

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

DME DME Assessment Results for HARYS6 path ANTLP_HEC

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jeanette CTR Roller
Project File:	C:\Users\Jeanette CTR Roller\Desktop\SoCal 32274 SIDs\FPT Submission\20260115 KVNY SIDs.tgs
Output File:	C:\Users\Jeanette CTR Roller\Desktop\SoCal 32274 SIDs\FPT Submission\KVNY [IFPA] HARYS6 20260115_1421 MST\ANTLP_HEC\KVNY HARYS6 SID ANTLP HEC 20260115_1421 MST.pdf
Procedure Name:	HARYS6
Software: DmeDmePlugin:	7.6.0
Date/Time:	01/15/2026 14:21 MST
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
ANTLP	WP	N34° 42' 51.26", W117° 30' 29.82"	15000	VNAV	240	FLY_BY	TF
HEC	WP	N34° 47' 49.26", W116° 27' 46.52"	15000	VNAV	240	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KVNY [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 HARYS6 path ANTLP_HEC

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	HEC	N34° 47' 49.26", W116° 27' 46.52"	15.0 E	130	H		NO	Enabled	57.4 %	57.4 %
2	DAG	N34° 57' 44.85", W116° 34' 41.40"	15.0 E	40	L		NO	Enabled	64.2 %	64.2 %
3	TRM	N33° 37' 41.15", W116° 09' 36.70"	13.0 E	130	H		NO	Enabled	28.1 %	28.1 %
4	GOG	N35° 53' 39.30", W115° 29' 45.90"	0.0 E	130	DH		NO	Enabled	35.4 %	35.4 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
18.6	TRM	DAG	HEC			
22.0	TRM	DAG	HEC	GOG		
33.3	HEC	DAG	GOG			
33.5	TRM	DAG	HEC	GOG		
33.6	HEC	DAG	GOG			
33.9	HEC	DAG				
45.3	HEC	DAG	GOG			
48.5	GOG	DAG				

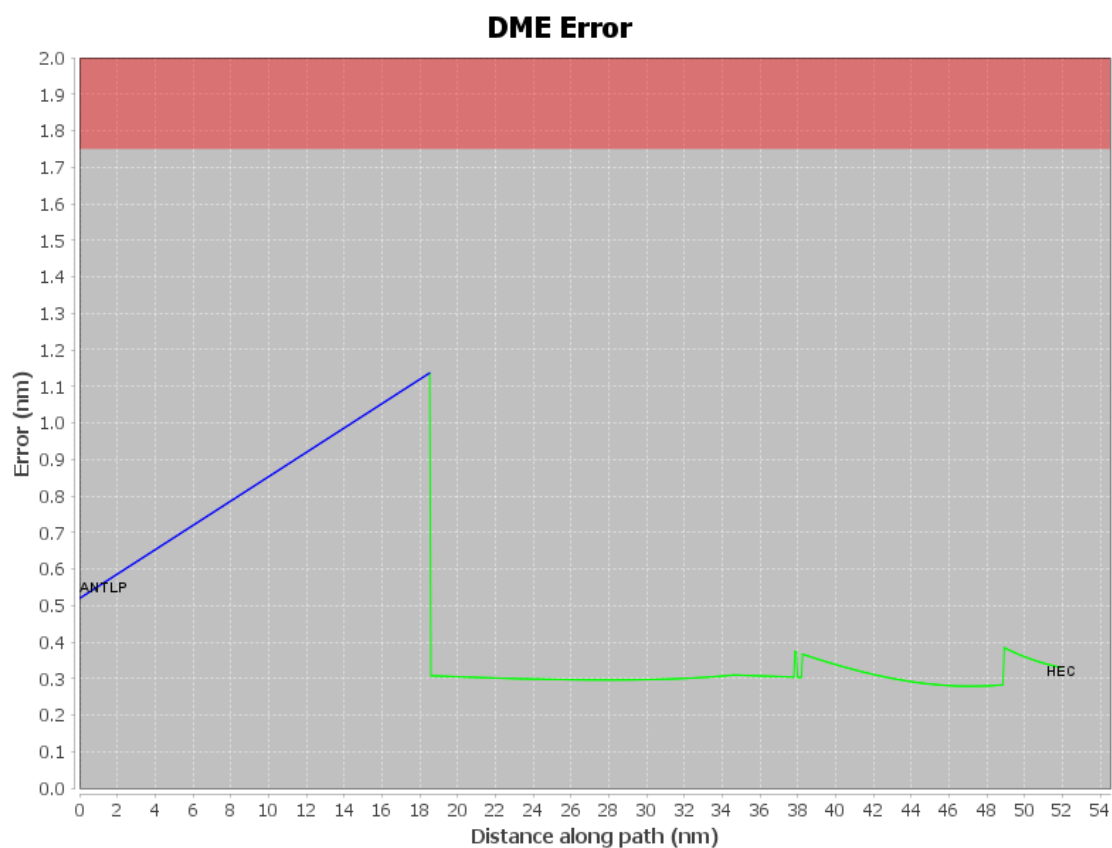
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N34° 42' 51.26", W117° 30' 29.82"	N34° 44' 41.70", W117° 08' 02.86"	18.5943

