

DME DME Assessment Results for PADRZ3 path KSAN:RW27:DER_EHF

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Mark A-CTR Tellier
Project File:	C:\Users\Mark A-CTR Tellier\Desktop\Projects - TM\SAN\ICWARD3 & PADRZ3 SIDs 20260519 - DME.tgs
Output File:	C:\Users\Mark A-CTR Tellier\Desktop\Projects - TM\SAN\Submission Pkg\PADRZ3 RNAV SID\KSAN [IFPA] PADRZ3 20260519_1156 PDT\KSAN-RW27-DER_EHF\KSAN PADRZ3 SID RW27 EHF 20260519_1156 PDT.pdf
Procedure Name:	PADRZ3
Software: DmeDmePlugin:	8.0.0
Date/Time:	05/19/2026 11:56 PDT
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
KSAN:RW27:DER	WP	N32° 44' 13.6407", W117° 12' 15.6832"	13.9	VNAV	130	FLY_OVER	TF
WNFLD	WP	N32° 47' 52.8300", W117° 18' 57.4900"	2528.1	VNAV	200	FLY_BY	TF
KERNL	WP	N32° 55' 46.8000", W117° 31' 13.1000"	7335.2	VNAV	200	FLY_BY	TF
GYWNN	WP	N33° 03' 48.4400", W117° 43' 45.2300"	8000	VNAV	200	FLY_BY	TF
PADRZ	WP	N33° 11' 38.0000", W117° 51' 43.0000"	10000	VNAV	200	FLY_BY	TF
HFMNN	WP	N33° 34' 33.1400", W118° 14' 10.1200"	10000	VNAV	200	FLY_BY	TF
CHKNN	WP	N33° 45' 30.1800", W118° 20' 12.2900"	16000	VNAV	240	FLY_BY	TF
RIDDL	WP	N34° 00' 07.3000", W118° 27' 35.2800"	16000	VNAV	240	FLY_BY	TF
LANDO	WP	N35° 00' 44.7400", W118° 36' 58.9400"	16000	VNAV	240	FLY_BY	TF
EHF	WP	N35° 29' 04.3957", W119° 05' 50.2571"	16000	VNAV	240	FLY_BY	TF
Climb Gradient: 370.0 ft/NM up to 3000.0 ft MSL 200.0 ft/NM							

DME DME Assessment Results for PADRZ3 path KSAN:RW27:DER_EHF

Flyability	
Flight Type:	SID
Selected Airport:	KSAN [IFPA]
Climb Gradient:	370.0 ft/NM up to 3000.0 ft MSL 200.0 ft/NM
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

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

DME DME Assessment Results for PADRZ3 path KSAN:RW27:DER_EHF

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	FVQ	N33° 07' 48.6200", W117° 16' 33.2400"	0.0 E	40	L		NO	Enabled	28.6 %	25.6 %
2	VNY	N34° 13' 26.4770", W118° 29' 30.2063"	15.0 E	40	L		NO	Enabled	14.2 %	15.6 %
3	LAX	N33° 55' 59.3368", W118° 25' 55.2460"	15.0 E	130	H		NO	Enabled	64.4 %	68 %
4	EHF	N35° 29' 04.3957", W119° 05' 50.2571"	14.0 E	130	H		NO	Enabled	40.8 %	44.8 %
5	PGY	N32° 36' 37.2239", W116° 58' 44.7601"	14.0 E	130	H		NO	Enabled	15.1 %	13.5 %
6	TTE	N35° 54' 46.9842", W119° 01' 14.9144"	16.0 E	130	DH		NO	Enabled	50.2 %	55.1 %
7	PMD	N34° 37' 53.0341", W118° 03' 49.7607"	15.0 E	130	H		NO	Enabled	16.2 %	17.8 %
8	PDZ	N33° 55' 06.0128", W117° 31' 47.9897"	15.0 E	130	H		NO	Enabled	30.9 %	34 %
9	GMN	N34° 48' 14.5030", W118° 51' 40.8970"	16.0 E	40	L		NO	Enabled	36.9 %	40.5 %
10	FIM	N34° 21' 24.0970", W118° 52' 52.6480"	15.0 E	40	L		NO	Enabled	30.4 %	33.4 %
11	POM	N34° 04' 42.1962", W117° 47' 13.4633"	15.0 E	40	L		NO	Enabled	18.6 %	19.5 %
12	AVE	N35° 38' 49.1120", W119° 58' 42.9800"	16.0 E	130	DH		NO	Enabled	44.2 %	48.5 %
13	SLI	N33° 46' 59.8839", W118° 03' 17.1304"	15.0 E	40	L		NO	Enabled	39.1 %	38.6 %
14	MZB	N32° 46' 55.9467", W117° 13' 31.5170"	15.0 E	130	H		NO	Enabled	21.2 %	20.8 %
15	SMO	N34° 00' 37.5301", W118° 27' 22.9701"	15.0 E	40	L		NO	Enabled	35.4 %	36.6 %
16	VTU	N34° 06' 53.7239", W119° 02' 56.9994"	15.0 E	40	L		NO	Enabled	13.5 %	14.8 %
17	CMA	N34° 12' 45.0757", W119° 05' 39.6787"	15.0 E	40	L		NO	Enabled	19.6 %	21.5 %
18	LHS	N34° 40' 58.7040", W118° 34' 36.9770"	15.0 E	130	H		NO	Enabled	33.2 %	36.4 %
19	ELB	N33° 40' 33.7284", W117° 43' 51.9285"	14.0 E	130	DL		NO	Enabled	88.7 %	89.9 %
20	OCN	N33° 14' 26.2815", W117° 25' 03.7947"	15.0 E	130	H		NO	Enabled	55.3 %	55 %
21	SXC	N33° 22' 30.2010", W118° 25' 11.6750"	15.0 E	130	H		NO	Enabled	29.6 %	27.5 %

