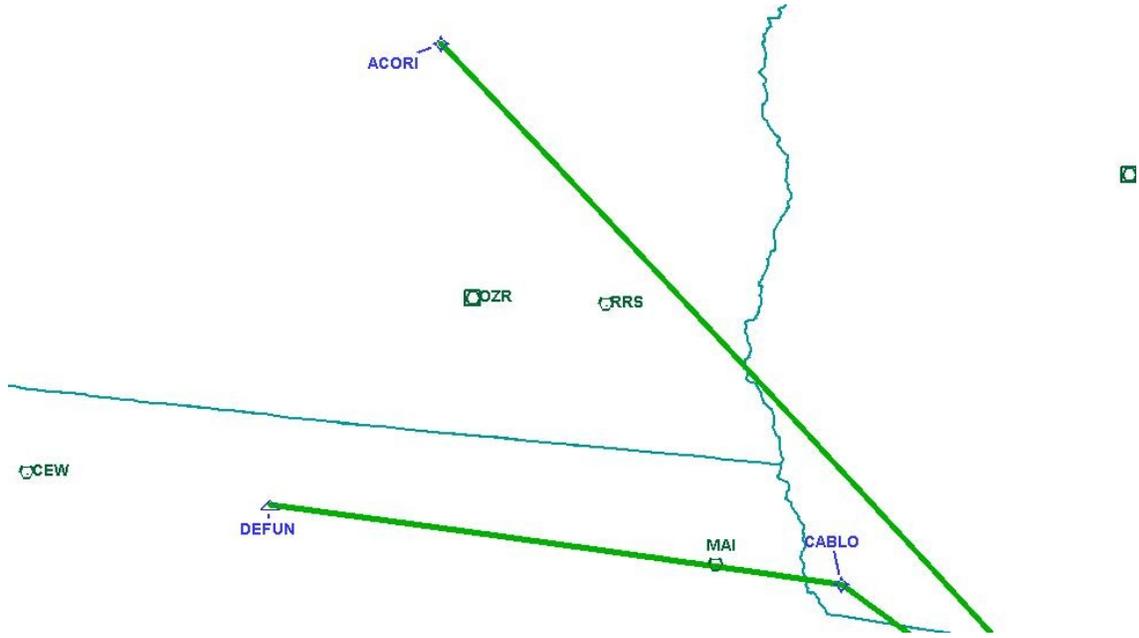
# DME DME Assessment Results for TEEKY4 path DEFUN\_FAMBA

Graphic Depiction 1



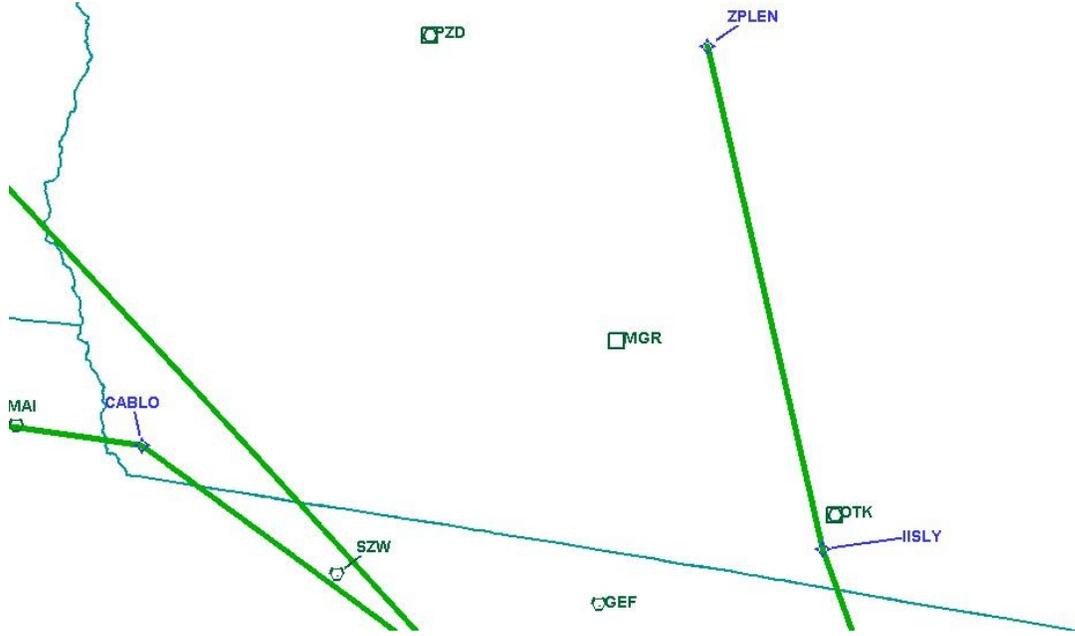
# DME DME Assessment Results for TEEKY4 path DEFUN\_FAMBA

Graphic Depiction 2



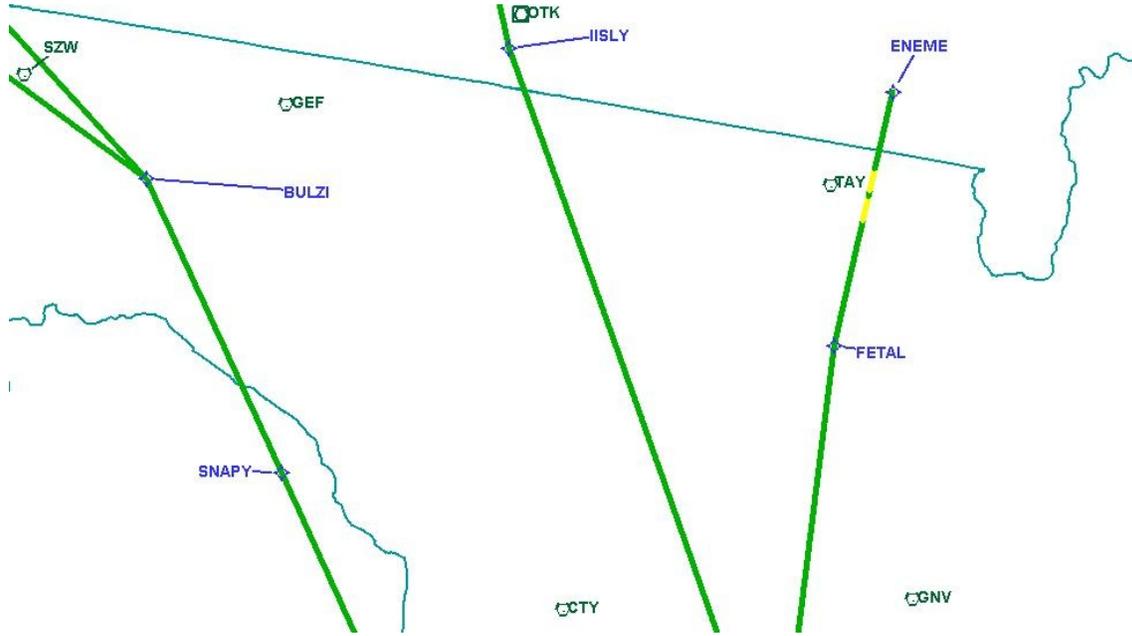
# DME DME Assessment Results for TEEKY4 path DEFUN\_FAMBA

Graphic Depiction 3



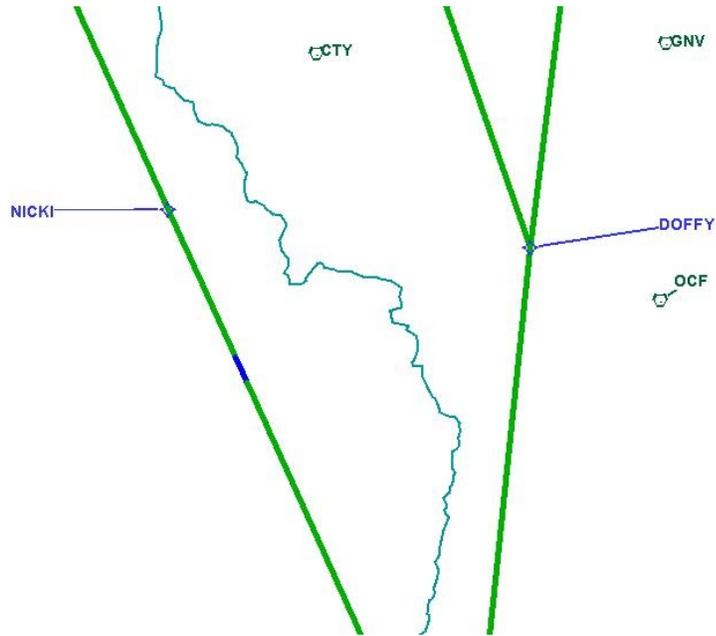
# DME DME Assessment Results for TEEKY4 path DEFUN\_FAMBA

Graphic Depiction 4



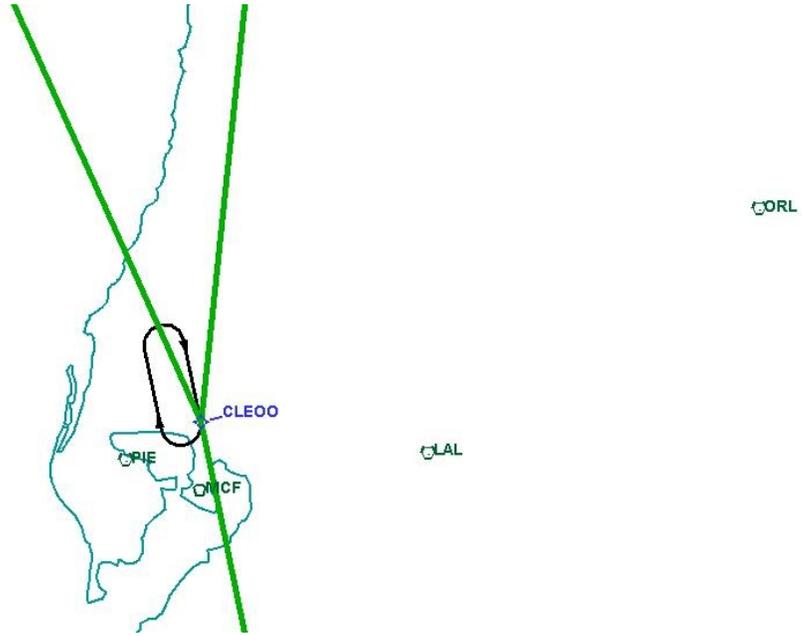
# DME DME Assessment Results for TEEKY4 path DEFUN\_FAMBA

Graphic Depiction 5



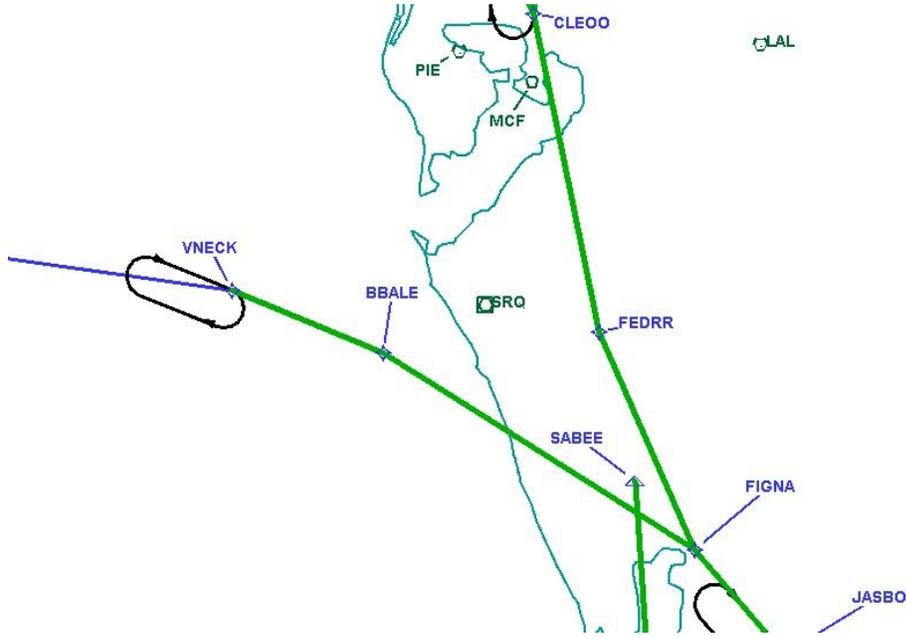
DME DME Assessment Results for TEEKY4 path DEFUN\_FAMBA

Graphic Depiction 6



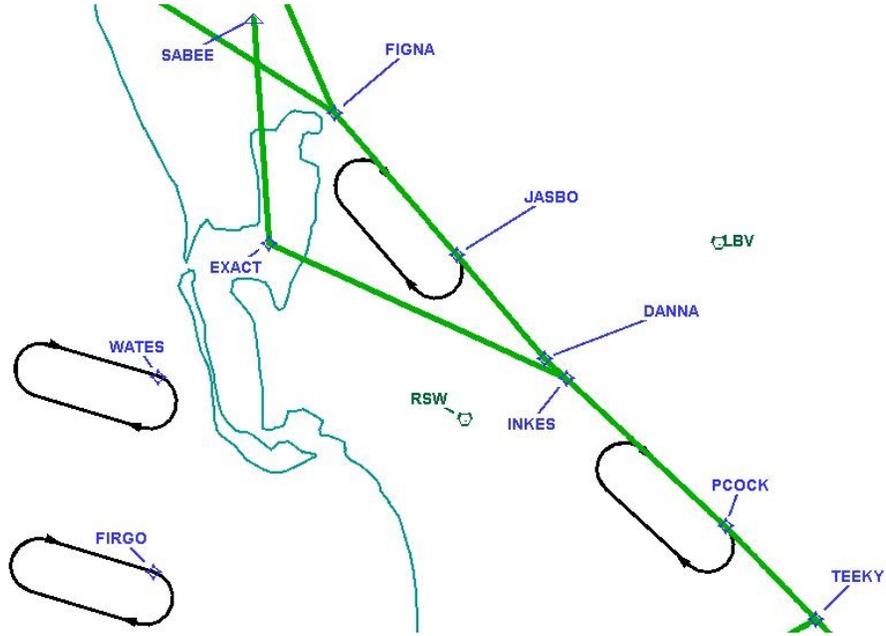
# DME DME Assessment Results for TEEKY4 path DEFUN\_FAMBA

Graphic Depiction 7



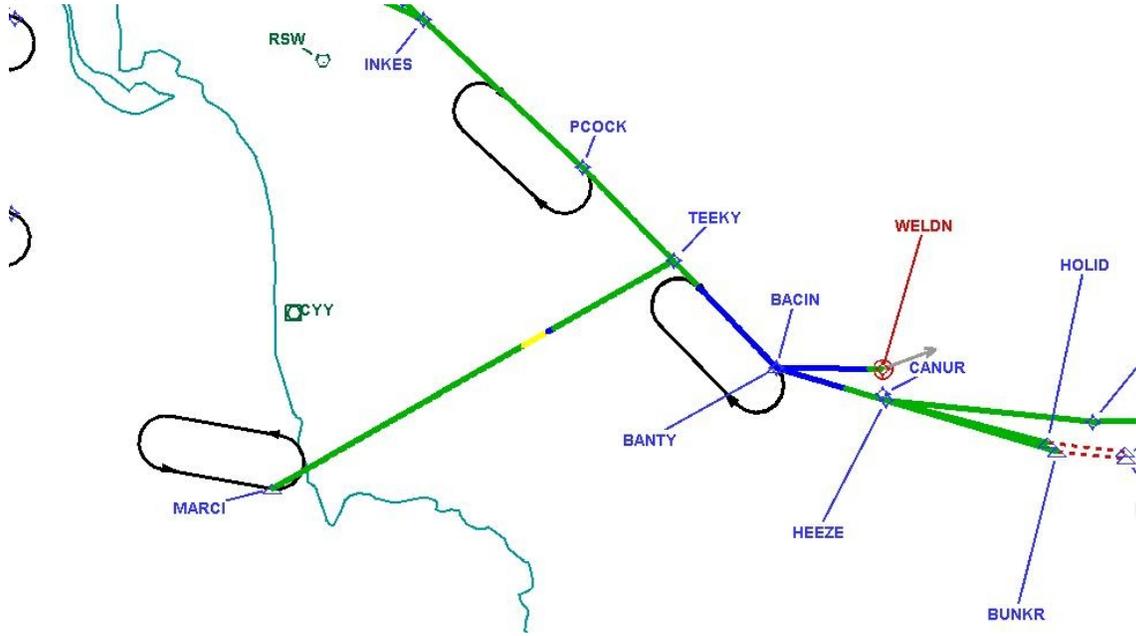
# DME DME Assessment Results for TEEKY4 path DEFUN\_FAMBA

Graphic Depiction 8



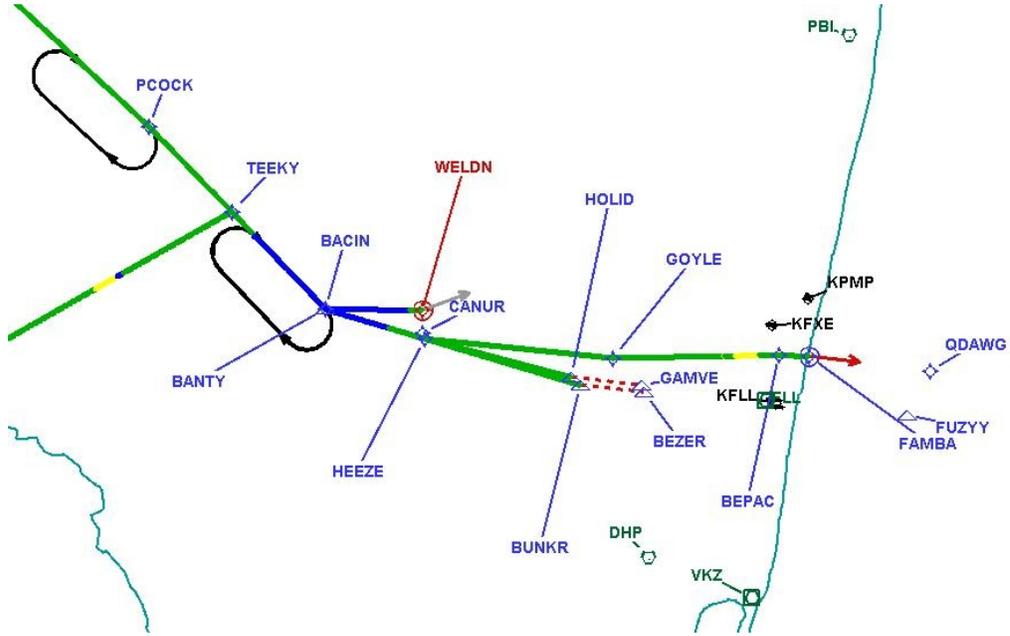
# DME DME Assessment Results for TEEKY4 path DEFUN\_FAMBA

Graphic Depiction 9



# DME DME Assessment Results for TEEKY4 path DEFUN\_FAMBA

Graphic Depiction 10



## DME DME Assessment Results for TEEKY4 path DOWRY\_FIGNA

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\KFL\KFL TEEKY4 (RNAV) STAR\KFL TEEKY4 (RNAV) STAR DME 04 DEC 2024.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KFL\KFL TEEKY4 (RNAV) STAR\DME\KFL [IFPA] TEEKY4 20241205_1706 EST\DOWRY_FIGNA\KFL TEEKY4 RNAV STAR DOWRY FIGNA 20241205_1706 EST.pdf
Procedure Name:	TEEKY4
Software: DmeDmePlugin:	7.4.1
Date/Time:	12/05/2024 17:06 EST
Databases:	MITRE 3DEP 3 arcsec

Failures
No Failures

Warnings	
GNSS_ONLY	DOWRY_____CIGAR is GNSS Only and was not evaluated
GNSS_ONLY	CIGAR_____OCHHO is GNSS Only and was not evaluated
GNSS_ONLY	OCHHO_____VNECK is GNSS Only and was not evaluated

Informational	
GNSS_ONLY	DOWRY_____CIGAR is GNSS Only and was not evaluated
GNSS_ONLY	CIGAR_____OCHHO is GNSS Only and was not evaluated
GNSS_ONLY	OCHHO_____VNECK is GNSS Only and was not evaluated

Notes For Flight Check
None

Flight Plan							
Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
DOWRY	WP	N27° 33' 38.190000000", W085° 09' 52.660000000"	18000	VNAV	280	FLY_BY	TF
CIGAR	WP	N27° 29' 36.610000000", W084° 46' 59.510000000"	18000	VNAV	280	FLY_BY	TF
OCHHO	WP	N27° 25' 19.530000000", W084° 23' 03.040000000"	18000	VNAV	280	FLY_BY	TF
VNECK	WP	N27° 23' 00.780000000", W083° 08' 04.200000000"	18000	VNAV	280	FLY_BY	TF
BBALE	WP	N27° 17' 23.320000000", W082° 46' 58.080000000"	18000	VNAV	280	FLY_BY	TF
FIGNA	WP	N26° 57' 41.940000000", W082° 02' 36.000000000"	18000	VNAV	280	FLY_BY	TF

## DME DME Assessment Results for TEEKY4 path DOWRY\_FIGNA

Flyability	
Flight Type:	RNAV_STAR
Selected Airport:	KFLL [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, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Included
Foreign Facilities:	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:	BIX,COF,DOB,DWG,HRT,HST,LSF,MXF,NBJ,NCZ,NGS,NMM,NRB,NSE,SB SO1,SBSO2,SBSO3,SBTMS10,SVN,VAD,WRB,XMEI,ZFP,ZQA,ZTC

**DME DME Assessment Results for TEEKY4 path DOWRY\_FIGNA**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
<b>#</b>	<b>Name</b>	<b>Lat/Lon</b>	<b>MAGVAR</b>	<b>Range</b>	<b>Type</b>	<b>Source</b>	<b>Critical</b>	<b>Status</b>	<b>Time</b>	<b>Distance</b>
1	LBV	N26° 49' 41.466000000", W081° 23' 29.178000000"	1.0 E	40	L		NO	Enabled	1.8 %	1.8 %
2	MLB	N28° 06' 19.120000000", W080° 38' 06.460000000"	7.0 W	130	DH		NO	Enabled	28 %	28 %
3	PHK	N26° 46' 57.872600000", W080° 41' 29.156600000"	0.0 E	130	H		NO	Enabled	15.5 %	15.5 %
4	SRQ	N27° 24' 25.255800000", W082° 33' 49.184700000"	5.0 W	130	DH		NO	Enabled	36.9 %	36.9 %
5	VKZ	N25° 45' 06.845500000", W080° 09' 15.996400000"	4.0 W	130	DH		NO	Enabled	2.6 %	2.6 %
6	LAL	N27° 59' 10.309800000", W082° 00' 50.055700000"	1.0 E	130	H		NO	Enabled	36.9 %	36.9 %
7	RSW	N26° 31' 47.592100000", W081° 46' 32.766600000"	2.0 W	130	H		NO	Enabled	36.9 %	36.9 %
8	TRV	N27° 40' 42.258700000", W080° 29' 23.040000000"	7.0 W	130	H		NO	Enabled	3.4 %	3.4 %
9	PIE	N27° 54' 27.951800000", W082° 41' 03.513100000"	5.0 W	130	H		NO	Enabled	36.9 %	36.9 %
10	BIX	N30° 24' 25.510000000", W088° 55' 46.970000000"	2.0 W	25	T	IFPA	NO	Disabled		
11	COF	N28° 14' 15.660000000", W080° 36' 42.330000000"	7.0 W	40	L	IFPA	NO	Disabled		
12	DOB	N33° 54' 52.750000000", W084° 30' 26.320000000"	3.0 W	25	T	IFPA	NO	Disabled		
13	DWG	N30° 28' 41.650000000", W086° 31' 15.120000000"	3.0 W	25	T	IFPA	NO	Disabled		
14	HRT	N30° 25' 40.922100000", W086° 41' 25.065000000"	3.0 W	25	T	IFPA	NO	Disabled		
15	HST	N25° 29' 23.926600000", W080° 22' 45.888100000"	6.0 W	25	T	IFPA	NO	Disabled		
16	LSF	N32° 19' 56.260000000", W084° 59' 35.220000000"	5.0 W	25	T	IFPA	NO	Disabled		
17	MXF	N32° 22' 45.720000000", W086° 22' 06.080000000"	2.0 W	40	L	IFPA	NO	Disabled		
18	NBJ	N30° 43' 22.320000000", W087° 32' 37.440000000"	-0.0 E	25	T	IFPA	NO	Disabled		

**DME DME Assessment Results for TEEKY4 path DOWRY\_FIGNA**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
19	NCZ	N24° 41' 58.523600000", W077° 46' 14.450800000"	5.0 W	40	L	IFPA	NO	Disabled		
20	NGS	N30° 36' 54.560000000", W086° 56' 14.520000000"	2.0 W	40	L	IFPA	NO	Disabled		
21	NMM	N32° 34' 42.020000000", W088° 32' 42.830000000"	2.0 W	40	L	IFPA	NO	Disabled		
22	NRB	N30° 23' 19.012900000", W081° 25' 23.075300000"	6.0 W	40	L	IFPA	NO	Disabled		
23	NSE	N30° 43' 26.420000000", W087° 01' 05.000000000"	2.0 W	40	L	IFPA	NO	Disabled		
24	SBSO1	N29° 45' 00.000000000", W087° 45' 00.000000000"	2.0 W	40	L	IFPA	NO	Disabled		
25	SBSO2	N29° 55' 00.000000000", W088° 20' 00.000000000"	1.0 E	0	UNKN OWN	IFPA	NO	Disabled		
26	SBSO3	N29° 38' 36.000000000", W088° 30' 30.000000000"	2.0 W	25	T	IFPA	NO	Disabled		
27	SBTMS10	N29° 45' 00.000000000", W087° 45' 00.000000000"	0.0 E	0	UNKN OWN	IFPA	NO	Disabled		
28	SVN	N32° 00' 42.995000000", W081° 08' 27.110000000"	2.0 W	25	T	IFPA	NO	Disabled		
29	VAD	N30° 57' 36.300000000", W083° 11' 36.430000000"	3.0 W	130	H	IFPA	NO	Disabled		
30	WRB	N32° 38' 27.600000000", W083° 35' 26.070000000"	2.0 W	25	T	IFPA	NO	Disabled		
31	XMEI	N32° 22' 42.411000000", W088° 48' 15.371000000"	0.0 E	0	UNKN OWN	IFPA	NO	Disabled		
32	ZFP	N26° 33' 19.250000000", W078° 41' 52.250000000"	3.0 W	130	H	IFPA	NO	Disabled		
33	ZQA	N25° 01' 31.800000000", W077° 26' 47.100000000"	6.0 W	130	H	IFPA	NO	Disabled		
34	ZTC	N26° 44' 05.000000000", W077° 22' 45.000000000"	5.0 W	130	H	IFPA	NO	Disabled		

<b>Flight Check DME Selection</b>						
Distance [NM]	Selected DMEs					Alternate
0.0	RSW	PIE	LAL	SRQ		
15.3	RSW	LAL	PIE	SRQ	MLB	

**DME DME Assessment Results for TEEKY4 path DOWRY\_FIGNA**

<b>Inertial Drift Segments</b>			
#	Start Location	End Location	Length [NM]

<b>Available DMEs by Waypoints</b>			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
DOWRY	CIGAR		
CIGAR	OCHHO		
OCHHO	VNECK		
VNECK	BBALE	MLB, SRQ, LAL, RSW, PIE	
BBALE	FIGNA	LBV, MLB, PHK, SRQ, VKZ, LAL, RSW, TRV, PIE	

**User Data Files**

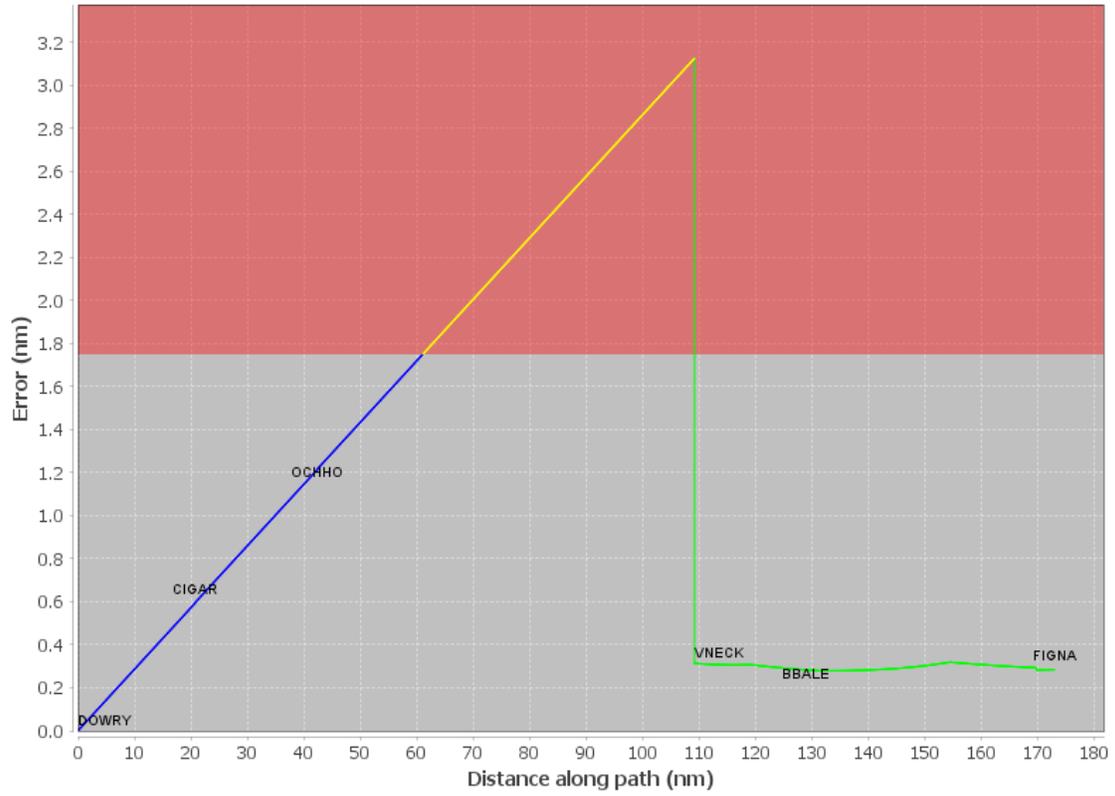
#	File Name
	None

**User DMEs**

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LAL FAA 704224-83 LAL	N27° 59' 10.309800000", W082° 00' 50.055700000"	1.0 E	130	133.8	116.0	LAL FAA 704224-83	
	ESV:	Bearing [True]: 156.0° to 196.0° Bearing [Mag]: 155.0° to 195.0°				Arc Distance: Out to 105.0 NM Altitude: 11000.0 to 18000.0 ft		
2	ZBV FAA 051542-57 ZBV	N25° 42' 15.000000000", W079° 17' 40.000000000"	4.0 W	130	10	116.7	ZBV FAA 051542-57	
	ESV:	Bearing [True]: 287.0° to 300.0° Bearing [Mag]: 291.0° to 304.0°				Arc Distance: Out to 85.0 NM Altitude: 5000.0 to 10000.0 ft		
3	EUF FAA 713551-17 EUF	N31° 57' 00.902800000", W085° 07' 49.726200000"	2.0 E	40	283.7	109.2	EUF FAA 713551-17	
	ESV:	Bearing [True]: 146.0° to 177.0° Bearing [Mag]: 144.0° to 175.0°				Arc Distance: Out to 111.0 NM Altitude: 8900.0 to 18300.0 ft		
4	DHP FAA 955265-70 DHP	N25° 47' 59.865900000", W080° 20' 56.526300000"	4.0 W	130	5.9	113.9	DHP FAA 955265-70	
	ESV:	Bearing [True]: 266.0° to 286.0° Bearing [Mag]: 270.0° to 290.0°				Arc Distance: Out to 81.0 NM Altitude: 8900.0 to 14600.0 ft		
5	ZBV FAA 051542-34 ZBV	N25° 42' 15.000000000", W079° 17' 40.000000000"	4.0 W	130	10	116.7	ZBV FAA 051542-34	
	ESV:	Bearing [True]: 286.0° to 26.0° Bearing [Mag]: 290.0° to 30.0°				Arc Distance: Out to 60.0 NM Altitude: 4000.0 to 18000.0 ft		