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
ANTLP	HEC	HEC, DAG, TRM, GOG	

DME DME Assessment Results for HARYS6 path ANTLP_HEC

User Data Files								
#	File Name							
1	CHOII APPROVED ESVs.udt							
2	HAYEZ APPROVED ESVs.udt							
3	OROSZ APPROVED ESV.udt							
4	SLAPP APPROVED ESV.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
None								

DME DME Assessment Results for HARYS6 path ANTLP_HEC



DME DME Assessment Results for HARYS6 path ANTLP_LAS

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jeanette CTR Roller
Project File:	C:\Users\Jeanette CTR Roller\Desktop\SoCal 32274 SIDs\FPT Submission\20260115 KVNY SIDs.tgs
Output File:	C:\Users\Jeanette CTR Roller\Desktop\SoCal 32274 SIDs\FPT Submission\KVNY [IFPA] HARYS6 20260115_1421 MST\ANTLP_LAS\KVNY HARYS6 SID ANTLP LAS 20260115_1421 MST.pdf
Procedure Name:	HARYS6
Software: DmeDmePlugin:	7.6.0
Date/Time:	01/15/2026 14:21 MST
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
ANTLP	WP	N34° 42' 51.26", W117° 30' 29.82"	15000	VNAV	240	FLY_BY	TF
NNAVY	WP	N34° 55' 10.68", W116° 43' 40.88"	15000	VNAV	240	FLY_BY	TF
BLAZN	WP	N35° 37' 55.21", W115° 46' 46.06"	17000	VNAV	240	FLY_BY	TF
LAS	WP	N36° 04' 46.93", W115° 09' 35.27"	17000	VNAV	240	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KVNY [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 HARYS6 path ANTLP_LAS

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	EED	N34° 45' 57.62", W114° 28' 26.78"	15.0 E	130	H		NO	Enabled	51.9 %	51.9 %
2	HEC	N34° 47' 49.26", W116° 27' 46.52"	15.0 E	130	H		NO	Enabled	44.5 %	44.5 %
3	DAG	N34° 57' 44.85", W116° 34' 41.40"	15.0 E	40	L		NO	Enabled	20.9 %	20.9 %
4	BLD	N35° 59' 44.84", W114° 51' 48.88"	15.0 E	130	H		NO	Enabled	19.9 %	19.9 %
5	MMM	N36° 46' 09.31", W114° 16' 38.83"	16.0 E	130	H		NO	Enabled	28.1 %	28.1 %
6	PGS	N35° 37' 28.96", W113° 32' 40.08"	15.0 E	130	DH		NO	Enabled	31.1 %	31.1 %
7	TRM	N33° 37' 41.15", W116° 09' 36.70"	13.0 E	130	H		NO	Enabled	8.1 %	8 %
8	GOG	N35° 53' 39.30", W115° 29' 45.90"	0.0 E	130	DH		NO	Enabled	76.3 %	76.3 %
9	LAS	N36° 04' 46.93", W115° 09' 35.27"	15.0 E	130	H		NO	Enabled	24.7 %	24.7 %