DME DME Assessment Results for PADRZ3 path KSAN:RW27:DER_EHF

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
2.5	FVQ	PGY				
4.8	FVQ	PGY	MZB			
5.1	FVQ	PGY				
7.3	FVQ	MZB	PGY			
8.3	FVQ	MZB	PGY	OCN		
9.4	FVQ	MZB	PGY	OCN	ELB	
20.7	FVQ	PGY	OCN	ELB		
26.1	FVQ	ELB	OCN			
33.1	FVQ	ELB	MZB	OCN		
34.2	FVQ	ELB	MZB	OCN	SXC	
41.8	FVQ	ELB	SLI	OCN	SXC	
53.5	SLI	SXC	OCN	ELB		
57.0	SLI	SXC	OCN	LAX	ELB	
64.1	LAX	ELB	SMO	SXC	SLI	
88.8	LAX	POM	SMO	PDZ	OCN	MZB
93.5	POM	SMO	PDZ	FIM	OCN	MZB
98.0	VNY	POM	PDZ	VTU	FIM	EHF
100.0	VNY	POM	LAX	PDZ	CMA	EHF
110.8	CMA	LHS	SMO	LAX	POM	PDZ
114.4	CMA	SMO	LHS	LAX	EHF	PDZ
138.5	PDZ	FIM	PMD	SMO	CMA	LAX
139.0	PDZ	FIM	PMD	SMO	LAX	GMN
141.0	PDZ	FIM	GMN	LAX	PMD	ELB
152.4	PMD	FIM	TTE	GMN	LAX	LHS
157.9	EHF	GMN	TTE	PMD	LAX	ELB
165.5	GMN	AVE	EHF	TTE	LAX	ELB
175.8	GMN	AVE	TTE	LAX	LHS	ELB
177.3	GMN	AVE	TTE	LAX	LHS	
182.4	GMN	AVE	TTE	LAX		
187.0	TTE	AVE	GMN	LAX	EHF	ELB
195.7	TTE	AVE	LAX			
196.1	TTE	AVE	LAX	ELB		
198.3	TTE	AVE	LAX			
198.5	TTE	AVE				

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N32° 44' 14.2369", W117° 12' 18.1445"	N32° 45' 18.5246", W117° 14' 55.4099"	2.4946

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KSAN:RW27:DER	WNFLD	FVQ, PGY, MZB	
WNFLD	KERNL	FVQ, PGY, MZB, ELB, OCN	
KERNL	GYWNN	FVQ, PGY, MZB, ELB, OCN	
GYWNN	PADRZ	FVQ, SLI, MZB, ELB, OCN, SXC	
PADRZ	HFMNN	FVQ, SLI, LAX, SMO, ELB, OCN, SXC	
HFMNN	CHKNN	SLI, LAX, PGY, SMO, MZB, PDZ, ELB, OCN, SXC, POM	
CHKNN	RIDDL	VNY, LAX, EHF, PGY, TTE, PDZ, FIM, POM, AVE, SLI, MZB, SMO, VTU, CMA, ELB, OCN, SXC	
RIDDL	LANDO	VNY, EHF, LAX, TTE, PMD, PDZ, GMN, FIM, POM, AVE, SLI, MZB, SMO, CMA, VTU, LHS, ELB, OCN	
LANDO	EHF	AVE, EHF, LAX, TTE, PMD, LHS, GMN, ELB	

DME DME Assessment Results for PADRZ3 path KSAN:RW27:DER_EHF

User Data Files

#	File Name
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None

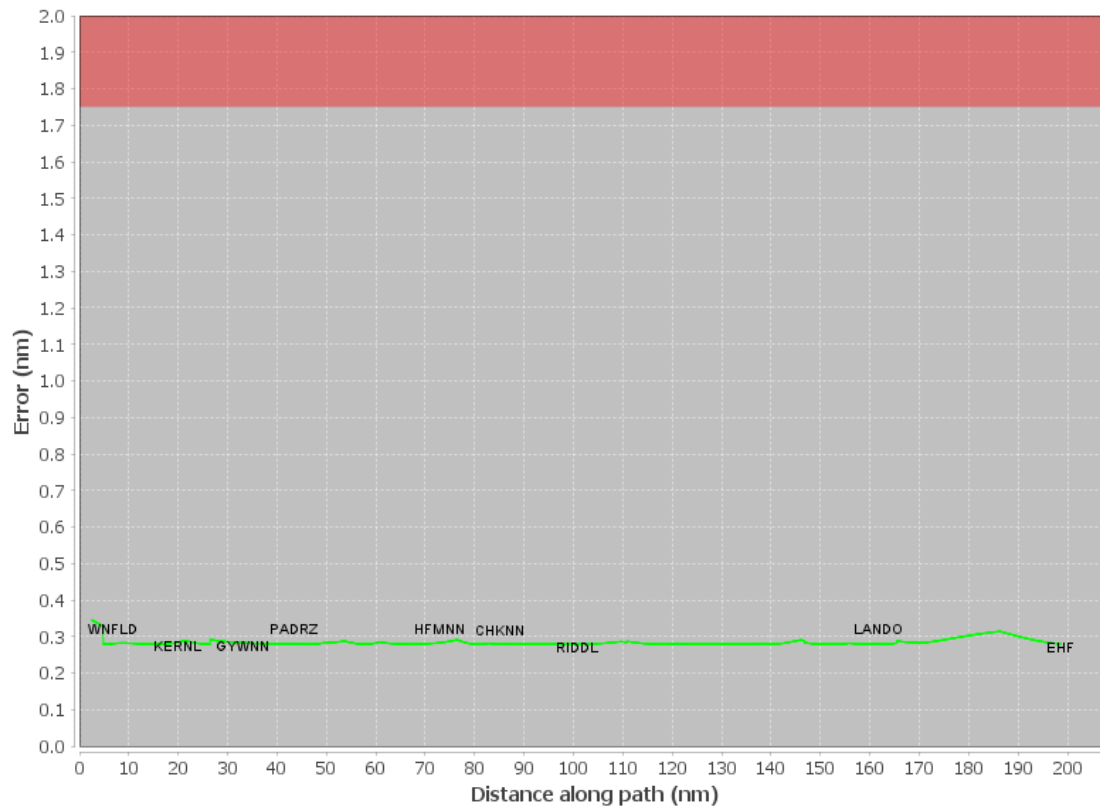
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
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None