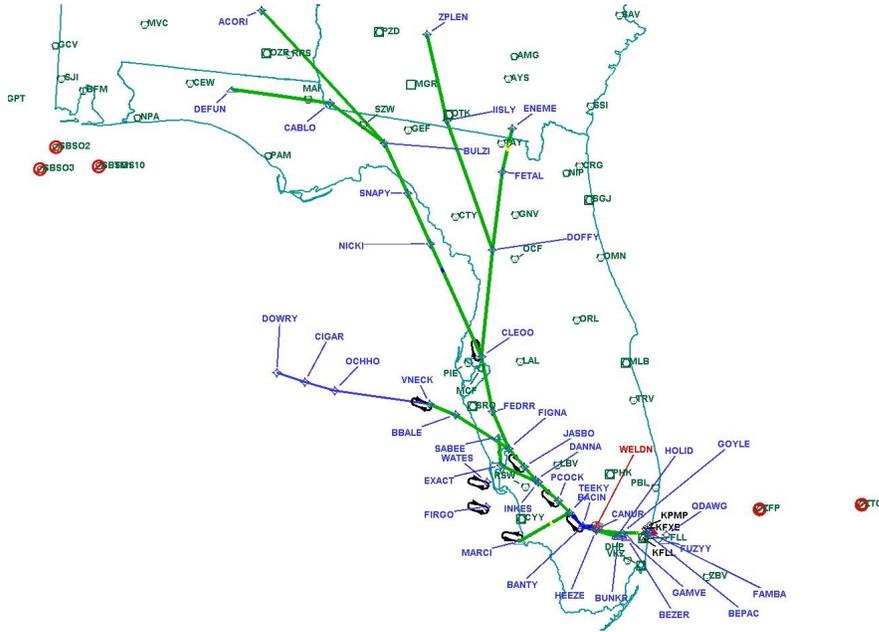
# DME DME Assessment Results for TEEKY4 path DOWRY\_FIGNA

## DME Error



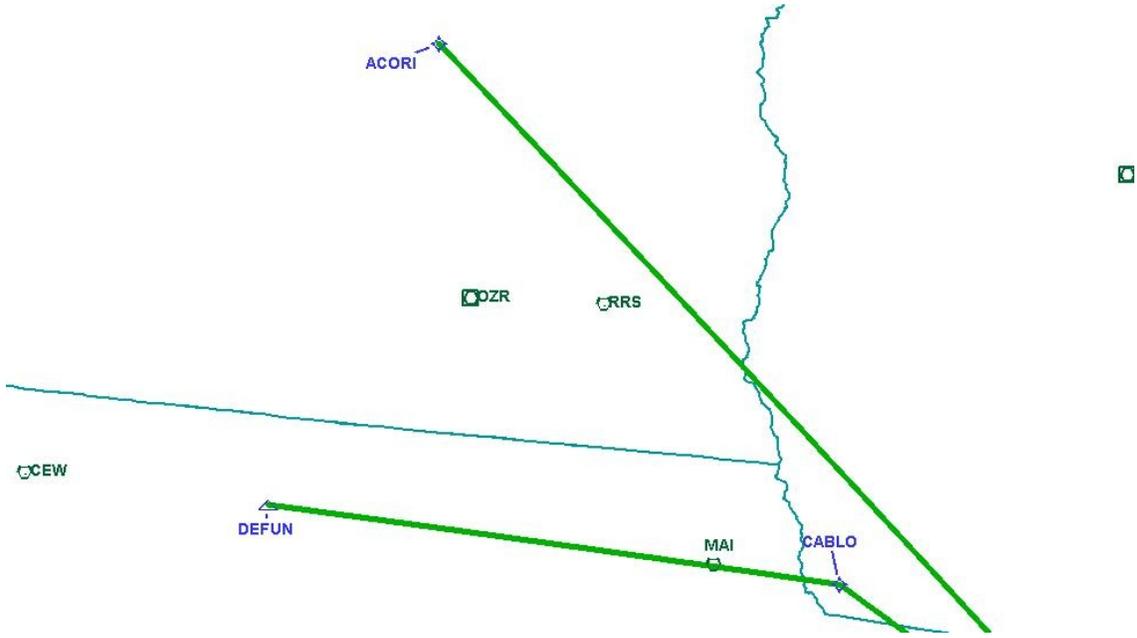
# DME DME Assessment Results for TEEKY4 path DOWRY\_FIGNA

Graphic Depiction 1



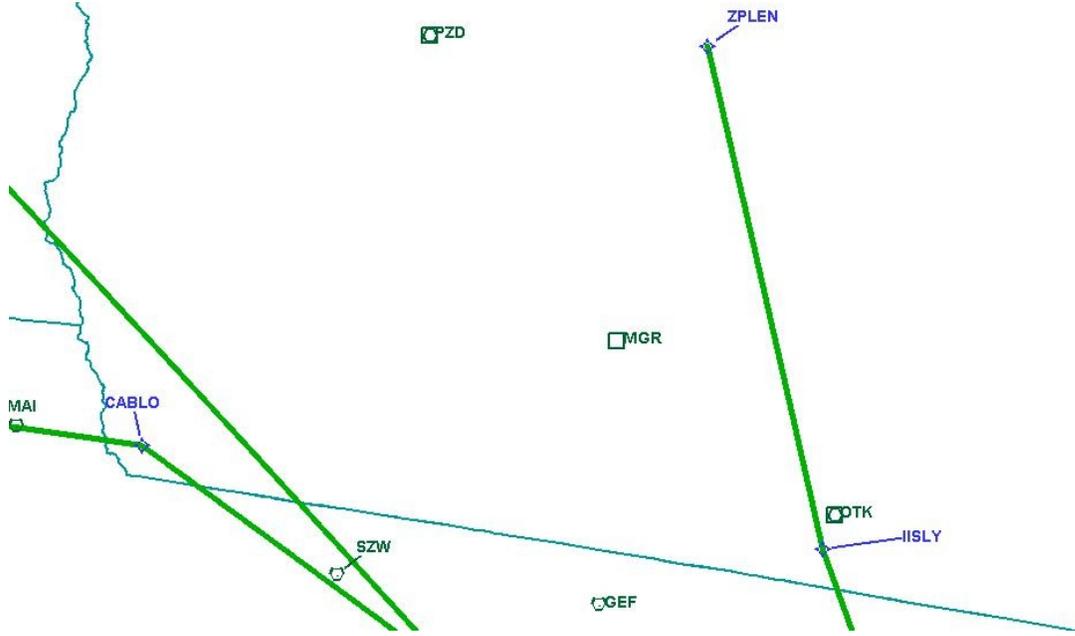
# DME DME Assessment Results for TEEKY4 path DOWRY\_FIGNA

Graphic Depiction 2



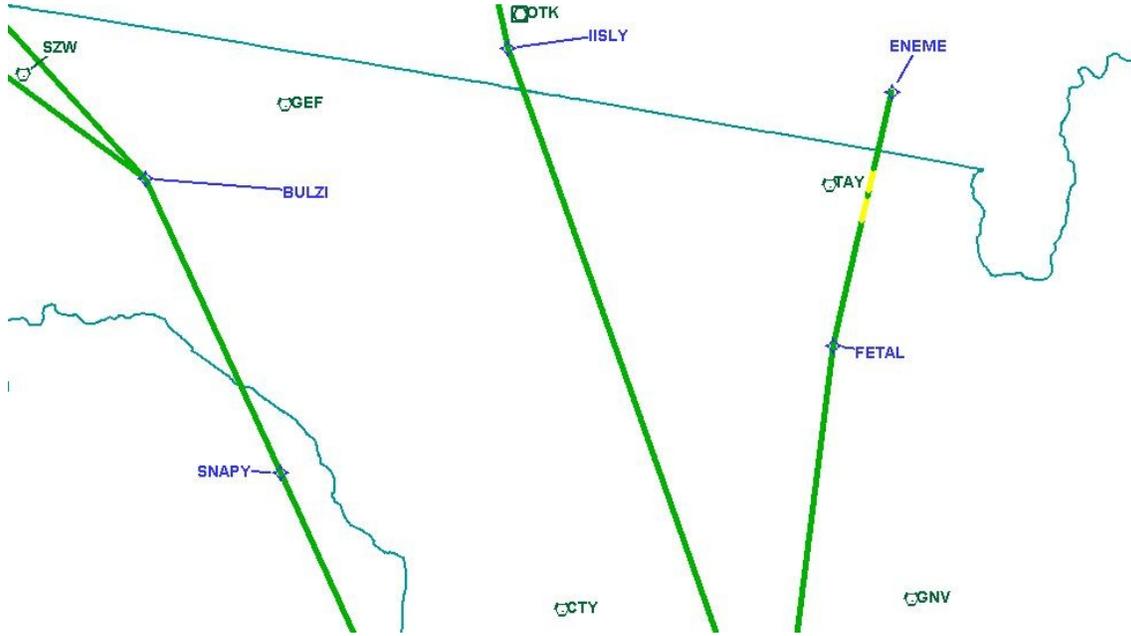
# DME DME Assessment Results for TEEKY4 path DOWRY\_FIGNA

Graphic Depiction 3



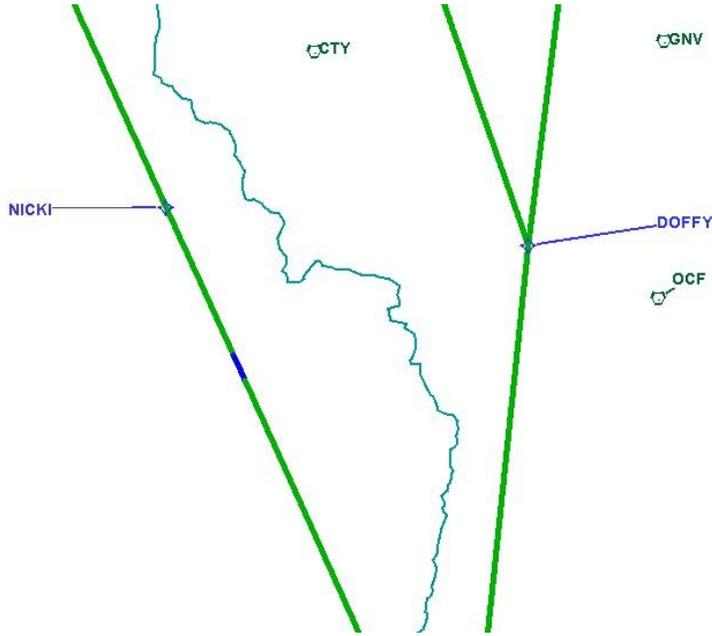
# DME DME Assessment Results for TEEKY4 path DOWRY\_FIGNA

Graphic Depiction 4



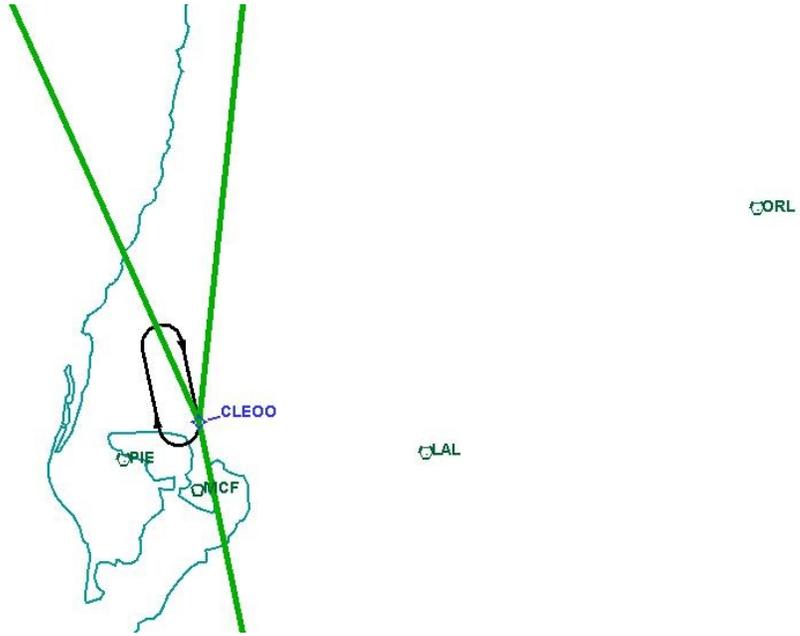
DME DME Assessment Results for TEEKY4 path DOWRY\_FIGNA

Graphic Depiction 5



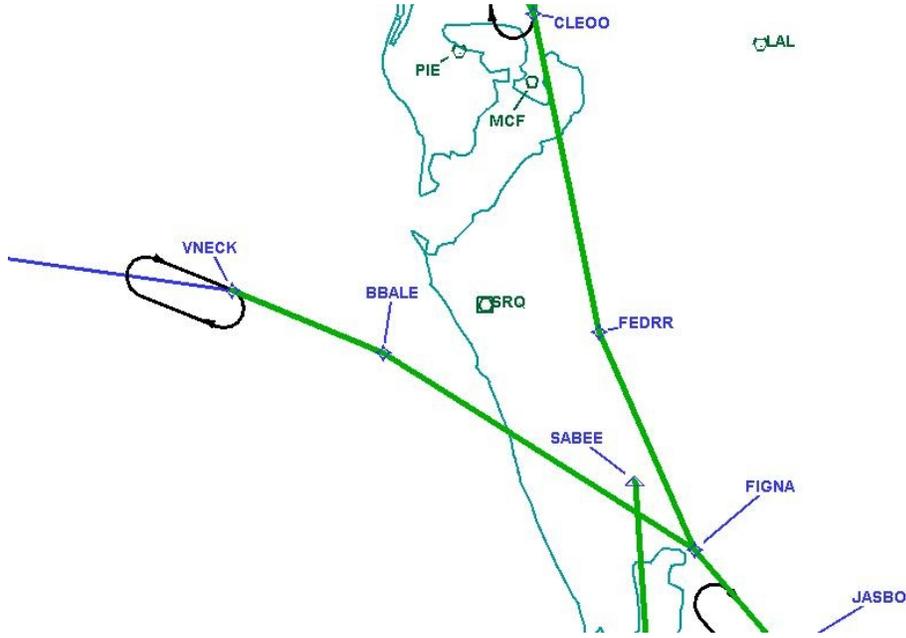
# DME DME Assessment Results for TEEKY4 path DOWRY\_FIGNA

Graphic Depiction 6



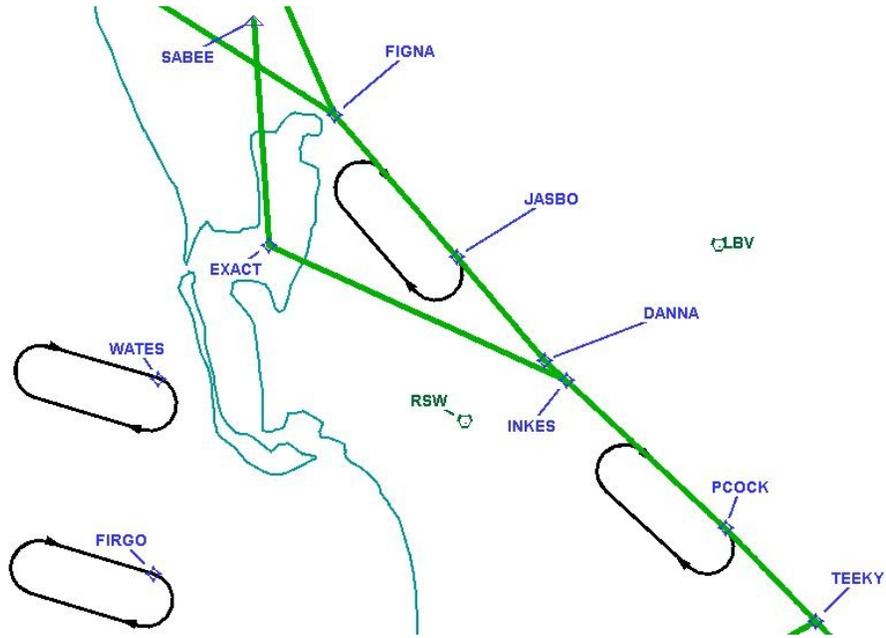
# DME DME Assessment Results for TEEKY4 path DOWRY\_FIGNA

Graphic Depiction 7



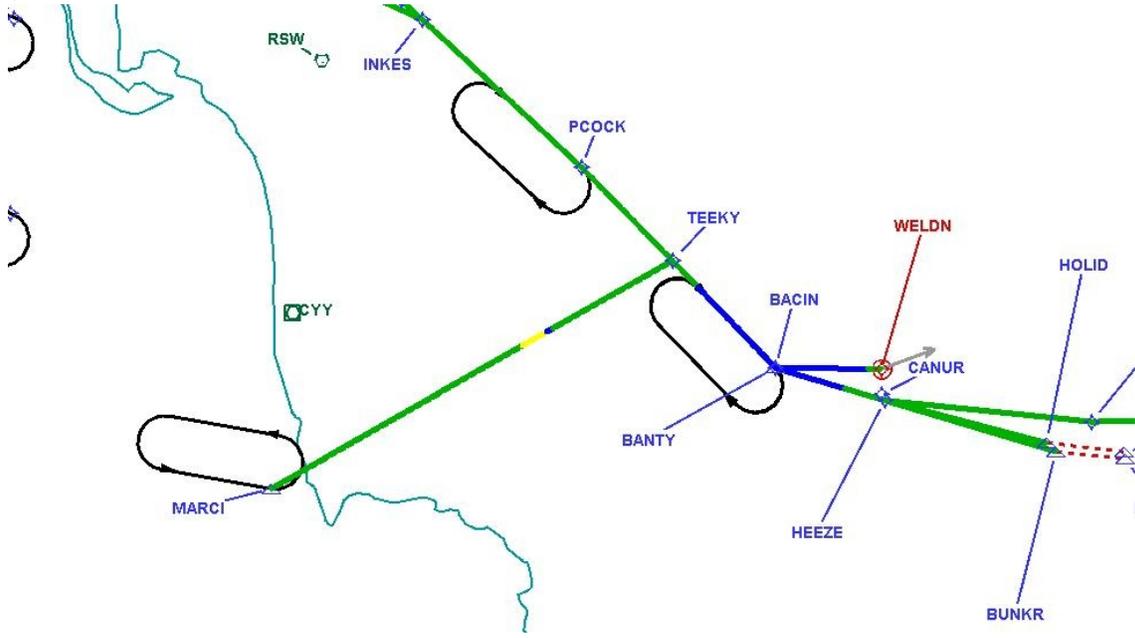
# DME DME Assessment Results for TEEKY4 path DOWRY\_FIGNA

Graphic Depiction 8



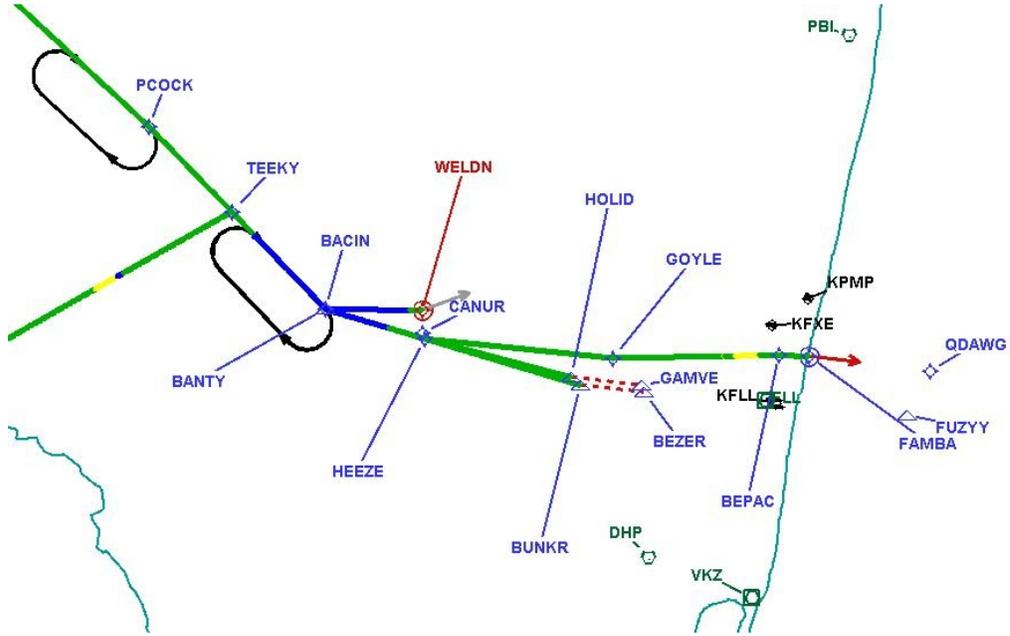
# DME DME Assessment Results for TEEKY4 path DOWRY\_FIGNA

Graphic Depiction 9



# DME DME Assessment Results for TEEKY4 path DOWRY\_FIGNA

Graphic Depiction 10



## DME DME Assessment Results for TEEKY4 path ENEME\_CLEOO

### 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\KFULL\KFULL TEEKY4 (RNAV) STAR\KFULL TEEKY4 (RNAV) STAR DME 04 DEC 2024.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KFULL\KFULL TEEKY4 (RNAV) STAR\DME\KFULL [IFPA] TEEKY4 20241205_1706 EST\ENEME_CLEOOKFULL TEEKY4 RNAV STAR ENEME_CLEOO 20241205_1706 EST.pdf
Procedure Name:	TEEKY4
Software: DmeDmePlugin:	7.4.1
Date/Time:	12/05/2024 17:06 EST
Databases:	MITRE 3DEP 3 arcsec

### 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
ENEME	WP	N30° 42' 12.090000000", W082° 26' 09.310000000"	18000	VNAV	280	FLY_BY	TF
FETAL	WP	N30° 11' 03.690000000", W082° 30' 24.760000000"	18000	VNAV	280	FLY_BY	TF
DOFFY	WP	N29° 15' 22.730000000", W082° 31' 38.100000000"	18000	VNAV	280	FLY_BY	TF
CLEOO	WP	N27° 59' 57.330000000", W082° 31' 35.780000000"	18000	VNAV	280	FLY_BY	TF

### Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KFULL [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 TEEKY4 path ENEME\_CLEOO**

<b>DME/DME</b>	
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, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Included
Foreign Facilities:	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:	BIX,COF,DOB,DWG,HRT,HST,LSF,M XF,NBJ,NCZ,NGS,NMM,NRB,NSE,SB SO1,SBSO2,SBSO3,SBTMS10,SVN,V AD,WRB,XMEI,ZFP,ZQA,ZTC

**DME DME Assessment Results for TEEKY4 path ENEME\_CLEO**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
<b>#</b>	<b>Name</b>	<b>Lat/Lon</b>	<b>MAGVAR</b>	<b>Range</b>	<b>Type</b>	<b>Source</b>	<b>Critical</b>	<b>Status</b>	<b>Time</b>	<b>Distance</b>
1	MLB	N28° 06' 19.120000000", W080° 38' 06.460000000"	7.0 W	130	DH		NO	Enabled	52.4 %	52.4 %
2	OTK	N30° 46' 49.599000000", W083° 16' 47.024000000"	2.0 W	130	H		NO	Enabled	52.8 %	52.8 %
3	ORL	N28° 32' 33.801600000", W081° 20' 06.053200000"	0.0 E	130	H		NO	Enabled	66.3 %	66.3 %
4	CTY	N29° 35' 56.402500000", W083° 02' 55.651200000"	2.0 W	40	L		NO	Enabled	30.1 %	30.1 %
5	TAY	N30° 30' 16.696000000", W082° 33' 10.452000000"	3.0 W	130	H		NO	Enabled	67.6 %	67.6 %
6	PIE	N27° 54' 27.951800000", W082° 41' 03.513100000"	5.0 W	130	H		NO	Enabled	57.7 %	57.7 %
7	GNV	N29° 41' 31.612900000", W082° 16' 22.700800000"	4.0 W	40	L		NO	Enabled	44.6 %	44.6 %
8	SZW	N30° 33' 22.417900000", W084° 22' 26.191600000"	2.0 E	130	H		NO	Enabled	3.4 %	3.4 %
9	OMN	N29° 18' 11.702000000", W081° 06' 45.713700000"	0.0 E	130	H		NO	Enabled	80.4 %	80.4 %
10	MCF	N27° 51' 40.180000000", W082° 30' 48.640000000"	6.0 W	40	L		NO	Enabled	16.2 %	16.2 %
11	OCF	N29° 10' 38.917700000", W082° 13' 34.801800000"	0.0 E	40	L		NO	Enabled	42.9 %	42.9 %
12	SRQ	N27° 24' 25.255800000", W082° 33' 49.184700000"	5.0 W	130	DH		NO	Enabled	58.1 %	58.1 %
13	LAL	N27° 59' 10.309800000", W082° 00' 50.055700000"	1.0 E	130	H		NO	Enabled	58 %	58 %
14	RSW	N26° 31' 47.592100000", W081° 46' 32.766600000"	2.0 W	130	H		NO	Enabled	1 %	1 %
15	CRG	N30° 20' 19.965100000", W081° 30' 35.738400000"	3.0 W	130	H		NO	Enabled	64.1 %	64.1 %
16	AMG	N31° 32' 11.598000000", W082° 30' 29.119700000"	0.0 E	130	H		NO	Enabled	30.8 %	30.8 %
17	AYS	N31° 16' 09.931000000", W082° 33' 23.204000000"	0.0 E	40	L		NO	Enabled	2.7 %	2.7 %
18	PZD	N31° 39' 18.741000000", W084° 17' 35.161700000"	2.0 W	130	DH		NO	Enabled	18.6 %	18.6 %

**DME DME Assessment Results for TEEKY4 path ENEME\_CLEO**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
<b>#</b>	<b>Name</b>	<b>Lat/Lon</b>	<b>MAGVAR</b>	<b>Range</b>	<b>Type</b>	<b>Source</b>	<b>Critical</b>	<b>Status</b>	<b>Time</b>	<b>Distance</b>
19	BIX	N30° 24' 25.510000000", W088° 55' 46.970000000"	2.0 W	25	T	IFPA	NO	Disabled		
20	COF	N28° 14' 15.660000000", W080° 36' 42.330000000"	7.0 W	40	L	IFPA	NO	Disabled		
21	DOB	N33° 54' 52.750000000", W084° 30' 26.320000000"	3.0 W	25	T	IFPA	NO	Disabled		
22	DWG	N30° 28' 41.650000000", W086° 31' 15.120000000"	3.0 W	25	T	IFPA	NO	Disabled		
23	HRT	N30° 25' 40.922100000", W086° 41' 25.065000000"	3.0 W	25	T	IFPA	NO	Disabled		
24	HST	N25° 29' 23.926600000", W080° 22' 45.888100000"	6.0 W	25	T	IFPA	NO	Disabled		
25	LSF	N32° 19' 56.260000000", W084° 59' 35.220000000"	5.0 W	25	T	IFPA	NO	Disabled		
26	MXF	N32° 22' 45.720000000", W086° 22' 06.080000000"	2.0 W	40	L	IFPA	NO	Disabled		
27	NBJ	N30° 43' 22.320000000", W087° 32' 37.440000000"	-0.0 E	25	T	IFPA	NO	Disabled		
28	NCZ	N24° 41' 58.523600000", W077° 46' 14.450800000"	5.0 W	40	L	IFPA	NO	Disabled		
29	NGS	N30° 36' 54.560000000", W086° 56' 14.520000000"	2.0 W	40	L	IFPA	NO	Disabled		
30	NMM	N32° 34' 42.020000000", W088° 32' 42.830000000"	2.0 W	40	L	IFPA	NO	Disabled		
31	NRB	N30° 23' 19.012900000", W081° 25' 23.075300000"	6.0 W	40	L	IFPA	NO	Disabled		
32	NSE	N30° 43' 26.420000000", W087° 01' 05.000000000"	2.0 W	40	L	IFPA	NO	Disabled		
33	SBSO1	N29° 45' 00.000000000", W087° 45' 00.000000000"	2.0 W	40	L	IFPA	NO	Disabled		
34	SBSO2	N29° 55' 00.000000000", W088° 20' 00.000000000"	1.0 E	0	UNKN OWN	IFPA	NO	Disabled		
35	SBSO3	N29° 38' 36.000000000", W088° 30' 30.000000000"	2.0 W	25	T	IFPA	NO	Disabled		
36	SBTMS10	N29° 45' 00.000000000", W087° 45' 00.000000000"	0.0 E	0	UNKN OWN	IFPA	NO	Disabled		