DME DME Assessment Results for HARYS6 path ANTLP_LAS

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
17.6	TRM	DAG	HEC			
18.5	TRM	DAG	GOG	HEC		
29.3	GOG	HEC				
40.5	GOG	HEC	DAG			
41.3	GOG	HEC				
59.6						
69.3	EED	HEC	DAG	GOG		
80.7	EED	DAG	GOG			
83.7	EED	HEC	DAG	GOG		
87.1	EED	HEC	GOG			
88.3	EED	HEC	GOG	PGS		
94.1	EED	GOG	PGS			
94.5	EED	HEC	GOG	PGS		
95.1	EED	GOG	PGS			
103.6	EED	GOG	MMM	PGS		
104.2	EED	GOG	LAS	MMM	PGS	
110.0	EED	LAS	GOG	MMM		
115.4	EED	LAS	GOG	BLD	MMM	
120.3	EED	LAS	BLD	MMM		
121.4	EED	LAS	BLD	GOG	MMM	PGS
122.4	EED	LAS	BLD	MMM	PGS	
139.9	EED	GOG	MMM	PGS	BLD	

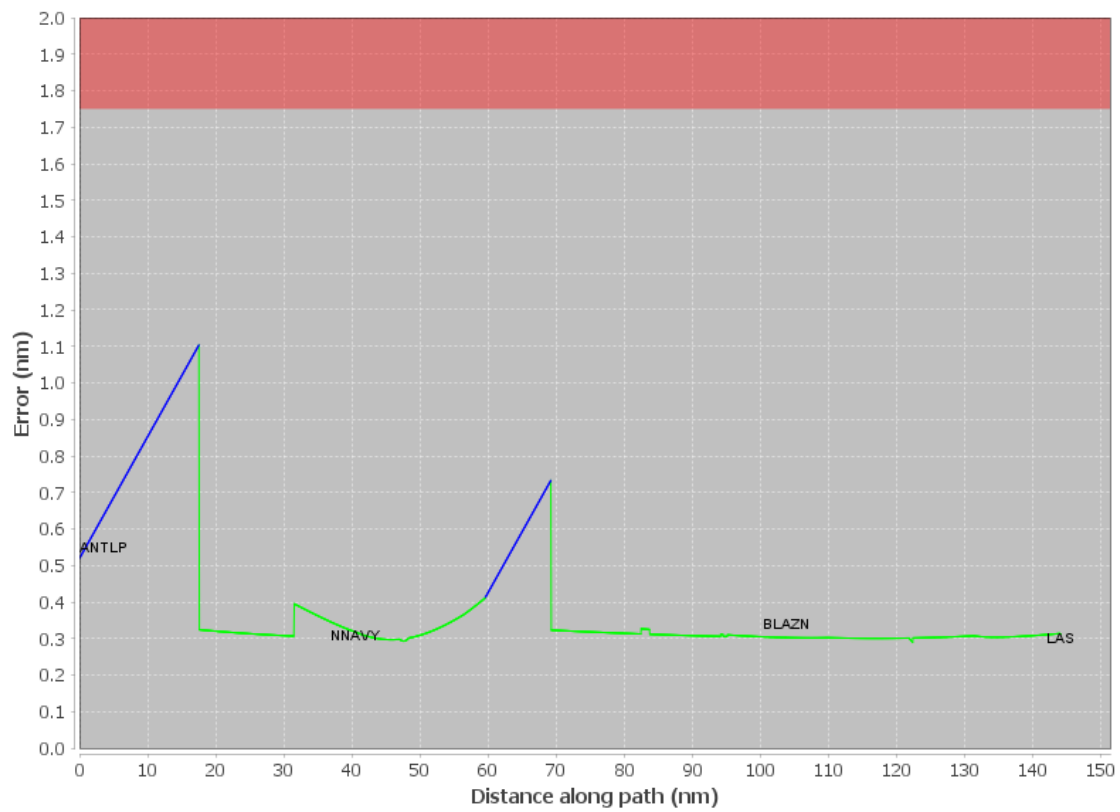
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N34° 42' 51.26", W117° 30' 29.82"	N34° 48' 15.07", W117° 10' 09.85"	17.5978
2	N35° 08' 09.92", W116° 26' 33.37"	N35° 14' 42.68", W116° 17' 52.17"	9.6646