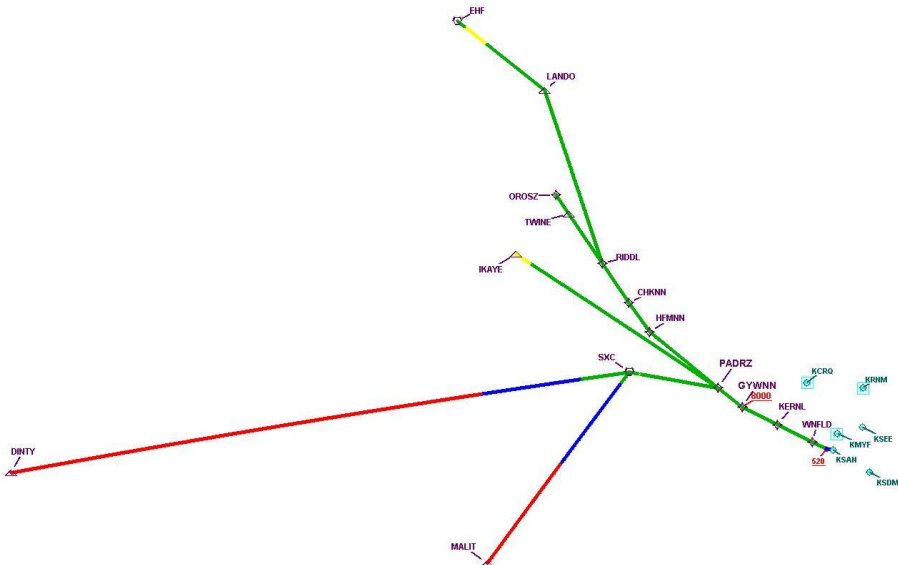
DME DME Assessment Results for PADRZ3 path KSAN:RW27:DER_EHF

DME Error



DME DME Assessment Results for PADRZ3 path KSAN:RW27:DER_EHF

Graphic Depiction 1



DME DME Assessment Results for PADRZ3 path PADRZ_DINTY

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Mark A-CTR Tellier
Project File:	C:\Users\Mark A-CTR Tellier\Desktop\Projects - TM\SAN\ICWARD3 & PADRZ3 SIDs 20260519 - DME.tgs
Output File:	C:\Users\Mark A-CTR Tellier\Desktop\Projects - TM\SAN\Submission Pkg\PADRZ3 RNAV SID\KSAN [IFPA] PADRZ3 20260519_1156 PDT\PADRZ_DINTY\KSAN PADRZ3 SID PADRZ DINTY 20260519_1156 PDT.pdf
Procedure Name:	PADRZ3
Software: DmeDmePlugin:	8.0.0
Date/Time:	05/19/2026 11:56 PDT
Databases:	MITRE 3DEP 3 arcsec

Failures

EXCEEDED_DRIFT_TIME	No-coverage segment exceeded drift time (57.74 minutes) from SXC to DINTY
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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
PADRZ	WP	N33° 11' 38.0000", W117° 51' 43.0000"	10000	VNAV	200	FLY_BY	TF
SXC	WP	N33° 22' 30.2010", W118° 25' 11.6750"	10000	VNAV	200	FLY_BY	TF
DINTY	WP	N33° 28' 58.4900", W122° 35' 02.3800"	12000	VNAV	240	FLY_BY	TF
Climb Gradient: 370.0 ft/NM up to 3000.0 ft MSL 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KSAN [IFPA]
Climb Gradient:	370.0 ft/NM up to 3000.0 ft MSL 200.0 ft/NM
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	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 PADRZ3 path PADRZ_DINTY

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	FVQ	N33° 07' 48.6200", W117° 16' 33.2400"	0.0 E	40	L		NO	Enabled	4 %	4 %
2	SLI	N33° 46' 59.8839", W118° 03' 17.1304"	15.0 E	40	L		NO	Enabled	16.8 %	16.8 %
3	LAX	N33° 55' 59.3368", W118° 25' 55.2460"	15.0 E	130	H		NO	Enabled	9.7 %	9.7 %
4	SMO	N34° 00' 37.5301", W118° 27' 22.9701"	15.0 E	40	L		NO	Enabled	0.2 %	0.2 %
5	ELB	N33° 40' 33.7284", W117° 43' 51.9285"	14.0 E	130	DL		NO	Enabled	18.8 %	18.8 %
6	OCN	N33° 14' 26.2815", W117° 25' 03.7947"	15.0 E	130	H		NO	Enabled	7.3 %	7.3 %
7	SXC	N33° 22' 30.2010", W118° 25' 11.6750"	15.0 E	130	H		NO	Enabled	16.9 %	16.9 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	FVQ	ELB	SLI	OCN	SXC	
9.7	SLI	OCN	ELB	SXC		
17.5	SLI	SXC	ELB			
21.8	SLI	SXC				
23.4	SLI	SXC	LAX	ELB		
26.6	SLI	SXC	SMO	ELB	LAX	
27.1	LAX	ELB	SLI			
33.1	LAX	SXC	ELB	SLI		
40.3	LAX	SXC	ELB			
46.6						

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N33° 23' 19.2492", W118° 44' 56.2797"	N33° 28' 58.4900", W122° 35' 02.3800"	192.6329