**DME DME Assessment Results for TEEKY4 path ENEME\_CLEOO**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
37	SVN	N32° 00' 42.9950000000", W081° 08' 27.1100000000"	2.0 W	25	T	IFPA	NO	Disabled		
38	VAD	N30° 57' 36.3000000000", W083° 11' 36.4300000000"	3.0 W	130	H	IFPA	NO	Disabled		
39	WRB	N32° 38' 27.6000000000", W083° 35' 26.0700000000"	2.0 W	25	T	IFPA	NO	Disabled		
40	XMEI	N32° 22' 42.4110000000", W088° 48' 15.3710000000"	0.0 E	0	UNKN OWN	IFPA	NO	Disabled		
41	ZFP	N26° 33' 19.2500000000", W078° 41' 52.2500000000"	3.0 W	130	H	IFPA	NO	Disabled		
42	ZQA	N25° 01' 31.8000000000", W077° 26' 47.1000000000"	6.0 W	130	H	IFPA	NO	Disabled		
43	ZTC	N26° 44' 05.0000000000", W077° 22' 45.0000000000"	5.0 W	130	H	IFPA	NO	Disabled		

<b>Flight Check DME Selection</b>						
Distance [NM]	Selected DMEs					Alternate
0.0	TAY	CRG	OTK	AMG	AYS	PZD
4.4	OTK	AMG	TAY	CRG	PZD	
12.3	AMG	CRG	OTK	PZD		
13.0	AMG	CRG	TAY	OTK	SZW	PZD
15.9	AMG	CRG	OTK	PZD		
17.2	AMG	CRG	OTK	TAY	PZD	
30.2	TAY	CRG	GNV	AMG	OTK	OMN
50.0	OTK	CTY	CRG	GNV	TAY	OMN
85.6	GNV	OCF	CTY	ORL	TAY	OMN
91.3	ORL	GNV	PIE	OCF	TAY	OMN
96.8	OCF	LAL	OMN	PIE	ORL	TAY
111.8	ORL	PIE	OMN	LAL	OCF	SRQ
126.2	ORL	PIE	SRQ	OMN	LAL	MLB
146.1	PIE	LAL	ORL	MCF	SRQ	MLB

<b>Inertial Drift Segments</b>			
#	Start Location	End Location	Length [NM]

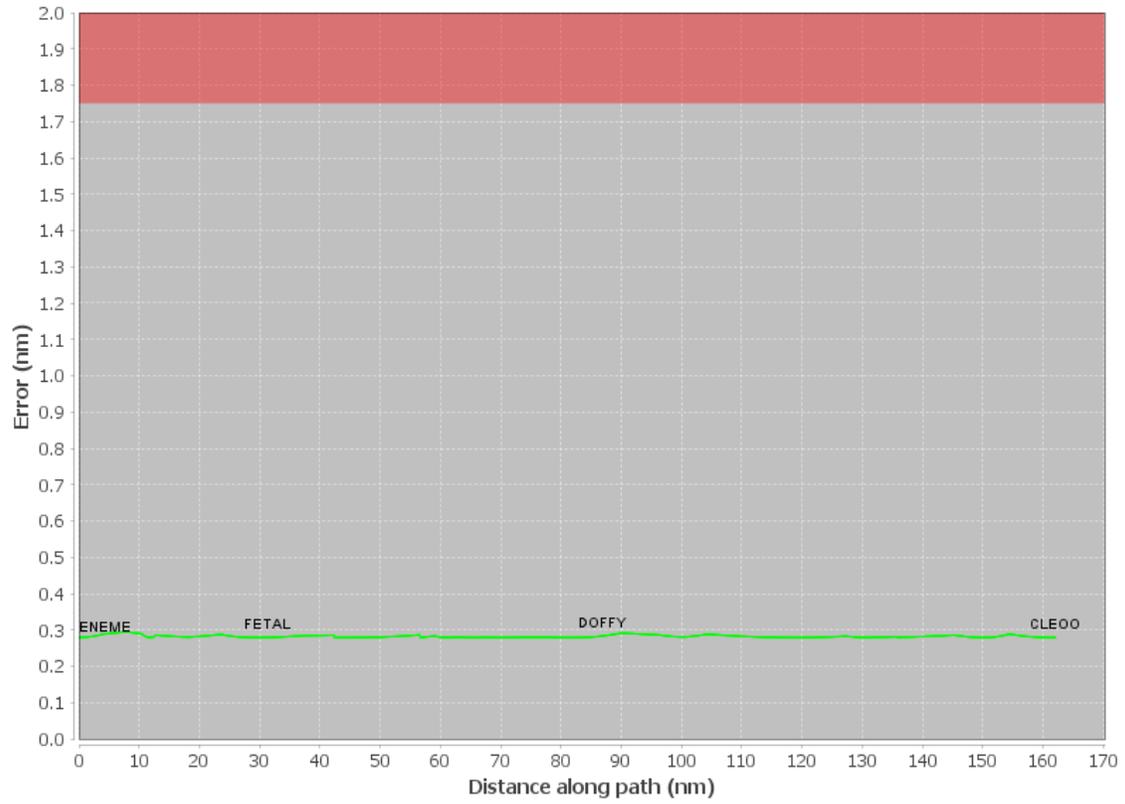
<b>Available DMEs by Waypoints</b>			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
ENEME	FETAL	SZW, OMN, OTK, CRG, AMG, AYS, PZD, TAY, GNV	
FETAL	DOFFY	MLB, OTK, ORL, CTY, TAY, PIE, GNV, OMN, OCF, SRQ, LAL, CRG, AMG	
DOFFY	CLEOO	MLB, ORL, CTY, TAY, PIE, GNV, OMN, MCF, SRQ, OCF, LAL, RSW, CRG	

**DME DME Assessment Results for TEEKY4 path ENEME\_CLEO**

<b>User Data Files</b>								
#	File Name							
None								
<b>User DMEs</b>								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LAL FAA 704224-83 LAL	N27° 59' 10.309800000", W082° 00' 50.055700000"	1.0 E	130	133.8	116.0	LAL FAA 704224-83	
ESV:		Bearing [True]: 156.0° to 196.0° Bearing [Mag]: 155.0° to 195.0°				Arc Distance: Out to 105.0 NM Altitude: 11000.0 to 18000.0 ft		
2	ZBV FAA 051542-57 ZBV	N25° 42' 15.000000000", W079° 17' 40.000000000"	4.0 W	130	10	116.7	ZBV FAA 051542-57	
ESV:		Bearing [True]: 287.0° to 300.0° Bearing [Mag]: 291.0° to 304.0°				Arc Distance: Out to 85.0 NM Altitude: 5000.0 to 10000.0 ft		
3	EUF FAA 713551-17 EUF	N31° 57' 00.902800000", W085° 07' 49.726200000"	2.0 E	40	283.7	109.2	EUF FAA 713551-17	
ESV:		Bearing [True]: 146.0° to 177.0° Bearing [Mag]: 144.0° to 175.0°				Arc Distance: Out to 111.0 NM Altitude: 8900.0 to 18300.0 ft		
4	DHP FAA 955265-70 DHP	N25° 47' 59.865900000", W080° 20' 56.526300000"	4.0 W	130	5.9	113.9	DHP FAA 955265-70	
ESV:		Bearing [True]: 266.0° to 286.0° Bearing [Mag]: 270.0° to 290.0°				Arc Distance: Out to 81.0 NM Altitude: 8900.0 to 14600.0 ft		
5	ZBV FAA 051542-34 ZBV	N25° 42' 15.000000000", W079° 17' 40.000000000"	4.0 W	130	10	116.7	ZBV FAA 051542-34	
ESV:		Bearing [True]: 286.0° to 26.0° Bearing [Mag]: 290.0° to 30.0°				Arc Distance: Out to 60.0 NM Altitude: 4000.0 to 18000.0 ft		

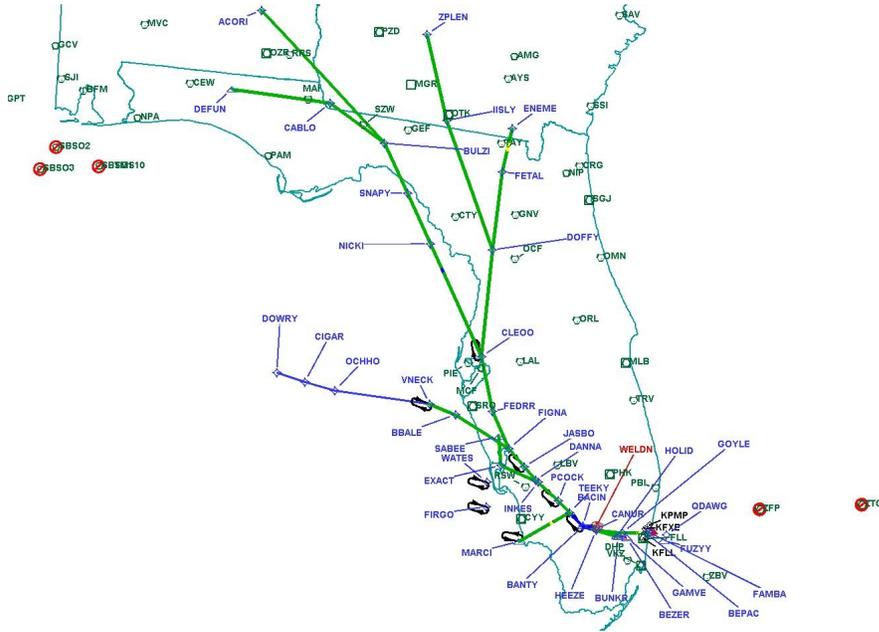
# DME DME Assessment Results for TEEKY4 path ENEME\_CLEOO

## DME Error



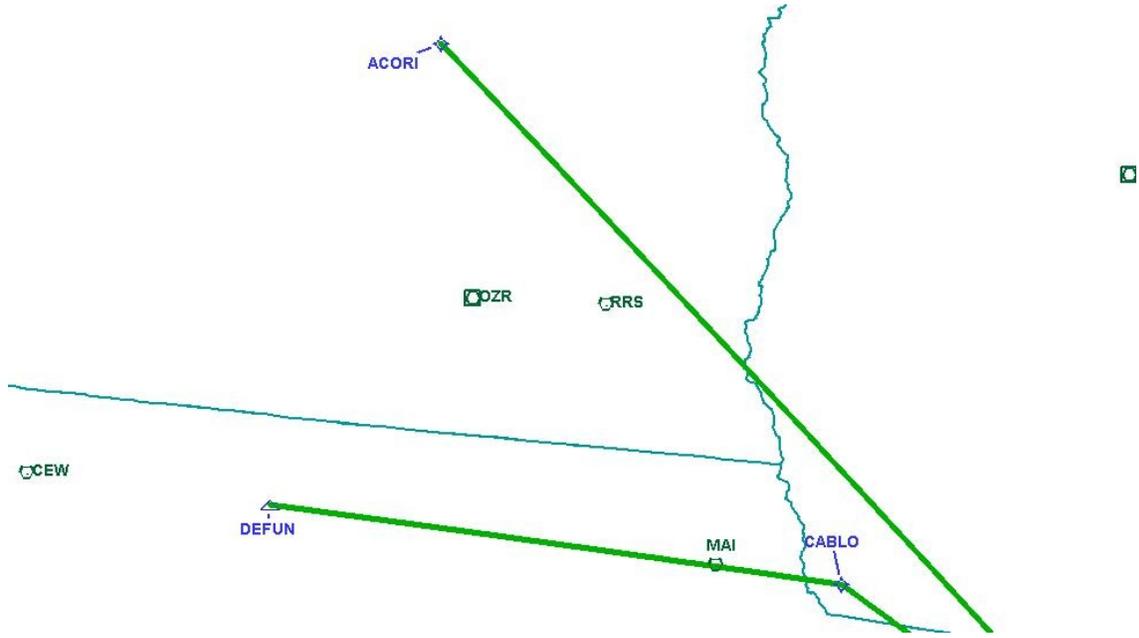
# DME DME Assessment Results for TEEKY4 path ENEME\_CLEO

Graphic Depiction 1



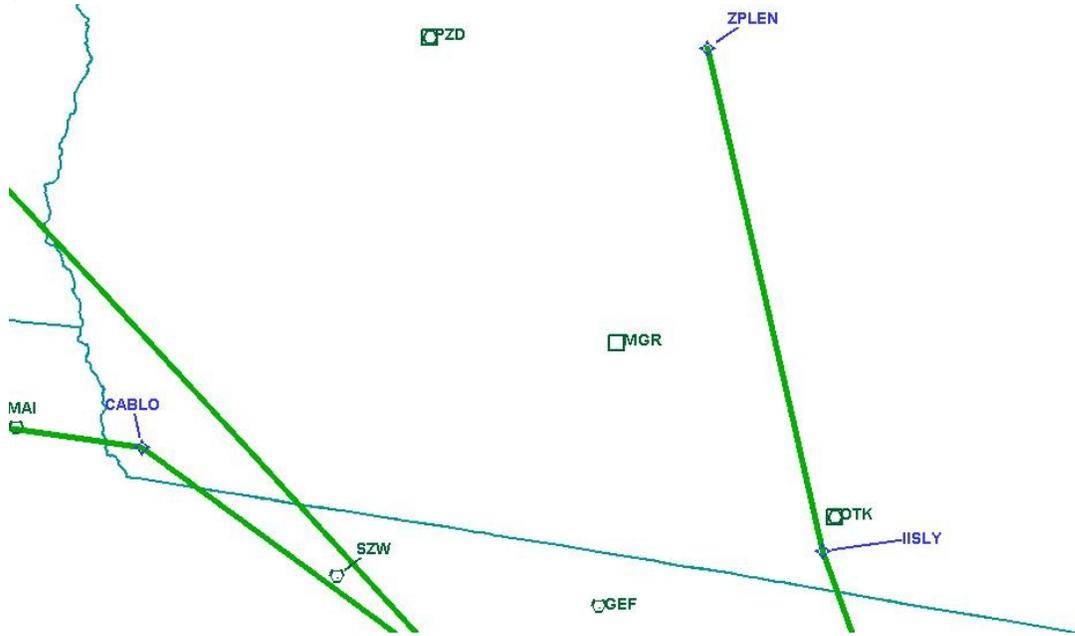
# DME DME Assessment Results for TEEKY4 path ENEME\_CLEOO

Graphic Depiction 2



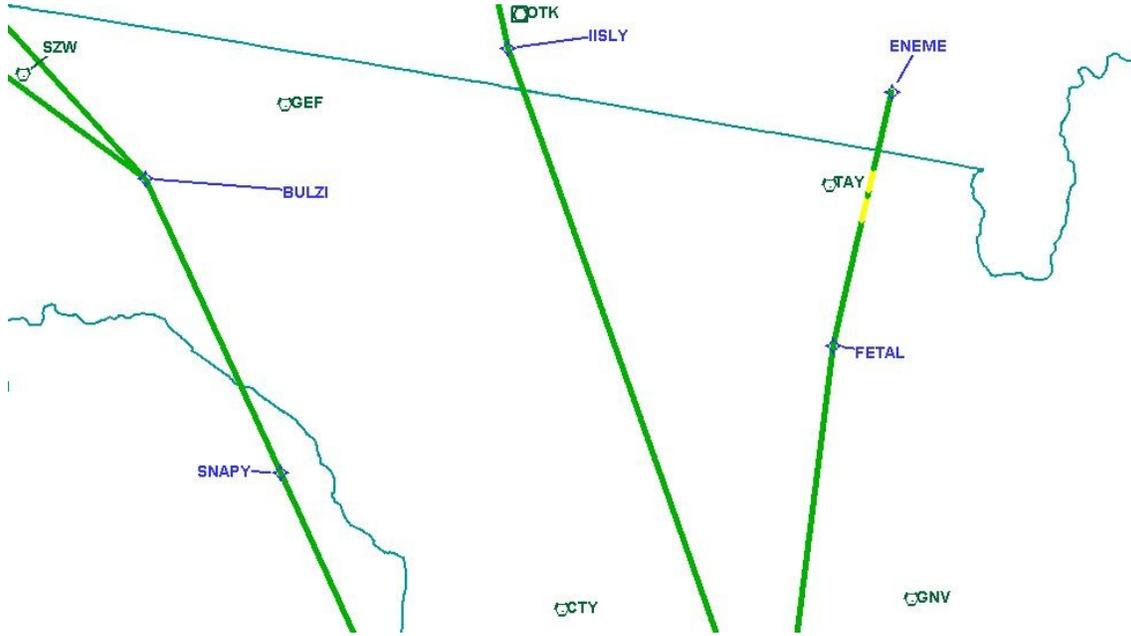
# DME DME Assessment Results for TEEKY4 path ENEME\_CLEOO

Graphic Depiction 3



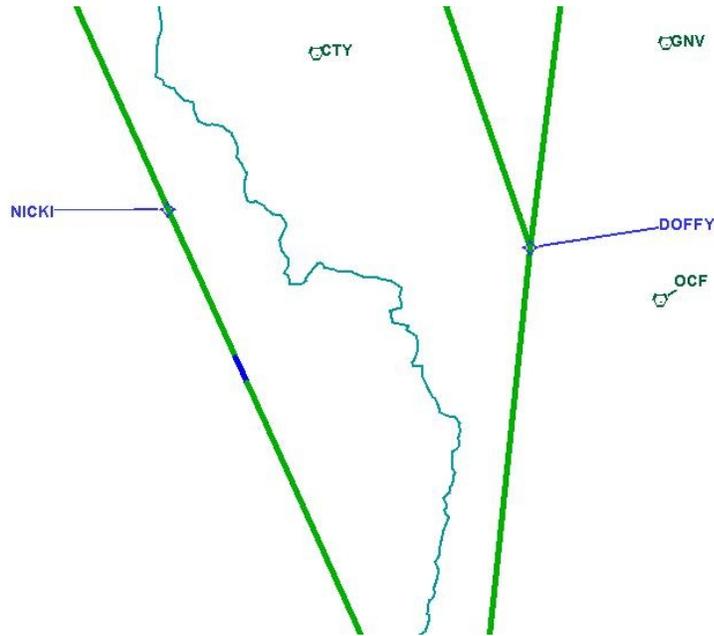
# DME DME Assessment Results for TEEKY4 path ENEME\_CLEOO

Graphic Depiction 4



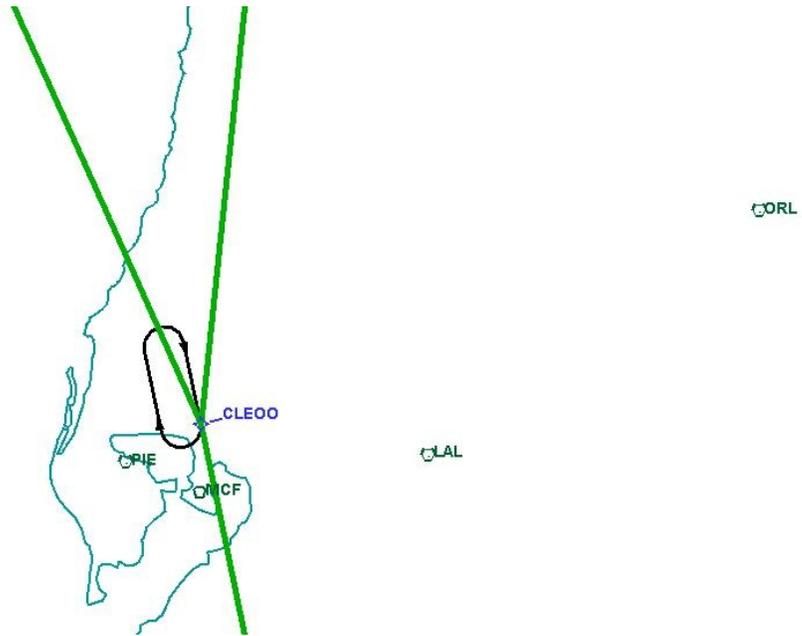
# DME DME Assessment Results for TEEKY4 path ENEME\_CLEOO

Graphic Depiction 5



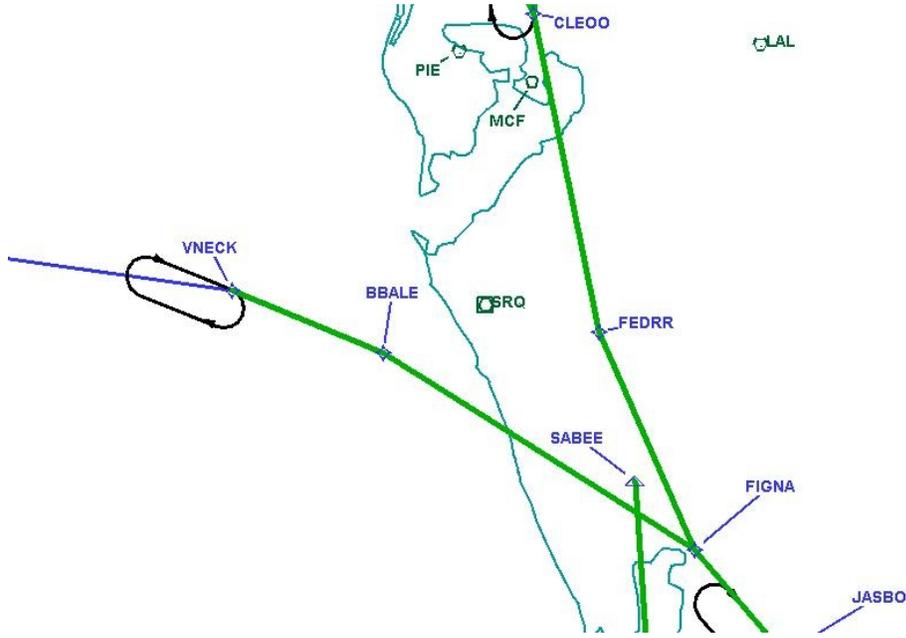
# DME DME Assessment Results for TEEKY4 path ENEME\_CLEOO

Graphic Depiction 6



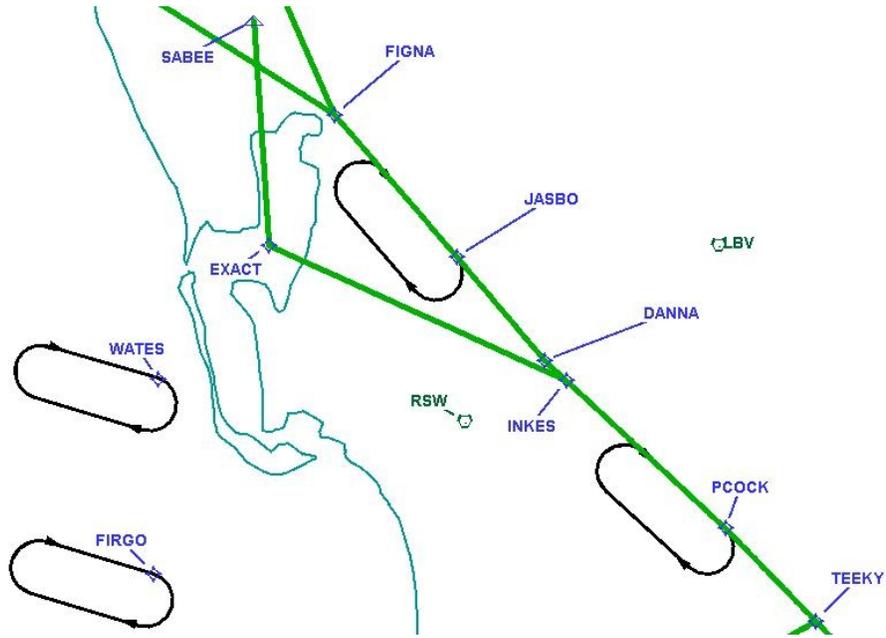
# DME DME Assessment Results for TEEKY4 path ENEME\_CLEOO

Graphic Depiction 7



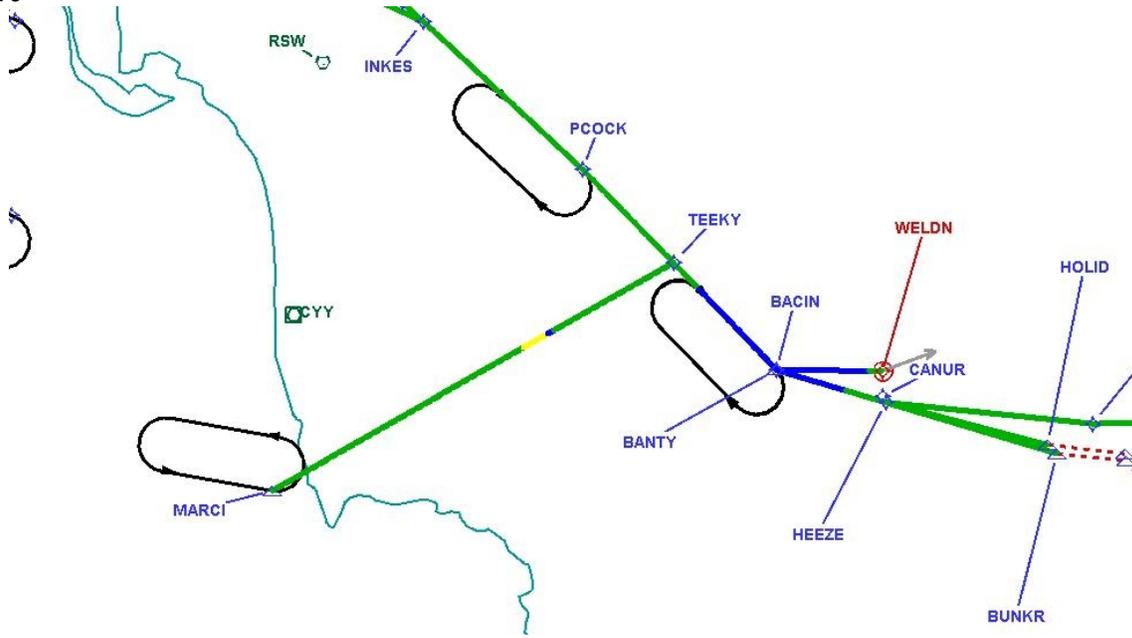
# DME DME Assessment Results for TEEKY4 path ENEME\_CLEOO

Graphic Depiction 8



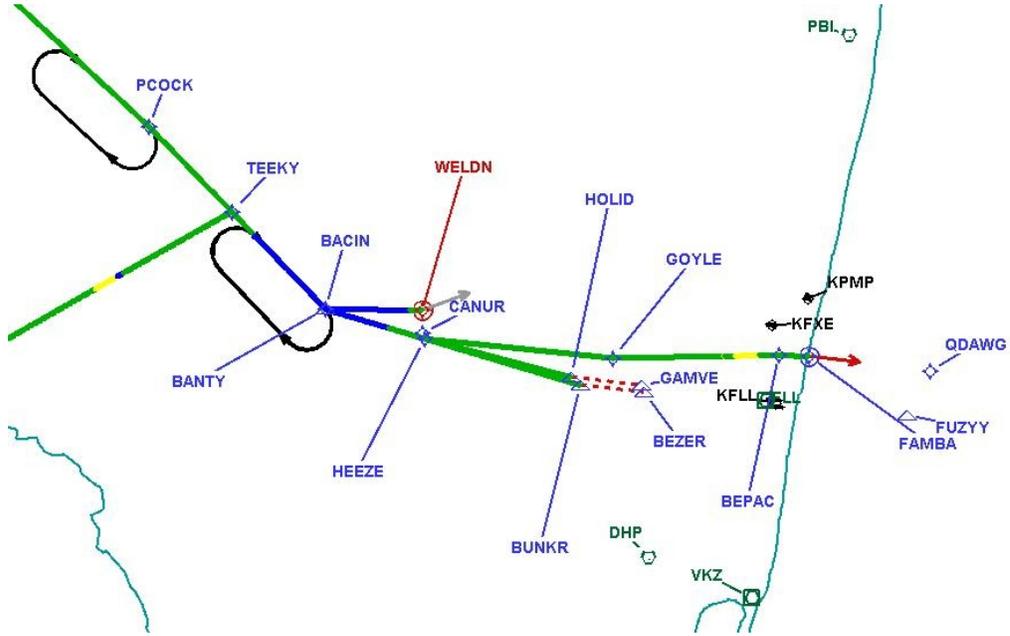
# DME DME Assessment Results for TEEKY4 path ENEME\_CLEOO

Graphic Depiction 9



# DME DME Assessment Results for TEEKY4 path ENEME\_CLEOO

Graphic Depiction 10



## DME DME Assessment Results for TEEKY4 path HEEZE\_BUNKR

### 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\KFL\KFL TEEKY4 (RNAV) STAR\KFL TEEKY4 (RNAV) STAR DME 04 DEC 2024.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KFL\KFL TEEKY4 (RNAV) STAR\DME\KFL [IFPA] TEEKY4 20241205_1706 EST\HEEZE_BUNKR\KFL TEEKY4 RNAV STAR HEEZE BUNKR 20241205_1706 EST.pdf
Procedure Name:	TEEKY4
Software: DmeDmePlugin:	7.4.1
Date/Time:	12/05/2024 17:06 EST
Databases:	MITRE 3DEP 3 arcsec

### 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
HEEZE	WP	N26° 06' 58.910000000", W080° 47' 39.370000000"	7000	VNAV	250	FLY_BY	TF
BUNKR	WP	N26° 04' 02.970000000", W080° 30' 16.050000000"	5000	VNAV	250	FLY_BY	TF

### Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KFL [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 TEEKY4 path HEEZE\_BUNKR**

<b>DME/DME</b>	
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, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Included
Foreign Facilities:	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:	BIX,COF,DOB,DWG,HRT,HST,LSF,M XF,NBJ,NCZ,NGS,NMM,NRB,NSE,SB SO1,SBSO2,SBSO3,SBTMS10,SVN,V AD,WRB,XMEI,ZFP,ZQA,ZTC