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
ANTLP	NNAVY	HEC, DAG, TRM, GOG	
NNAVY	BLAZN	EED, HEC, DAG, MMM, PGS, GOG	
BLAZN	LAS	EED, BLD, MMM, PGS, GOG, LAS	

User Data Files								
#	File Name							
1	CHOII APPROVED ESVs.udt							
2	HAYEZ APPROVED ESVs.udt							
3	OROSZ APPROVED ESV.udt							
4	SLAPP APPROVED ESV.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
None								

DME DME Assessment Results for HARYS6 path ANTLP_LAS

DME Error



DME DME Assessment Results for HARYS6 path BSHOW_HAILO

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jeanette CTR Roller
Project File:	C:\Users\Jeanette CTR Roller\Desktop\SoCal 32274 SIDs\FPT Submission\20260115 KVNY SIDs.tgs
Output File:	C:\Users\Jeanette CTR Roller\Desktop\SoCal 32274 SIDs\FPT Submission\KVNY [IFPA] HARYS6 20260115_1421 MST\BSHOW_HAILO\KVNY HARYS6 SID BSHOW HAILO 20260115_1421 MST.pdf
Procedure Name:	HARYS6
Software: DmeDmePlugin:	7.6.0
Date/Time:	01/15/2026 14:21 MST
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
BSHOW	WP	N34° 14' 25.74", W118° 25' 54.22"	3100	VNAV	200	NO_TURN	TF
HARYS	WP	N34° 20' 25.96", W118° 27' 16.49"	7100	VNAV	200	FLY_BY	TF
SLAPP	WP	N34° 27' 50.14", W118° 19' 54.07"	7100	VNAV	200	FLY_BY	TF
YAAPY	WP	N34° 39' 53.00", W118° 07' 50.00"	13000	VNAV	240	FLY_BY	TF
JETHK	WP	N34° 41' 29.87", W117° 58' 19.35"	15000	VNAV	240	FLY_BY	TF
BBITE	WP	N34° 42' 16.22", W117° 45' 30.87"	15000	VNAV	240	FLY_BY	TF
ANTLP	WP	N34° 42' 51.26", W117° 30' 29.82"	15000	VNAV	240	FLY_BY	TF
GUNNR	WP	N34° 52' 37.00", W116° 59' 13.00"	15000	VNAV	240	FLY_BY	TF
ARMY	WP	N35° 03' 48.00", W116° 44' 24.00"	17000	VNAV	240	FLY_BY	TF
HAILO	WP	N35° 38' 14.00", W115° 58' 16.00"	17000	VNAV	240	FLY_BY	TF

DME DME Assessment Results for HARYS6 path BSHOW_HAILO

Flyability	
Flight Type:	SID
Selected Airport:	KVNY [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	
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 HARYS6 path BSHOW_HAILO