DME DME Assessment Results for PADRZ3 path PADRZ_DINTY

Available DMEs by Waypoints

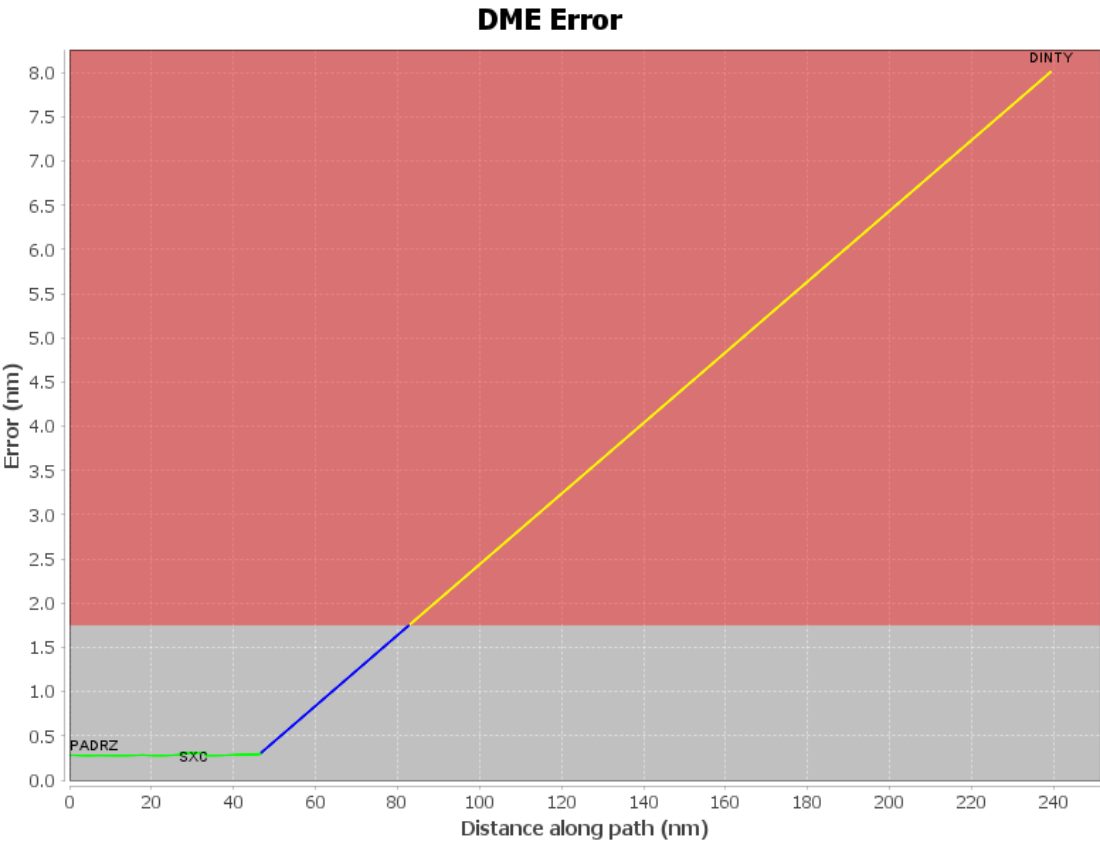
Waypoint Before	Waypoint After	DME List	Suggested DMEs
PADRZ	SXC	FVQ, SLI, LAX, SMO, ELB, OCN, SXC	
SXC	DINTY	SLI, LAX, ELB, SXC	

User Data Files

#	File Name
None	

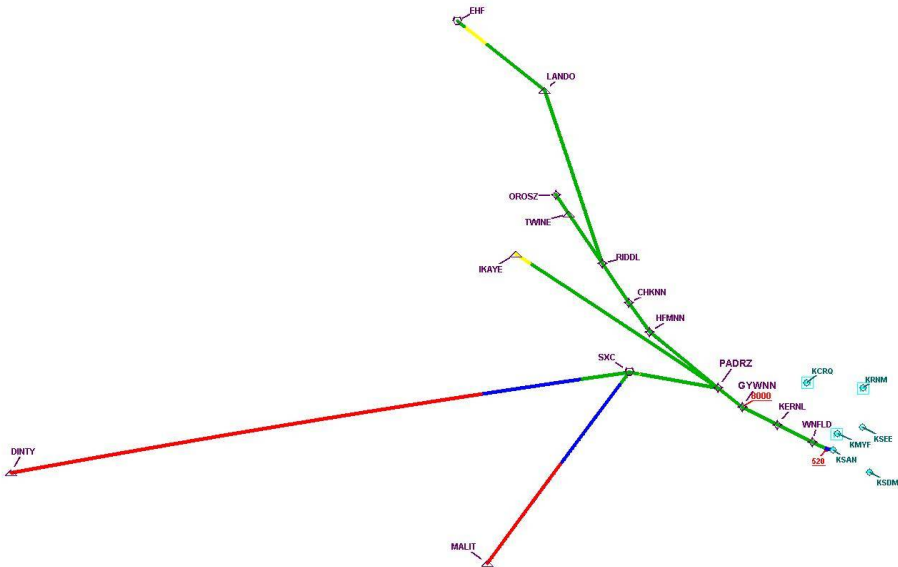
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
None								