**DME DME Assessment Results for TEEKY4 path HEEZE\_BUNKR**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
<b>#</b>	<b>Name</b>	<b>Lat/Lon</b>	<b>MAGVAR</b>	<b>Range</b>	<b>Type</b>	<b>Source</b>	<b>Critical</b>	<b>Status</b>	<b>Time</b>	<b>Distance</b>
1	VKZ	N25° 45' 06.845500000", W080° 09' 15.996400000"	4.0 W	130	DH		NO	Enabled	26.5 %	26.5 %
2	FLL	N26° 04' 26.183300000", W080° 09' 59.192100000"	6.0 W	130	H		NO	Enabled	100 %	100 %
3	DHP	N25° 47' 59.865900000", W080° 20' 56.526300000"	4.0 W	130	H		NO	Enabled	100 %	100 %
4	BIX	N30° 24' 25.510000000", W088° 55' 46.970000000"	2.0 W	25	T	IFPA	NO	Disabled		
5	COF	N28° 14' 15.660000000", W080° 36' 42.330000000"	7.0 W	40	L	IFPA	NO	Disabled		
6	DOB	N33° 54' 52.750000000", W084° 30' 26.320000000"	3.0 W	25	T	IFPA	NO	Disabled		
7	DWG	N30° 28' 41.650000000", W086° 31' 15.120000000"	3.0 W	25	T	IFPA	NO	Disabled		
8	HRT	N30° 25' 40.922100000", W086° 41' 25.065000000"	3.0 W	25	T	IFPA	NO	Disabled		
9	HST	N25° 29' 23.926600000", W080° 22' 45.888100000"	6.0 W	25	T	IFPA	NO	Disabled		
10	LSF	N32° 19' 56.260000000", W084° 59' 35.220000000"	5.0 W	25	T	IFPA	NO	Disabled		
11	MXF	N32° 22' 45.720000000", W086° 22' 06.080000000"	2.0 W	40	L	IFPA	NO	Disabled		
12	NBJ	N30° 43' 22.320000000", W087° 32' 37.440000000"	-0.0 E	25	T	IFPA	NO	Disabled		
13	NCZ	N24° 41' 58.523600000", W077° 46' 14.450800000"	5.0 W	40	L	IFPA	NO	Disabled		
14	NGS	N30° 36' 54.560000000", W086° 56' 14.520000000"	2.0 W	40	L	IFPA	NO	Disabled		
15	NMM	N32° 34' 42.020000000", W088° 32' 42.830000000"	2.0 W	40	L	IFPA	NO	Disabled		
16	NRB	N30° 23' 19.012900000", W081° 25' 23.075300000"	6.0 W	40	L	IFPA	NO	Disabled		
17	NSE	N30° 43' 26.420000000", W087° 01' 05.000000000"	2.0 W	40	L	IFPA	NO	Disabled		
18	SBSO1	N29° 45' 00.000000000", W087° 45' 00.000000000"	2.0 W	40	L	IFPA	NO	Disabled		

**DME DME Assessment Results for TEEKY4 path HEEZE\_BUNKR**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
19	SBSO2	N29° 55' 00.000000000", W088° 20' 00.000000000"	1.0 E	0	UNKN OWN	IFPA	NO	Disabled		
20	SBSO3	N29° 38' 36.000000000", W088° 30' 30.000000000"	2.0 W	25	T	IFPA	NO	Disabled		
21	SBTMS10	N29° 45' 00.000000000", W087° 45' 00.000000000"	0.0 E	0	UNKN OWN	IFPA	NO	Disabled		
22	SVN	N32° 00' 42.995000000", W081° 08' 27.110000000"	2.0 W	25	T	IFPA	NO	Disabled		
23	VAD	N30° 57' 36.300000000", W083° 11' 36.430000000"	3.0 W	130	H	IFPA	NO	Disabled		
24	WRB	N32° 38' 27.600000000", W083° 35' 26.070000000"	2.0 W	25	T	IFPA	NO	Disabled		
25	XMEI	N32° 22' 42.411000000", W088° 48' 15.371000000"	0.0 E	0	UNKN OWN	IFPA	NO	Disabled		
26	ZFP	N26° 33' 19.250000000", W078° 41' 52.250000000"	3.0 W	130	H	IFPA	NO	Disabled		
27	ZQA	N25° 01' 31.800000000", W077° 26' 47.100000000"	6.0 W	130	H	IFPA	NO	Disabled		
28	ZTC	N26° 44' 05.000000000", W077° 22' 45.000000000"	5.0 W	130	H	IFPA	NO	Disabled		

<b>Flight Check DME Selection</b>						
Distance [NM]	Selected DMEs					Alternate
0.0	FLL	DHP				
5.6	FLL	DHP	VKZ			
9.9	FLL	DHP				

<b>Inertial Drift Segments</b>			
#	Start Location	End Location	Length [NM]

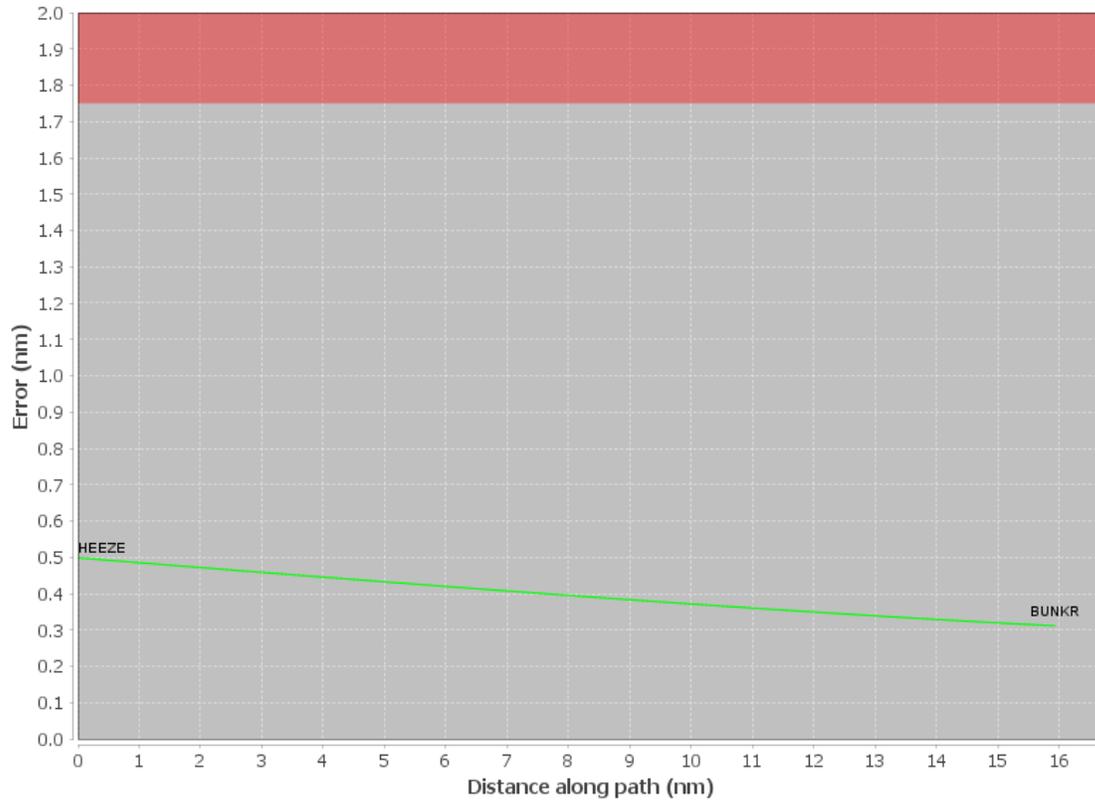
<b>Available DMEs by Waypoints</b>			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
HEEZE	BUNKR	VKZ, FLL, DHP	

**DME DME Assessment Results for TEEKY4 path HEEZE\_BUNKR**

<b>User Data Files</b>								
#	File Name							
None								
<b>User DMEs</b>								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LAL FAA 704224-83 LAL	N27° 59' 10.309800000", W082° 00' 50.055700000"	1.0 E	130	133.8	116.0	LAL FAA 704224-83	
ESV:		Bearing [True]: 156.0° to 196.0° Bearing [Mag]: 155.0° to 195.0°				Arc Distance: Out to 105.0 NM Altitude: 11000.0 to 18000.0 ft		
2	ZBV FAA 051542-57 ZBV	N25° 42' 15.000000000", W079° 17' 40.000000000"	4.0 W	130	10	116.7	ZBV FAA 051542-57	
ESV:		Bearing [True]: 287.0° to 300.0° Bearing [Mag]: 291.0° to 304.0°				Arc Distance: Out to 85.0 NM Altitude: 5000.0 to 10000.0 ft		
3	EUF FAA 713551-17 EUF	N31° 57' 00.902800000", W085° 07' 49.726200000"	2.0 E	40	283.7	109.2	EUF FAA 713551-17	
ESV:		Bearing [True]: 146.0° to 177.0° Bearing [Mag]: 144.0° to 175.0°				Arc Distance: Out to 111.0 NM Altitude: 8900.0 to 18300.0 ft		
4	DHP FAA 955265-70 DHP	N25° 47' 59.865900000", W080° 20' 56.526300000"	4.0 W	130	5.9	113.9	DHP FAA 955265-70	
ESV:		Bearing [True]: 266.0° to 286.0° Bearing [Mag]: 270.0° to 290.0°				Arc Distance: Out to 81.0 NM Altitude: 8900.0 to 14600.0 ft		
5	ZBV FAA 051542-34 ZBV	N25° 42' 15.000000000", W079° 17' 40.000000000"	4.0 W	130	10	116.7	ZBV FAA 051542-34	
ESV:		Bearing [True]: 286.0° to 26.0° Bearing [Mag]: 290.0° to 30.0°				Arc Distance: Out to 60.0 NM Altitude: 4000.0 to 18000.0 ft		

# DME DME Assessment Results for TEEKY4 path HEEZE\_BUNKR

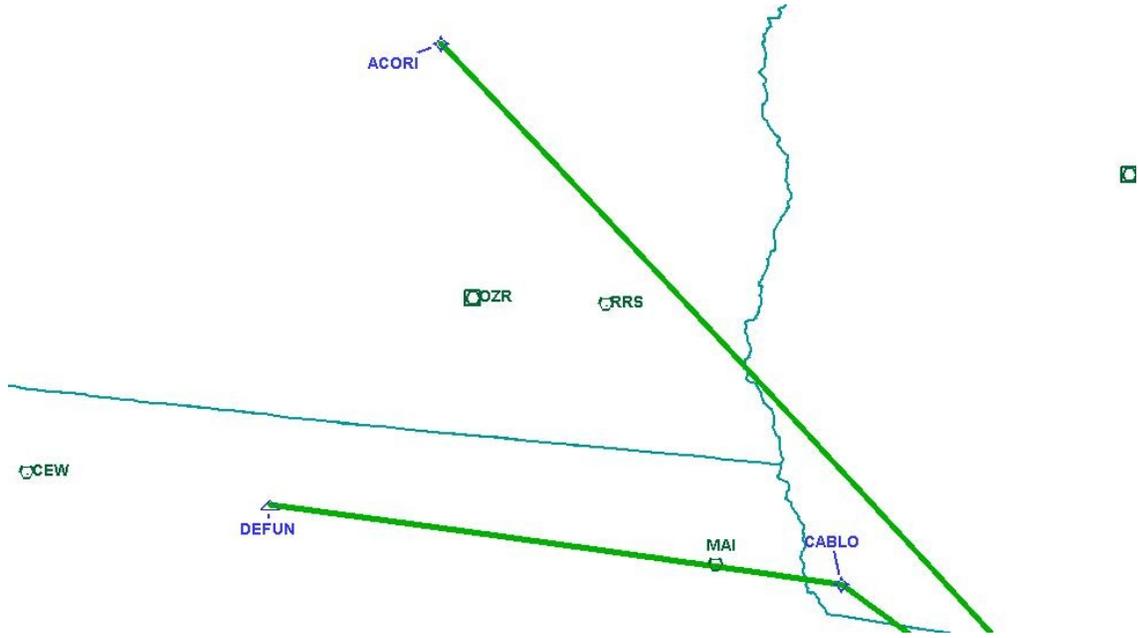
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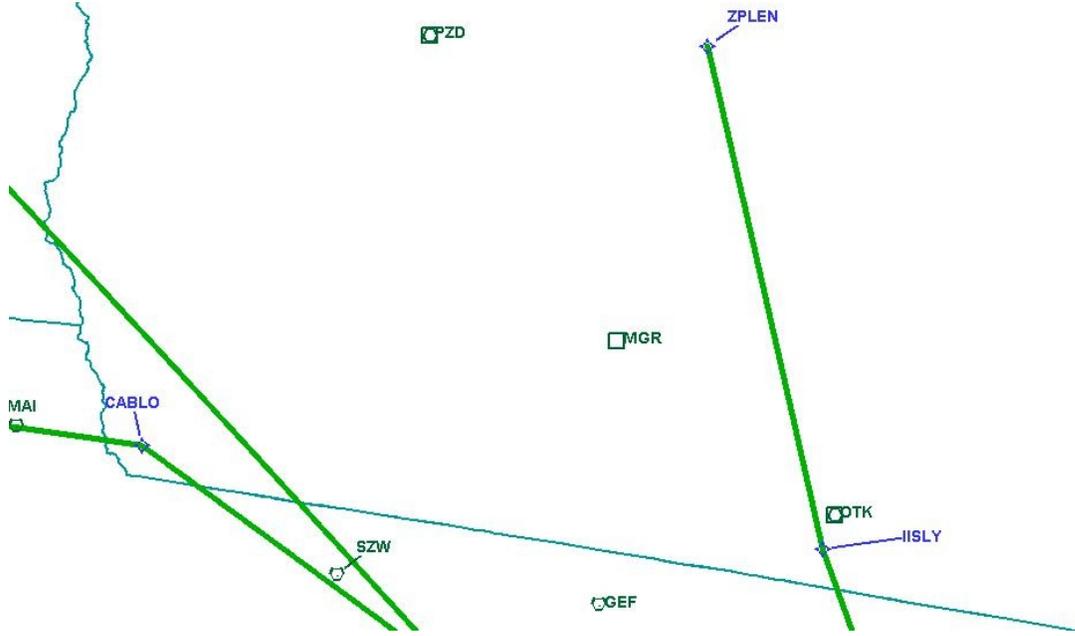
# DME DME Assessment Results for TEEKY4 path HEEZE\_BUNKR

Graphic Depiction 2



# DME DME Assessment Results for TEEKY4 path HEEZE\_BUNKR

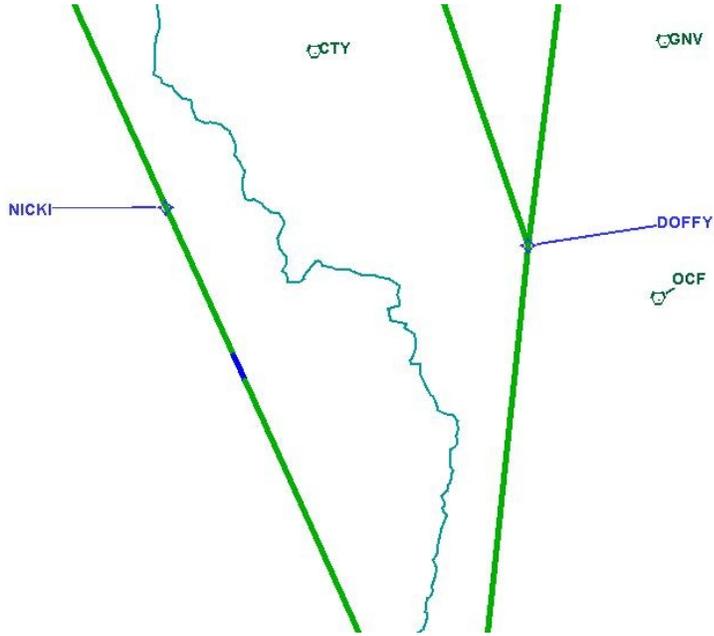
Graphic Depiction 3





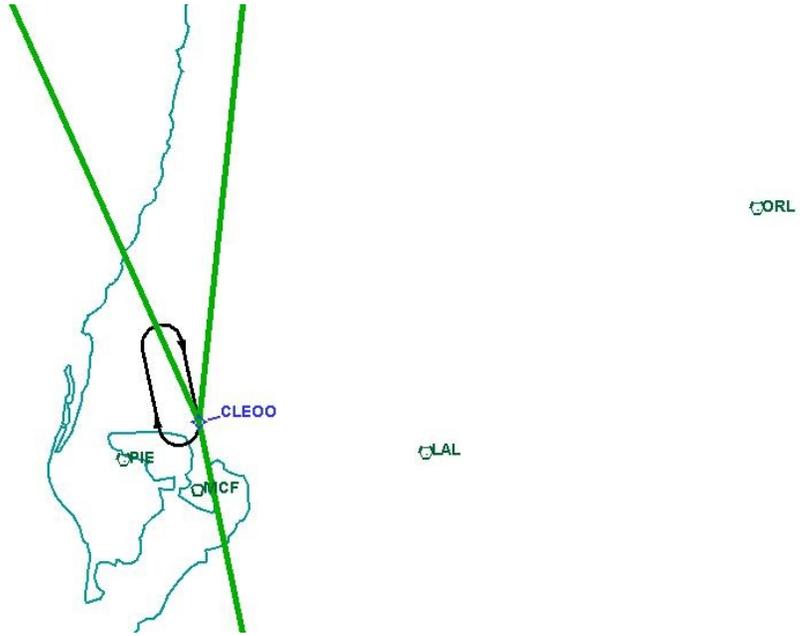
DME DME Assessment Results for TEEKY4 path HEEZE\_BUNKR

Graphic Depiction 5



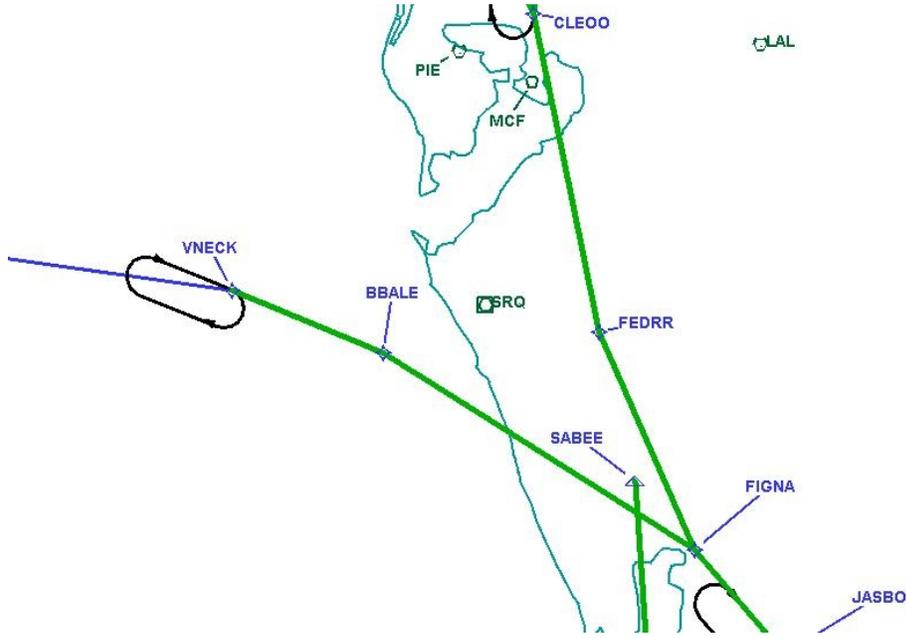
# DME DME Assessment Results for TEEKY4 path HEEZE\_BUNKR

Graphic Depiction 6



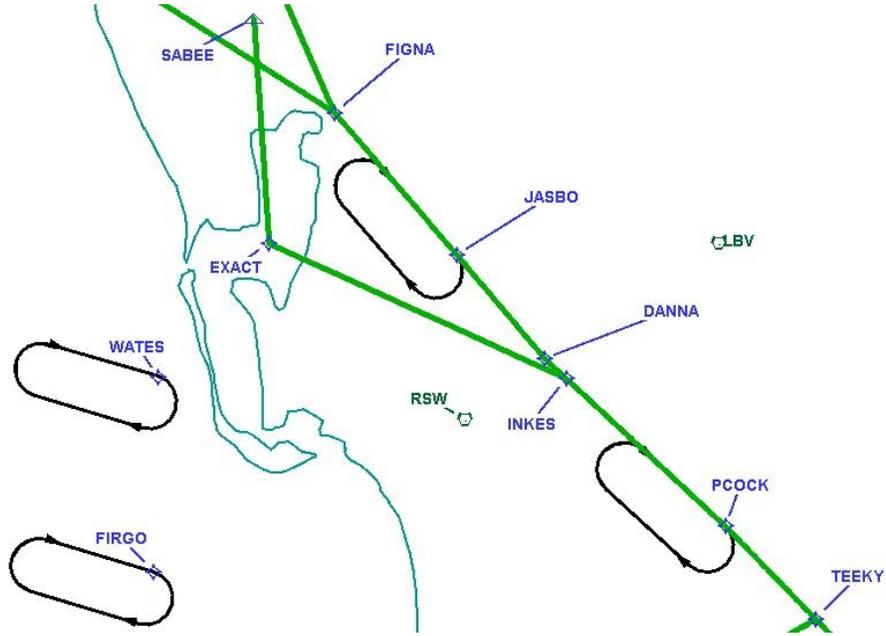
# DME DME Assessment Results for TEEKY4 path HEEZE\_BUNKR

Graphic Depiction 7



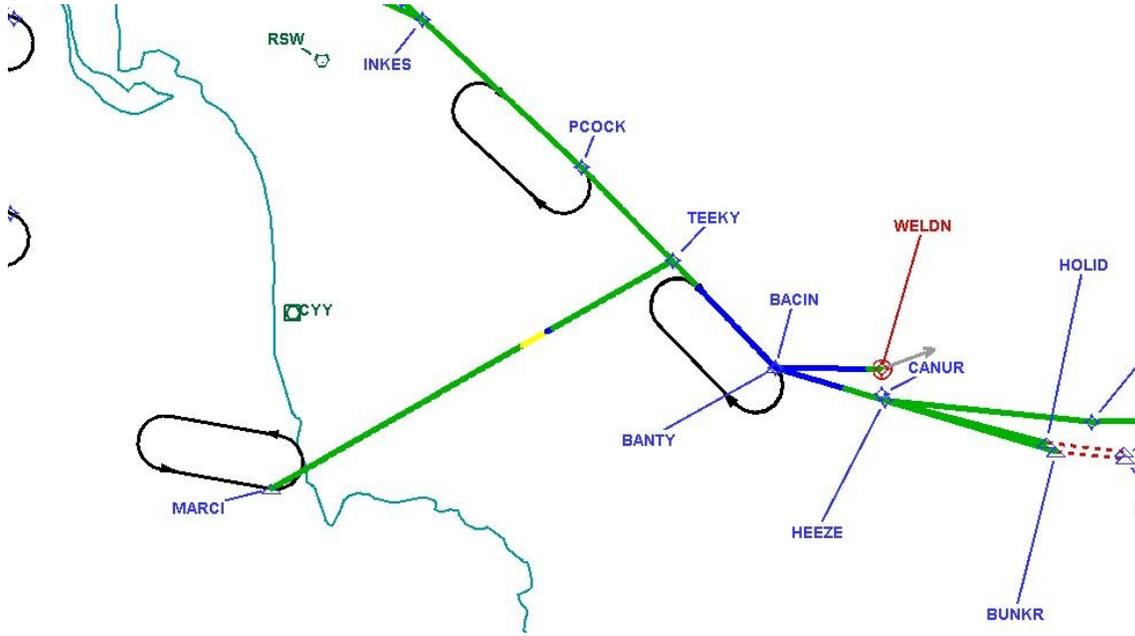
# DME DME Assessment Results for TEEKY4 path HEEZE\_BUNKR

Graphic Depiction 8



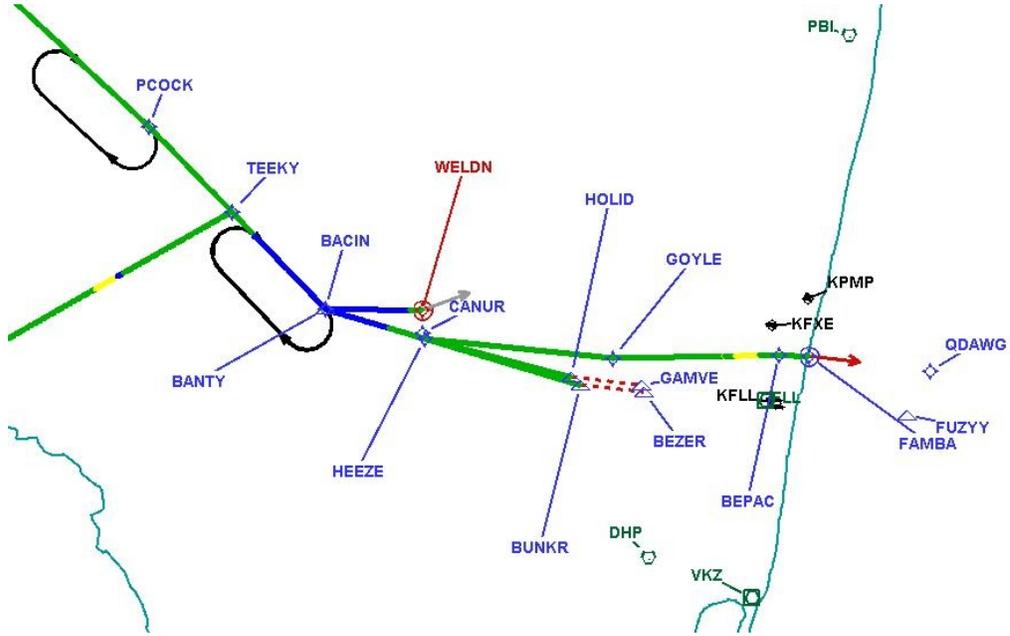
# DME DME Assessment Results for TEEKY4 path HEEZE\_BUNKR

Graphic Depiction 9



# DME DME Assessment Results for TEEKY4 path HEEZE\_BUNKR

Graphic Depiction 10



## DME DME Assessment Results for TEEKY4 path HEEZE\_HOLID

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\KFL\KFL TEEKY4 (RNAV) STAR\KFL TEEKY4 (RNAV) STAR DME 04 DEC 2024.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KFL\KFL TEEKY4 (RNAV) STAR\DME\KFL [IFPA] TEEKY4 20241205_1706 EST\HEEZE_HOLID\KFL TEEKY4 RNAV STAR HEEZE HOLID 20241205_1706 EST.pdf
Procedure Name:	TEEKY4
Software: DmeDmePlugin:	7.4.1
Date/Time:	12/05/2024 17:06 EST
Databases:	MITRE 3DEP 3 arcsec

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
HEEZE	WP	N26° 06' 58.910000000", W080° 47' 39.370000000"	7000	VNAV	250	FLY_BY	TF
HOLID	WP	N26° 04' 42.920000000", W080° 31' 20.570000000"	5000	VNAV	250	FLY_BY	TF

Flyability	
Flight Type:	RNAV_STAR
Selected Airport:	KFL [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 TEEKY4 path HEEZE\_HOLID**

<b>DME/DME</b>	
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, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Included
Foreign Facilities:	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:	BIX,COF,DOB,DWG,HRT,HST,LSF,M XF,NBJ,NCZ,NGS,NMM,NRB,NSE,SB SO1,SBSO2,SBSO3,SBTMS10,SVN,V AD,WRB,XMEI,ZFP,ZQA,ZTC

**DME DME Assessment Results for TEEKY4 path HEEZE\_HOLID**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
<b>#</b>	<b>Name</b>	<b>Lat/Lon</b>	<b>MAGVAR</b>	<b>Range</b>	<b>Type</b>	<b>Source</b>	<b>Critical</b>	<b>Status</b>	<b>Time</b>	<b>Distance</b>
1	VKZ	N25° 45' 06.845500000", W080° 09' 15.996400000"	4.0 W	130	DH		NO	Enabled	24.8 %	24.8 %
2	FLL	N26° 04' 26.183300000", W080° 09' 59.192100000"	6.0 W	130	H		NO	Enabled	100 %	100 %
3	DHP	N25° 47' 59.865900000", W080° 20' 56.526300000"	4.0 W	130	H		NO	Enabled	100 %	100 %
4	BIX	N30° 24' 25.510000000", W088° 55' 46.970000000"	2.0 W	25	T	IFPA	NO	Disabled		
5	COF	N28° 14' 15.660000000", W080° 36' 42.330000000"	7.0 W	40	L	IFPA	NO	Disabled		
6	DOB	N33° 54' 52.750000000", W084° 30' 26.320000000"	3.0 W	25	T	IFPA	NO	Disabled		
7	DWG	N30° 28' 41.650000000", W086° 31' 15.120000000"	3.0 W	25	T	IFPA	NO	Disabled		
8	HRT	N30° 25' 40.922100000", W086° 41' 25.065000000"	3.0 W	25	T	IFPA	NO	Disabled		
9	HST	N25° 29' 23.926600000", W080° 22' 45.888100000"	6.0 W	25	T	IFPA	NO	Disabled		
10	LSF	N32° 19' 56.260000000", W084° 59' 35.220000000"	5.0 W	25	T	IFPA	NO	Disabled		
11	MXF	N32° 22' 45.720000000", W086° 22' 06.080000000"	2.0 W	40	L	IFPA	NO	Disabled		
12	NBJ	N30° 43' 22.320000000", W087° 32' 37.440000000"	-0.0 E	25	T	IFPA	NO	Disabled		
13	NCZ	N24° 41' 58.523600000", W077° 46' 14.450800000"	5.0 W	40	L	IFPA	NO	Disabled		
14	NGS	N30° 36' 54.560000000", W086° 56' 14.520000000"	2.0 W	40	L	IFPA	NO	Disabled		
15	NMM	N32° 34' 42.020000000", W088° 32' 42.830000000"	2.0 W	40	L	IFPA	NO	Disabled		
16	NRB	N30° 23' 19.012900000", W081° 25' 23.075300000"	6.0 W	40	L	IFPA	NO	Disabled		
17	NSE	N30° 43' 26.420000000", W087° 01' 05.000000000"	2.0 W	40	L	IFPA	NO	Disabled		
18	SBSO1	N29° 45' 00.000000000", W087° 45' 00.000000000"	2.0 W	40	L	IFPA	NO	Disabled		