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	VNY	N34° 13' 26.48", W118° 29' 30.21"	15.0 E	40	L		NO	Enabled	10.8 %	9.3 %
2	LAX	N33° 55' 59.34", W118° 25' 55.25"	15.0 E	130	H		NO	Enabled	27.6 %	25.8 %
3	TTE	N35° 54' 46.98", W119° 01' 14.91"	16.0 E	130	DH		NO	Enabled	4.5 %	4.4 %
4	EED	N34° 45' 57.62", W114° 28' 26.78"	15.0 E	130	H		NO	Enabled	11.9 %	12.4 %
5	PMD	N34° 37' 53.03", W118° 03' 49.76"	15.0 E	130	H		NO	Enabled	18.5 %	17.6 %
6	HEC	N34° 47' 49.26", W116° 27' 46.52"	15.0 E	130	H		NO	Enabled	45.5 %	47.3 %
7	PDZ	N33° 55' 06.01", W117° 31' 47.99"	15.0 E	130	H		NO	Enabled	9.4 %	9.8 %
8	GMN	N34° 48' 14.50", W118° 51' 40.90"	16.0 E	40	L		NO	Enabled	19.1 %	16.7 %
9	FIM	N34° 21' 24.10", W118° 52' 52.65"	15.0 E	40	L		NO	Enabled	19.8 %	17.2 %
10	DAG	N34° 57' 44.85", W116° 34' 41.40"	15.0 E	40	L		NO	Enabled	25.3 %	26.3 %
11	TRM	N33° 37' 41.15", W116° 09' 36.70"	13.0 E	130	H		NO	Enabled	7.9 %	8.2 %
12	POM	N34° 04' 42.20", W117° 47' 13.46"	15.0 E	40	L		NO	Enabled	1.8 %	1.6 %
13	AVE	N35° 38' 49.11", W119° 58' 42.98"	16.0 E	130	DH		NO	Enabled	14.9 %	14.8 %
14	SLI	N33° 46' 59.88", W118° 03' 17.13"	15.0 E	40	L		NO	Enabled	3.9 %	3.4 %
15	SMO	N34° 00' 37.53", W118° 27' 22.97"	15.0 E	40	L		NO	Enabled	12.7 %	11 %
16	VTU	N34° 06' 53.72", W119° 02' 57.00"	15.0 E	40	L		NO	Enabled	8.5 %	7.4 %
17	LHS	N34° 40' 58.70", W118° 34' 36.98"	15.0 E	130	H		NO	Enabled	27.9 %	25.8 %
18	OCN	N33° 14' 26.28", W117° 25' 03.79"	15.0 E	130	H		NO	Enabled	4.6 %	4.7 %
19	PGS	N35° 37' 28.96", W113° 32' 40.08"	15.0 E	130	DH		NO	Enabled	5.4 %	5.6 %
20	GOG	N35° 53' 39.30", W115° 29' 45.90"	0.0 E	130	DH		NO	Enabled	48.7 %	50.1 %

DME DME Assessment Results for HARYS6 path BSHOW_HAILO

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	GOG	FIM				
0.1						
0.2	GOG	FIM				
0.3	SLI	VNY	SMO	FIM	LAX	GOG
0.3	SMO	FIM	SLI	GOG		
0.4	SLI	VNY	SMO	FIM	LAX	GOG
0.5	POM	SMO	SLI	GOG		
0.6	POM	SMO	LAX	SLI	GOG	
3.1	SMO	FIM	LAX	SLI	VTU	VNY
5.6	SMO	FIM	LAX	LHS	VTU	GMN
12.6	LAX	FIM	VNY	GMN	SMO	LHS
15.8	VNY	GMN	LHS	LAX	FIM	
17.2	LHS	PMD	GMN	LAX	FIM	
22.3	GMN	PMD	LHS	FIM		
23.5	LAX	LHS	GMN	FIM	PMD	AVE
24.4	GMN	PMD	FIM	AVE	LHS	
28.8						
30.6	TTE	LHS				
31.4	TTE	LHS	GMN	AVE		
31.5	TTE	LHS	GMN			
32.7	TTE	LHS				
35.5						
38.2	LAX	LHS	AVE			
41.3	LAX	LHS	PMD	OCN	AVE	
42.7	LAX	LHS	AVE	PMD		
43.4	PMD	OCN	LHS	LAX	AVE	
44.2	LAX	LHS	AVE	PMD		
49.5	LAX	AVE	PMD			
50.9	PMD	OCN	LAX	AVE		
56.3						
79.7	TRM	DAG	HEC			
80.3	TRM	DAG	GOG	HEC		
89.4	GOG	HEC				
89.9	TRM	DAG	GOG	HEC		
93.2	GOG	HEC				
97.7	HEC	PDZ	DAG	GOG		
113.2	GOG	HEC	DAG			
118.4	GOG	HEC				
135.5						
137.9	EED	DAG	HEC	GOG		
145.7	EED	HEC	GOG			
147.1	EED	HEC	GOG	PGS		
154.9	EED	HEC	GOG			
155.5	EED	HEC	GOG	PGS		
156.5	EED	HEC	GOG			
156.6	EED	GOG				
157.4	EED	GOG	PGS			