DME DME Assessment Results for PADRZ3 path PADRZ_DINTY

Graphic Depiction 1



DME DME Assessment Results for PADRZ3 path PADRZ_IKAYE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Mark A-CTR Tellier
Project File:	C:\Users\Mark A-CTR Tellier\Desktop\Projects - TM\SAN\ICWARD3 & PADRZ3 SIDs 20260519 - DME.tgs
Output File:	C:\Users\Mark A-CTR Tellier\Desktop\Projects - TM\SAN\Submission Pkg\PADRZ3 RNAV SID\KSAN [IFPA] PADRZ3 20260519_1156 PDT\PADRZ_IKAYE\KSAN PADRZ3 SID PADRZ IKAYE 20260519_1156 PDT.pdf
Procedure Name:	PADRZ3
Software: DmeDmePlugin:	8.0.0
Date/Time:	05/19/2026 11:56 PDT
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
PADRZ	WP	N33° 11' 38.0000", W117° 51' 43.0000"	10000	VNAV	200	FLY_BY	TF
IKAYE	WP	N34° 08' 35.0000", W119° 00' 37.0000"	10000	VNAV	200	FLY_BY	TF
Climb Gradient: 370.0 ft/NM up to 3000.0 ft MSL 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KSAN [IFPA]
Climb Gradient:	370.0 ft/NM up to 3000.0 ft MSL 200.0 ft/NM
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	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 PADRZ3 path PADRZ_IKAYE

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	FVQ	N33° 07' 48.6200", W117° 16' 33.2400"	0.0 E	40	L		NO	Enabled	12.2 %	12.2 %
2	SLI	N33° 46' 59.8839", W118° 03' 17.1304"	15.0 E	40	L		NO	Enabled	80.6 %	80.6 %
3	LAX	N33° 55' 59.3368", W118° 25' 55.2460"	15.0 E	130	H		NO	Enabled	82 %	82 %
4	SMO	N34° 00' 37.5301", W118° 27' 22.9701"	15.0 E	40	L		NO	Enabled	70.2 %	70.2 %
5	VTU	N34° 06' 53.7239", W119° 02' 56.9994"	15.0 E	40	L		NO	Enabled	46.8 %	46.8 %
6	CMA	N34° 12' 45.0757", W119° 05' 39.6787"	15.0 E	40	L		NO	Enabled	30.2 %	30.2 %
7	LHS	N34° 40' 58.7040", W118° 34' 36.9770"	15.0 E	130	H		NO	Enabled	5.7 %	5.7 %
8	ELB	N33° 40' 33.7284", W117° 43' 51.9285"	14.0 E	130	DL		NO	Enabled	100 %	100 %
9	OCN	N33° 14' 26.2815", W117° 25' 03.7947"	15.0 E	130	H		NO	Enabled	24.5 %	24.5 %
10	FIM	N34° 21' 24.0970", W118° 52' 52.6480"	15.0 E	40	L		NO	Enabled	38.9 %	38.9 %
11	SXC	N33° 22' 30.2010", W118° 25' 11.6750"	15.0 E	130	H		NO	Enabled	57.6 %	57.6 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	FVQ	ELB	SLI	OCN	SXC	
9.9	SLI	OCN	SXC	ELB		
14.6	SLI	SXC	OCN	LAX	ELB	
19.9	LAX	ELB	SMO	SXC	SLI	
46.6	SMO	ELB	LAX	SLI	VTU	
65.2	FIM	SMO	LAX	ELB	CMA	VTU
76.6	VTU	FIM	LHS	ELB	LAX	CMA
79.5	LAX	FIM	ELB	LHS	CMA	

DME DME Assessment Results for PADRZ3 path PADRZ_IKAYE

Inertial Drift Segments

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

Waypoint Before	Waypoint After	DME List	Suggested DMEs
PADRZ	IKAYE	FVQ, SLI, LAX, SMO, VTU, CMA, LHS, ELB, OCN, FIM, SXC	

User Data Files

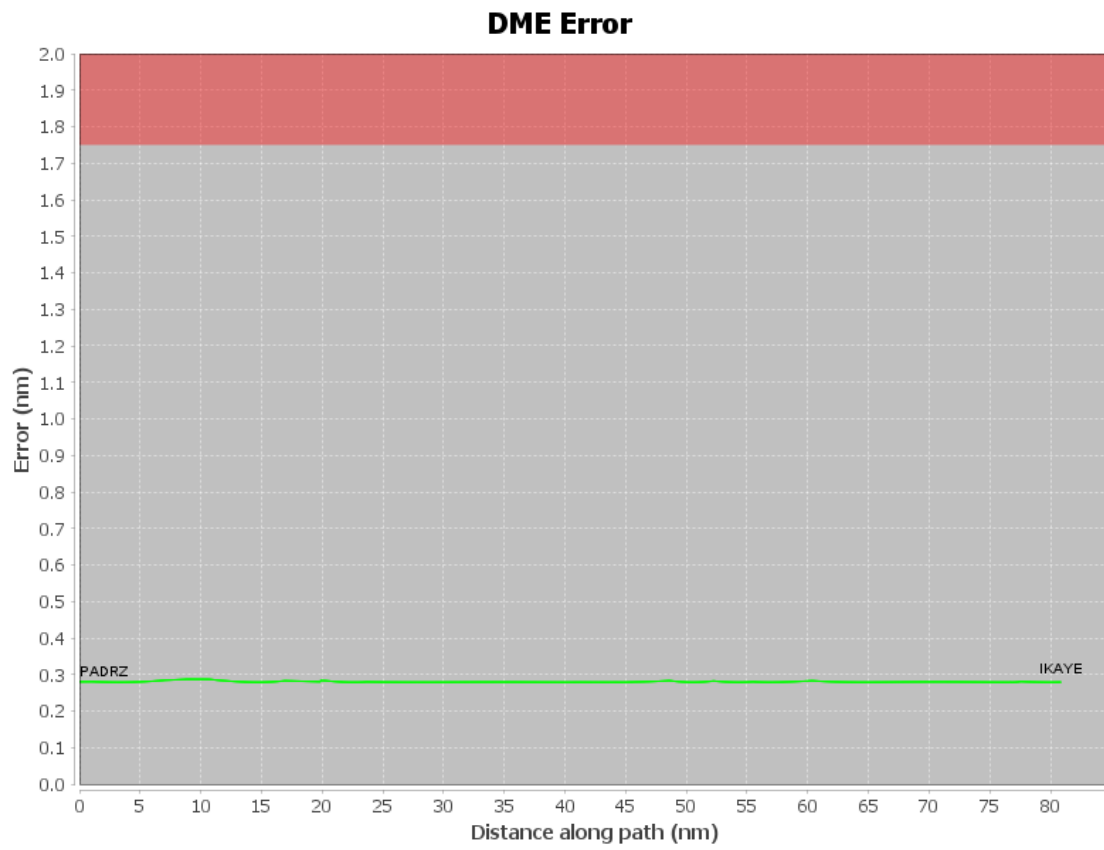
#	File Name
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User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status