**DME DME Assessment Results for TEEKY4 path HEEZE\_HOLID**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
19	SBSO2	N29° 55' 00.000000000", W088° 20' 00.000000000"	1.0 E	0	UNKN OWN	IFPA	NO	Disabled		
20	SBSO3	N29° 38' 36.000000000", W088° 30' 30.000000000"	2.0 W	25	T	IFPA	NO	Disabled		
21	SBTMS10	N29° 45' 00.000000000", W087° 45' 00.000000000"	0.0 E	0	UNKN OWN	IFPA	NO	Disabled		
22	SVN	N32° 00' 42.995000000", W081° 08' 27.110000000"	2.0 W	25	T	IFPA	NO	Disabled		
23	VAD	N30° 57' 36.300000000", W083° 11' 36.430000000"	3.0 W	130	H	IFPA	NO	Disabled		
24	WRB	N32° 38' 27.600000000", W083° 35' 26.070000000"	2.0 W	25	T	IFPA	NO	Disabled		
25	XMEI	N32° 22' 42.411000000", W088° 48' 15.371000000"	0.0 E	0	UNKN OWN	IFPA	NO	Disabled		
26	ZFP	N26° 33' 19.250000000", W078° 41' 52.250000000"	3.0 W	130	H	IFPA	NO	Disabled		
27	ZQA	N25° 01' 31.800000000", W077° 26' 47.100000000"	6.0 W	130	H	IFPA	NO	Disabled		
28	ZTC	N26° 44' 05.000000000", W077° 22' 45.000000000"	5.0 W	130	H	IFPA	NO	Disabled		

<b>Flight Check DME Selection</b>						
Distance [NM]	Selected DMEs					Alternate
0.0	FLL	DHP				
5.9	FLL	DHP	VKZ			
9.7	FLL	DHP				

<b>Inertial Drift Segments</b>			
#	Start Location	End Location	Length [NM]

<b>Available DMEs by Waypoints</b>			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
HEEZE	HOLID	VKZ, FLL, DHP	

**DME DME Assessment Results for TEEKY4 path HEEZE\_HOLID**

**User Data Files**

#	File Name
	None

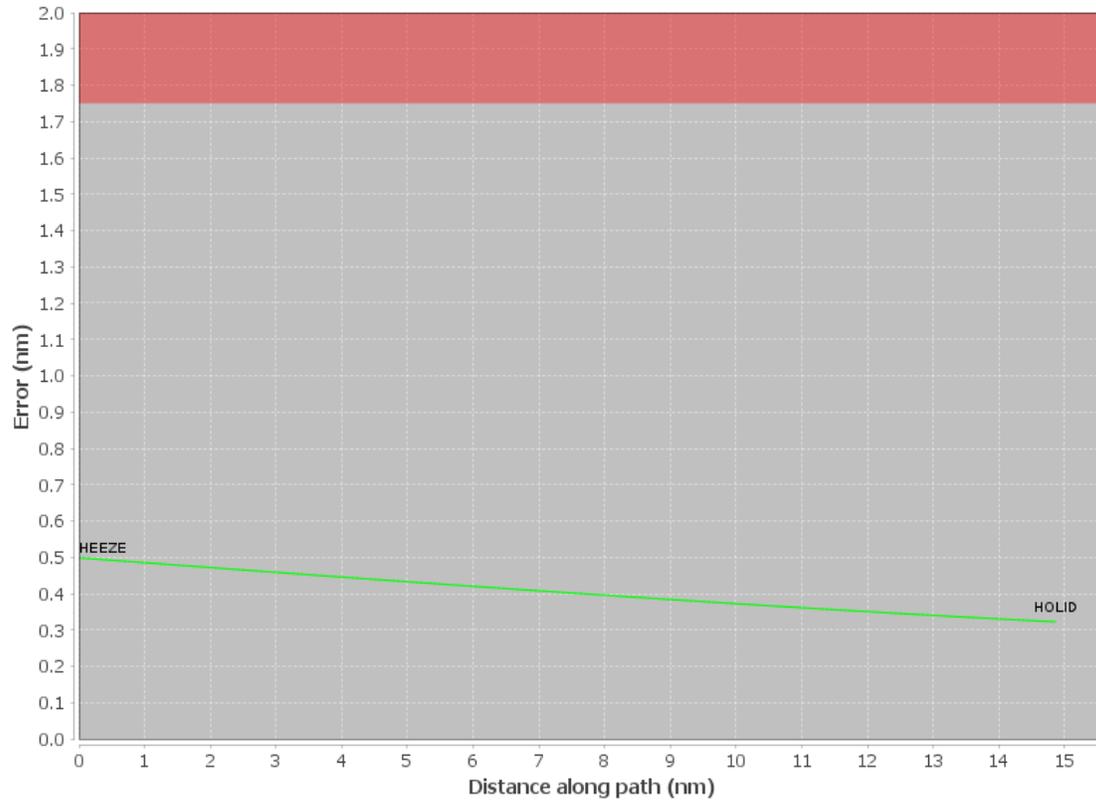
None

**User DMEs**

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LAL FAA 704224-83 LAL	N27° 59' 10.309800000", W082° 00' 50.055700000"	1.0 E	130	133.8	116.0	LAL FAA 704224-83	
	ESV:	Bearing [True]: 156.0° to 196.0° Bearing [Mag]: 155.0° to 195.0°				Arc Distance: Out to 105.0 NM Altitude: 11000.0 to 18000.0 ft		
2	ZBV FAA 051542-57 ZBV	N25° 42' 15.000000000", W079° 17' 40.000000000"	4.0 W	130	10	116.7	ZBV FAA 051542-57	
	ESV:	Bearing [True]: 287.0° to 300.0° Bearing [Mag]: 291.0° to 304.0°				Arc Distance: Out to 85.0 NM Altitude: 5000.0 to 10000.0 ft		
3	EUF FAA 713551-17 EUF	N31° 57' 00.902800000", W085° 07' 49.726200000"	2.0 E	40	283.7	109.2	EUF FAA 713551-17	
	ESV:	Bearing [True]: 146.0° to 177.0° Bearing [Mag]: 144.0° to 175.0°				Arc Distance: Out to 111.0 NM Altitude: 8900.0 to 18300.0 ft		
4	DHP FAA 955265-70 DHP	N25° 47' 59.865900000", W080° 20' 56.526300000"	4.0 W	130	5.9	113.9	DHP FAA 955265-70	
	ESV:	Bearing [True]: 266.0° to 286.0° Bearing [Mag]: 270.0° to 290.0°				Arc Distance: Out to 81.0 NM Altitude: 8900.0 to 14600.0 ft		
5	ZBV FAA 051542-34 ZBV	N25° 42' 15.000000000", W079° 17' 40.000000000"	4.0 W	130	10	116.7	ZBV FAA 051542-34	
	ESV:	Bearing [True]: 286.0° to 26.0° Bearing [Mag]: 290.0° to 30.0°				Arc Distance: Out to 60.0 NM Altitude: 4000.0 to 18000.0 ft		

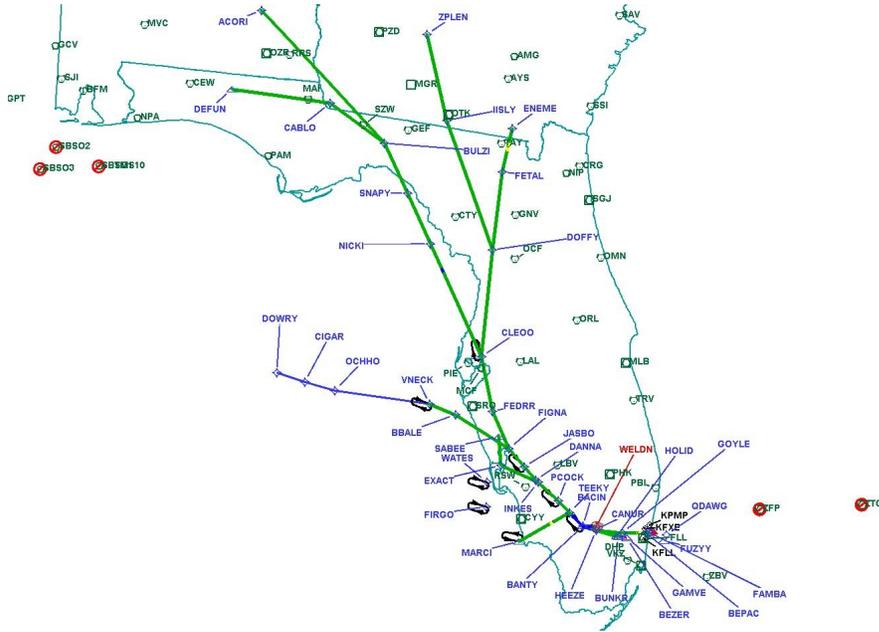
# DME DME Assessment Results for TEEKY4 path HEEZE\_HOLID

## DME Error



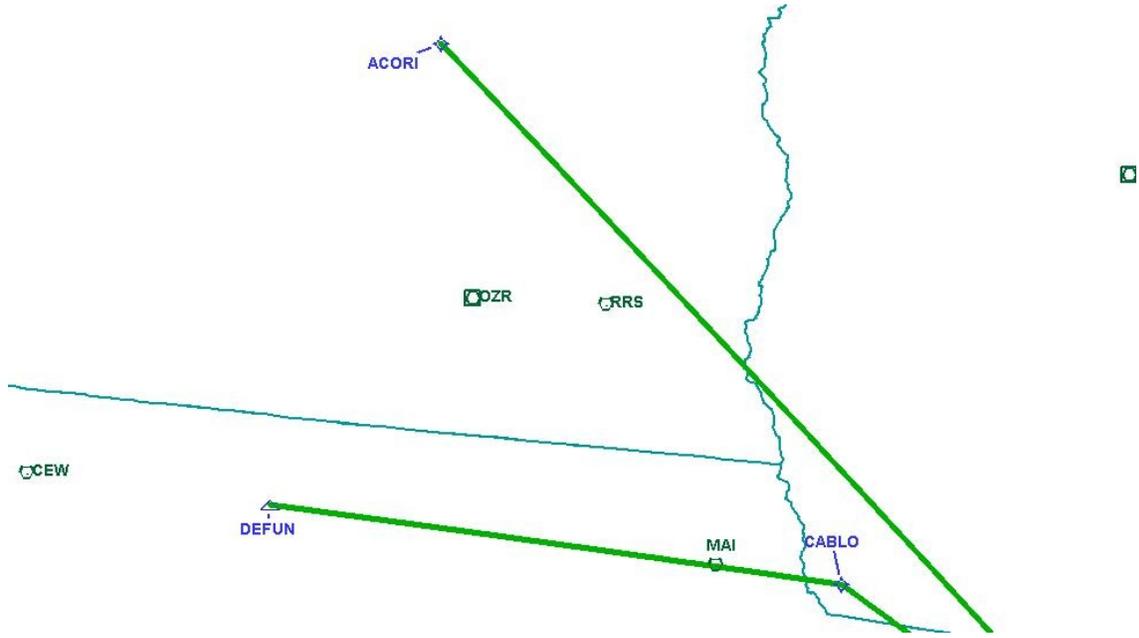
# DME DME Assessment Results for TEEKY4 path HEEZE\_HOLID

Graphic Depiction 1



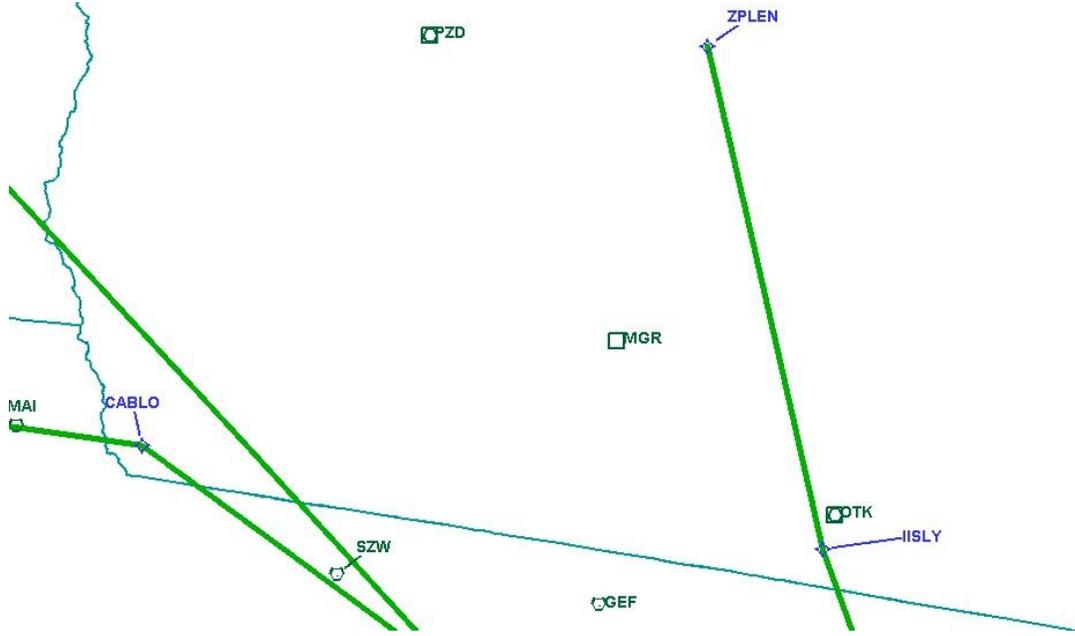
# DME DME Assessment Results for TEEKY4 path HEEZE\_HOLID

Graphic Depiction 2



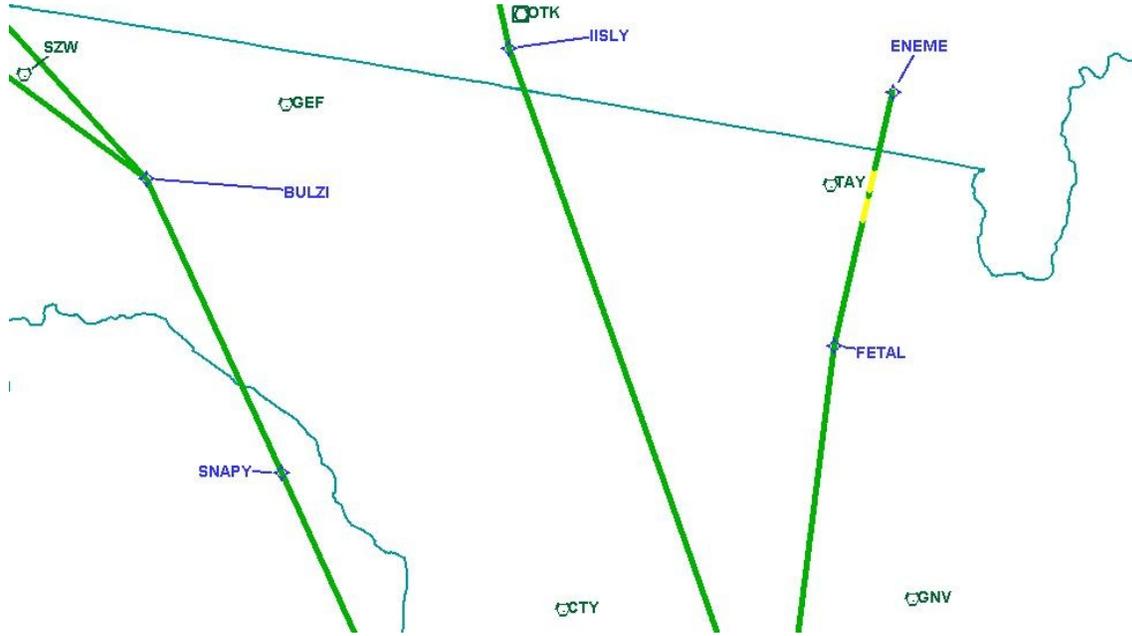
# DME DME Assessment Results for TEEKY4 path HEEZE\_HOLID

Graphic Depiction 3



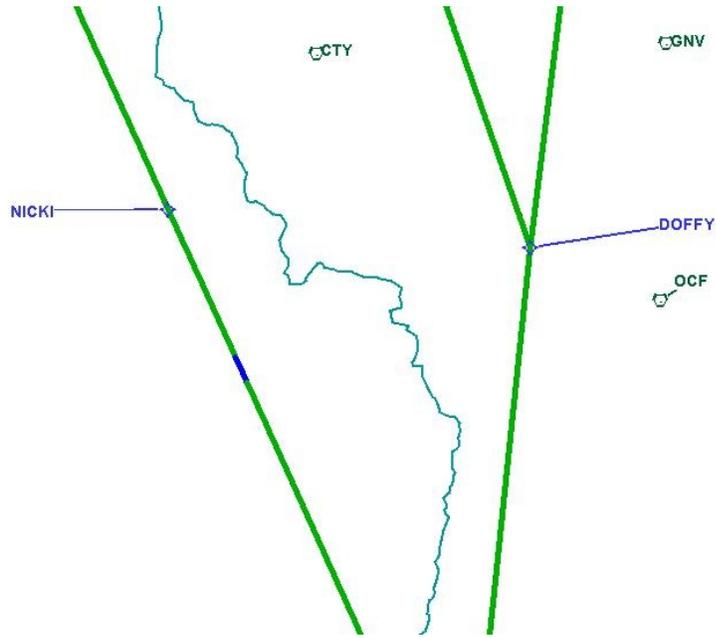
# DME DME Assessment Results for TEEKY4 path HEEZE\_HOLID

Graphic Depiction 4



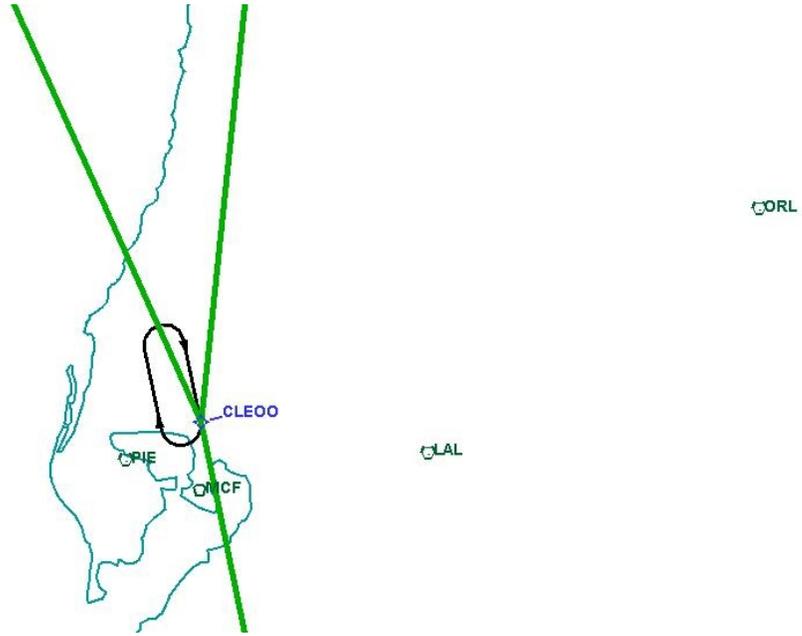
DME DME Assessment Results for TEEKY4 path HEEZE\_HOLID

Graphic Depiction 5



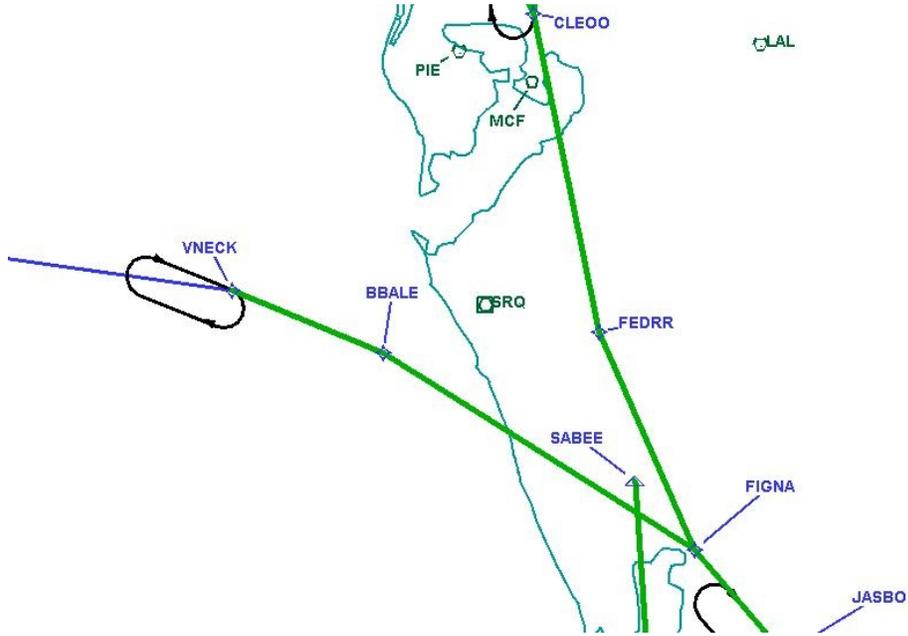
DME DME Assessment Results for TEEKY4 path HEEZE\_HOLID

Graphic Depiction 6



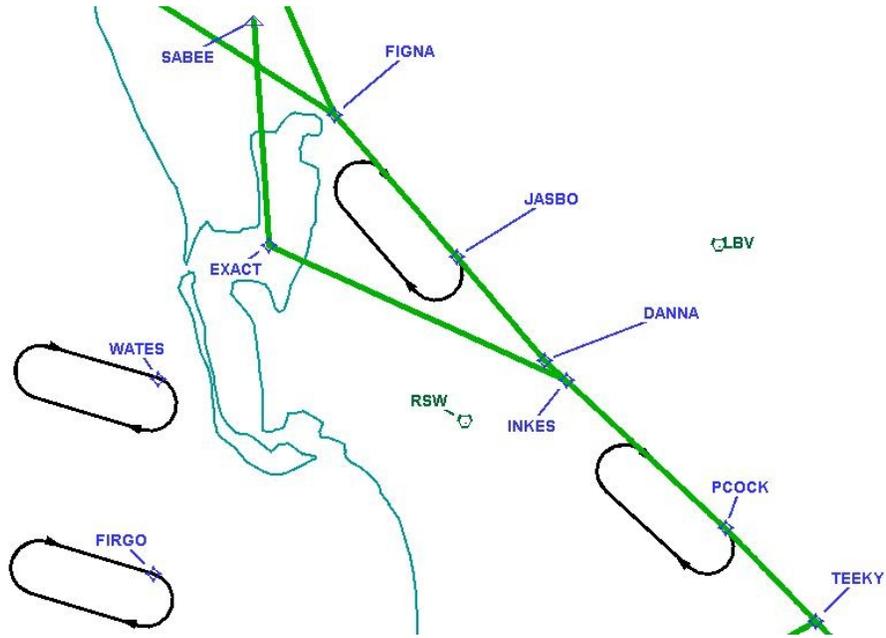
DME DME Assessment Results for TEEKY4 path HEEZE\_HOLID

Graphic Depiction 7



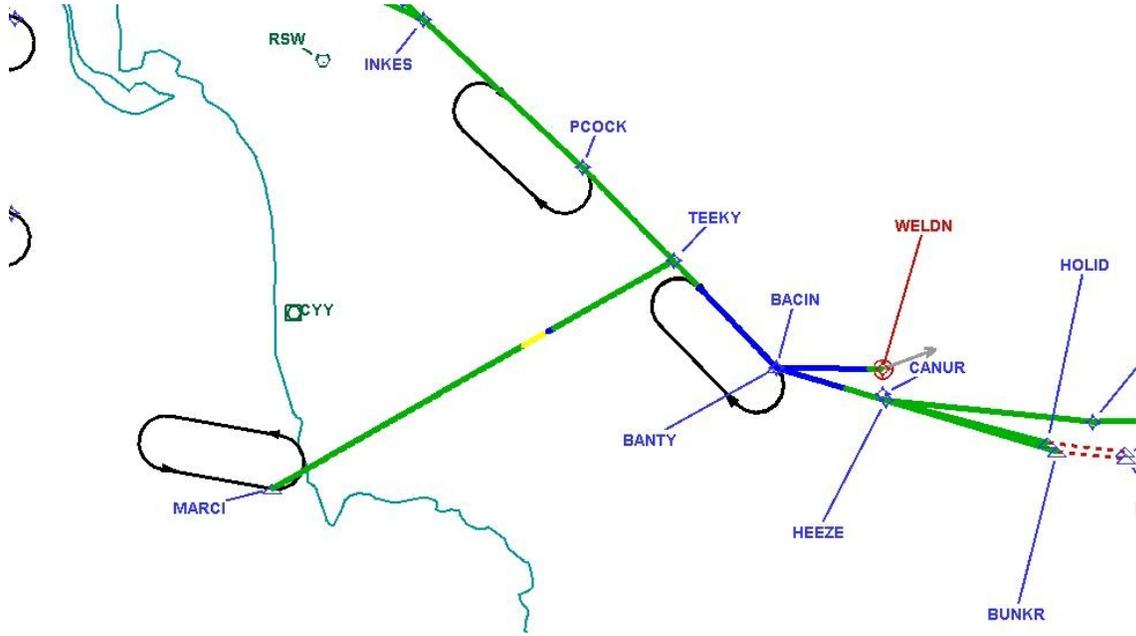
# DME DME Assessment Results for TEEKY4 path HEEZE\_HOLID

Graphic Depiction 8



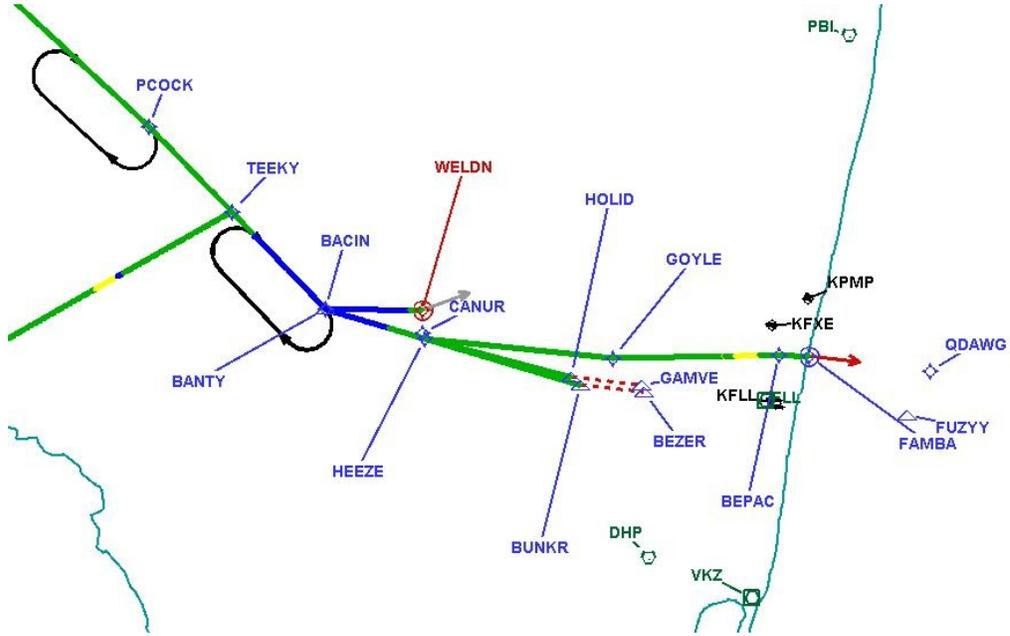
# DME DME Assessment Results for TEEKY4 path HEEZE\_HOLID

Graphic Depiction 9



# DME DME Assessment Results for TEEKY4 path HEEZE\_HOLID

Graphic Depiction 10



## DME DME Assessment Results for TEEKY4 path MARCI\_WELDN

### 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\KFL\KFL TEEKY4 (RNAV) STAR\KFL TEEKY4 (RNAV) STAR DME 04 DEC 2024.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KFL\KFL TEEKY4 (RNAV) STAR\DME\KFL [IFPA] TEEKY4 20241205_1706 EST\MARCI_WELDN\KFL TEEKY4 RNAV STAR MARCI WELDN 20241205_1706 EST.pdf
Procedure Name:	TEEKY4
Software: DmeDmePlugin:	7.4.1
Date/Time:	12/05/2024 17:06 EST
Databases:	MITRE 3DEP 3 arcsec

### 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
MARCI	WP	N25° 53' 27.840000000", W081° 47' 02.370000000"	12000	VNAV	250	FLY_BY	TF
TEEKY	WP	N26° 17' 20.810000000", W081° 09' 58.050000000"	12000	VNAV	280	FLY_BY	TF
BACIN	WP	N26° 08' 53.550000000", W080° 58' 44.600000000"	8000	VNAV	280	FLY_BY	TF
WELDN	WP	N26° 09' 42.712554570", W080° 48' 17.102333416"	7000	VNAV	280	FLY_OVER	TF

### Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KFL [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 TEEKY4 path MARCI\_WELDN**

<b>DME/DME</b>	
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, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Included
Foreign Facilities:	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:	BIX,COF,DOB,DWG,HRT,HST,LSF,M XF,NBJ,NCZ,NGS,NMM,NRB,NSE,SB SO1,SBSO2,SBSO3,SBTMS10,SVN,V AD,WRB,XMEI,ZFP,ZQA,ZTC