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N34° 14' 32.30", W118° 25' 55.72"	N34° 14' 35.58", W118° 25' 56.47"	0.0556
2	N34° 37' 55.17", W118° 09' 48.35"	N34° 39' 22.26", W118° 08' 20.88"	1.8833
3	N34° 40' 43.53", W118° 02' 52.93"	N34° 41' 16.31", W117° 59' 39.55"	2.7134
4	N34° 42' 34.54", W117° 37' 45.84"	N34° 49' 01.47", W117° 10' 47.47"	23.3451
5	N35° 23' 28.83", W116° 18' 09.67"	N35° 25' 05.85", W116° 15' 59.41"	2.3992

DME DME Assessment Results for HARYS6 path BSHOW_HAILO

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
BSHOW	HARYS	VNY, SLI, LAX, SMO, VTU, LHS, GMN, FIM, GOG, POM	
HARYS	SLAPP	VNY, LAX, SMO, VTU, LHS, GMN, FIM	
SLAPP	YAAPY	VNY, AVE, LAX, SMO, TTE, LHS, PMD, GMN, FIM	
YAAPY	JETHK	AVE, LAX, TTE, LHS, GMN	
JETHK	BBITE	AVE, LAX, LHS, PMD, OCN	
BBITE	ANTLP	AVE, LAX, PMD, OCN	
ANTLP	GUNNR	HEC, DAG, TRM, GOG	
GUNNR	ARMY	HEC, PDZ, DAG, TRM, GOG	
ARMY	HAILO	EED, HEC, PDZ, DAG, PGS, GOG	