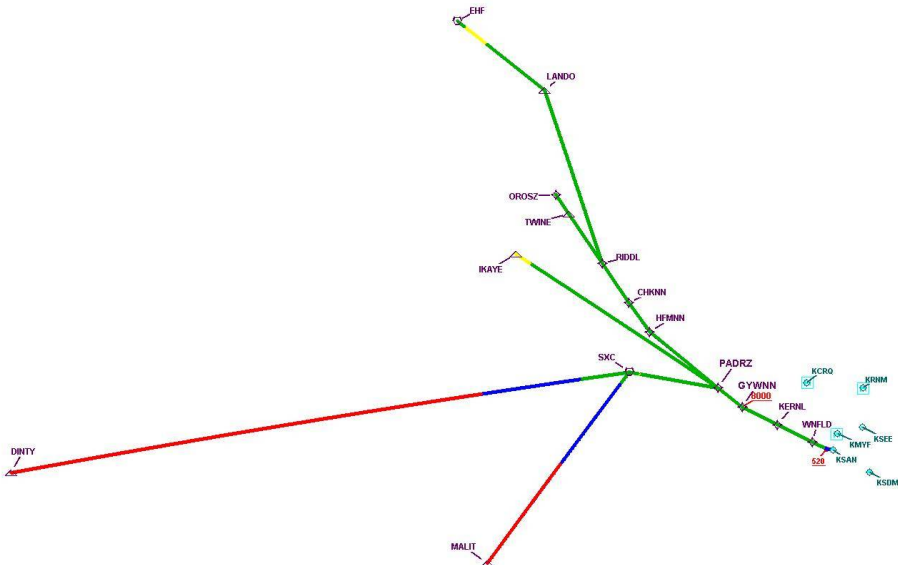
None

DME DME Assessment Results for PADRZ3 path PADRZ_IKAYE



DME DME Assessment Results for PADRZ3 path PADRZ_IKAYE

Graphic Depiction 1



DME DME Assessment Results for PADRZ3 path RIDDL_OROSZ

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Mark A-CTR Tellier
Project File:	C:\Users\Mark A-CTR Tellier\Desktop\Projects - TM\SAN\CWARD3 & PADRZ3 SIDs 20260519 - DME.tgs
Output File:	C:\Users\Mark A-CTR Tellier\Desktop\Projects - TM\SAN\Submission Pkg\PADRZ3 RNAV SID\KSAN [IFPA] PADRZ3 20260519_1156 PDT\RIDDL_OROSZ\KSAN PADRZ3 SID RIDDL OROSZ 20260519_1156 PDT.pdf
Procedure Name:	PADRZ3
Software: DmeDmePlugin:	8.0.0
Date/Time:	05/19/2026 11:56 PDT
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
RIDDL	WP	N34° 00' 07.3000", W118° 27' 35.2800"	16000	VNAV	240	FLY_BY	TF
TWINE	WP	N34° 18' 34.9000", W118° 36' 59.3200"	16000	VNAV	240	FLY_BY	TF
OROSZ	WP	N34° 25' 36.1800", W118° 40' 27.0100"	16000	VNAV	240	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KSAN [IFPA]
Climb Gradient:	None assigned
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	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 PADRZ3 path RIDDL_OROSZ

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	VNY	N34° 13' 26.4770", W118° 29' 30.2063"	15.0 E	40	L		NO	Enabled	77.3 %	77.3 %
2	EHF	N35° 29' 04.3957", W119° 05' 50.2571"	14.0 E	130	H		NO	Enabled	100 %	100 %
3	LAX	N33° 55' 59.3368", W118° 25' 55.2460"	15.0 E	130	H		NO	Enabled	100 %	100 %
4	TTE	N35° 54' 46.9842", W119° 01' 14.9144"	16.0 E	130	DH		NO	Enabled	100 %	100 %
5	PMD	N34° 37' 53.0341", W118° 03' 49.7607"	15.0 E	130	H		NO	Enabled	17.6 %	17.6 %
6	PDZ	N33° 55' 06.0128", W117° 31' 47.9897"	15.0 E	130	H		NO	Enabled	100 %	100 %
7	GMN	N34° 48' 14.5030", W118° 51' 40.8970"	16.0 E	40	L		NO	Enabled	55.2 %	55.2 %
8	FIM	N34° 21' 24.0970", W118° 52' 52.6480"	15.0 E	40	L		NO	Enabled	100 %	100 %
9	POM	N34° 04' 42.1962", W117° 47' 13.4633"	15.0 E	40	L		NO	Enabled	26.8 %	26.8 %
10	AVE	N35° 38' 49.1120", W119° 58' 42.9800"	16.0 E	130	DH		NO	Enabled	92.5 %	92.5 %
11	SLI	N33° 46' 59.8839", W118° 03' 17.1304"	15.0 E	40	L		NO	Enabled	48.4 %	48.4 %
12	SMO	N34° 00' 37.5301", W118° 27' 22.9701"	15.0 E	40	L		NO	Enabled	73 %	73 %
13	CMA	N34° 12' 45.0757", W119° 05' 39.6787"	15.0 E	40	L		NO	Enabled	100 %	100 %
14	LHS	N34° 40' 58.7040", W118° 34' 36.9770"	15.0 E	130	H		NO	Enabled	90.4 %	90.4 %
15	VTU	N34° 06' 53.7239", W119° 02' 56.9994"	15.0 E	40	L		NO	Enabled	46.5 %	46.5 %
16	ELB	N33° 40' 33.7284", W117° 43' 51.9285"	14.0 E	130	DL		NO	Enabled	100 %	100 %
17	OCN	N33° 14' 26.2815", W117° 25' 03.7947"	15.0 E	130	H		NO	Enabled	100 %	100 %