**DME DME Assessment Results for TEEKY4 path MARCI\_WELDN**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
<b>#</b>	<b>Name</b>	<b>Lat/Lon</b>	<b>MAGVAR</b>	<b>Range</b>	<b>Type</b>	<b>Source</b>	<b>Critical</b>	<b>Status</b>	<b>Time</b>	<b>Distance</b>
1	LBV	N26° 49' 41.466000000", W081° 23' 29.178000000"	1.0 E	40	L		NO	Enabled	13.5 %	13.6 %
2	CYY	N26° 09' 12.338900000", W081° 46' 41.171500000"	3.0 W	25	T		NO	Enabled	41 %	39.4 %
3	MLB	N28° 06' 19.120000000", W080° 38' 06.460000000"	7.0 W	130	DH		NO	Enabled	27.6 %	27 %
4	SRQ	N27° 24' 25.255800000", W082° 33' 49.184700000"	5.0 W	130	DH		NO	Enabled	69.7 %	67.5 %
5	VKZ	N25° 45' 06.845500000", W080° 09' 15.996400000"	4.0 W	130	DH		NO	Enabled	68.8 %	66.6 %
6	RSW	N26° 31' 47.592100000", W081° 46' 32.766600000"	2.0 W	130	H		NO	Enabled	65.4 %	63.5 %
7	FLL	N26° 04' 26.183300000", W080° 09' 59.192100000"	6.0 W	130	H		NO	Enabled	1.9 %	2.1 %
8	DHP	N25° 47' 59.865900000", W080° 20' 56.526300000"	4.0 W	130	H		NO	Enabled	25.3 %	24.5 %
9	BIX	N30° 24' 25.510000000", W088° 55' 46.970000000"	2.0 W	25	T	IFPA	NO	Disabled		
10	COF	N28° 14' 15.660000000", W080° 36' 42.330000000"	7.0 W	40	L	IFPA	NO	Disabled		
11	DOB	N33° 54' 52.750000000", W084° 30' 26.320000000"	3.0 W	25	T	IFPA	NO	Disabled		
12	DWG	N30° 28' 41.650000000", W086° 31' 15.120000000"	3.0 W	25	T	IFPA	NO	Disabled		
13	HRT	N30° 25' 40.922100000", W086° 41' 25.065000000"	3.0 W	25	T	IFPA	NO	Disabled		
14	HST	N25° 29' 23.926600000", W080° 22' 45.888100000"	6.0 W	25	T	IFPA	NO	Disabled		
15	LSF	N32° 19' 56.260000000", W084° 59' 35.220000000"	5.0 W	25	T	IFPA	NO	Disabled		
16	MXF	N32° 22' 45.720000000", W086° 22' 06.080000000"	2.0 W	40	L	IFPA	NO	Disabled		
17	NBJ	N30° 43' 22.320000000", W087° 32' 37.440000000"	-0.0 E	25	T	IFPA	NO	Disabled		
18	NCZ	N24° 41' 58.523600000", W077° 46' 14.450800000"	5.0 W	40	L	IFPA	NO	Disabled		

**DME DME Assessment Results for TEEKY4 path MARCI\_WELDN**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
<b>#</b>	<b>Name</b>	<b>Lat/Lon</b>	<b>MAGVAR</b>	<b>Range</b>	<b>Type</b>	<b>Source</b>	<b>Critical</b>	<b>Status</b>	<b>Time</b>	<b>Distance</b>
19	NGS	N30° 36' 54.5600000000", W086° 56' 14.5200000000"	2.0 W	40	L	IFPA	NO	Disabled		
20	NMM	N32° 34' 42.0200000000", W088° 32' 42.8300000000"	2.0 W	40	L	IFPA	NO	Disabled		
21	NRB	N30° 23' 19.0129000000", W081° 25' 23.0753000000"	6.0 W	40	L	IFPA	NO	Disabled		
22	NSE	N30° 43' 26.4200000000", W087° 01' 05.0000000000"	2.0 W	40	L	IFPA	NO	Disabled		
23	SBSO1	N29° 45' 00.0000000000", W087° 45' 00.0000000000"	2.0 W	40	L	IFPA	NO	Disabled		
24	SBSO2	N29° 55' 00.0000000000", W088° 20' 00.0000000000"	1.0 E	0	UNKN OWN	IFPA	NO	Disabled		
25	SBSO3	N29° 38' 36.0000000000", W088° 30' 30.0000000000"	2.0 W	25	T	IFPA	NO	Disabled		
26	SBTMS10	N29° 45' 00.0000000000", W087° 45' 00.0000000000"	0.0 E	0	UNKN OWN	IFPA	NO	Disabled		
27	SVN	N32° 00' 42.9950000000", W081° 08' 27.1100000000"	2.0 W	25	T	IFPA	NO	Disabled		
28	VAD	N30° 57' 36.3000000000", W083° 11' 36.4300000000"	3.0 W	130	H	IFPA	NO	Disabled		
29	WRB	N32° 38' 27.6000000000", W083° 35' 26.0700000000"	2.0 W	25	T	IFPA	NO	Disabled		
30	XMEI	N32° 22' 42.4110000000", W088° 48' 15.3710000000"	0.0 E	0	UNKN OWN	IFPA	NO	Disabled		
31	ZFP	N26° 33' 19.2500000000", W078° 41' 52.2500000000"	3.0 W	130	H	IFPA	NO	Disabled		
32	ZQA	N25° 01' 31.8000000000", W077° 26' 47.1000000000"	6.0 W	130	H	IFPA	NO	Disabled		
33	ZTC	N26° 44' 05.0000000000", W077° 22' 45.0000000000"	5.0 W	130	H	IFPA	NO	Disabled		

**DME DME Assessment Results for TEEKY4 path MARCI\_WELDN**

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	DHP	CYY	VKZ	SRQ		
3.2	DHP	RSW	CYY	VKZ	SRQ	
11.3	DHP	RSW	VKZ	SRQ		
14.4	RSW	VKZ	CYY	SRQ		
25.3	CYY	RSW	SRQ			
25.7	CYY	RSW	MLB	VKZ	SRQ	
28.2						
28.7	MLB	VKZ	RSW	SRQ		
35.7	LBV	VKZ	MLB	RSW	SRQ	
43.6	LBV	RSW				
44.2						
62.3	FLL	DHP				

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N26° 09' 55.705033418", W081° 21' 32.177937668"	N26° 10' 12.655531440", W081° 21' 05.797733917"	0.4856
2	N26° 15' 18.551970290", W081° 07' 15.481156258"	N26° 09' 35.907582170", W080° 49' 44.549278320"	18.1077

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
MARCI	TEEKY	LBV, CYY, MLB, SRQ, VKZ, RSW, DHP	
TEEKY	BACIN	LBV, MLB, SRQ, VKZ, RSW	
BACIN	WELDN	FLL, DHP	

**User Data Files**

#	File Name
	None

**User DMEs**

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LAL FAA 704224-83 LAL	N27° 59' 10.309800000", W082° 00' 50.055700000"	1.0 E	130	133.8	116.0	LAL FAA 704224-83	
	ESV:	Bearing [True]: 156.0° to 196.0° Bearing [Mag]: 155.0° to 195.0°				Arc Distance: Out to 105.0 NM Altitude: 11000.0 to 18000.0 ft		
2	ZBV FAA 051542-57 ZBV	N25° 42' 15.000000000", W079° 17' 40.000000000"	4.0 W	130	10	116.7	ZBV FAA 051542-57	
	ESV:	Bearing [True]: 287.0° to 300.0° Bearing [Mag]: 291.0° to 304.0°				Arc Distance: Out to 85.0 NM Altitude: 5000.0 to 10000.0 ft		
3	EUF FAA 713551-17 EUF	N31° 57' 00.902800000", W085° 07' 49.726200000"	2.0 E	40	283.7	109.2	EUF FAA 713551-17	
	ESV:	Bearing [True]: 146.0° to 177.0° Bearing [Mag]: 144.0° to 175.0°				Arc Distance: Out to 111.0 NM Altitude: 8900.0 to 18300.0 ft		
4	DHP FAA 955265-70 DHP	N25° 47' 59.865900000", W080° 20' 56.526300000"	4.0 W	130	5.9	113.9	DHP FAA 955265-70	
	ESV:	Bearing [True]: 266.0° to 286.0° Bearing [Mag]: 270.0° to 290.0°				Arc Distance: Out to 81.0 NM Altitude: 8900.0 to 14600.0 ft		
5	ZBV FAA 051542-34 ZBV	N25° 42' 15.000000000", W079° 17' 40.000000000"	4.0 W	130	10	116.7	ZBV FAA 051542-34	
	ESV:	Bearing [True]: 286.0° to 26.0° Bearing [Mag]: 290.0° to 30.0°				Arc Distance: Out to 60.0 NM Altitude: 4000.0 to 18000.0 ft		

# DME DME Assessment Results for TEEKY4 path MARCI\_WELDN

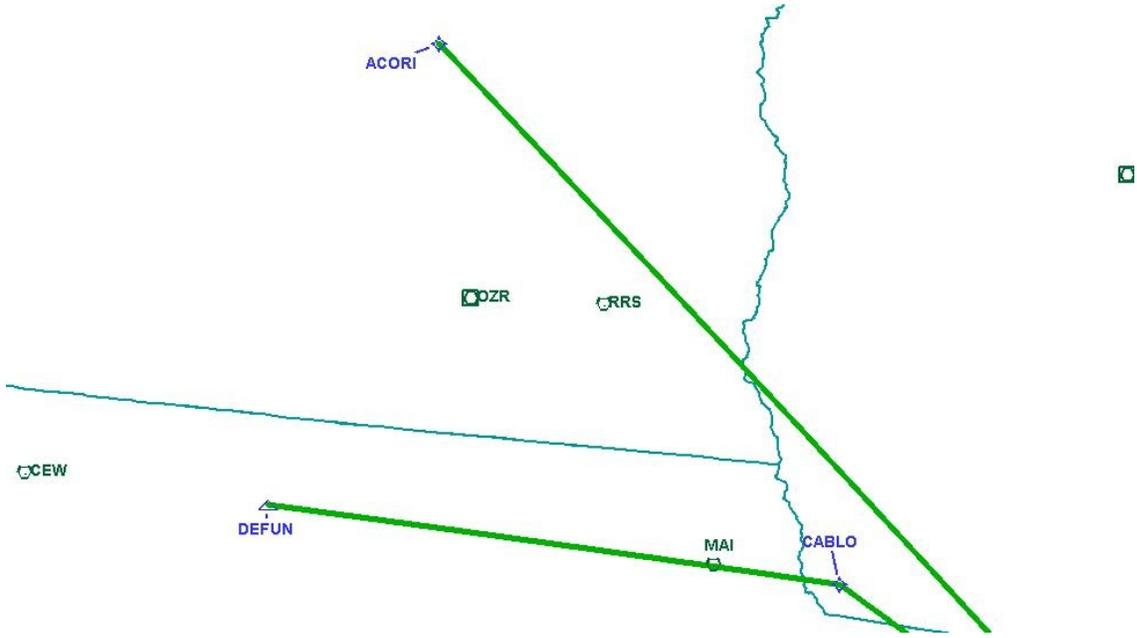
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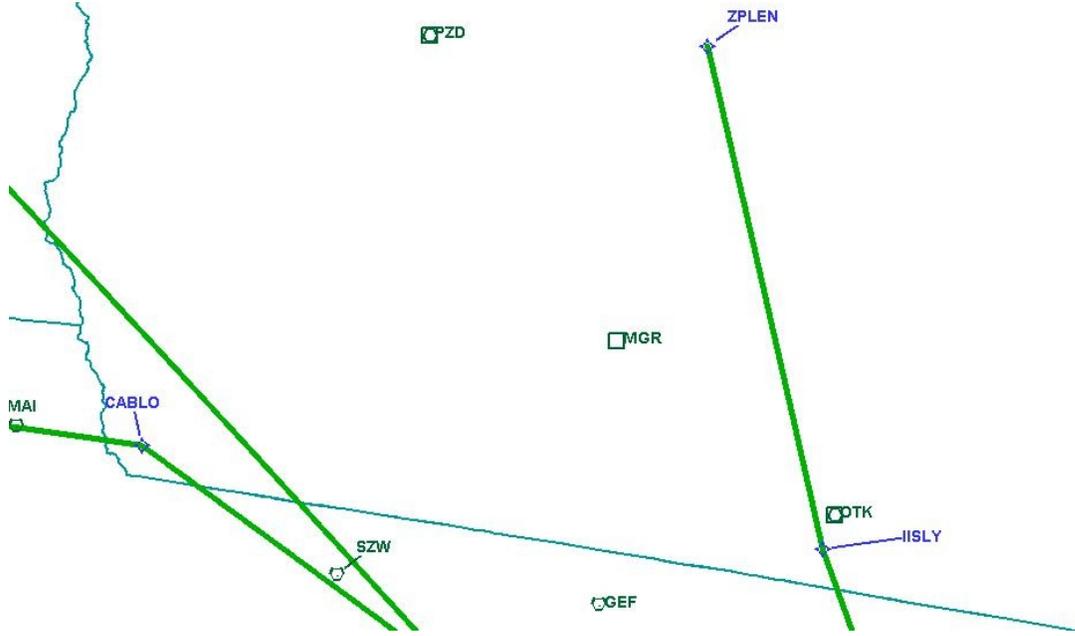
# DME DME Assessment Results for TEEKY4 path MARCI\_WELDN

Graphic Depiction 2



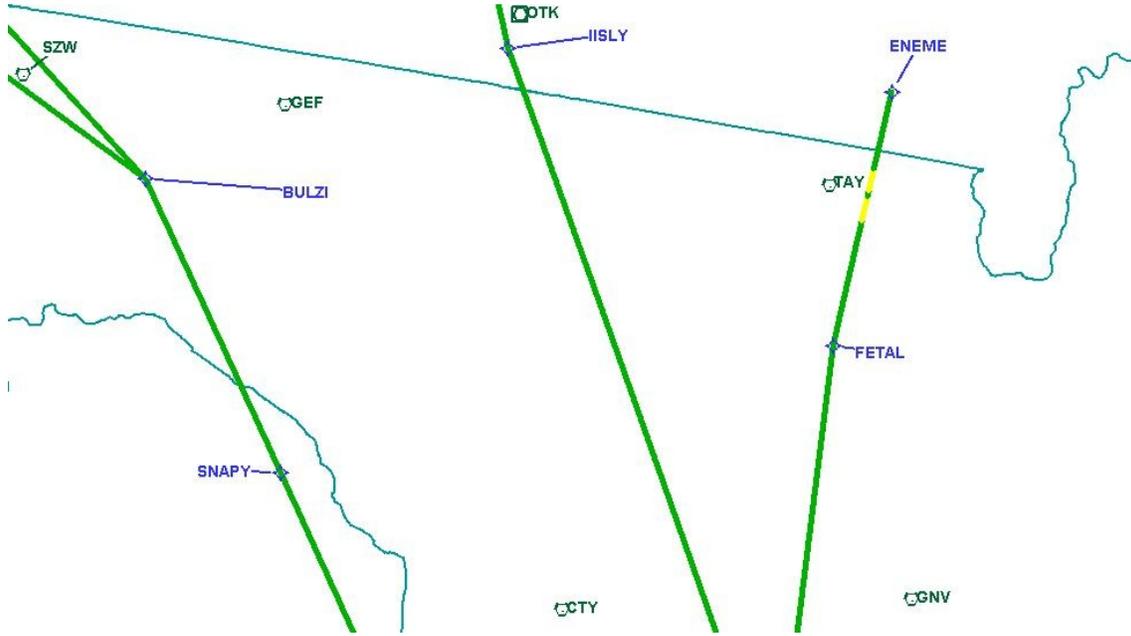
# DME DME Assessment Results for TEEKY4 path MARCI\_WELDN

Graphic Depiction 3



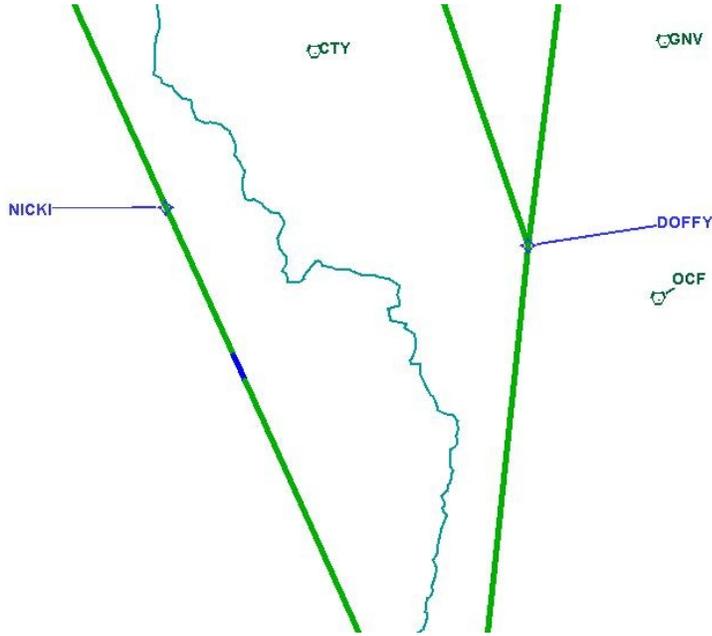
# DME DME Assessment Results for TEEKY4 path MARCI\_WELDN

Graphic Depiction 4



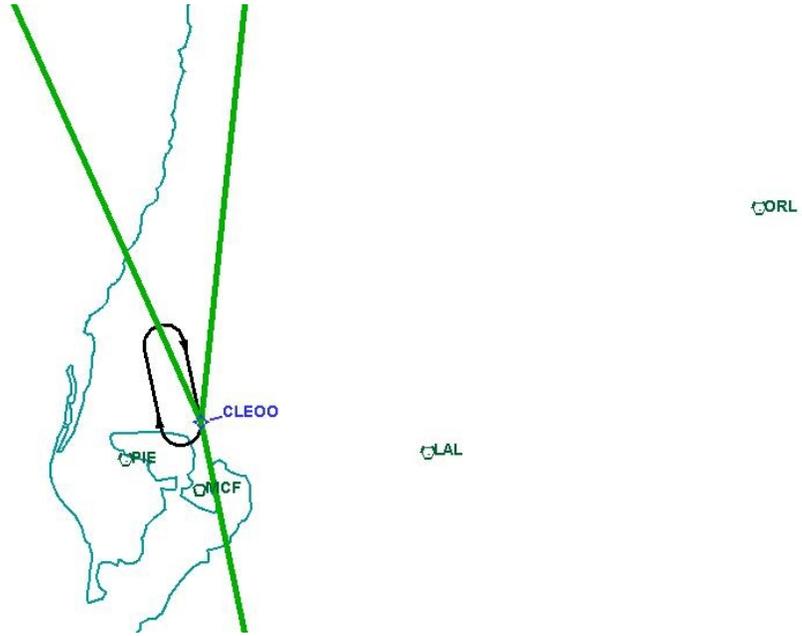
DME DME Assessment Results for TEEKY4 path MARCI\_WELDN

Graphic Depiction 5



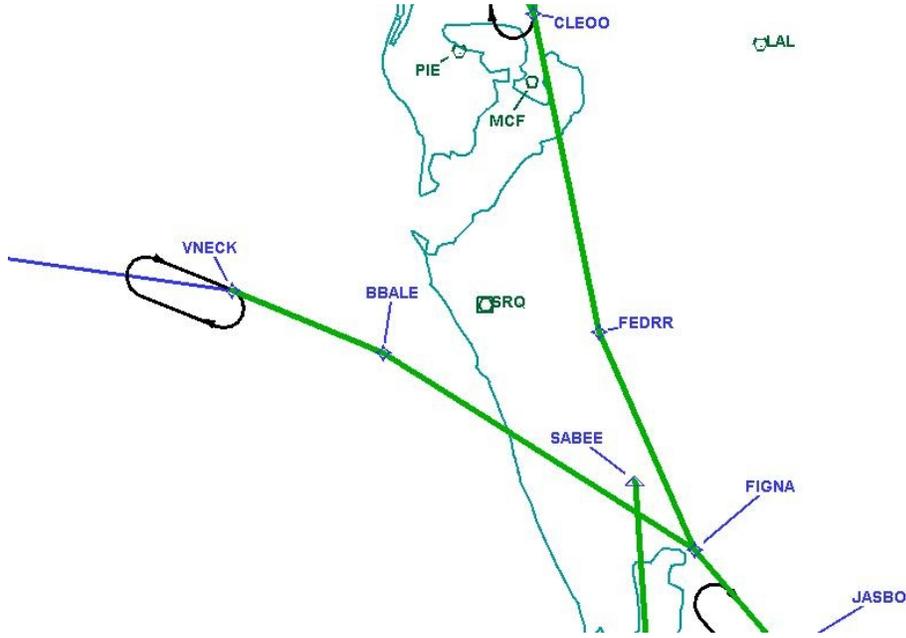
DME DME Assessment Results for TEEKY4 path MARCI\_WELDN

Graphic Depiction 6



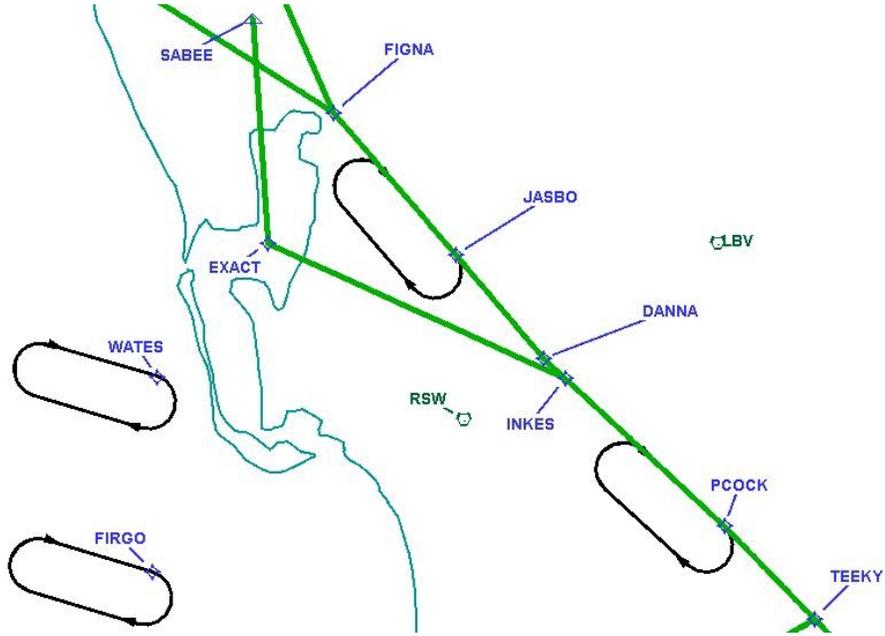
# DME DME Assessment Results for TEEKY4 path MARCI\_WELDN

Graphic Depiction 7



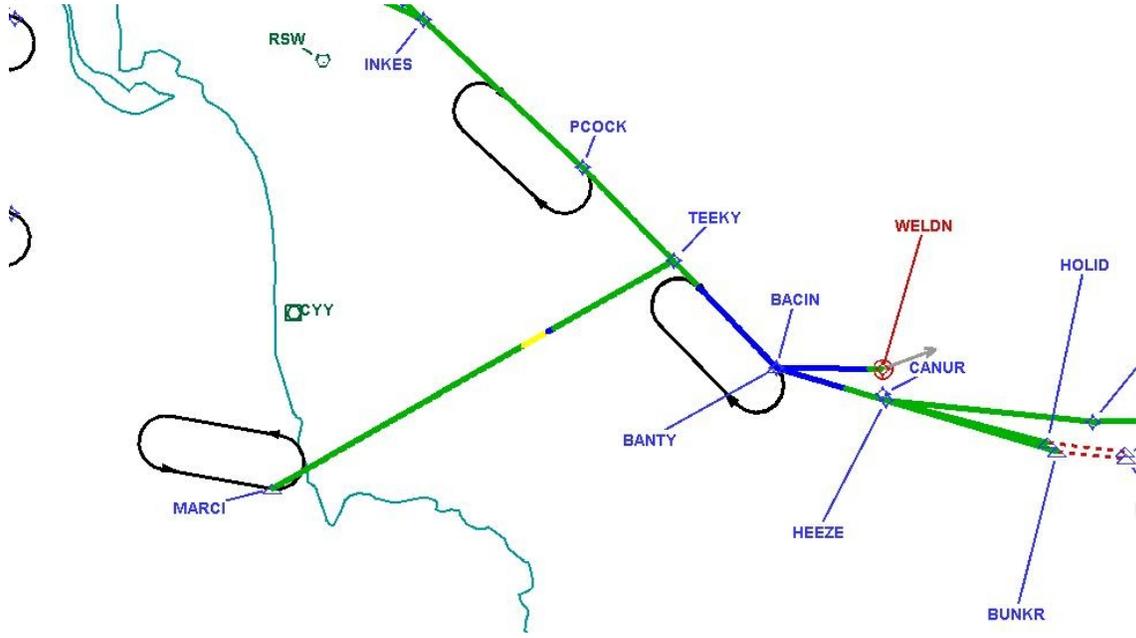
# DME DME Assessment Results for TEEKY4 path MARCI\_WELDN

Graphic Depiction 8



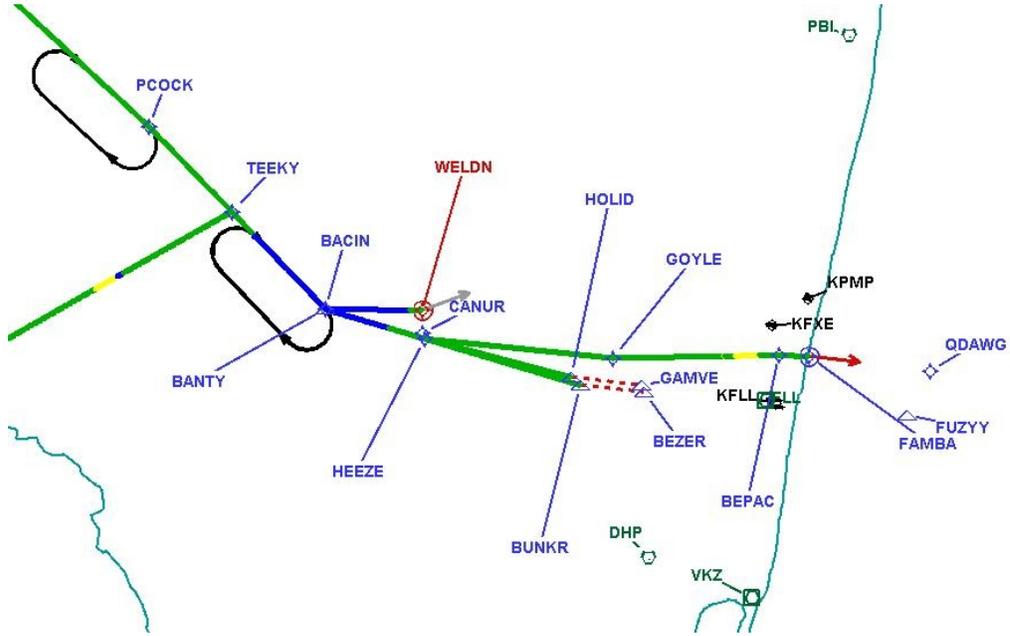
# DME DME Assessment Results for TEEKY4 path MARCI\_WELDN

Graphic Depiction 9



# DME DME Assessment Results for TEEKY4 path MARCI\_WELDN

Graphic Depiction 10



## DME DME Assessment Results for TEEKY4 path SABEE\_PCOCK

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\KFL\KFL TEEKY4 (RNAV) STAR\KFL TEEKY4 (RNAV) STAR DME 04 DEC 2024.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KFL\KFL TEEKY4 (RNAV) STAR\DME\KFL [IFPA] TEEKY4 20241205_1706 EST\SABEE_PCOCK\KFL TEEKY4 RNAV STAR SABEE PCOCK 20241205_1706 EST.pdf
Procedure Name:	TEEKY4
Software: DmeDmePlugin:	7.4.1
Date/Time:	12/05/2024 17:06 EST
Databases:	MITRE 3DEP 3 arcsec

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
SABEE	WP	N27° 05' 16.200000000", W082° 11' 29.330000000"	12000	VNAV	280	FLY_BY	TF
EXACT	WP	N26° 45' 29.900000000", W082° 07' 39.620000000"	12000	VNAV	280	FLY_BY	TF
INKES	WP	N26° 36' 19.290000000", W081° 37' 01.790000000"	12000	VNAV	280	FLY_BY	TF
PCOCK	WP	N26° 24' 45.580000000", W081° 19' 52.780000000"	12000	VNAV	280	FLY_BY	TF

Flyability	
Flight Type:	RNAV_STAR
Selected Airport:	KFL [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 TEEKY4 path SABEE\_PCOCK**

<b>DME/DME</b>	
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, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Included
Foreign Facilities:	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:	BIX,COF,DOB,DWG,HRT,HST,LSF,M XF,NBJ,NCZ,NGS,NMM,NRB,NSE,SB SO1,SBSO2,SBSO3,SBTMS10,SVN,V AD,WRB,XMEI,ZFP,ZQA,ZTC

**DME DME Assessment Results for TEEKY4 path SABEE\_PCOCK**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
<b>#</b>	<b>Name</b>	<b>Lat/Lon</b>	<b>MAGVAR</b>	<b>Range</b>	<b>Type</b>	<b>Source</b>	<b>Critical</b>	<b>Status</b>	<b>Time</b>	<b>Distance</b>
1	LBV	N26° 49' 41.466000000", W081° 23' 29.178000000"	1.0 E	40	L		NO	Enabled	68 %	67.9 %
2	MLB	N28° 06' 19.120000000", W080° 38' 06.460000000"	7.0 W	130	DH		NO	Enabled	100 %	100 %
3	SRQ	N27° 24' 25.255800000", W082° 33' 49.184700000"	5.0 W	130	DH		NO	Enabled	100 %	100 %
4	VKZ	N25° 45' 06.845500000", W080° 09' 15.996400000"	4.0 W	130	DH		NO	Enabled	70.6 %	70.6 %
5	LAL	N27° 59' 10.309800000", W082° 00' 50.055700000"	1.0 E	130	H		NO	Enabled	31.9 %	31.9 %
6	RSW	N26° 31' 47.592100000", W081° 46' 32.766600000"	2.0 W	130	H		NO	Enabled	96.6 %	96.6 %
7	BIX	N30° 24' 25.510000000", W088° 55' 46.970000000"	2.0 W	25	T	IFPA	NO	Disabled		
8	COF	N28° 14' 15.660000000", W080° 36' 42.330000000"	7.0 W	40	L	IFPA	NO	Disabled		
9	DOB	N33° 54' 52.750000000", W084° 30' 26.320000000"	3.0 W	25	T	IFPA	NO	Disabled		
10	DWG	N30° 28' 41.650000000", W086° 31' 15.120000000"	3.0 W	25	T	IFPA	NO	Disabled		
11	HRT	N30° 25' 40.922100000", W086° 41' 25.065000000"	3.0 W	25	T	IFPA	NO	Disabled		
12	HST	N25° 29' 23.926600000", W080° 22' 45.888100000"	6.0 W	25	T	IFPA	NO	Disabled		
13	LSF	N32° 19' 56.260000000", W084° 59' 35.220000000"	5.0 W	25	T	IFPA	NO	Disabled		
14	MXF	N32° 22' 45.720000000", W086° 22' 06.080000000"	2.0 W	40	L	IFPA	NO	Disabled		
15	NBJ	N30° 43' 22.320000000", W087° 32' 37.440000000"	-0.0 E	25	T	IFPA	NO	Disabled		
16	NCZ	N24° 41' 58.523600000", W077° 46' 14.450800000"	5.0 W	40	L	IFPA	NO	Disabled		
17	NGS	N30° 36' 54.560000000", W086° 56' 14.520000000"	2.0 W	40	L	IFPA	NO	Disabled		
18	NMM	N32° 34' 42.020000000", W088° 32' 42.830000000"	2.0 W	40	L	IFPA	NO	Disabled		