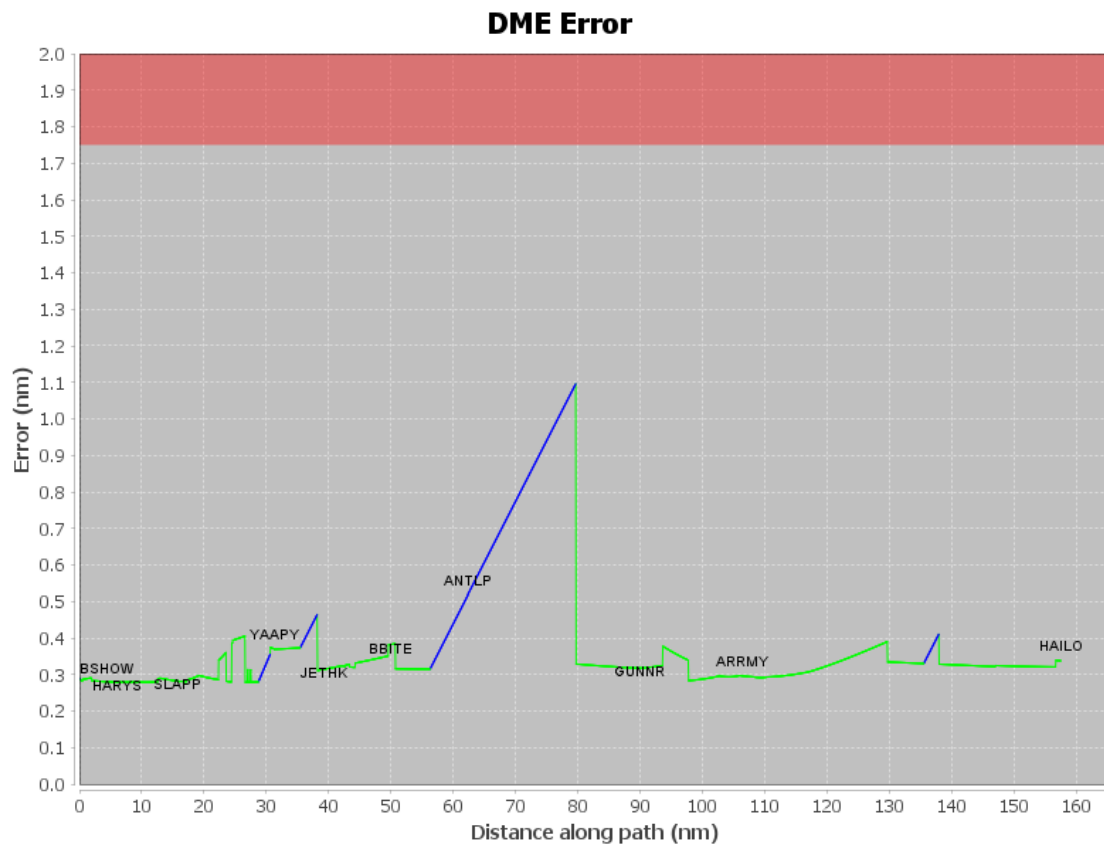
User Data Files

#	File Name
1	CHOII APPROVED ESVs.udt
2	HAYEZ APPROVED ESVs.udt
3	OROSZ APPROVED ESV.udt
4	SLAPP APPROVED ESV.udt

User DMEs

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

DME DME Assessment Results for HARYS6 path BSHOW_HAILO



DME DME Assessment Results for HARYS6 path JETHK_B LH

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jeanette CTR Roller
Project File:	C:\Users\Jeanette CTR Roller\Desktop\SoCal 32274 SIDs\FPT Submission\20260115 KVNY SIDs.tgs
Output File:	C:\Users\Jeanette CTR Roller\Desktop\SoCal 32274 SIDs\FPT Submission\KVNY [IFPA] HARYS6 20260115_1421 MST\JETHK_B LH\KVNY HARYS6 SID JETHK BLH 20260115_1421 MST.pdf
Procedure Name:	HARYS6
Software: DmeDmePlugin:	7.6.0
Date/Time:	01/15/2026 14:21 MST
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
JETHK	WP	N34° 41' 29.87", W117° 58' 19.35"	15000	VNAV	240	FLY_BY	TF
AERRO	WP	N34° 19' 19.37", W117° 02' 20.21"	15000	VNAV	240	FLY_BY	TF
DECAS	WP	N33° 49' 24.93", W115° 27' 23.80"	15000	VNAV	240	FLY_BY	TF
BLH	WP	N33° 35' 45.83", W114° 45' 40.58"	15000	VNAV	240	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KVNY [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 HARYS6 path JETHK_BLH