DME DME Assessment Results for PADRZ3 path RIDDL_OROSZ

Flight Check DME Selection

Distance [NM]	Selected DMEs					Alternate
0.0	VNY	POM	LAX	PDZ	CMA	EHF
7.4	CMA	VNY	PDZ	LHS	FIM	LAX
9.9	CMA	LHS	PDZ	LAX	SMO	EHF

Inertial Drift Segments

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

Waypoint Before	Waypoint After	DME List	Suggested DMEs
RIDDL	TWINE	VNY, EHF, LAX, TTE, PMD, PDZ, GMN, FIM, POM, AVE, SLI, SMO, CMA, LHS, VTU, ELB, OCN	
TWINE	OROSZ	VNY, EHF, LAX, TTE, PDZ, GMN, FIM, AVE, SMO, CMA, VTU, LHS, ELB, OCN	

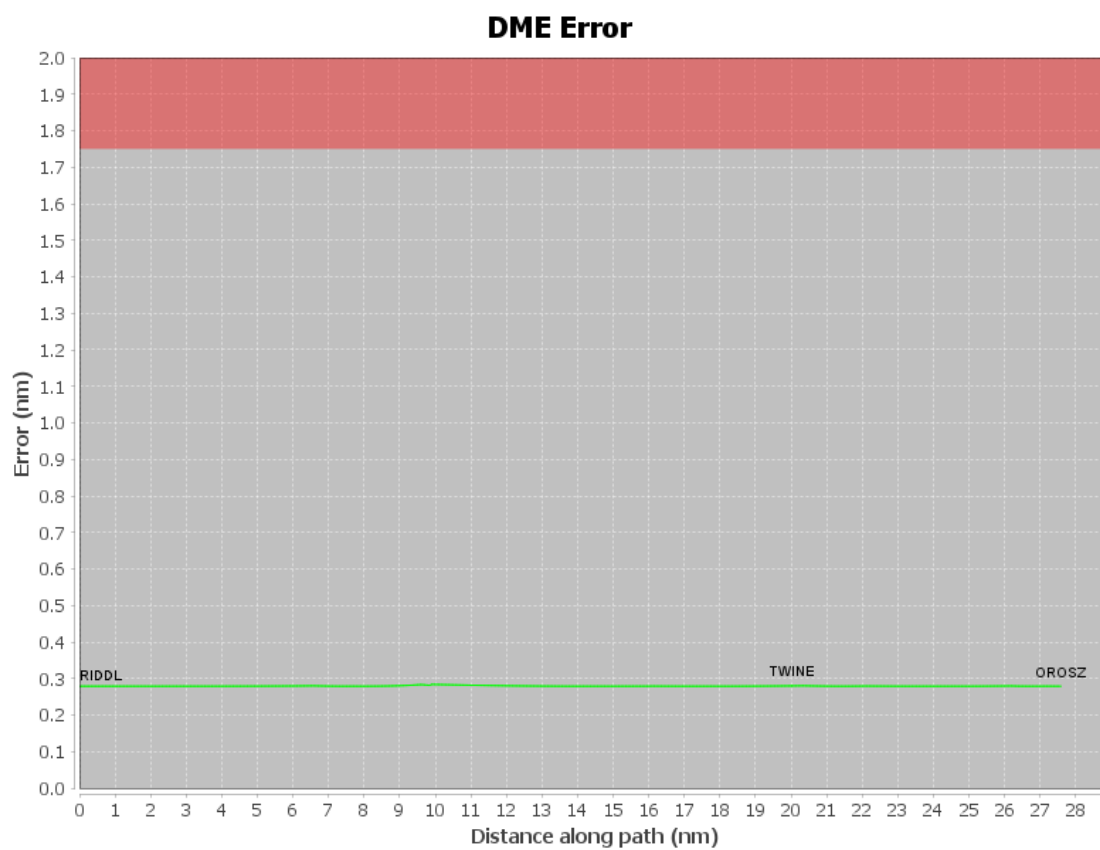
User Data Files

#	File Name
	None

User DMEs

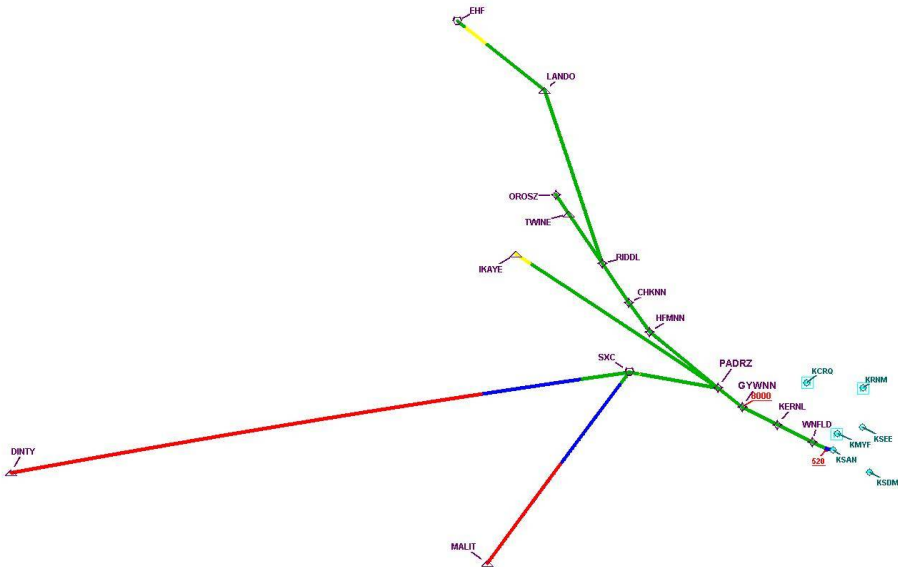
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status