**DME DME Assessment Results for TEEKY4 path SABEE\_PCOCK**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
19	NRB	N30° 23' 19.0129000000", W081° 25' 23.0753000000"	6.0 W	40	L	IFPA	NO	Disabled		
20	NSE	N30° 43' 26.4200000000", W087° 01' 05.0000000000"	2.0 W	40	L	IFPA	NO	Disabled		
21	SBSO1	N29° 45' 00.0000000000", W087° 45' 00.0000000000"	2.0 W	40	L	IFPA	NO	Disabled		
22	SBSO2	N29° 55' 00.0000000000", W088° 20' 00.0000000000"	1.0 E	0	UNKN OWN	IFPA	NO	Disabled		
23	SBSO3	N29° 38' 36.0000000000", W088° 30' 30.0000000000"	2.0 W	25	T	IFPA	NO	Disabled		
24	SBTMS10	N29° 45' 00.0000000000", W087° 45' 00.0000000000"	0.0 E	0	UNKN OWN	IFPA	NO	Disabled		
25	SVN	N32° 00' 42.9950000000", W081° 08' 27.1100000000"	2.0 W	25	T	IFPA	NO	Disabled		
26	VAD	N30° 57' 36.3000000000", W083° 11' 36.4300000000"	3.0 W	130	H	IFPA	NO	Disabled		
27	WRB	N32° 38' 27.6000000000", W083° 35' 26.0700000000"	2.0 W	25	T	IFPA	NO	Disabled		
28	XMEI	N32° 22' 42.4110000000", W088° 48' 15.3710000000"	0.0 E	0	UNKN OWN	IFPA	NO	Disabled		
29	ZFP	N26° 33' 19.2500000000", W078° 41' 52.2500000000"	3.0 W	130	H	IFPA	NO	Disabled		
30	ZQA	N25° 01' 31.8000000000", W077° 26' 47.1000000000"	6.0 W	130	H	IFPA	NO	Disabled		
31	ZTC	N26° 44' 05.0000000000", W077° 22' 45.0000000000"	5.0 W	130	H	IFPA	NO	Disabled		

<b>Flight Check DME Selection</b>						
Distance [NM]	Selected DMEs					Alternate
0.0	LAL	SRQ	MLB			
2.3	MLB	RSW	SRQ	LAL		
20.1	LAL	RSW	MLB	SRQ	VKZ	
21.8	LBV	SRQ	MLB	RSW	VKZ	

<b>Inertial Drift Segments</b>			
#	Start Location	End Location	Length [NM]

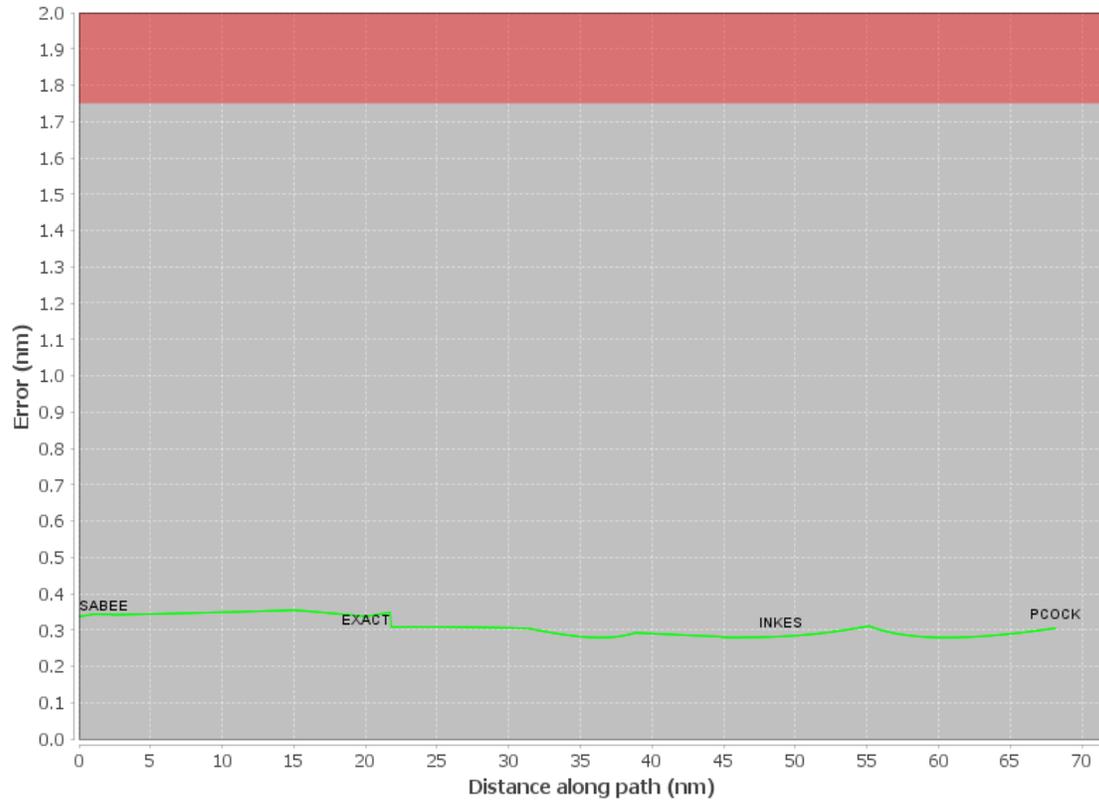
## DME DME Assessment Results for TEEKY4 path SABEE\_PCOCK

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
SABEE	EXACT	MLB, SRQ, LAL, RSW	
EXACT	INKES	LBV, MLB, SRQ, VKZ, LAL, RSW	
INKES	PCOCK	LBV, MLB, SRQ, VKZ, RSW	

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LAL FAA 704224-83 LAL	N27° 59' 10.309800000", W082° 00' 50.055700000"	1.0 E	130	133.8	116.0	LAL FAA 704224-83	
ESV:		Bearing [True]: 156.0° to 196.0° Bearing [Mag]: 155.0° to 195.0°				Arc Distance: Out to 105.0 NM Altitude: 11000.0 to 18000.0 ft		
2	ZBV FAA 051542-57 ZBV	N25° 42' 15.000000000", W079° 17' 40.000000000"	4.0 W	130	10	116.7	ZBV FAA 051542-57	
ESV:		Bearing [True]: 287.0° to 300.0° Bearing [Mag]: 291.0° to 304.0°				Arc Distance: Out to 85.0 NM Altitude: 5000.0 to 10000.0 ft		
3	EUF FAA 713551-17 EUF	N31° 57' 00.902800000", W085° 07' 49.726200000"	2.0 E	40	283.7	109.2	EUF FAA 713551-17	
ESV:		Bearing [True]: 146.0° to 177.0° Bearing [Mag]: 144.0° to 175.0°				Arc Distance: Out to 111.0 NM Altitude: 8900.0 to 18300.0 ft		
4	DHP FAA 955265-70 DHP	N25° 47' 59.865900000", W080° 20' 56.526300000"	4.0 W	130	5.9	113.9	DHP FAA 955265-70	
ESV:		Bearing [True]: 266.0° to 286.0° Bearing [Mag]: 270.0° to 290.0°				Arc Distance: Out to 81.0 NM Altitude: 8900.0 to 14600.0 ft		
5	ZBV FAA 051542-34 ZBV	N25° 42' 15.000000000", W079° 17' 40.000000000"	4.0 W	130	10	116.7	ZBV FAA 051542-34	
ESV:		Bearing [True]: 286.0° to 26.0° Bearing [Mag]: 290.0° to 30.0°				Arc Distance: Out to 60.0 NM Altitude: 4000.0 to 18000.0 ft		

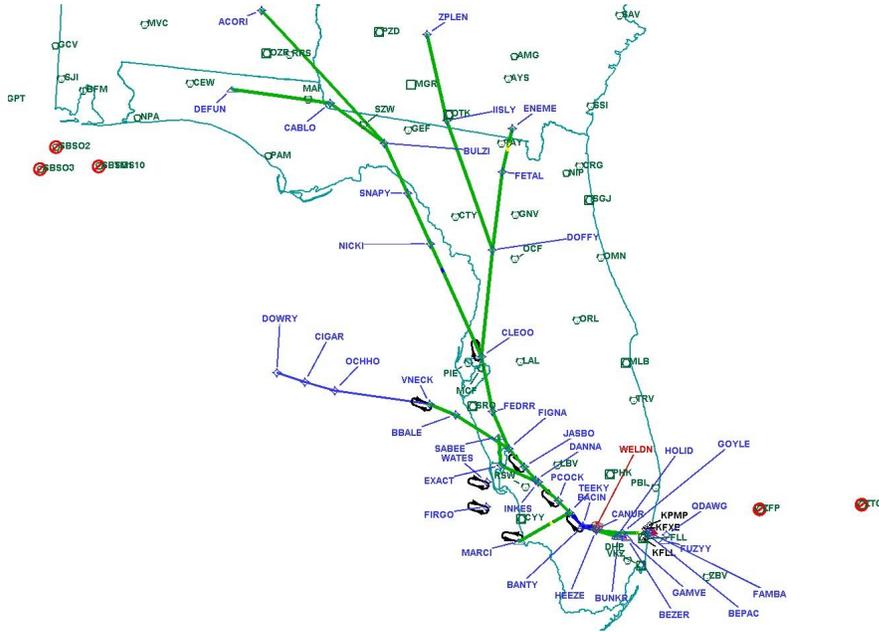
# DME DME Assessment Results for TEEKY4 path SABEE\_PCOCK

## DME Error



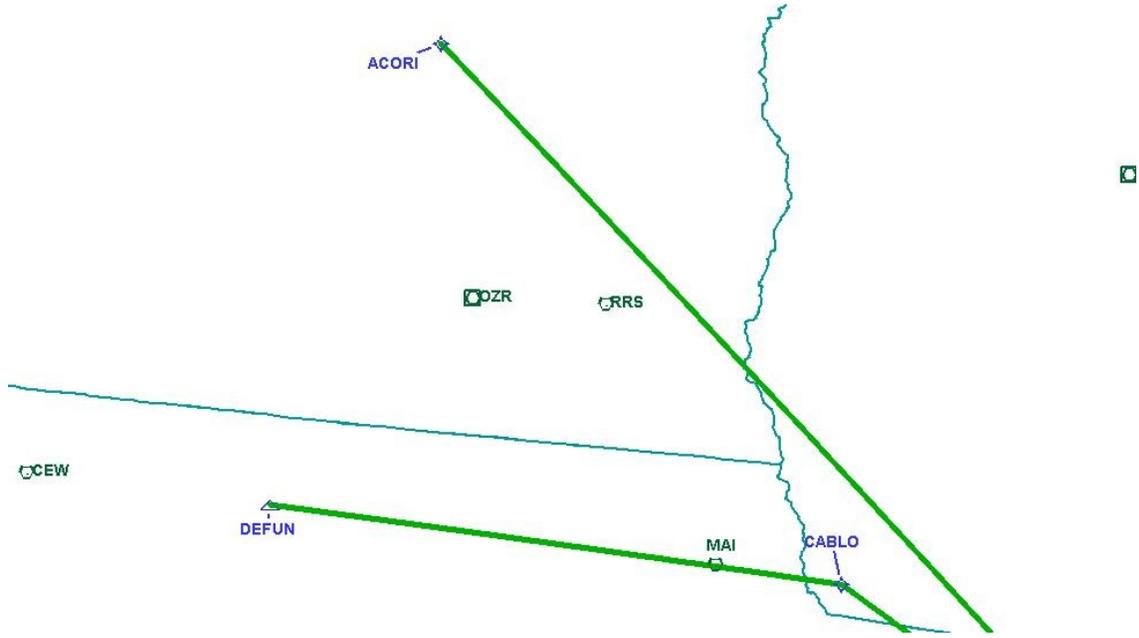
# DME DME Assessment Results for TEEKY4 path SABEE\_PCOCK

Graphic Depiction 1



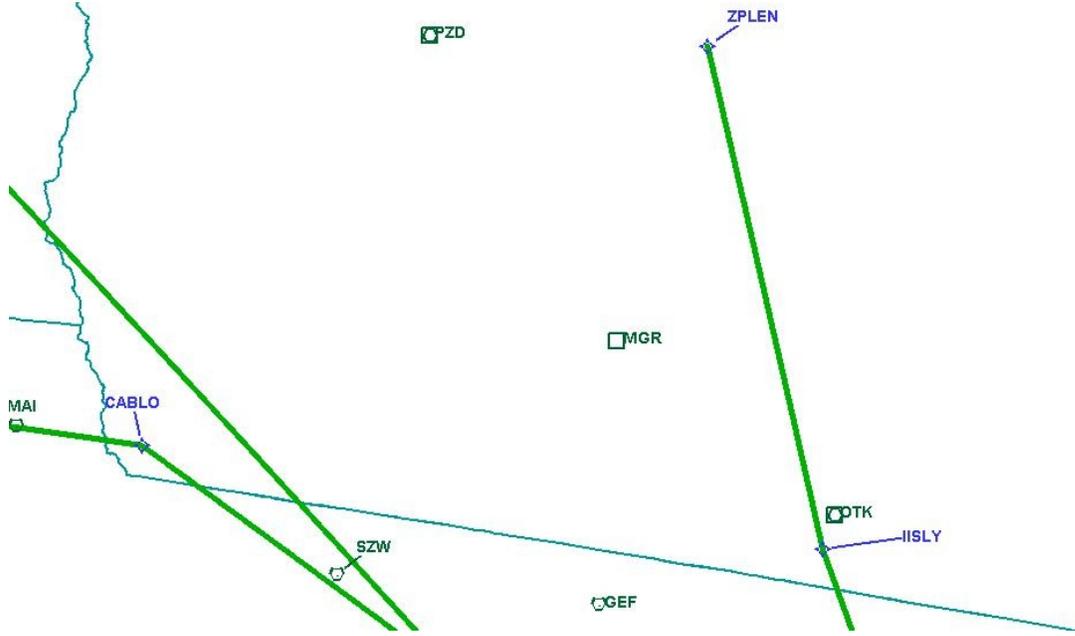
# DME DME Assessment Results for TEEKY4 path SABEE\_PCOCK

Graphic Depiction 2



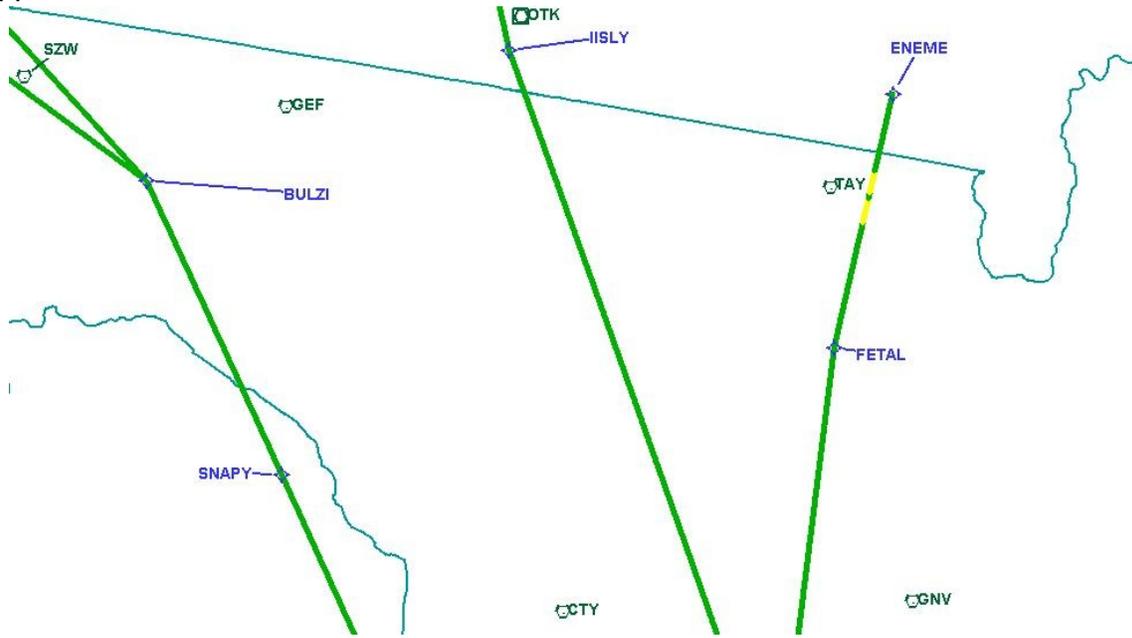
# DME DME Assessment Results for TEEKY4 path SABEE\_PCOCK

Graphic Depiction 3



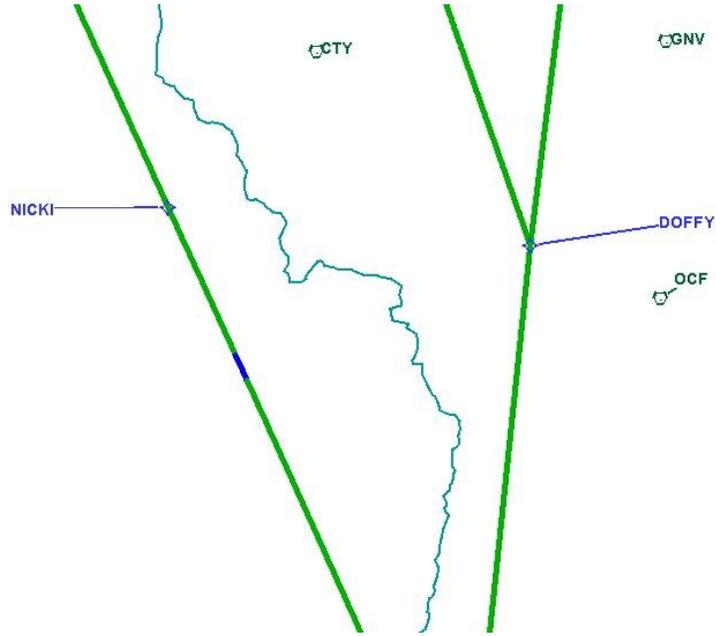
# DME DME Assessment Results for TEEKY4 path SABEE\_PCOCK

Graphic Depiction 4



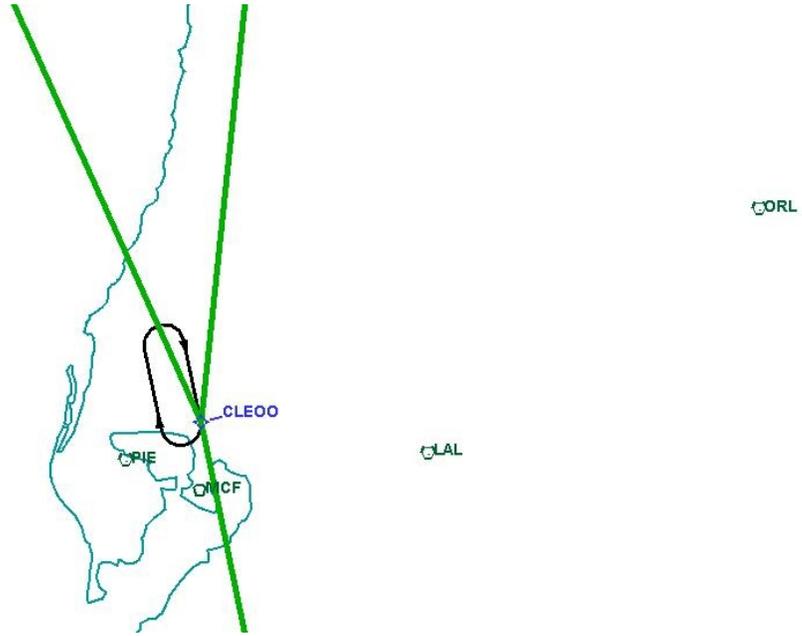
# DME DME Assessment Results for TEEKY4 path SABEE\_PCOCK

Graphic Depiction 5



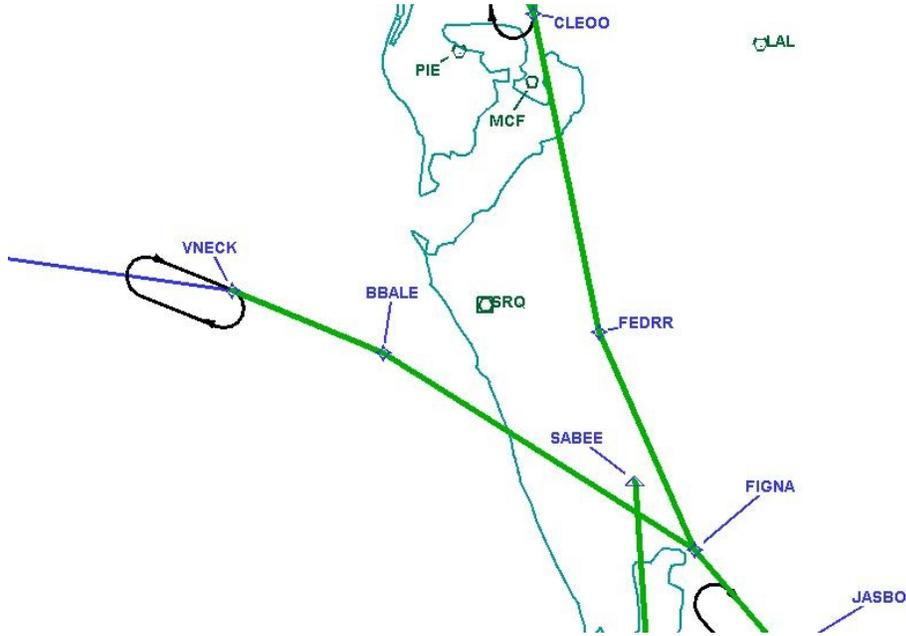
# DME DME Assessment Results for TEEKY4 path SABEE\_PCOCK

Graphic Depiction 6



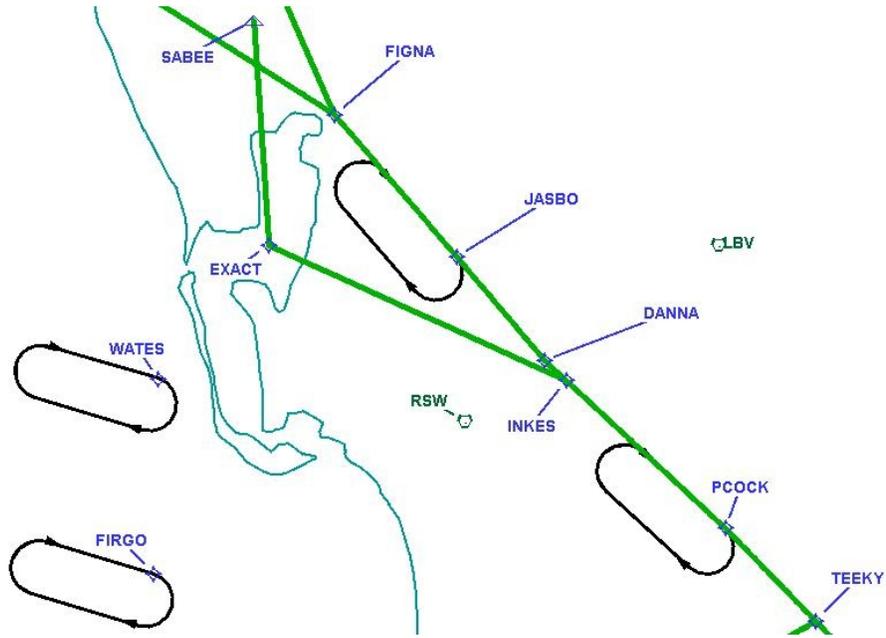
# DME DME Assessment Results for TEEKY4 path SABEE\_PCOCK

Graphic Depiction 7



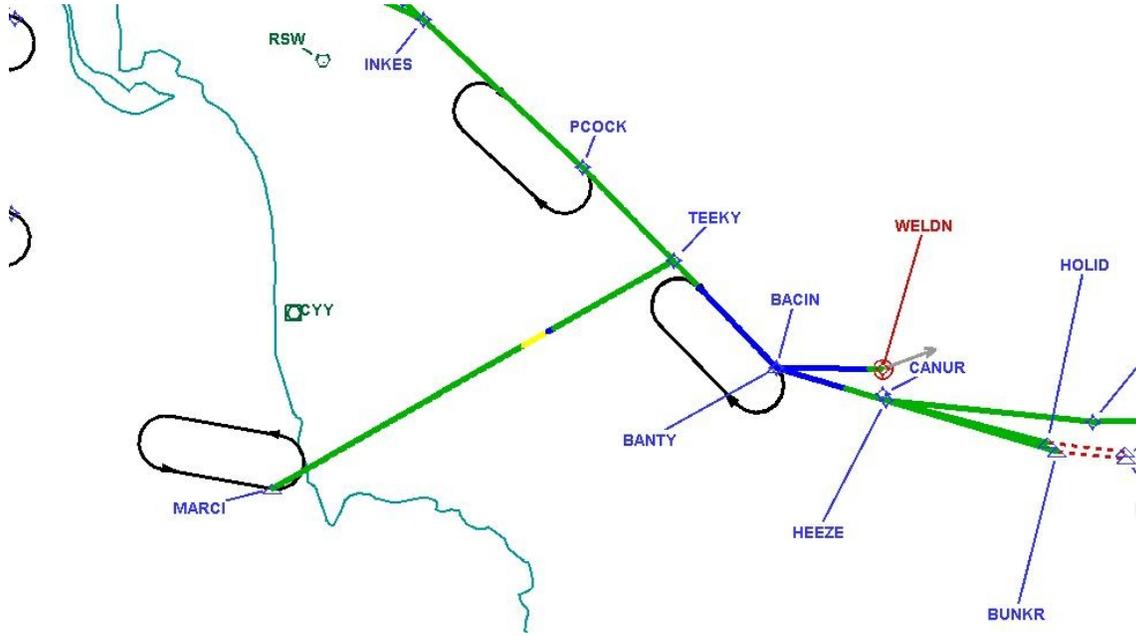
# DME DME Assessment Results for TEEKY4 path SABEE\_PCOCK

Graphic Depiction 8



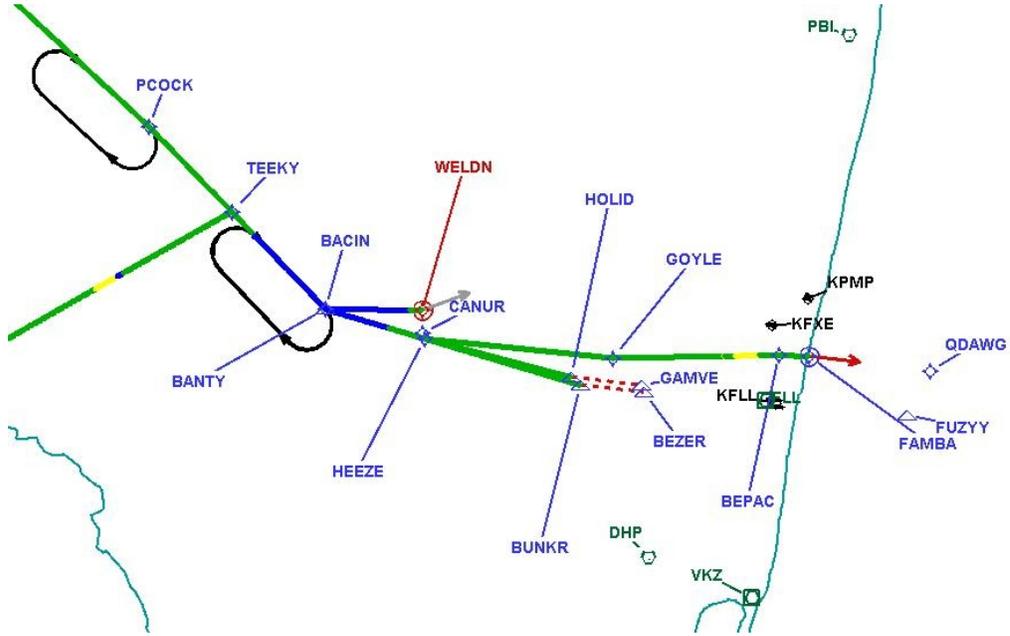
# DME DME Assessment Results for TEEKY4 path SABEE\_PCOCK

Graphic Depiction 9



# DME DME Assessment Results for TEEKY4 path SABEE\_PCOCK

Graphic Depiction 10



## DME DME Assessment Results for TEEKY4 path ZPLEN\_DOFFY

### 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\KFULL\KFULL TEEKY4 (RNAV) STAR\KFULL TEEKY4 (RNAV) STAR DME 04 DEC 2024.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KFULL\KFULL TEEKY4 (RNAV) STAR\DME\KFULL [IFPA] TEEKY4 20241205_1706 EST\ZPLEN_DOFFY\KFULL TEEKY4 RNAV STAR ZPLEN DOFFY 20241205_1706 EST.pdf
Procedure Name:	TEEKY4
Software: DmeDmePlugin:	7.4.1
Date/Time:	12/05/2024 17:06 EST
Databases:	MITRE 3DEP 3 arcsec

### 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
ZPLEN	WP	N31° 41' 28.420000000", W083° 40' 21.060000000"	18000	VNAV	280	FLY_BY	TF
IISLY	WP	N30° 42' 37.700000000", W083° 17' 57.720000000"	18000	VNAV	280	FLY_BY	TF
DOFFY	WP	N29° 15' 22.730000000", W082° 31' 38.100000000"	18000	VNAV	280	FLY_BY	TF

### Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KFULL [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 TEEKY4 path ZPLEN\_DOFFY**