DME DME Assessment Results for PADRZ3 path RIDDL_OROSZ



DME DME Assessment Results for PADRZ3 path RIDDL_OROSZ

Graphic Depiction 1



DME DME Assessment Results for PADRZ3 path SXC_MALIT

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Mark A-CTR Tellier
Project File:	C:\Users\Mark A-CTR Tellier\Desktop\Projects - TM\SAN\ICWARD3 & PADRZ3 SIDs 20260519 - DME.tgs
Output File:	C:\Users\Mark A-CTR Tellier\Desktop\Projects - TM\SAN\Submission Pkg\PADRZ3 RNAV SID\KSAN [IFPA] PADRZ3 20260519_1156 PDT\SXC_MALIT\KSAN PADRZ3 SID SXC MALIT 20260519_1156 PDT.pdf
Procedure Name:	PADRZ3
Software: DmeDmePlugin:	8.0.0
Date/Time:	05/19/2026 11:56 PDT
Databases:	MITRE 3DEP 3 arcsec

Failures

EXCEEDED_DRIFT_TIME	No-coverage segment exceeded drift time (22.37 minutes) from SXC to MALIT
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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
SXC	WP	N33° 22' 30.2010", W118° 25' 11.6750"	10000	VNAV	200	FLY_BY	TF
MALIT	WP	N32° 28' 32.1300", W119° 35' 28.2500"	12000	VNAV	240	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KSAN [IFPA]
Climb Gradient:	None assigned
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	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 PADRZ3 path SXC_MALIT

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

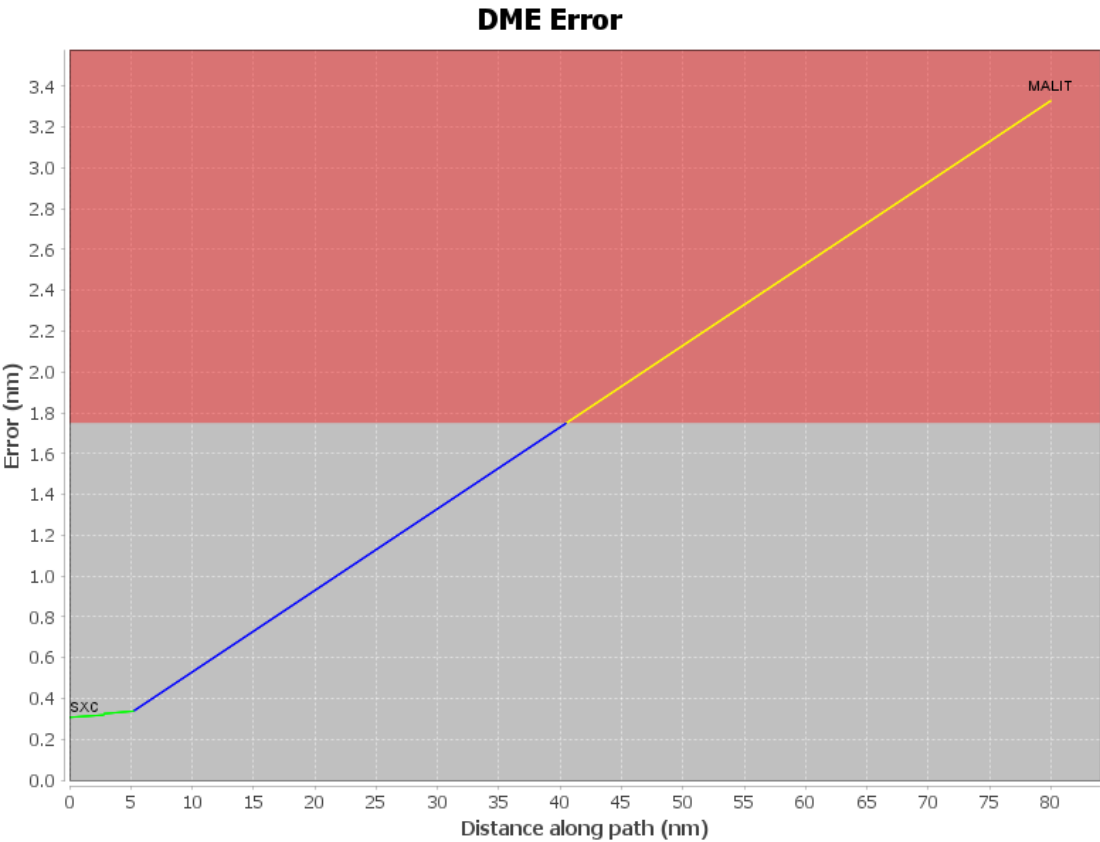
DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	SLI	N33° 46' 59.8839", W118° 03' 17.1304"	15.0 E	40	L		NO	Enabled	6.5 %	6.5 %
2	LAX	N33° 55' 59.3368", W118° 25' 55.2460"	15.0 E	130	H		NO	Enabled	6.5 %	6.5 %
3	ELB	N33° 40' 33.7284", W117° 43' 51.9285"	14.0 E	130	DL		NO	Enabled	6.5 %	6.5 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	LAX	ELB	SLI			
5.3						

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N33° 18' 57.9671", W118° 29' 52.3022"	N32° 28' 32.1300", W119° 35' 28.2500"	74.7261

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
SXC	MALIT	SLI, LAX, ELB	

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
None								



DME DME Assessment Results for PADRZ3 path SXC_MALIT

Graphic Depiction 1