<b>DME/DME</b>	
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, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Included
Foreign Facilities:	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:	BIX,COF,DOB,DWG,HRT,HST,LSF,M XF,NBJ,NCZ,NGS,NMM,NRB,NSE,SB SO1,SBSO2,SBSO3,SBTMS10,SVN,V AD,WRB,XMEI,ZFP,ZQA,ZTC

**DME DME Assessment Results for TEEKY4 path ZPLEN\_DOFFY**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
<b>#</b>	<b>Name</b>	<b>Lat/Lon</b>	<b>MAGVAR</b>	<b>Range</b>	<b>Type</b>	<b>Source</b>	<b>Critical</b>	<b>Status</b>	<b>Time</b>	<b>Distance</b>
1	MLB	N28° 06' 19.120000000", W080° 38' 06.460000000"	7.0 W	130	DH		NO	Enabled	4.9 %	4.9 %
2	OTK	N30° 46' 49.599000000", W083° 16' 47.024000000"	2.0 W	130	H		NO	Enabled	96.8 %	96.8 %
3	VNA	N32° 12' 48.394000000", W083° 29' 50.123000000"	1.0 E	40	L		NO	Enabled	3.9 %	3.9 %
4	ORL	N28° 32' 33.801600000", W081° 20' 06.053200000"	0.0 E	130	H		NO	Enabled	16 %	16 %
5	GEF	N30° 33' 04.830000000", W083° 46' 59.278000000"	1.0 E	40	L		NO	Enabled	30.4 %	30.4 %
6	CTY	N29° 35' 56.402500000", W083° 02' 55.651200000"	2.0 W	40	L		NO	Enabled	40.8 %	40.8 %
7	TAY	N30° 30' 16.696000000", W082° 33' 10.452000000"	3.0 W	130	H		NO	Enabled	100 %	100 %
8	PIE	N27° 54' 27.951800000", W082° 41' 03.513100000"	5.0 W	130	H		NO	Enabled	12 %	12 %
9	GNV	N29° 41' 31.612900000", W082° 16' 22.700800000"	4.0 W	40	L		NO	Enabled	30.3 %	30.3 %
10	SZW	N30° 33' 22.417900000", W084° 22' 26.191600000"	2.0 E	130	H		NO	Enabled	81.1 %	81.1 %
11	OMN	N29° 18' 11.702000000", W081° 06' 45.713700000"	0.0 E	130	H		NO	Enabled	25.9 %	25.9 %
12	OCF	N29° 10' 38.917700000", W082° 13' 34.801800000"	0.0 E	40	L		NO	Enabled	16.2 %	16.2 %
13	SRQ	N27° 24' 25.255800000", W082° 33' 49.184700000"	5.0 W	130	DH		NO	Enabled	12 %	12 %
14	LAL	N27° 59' 10.309800000", W082° 00' 50.055700000"	1.0 E	130	H		NO	Enabled	11.9 %	11.9 %
15	MCN	N32° 41' 28.266400000", W083° 38' 49.860100000"	0.0 E	130	H		NO	Enabled	25.6 %	25.6 %
16	MGR	N31° 04' 56.166300000", W083° 48' 15.176400000"	-0.0 E	40	L		NO	Enabled	42 %	42 %
17	CRG	N30° 20' 19.965100000", W081° 30' 35.738400000"	3.0 W	130	H		NO	Enabled	62.5 %	62.5 %
18	AMG	N31° 32' 11.598000000", W082° 30' 29.119700000"	0.0 E	130	H		NO	Enabled	71.2 %	71.2 %

**DME DME Assessment Results for TEEKY4 path ZPLEN\_DOFFY**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
<b>#</b>	<b>Name</b>	<b>Lat/Lon</b>	<b>MAGVAR</b>	<b>Range</b>	<b>Type</b>	<b>Source</b>	<b>Critical</b>	<b>Status</b>	<b>Time</b>	<b>Distance</b>
19	PZD	N31° 39' 18.741000000", W084° 17' 35.161700000"	2.0 W	130	DH		NO	Enabled	73.6 %	73.6 %
20	BIX	N30° 24' 25.510000000", W088° 55' 46.970000000"	2.0 W	25	T	IFPA	NO	Disabled		
21	COF	N28° 14' 15.660000000", W080° 36' 42.330000000"	7.0 W	40	L	IFPA	NO	Disabled		
22	DOB	N33° 54' 52.750000000", W084° 30' 26.320000000"	3.0 W	25	T	IFPA	NO	Disabled		
23	DWG	N30° 28' 41.650000000", W086° 31' 15.120000000"	3.0 W	25	T	IFPA	NO	Disabled		
24	HRT	N30° 25' 40.922100000", W086° 41' 25.065000000"	3.0 W	25	T	IFPA	NO	Disabled		
25	HST	N25° 29' 23.926600000", W080° 22' 45.888100000"	6.0 W	25	T	IFPA	NO	Disabled		
26	LSF	N32° 19' 56.260000000", W084° 59' 35.220000000"	5.0 W	25	T	IFPA	NO	Disabled		
27	MXF	N32° 22' 45.720000000", W086° 22' 06.080000000"	2.0 W	40	L	IFPA	NO	Disabled		
28	NBJ	N30° 43' 22.320000000", W087° 32' 37.440000000"	-0.0 E	25	T	IFPA	NO	Disabled		
29	NCZ	N24° 41' 58.523600000", W077° 46' 14.450800000"	5.0 W	40	L	IFPA	NO	Disabled		
30	NGS	N30° 36' 54.560000000", W086° 56' 14.520000000"	2.0 W	40	L	IFPA	NO	Disabled		
31	NMM	N32° 34' 42.020000000", W088° 32' 42.830000000"	2.0 W	40	L	IFPA	NO	Disabled		
32	NRB	N30° 23' 19.012900000", W081° 25' 23.075300000"	6.0 W	40	L	IFPA	NO	Disabled		
33	NSE	N30° 43' 26.420000000", W087° 01' 05.000000000"	2.0 W	40	L	IFPA	NO	Disabled		
34	SBSO1	N29° 45' 00.000000000", W087° 45' 00.000000000"	2.0 W	40	L	IFPA	NO	Disabled		
35	SBSO2	N29° 55' 00.000000000", W088° 20' 00.000000000"	1.0 E	0	UNKN OWN	IFPA	NO	Disabled		
36	SBSO3	N29° 38' 36.000000000", W088° 30' 30.000000000"	2.0 W	25	T	IFPA	NO	Disabled		

**DME DME Assessment Results for TEEKY4 path ZPLEN\_DOFFY**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
37	SBTMS10	N29° 45' 00.000000000", W087° 45' 00.000000000"	0.0 E	0	UNKN OWN	IFPA	NO	Disabled		
38	SVN	N32° 00' 42.995000000", W081° 08' 27.110000000"	2.0 W	25	T	IFPA	NO	Disabled		
39	VAD	N30° 57' 36.300000000", W083° 11' 36.430000000"	3.0 W	130	H	IFPA	NO	Disabled		
40	WRB	N32° 38' 27.600000000", W083° 35' 26.070000000"	2.0 W	25	T	IFPA	NO	Disabled		
41	XMEI	N32° 22' 42.411000000", W088° 48' 15.371000000"	0.0 E	0	UNKN OWN	IFPA	NO	Disabled		
42	ZFP	N26° 33' 19.250000000", W078° 41' 52.250000000"	3.0 W	130	H	IFPA	NO	Disabled		
43	ZQA	N25° 01' 31.800000000", W077° 26' 47.100000000"	6.0 W	130	H	IFPA	NO	Disabled		
44	ZTC	N26° 44' 05.000000000", W077° 22' 45.000000000"	5.0 W	130	H	IFPA	NO	Disabled		

<b>Flight Check DME Selection</b>						
Distance [NM]	Selected DMEs					Alternate
0.0	AMG	MGR	MCN	PZD	VNA	OTK
6.3	AMG	MCN	PZD	MGR	OTK	SZW
40.4	TAY	GEF	OTK	SZW	AMG	PZD
55.7	AMG	MGR	PZD	GEF	TAY	SZW
66.3	OTK	SZW	GEF	TAY	AMG	PZD
85.6	OTK	TAY	AMG	SZW	CRG	PZD
112.4	TAY	GNV	CTY	OTK	CRG	SZW
127.9	OTK	CTY	TAY	GNV	CRG	OMN

<b>Inertial Drift Segments</b>			
#	Start Location	End Location	Length [NM]

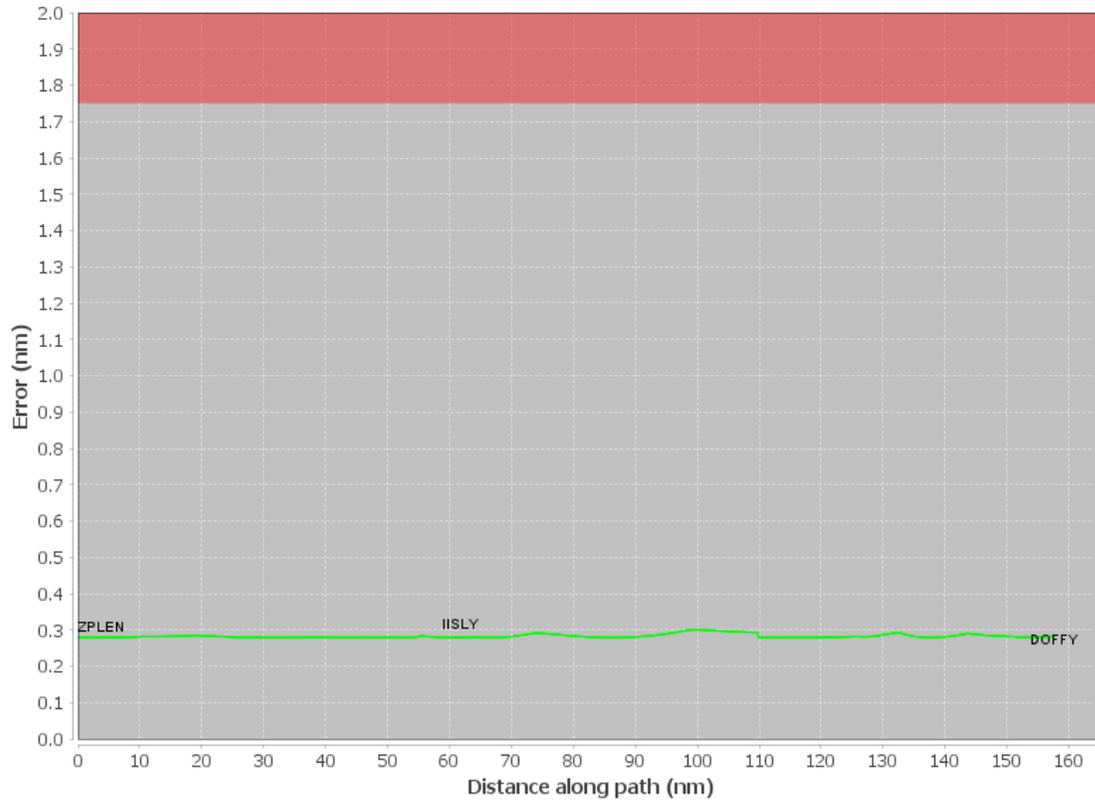
<b>Available DMEs by Waypoints</b>			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
ZPLEN	IISLY	SZW, OTK, VNA, MCN, MGR, GEF, CRG, AMG, PZD, TAY	
IISLY	DOFFY	MLB, OTK, ORL, GEF, CTY, TAY, PIE, GNV, SZW, OMN, OCF, SRQ, LAL, CRG, MGR, AMG, PZD	

**DME DME Assessment Results for TEEKY4 path ZPLEN\_DOFFY**

<b>User Data Files</b>								
#	File Name							
None								
<b>User DMEs</b>								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LAL FAA 704224-83 LAL	N27° 59' 10.309800000", W082° 00' 50.055700000"	1.0 E	130	133.8	116.0	LAL FAA 704224-83	
ESV:		Bearing [True]: 156.0° to 196.0° Bearing [Mag]: 155.0° to 195.0°				Arc Distance: Out to 105.0 NM Altitude: 11000.0 to 18000.0 ft		
2	ZBV FAA 051542-57 ZBV	N25° 42' 15.000000000", W079° 17' 40.000000000"	4.0 W	130	10	116.7	ZBV FAA 051542-57	
ESV:		Bearing [True]: 287.0° to 300.0° Bearing [Mag]: 291.0° to 304.0°				Arc Distance: Out to 85.0 NM Altitude: 5000.0 to 10000.0 ft		
3	EUF FAA 713551-17 EUF	N31° 57' 00.902800000", W085° 07' 49.726200000"	2.0 E	40	283.7	109.2	EUF FAA 713551-17	
ESV:		Bearing [True]: 146.0° to 177.0° Bearing [Mag]: 144.0° to 175.0°				Arc Distance: Out to 111.0 NM Altitude: 8900.0 to 18300.0 ft		
4	DHP FAA 955265-70 DHP	N25° 47' 59.865900000", W080° 20' 56.526300000"	4.0 W	130	5.9	113.9	DHP FAA 955265-70	
ESV:		Bearing [True]: 266.0° to 286.0° Bearing [Mag]: 270.0° to 290.0°				Arc Distance: Out to 81.0 NM Altitude: 8900.0 to 14600.0 ft		
5	ZBV FAA 051542-34 ZBV	N25° 42' 15.000000000", W079° 17' 40.000000000"	4.0 W	130	10	116.7	ZBV FAA 051542-34	
ESV:		Bearing [True]: 286.0° to 26.0° Bearing [Mag]: 290.0° to 30.0°				Arc Distance: Out to 60.0 NM Altitude: 4000.0 to 18000.0 ft		

# DME DME Assessment Results for TEEKY4 path ZPLEN\_DOFFY

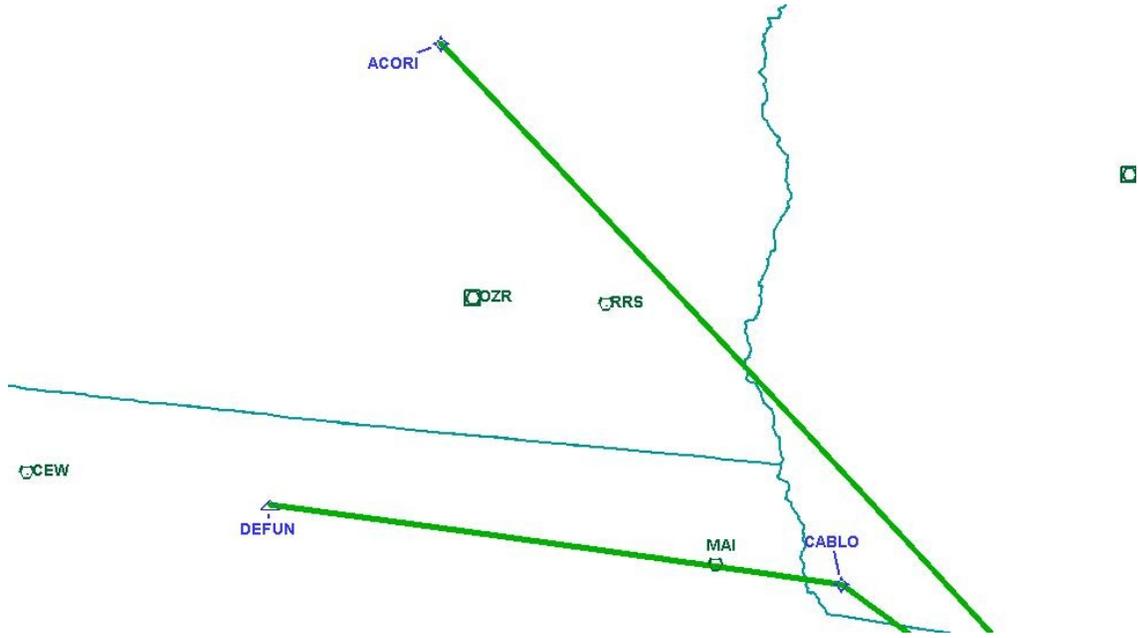
## DME Error





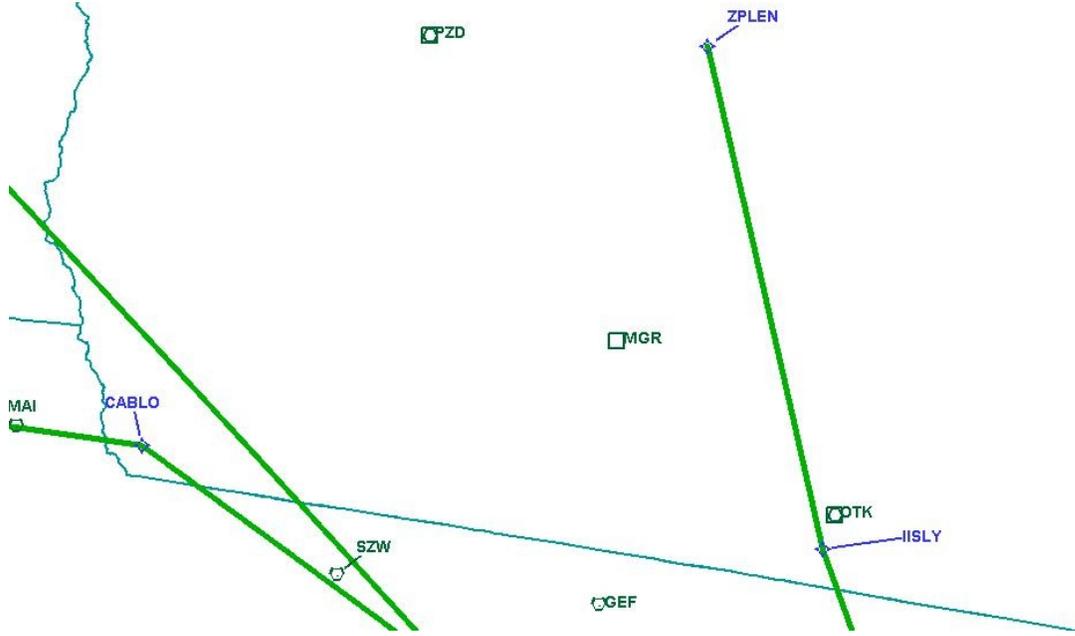
# DME DME Assessment Results for TEEKY4 path ZPLEN\_DOFFY

Graphic Depiction 2



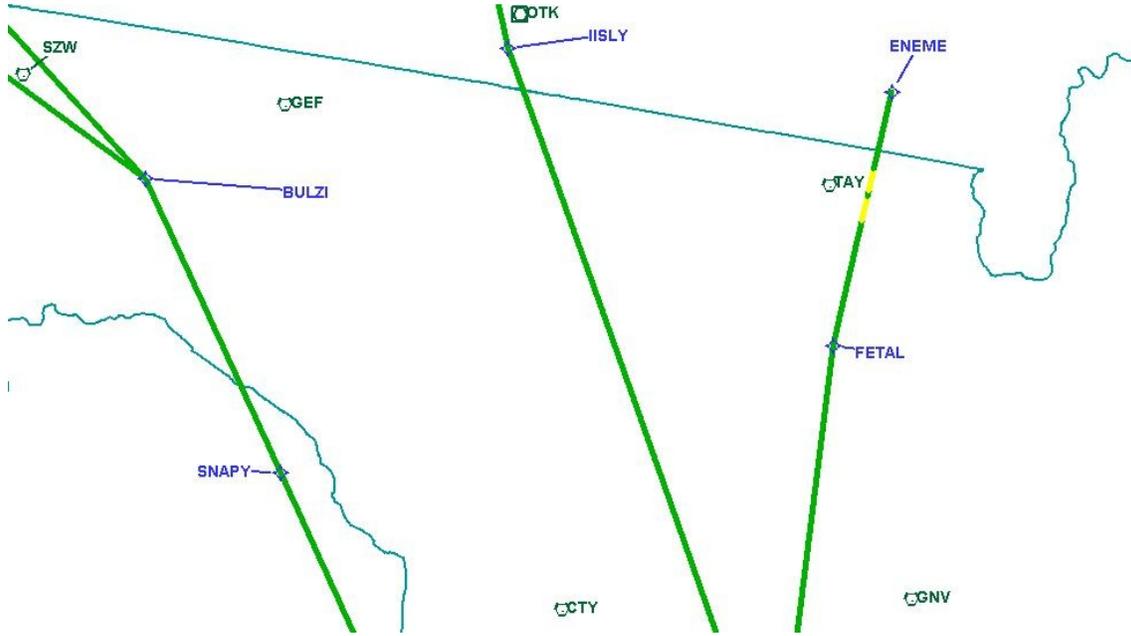
# DME DME Assessment Results for TEEKY4 path ZPLEN\_DOFFY

Graphic Depiction 3



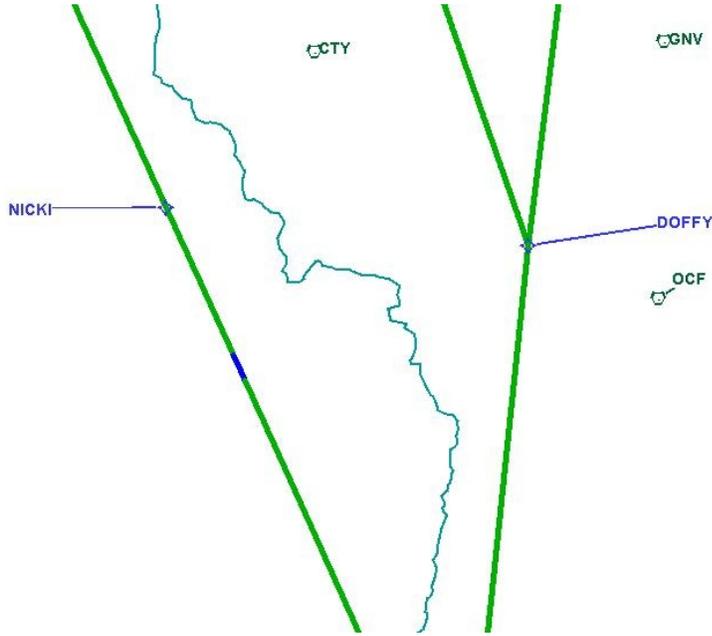
# DME DME Assessment Results for TEEKY4 path ZPLEN\_DOFFY

Graphic Depiction 4



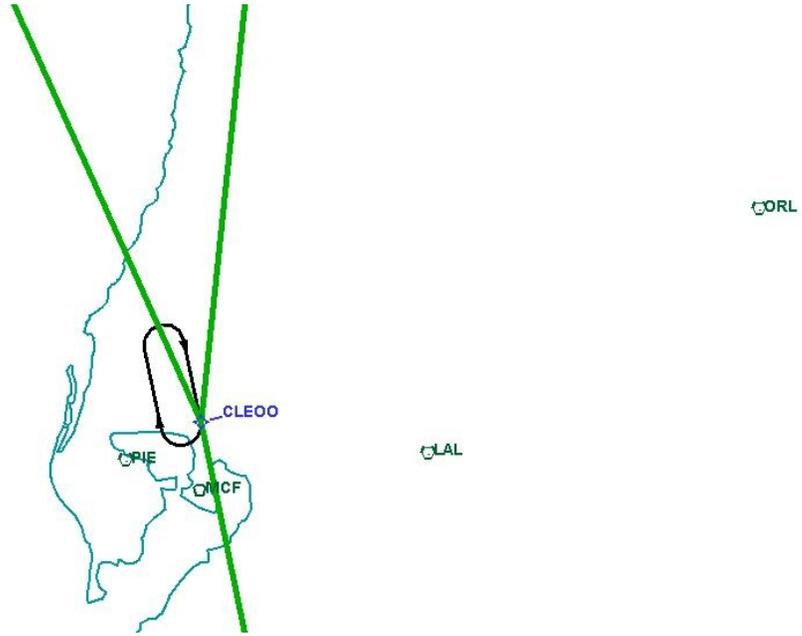
DME DME Assessment Results for TEEKY4 path ZPLEN\_DOFFY

Graphic Depiction 5



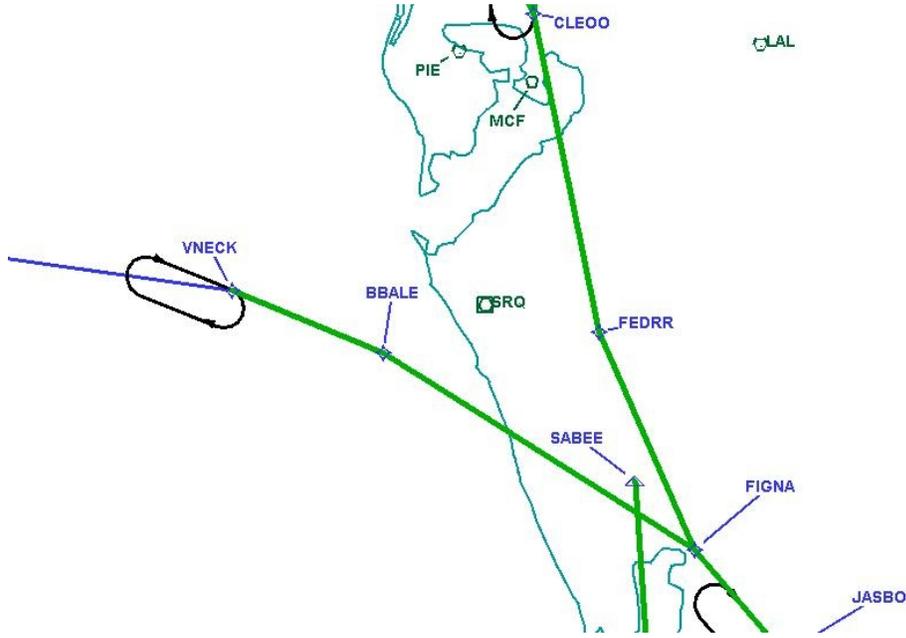
DME DME Assessment Results for TEEKY4 path ZPLEN\_DOFFY

Graphic Depiction 6



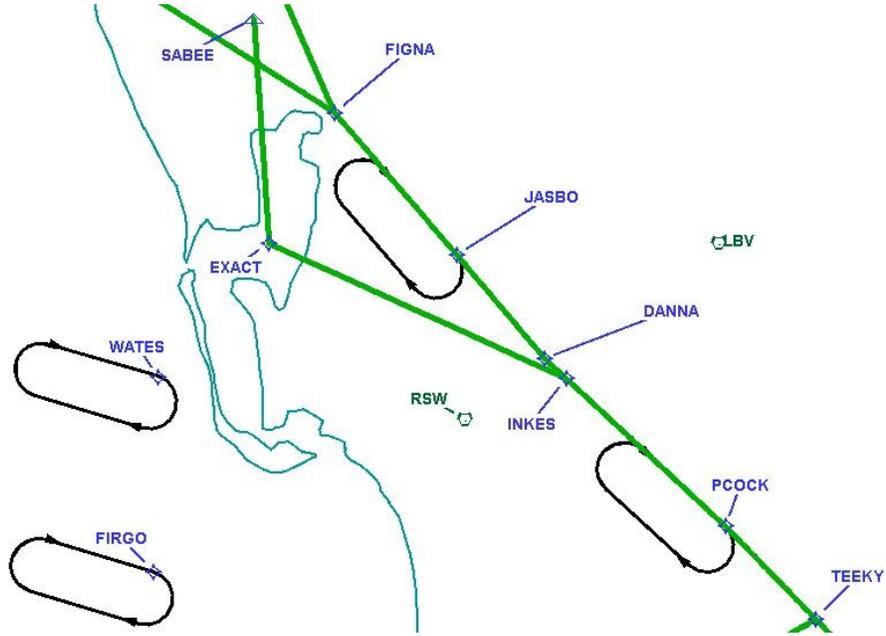
# DME DME Assessment Results for TEEKY4 path ZPLEN\_DOFFY

Graphic Depiction 7



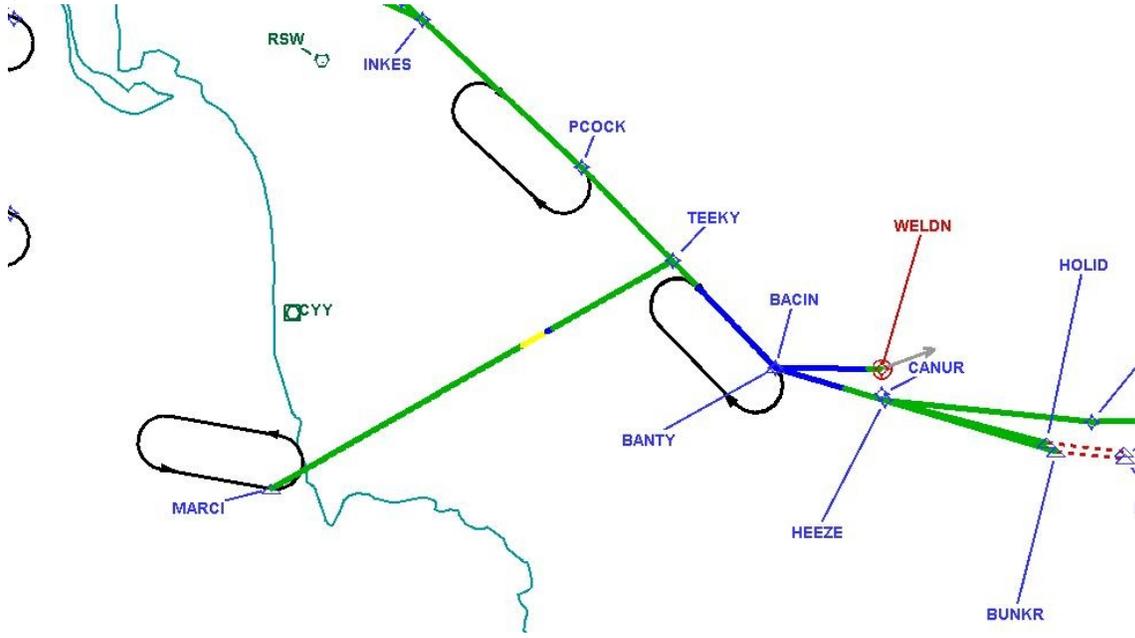
DME DME Assessment Results for TEEKY4 path ZPLEN\_DOFFY

Graphic Depiction 8



# DME DME Assessment Results for TEEKY4 path ZPLEN\_DOFFY

Graphic Depiction 9



# DME DME Assessment Results for TEEKY4 path ZPLEN\_DOFFY

Graphic Depiction 10