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	LAX	N33° 55' 59.34", W118° 25' 55.25"	15.0 E	130	H		NO	Enabled	46.4 %	46.4 %
2	IPL	N32° 44' 55.92", W115° 30' 30.90"	14.0 E	130	H		NO	Enabled	53.4 %	53.4 %
3	PMD	N34° 37' 53.03", W118° 03' 49.76"	15.0 E	130	H		NO	Enabled	18.8 %	18.8 %
4	PDZ	N33° 55' 06.01", W117° 31' 47.99"	15.0 E	130	H		NO	Enabled	17.7 %	17.7 %
5	BZA	N32° 46' 05.19", W114° 36' 10.61"	14.0 E	130	H		NO	Enabled	36.1 %	36.1 %
6	PKE	N34° 06' 07.10", W114° 40' 55.44"	15.0 E	130	H		NO	Enabled	14.9 %	14.9 %
7	PSP	N33° 52' 12.05", W116° 25' 47.18"	13.0 E	40	L		NO	Enabled	31.8 %	31.8 %
8	TRM	N33° 37' 41.15", W116° 09' 36.70"	13.0 E	130	H		NO	Enabled	41.6 %	41.6 %
9	POM	N34° 04' 42.20", W117° 47' 13.46"	15.0 E	40	L		NO	Enabled	1.3 %	1.3 %
10	AVE	N35° 38' 49.11", W119° 58' 42.98"	16.0 E	130	DH		NO	Enabled	9.1 %	9.1 %
11	MZB	N32° 46' 55.95", W117° 13' 31.52"	15.0 E	130	H		NO	Enabled	34 %	34 %
12	LHS	N34° 40' 58.70", W118° 34' 36.98"	15.0 E	130	H		NO	Enabled	5.5 %	5.5 %
13	TNP	N34° 06' 44.04", W115° 46' 11.66"	15.0 E	40	L		NO	Enabled	33.6 %	33.6 %
14	OCN	N33° 14' 26.28", W117° 25' 03.79"	15.0 E	130	H		NO	Enabled	43.7 %	43.6 %
15	BLH	N33° 35' 45.83", W114° 45' 40.58"	14.0 E	130	H		NO	Enabled	55.9 %	55.9 %

DME DME Assessment Results for HARYS6 path JETHK_BLH

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	LAX	LHS	AVE			
0.2	LAX	LHS	AVE	PMD		
0.3	LAX	LHS	AVE			
4.0	LAX	LHS	AVE	PMD		
4.5	PMD	OCN	LAX	LHS	AVE	
9.5	LAX	PMD	AVE			
10.7	PMD	OCN	LAX	AVE		
10.8	LAX	PMD	AVE			
12.9	PMD	OCN	LAX	AVE		
14.3	LAX	PMD	AVE			
15.3	PMD	OCN	LAX	AVE		
15.9	PMD	OCN	LAX			
21.5	LAX	PMD				
21.6	PMD	OCN	LAX			
23.3	PMD	PDZ	OCN	LAX		
23.8	PMD	PDZ	LAX			
36.5	LAX	PDZ				
38.3						
39.0	LAX	PDZ				
46.8	LAX	OCN	PDZ			
46.9	LAX	OCN				
48.0	LAX	OCN	MZB	PDZ		
48.0	TRM	PDZ	LAX	OCN	MZB	
48.5	LAX	OCN	MZB	PDZ		
48.6	TRM	PDZ	LAX	OCN	MZB	
48.8	LAX	OCN	MZB	PDZ		
49.1	TRM	PDZ	POM	OCN	LAX	MZB
51.4	TRM	PDZ	OCN	LAX	MZB	
52.4	LAX	OCN	MZB	PDZ		
52.9	TRM	PDZ	OCN	LAX	MZB	
55.9	PSP	OCN	TRM	LAX	MZB	
81.2	TNP	PSP	TRM	OCN	MZB	BLH
81.4	TNP	PSP	MZB	BLH	OCN	IPL
87.8	TNP	PSP	BLH	MZB	IPL	
102.6	TRM	BLH	IPL	TNP	OCN	MZB
106.9	TRM	BLH	IPL	TNP	OCN	
113.7	TNP	BLH	TRM	BZA	IPL	
118.9	TNP	PSP	IPL	BLH	BZA	
124.7	IPL	BLH	BZA			
133.4	IPL	BLH	TNP	BZA		
142.5	IPL	BLH	TRM	BZA	TNP	
144.5	PKE	BZA	IPL	BLH	TRM	
158.7	IPL	BLH	PKE	BZA		
169.7	IPL	BZA				

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N34° 24' 58.74", W117° 16' 28.10"	N34° 24' 39.64", W117° 15' 40.22"	0.7327

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
JETHK	AERRO	AVE, LAX, MZB, LHS, PMD, PDZ, OCN, TRM, POM	
AERRO	DECAS	LAX, MZB, IPL, PDZ, TNP, BZA, OCN, PSP, TRM, POM, BLH	
DECAS	BLH	IPL, TNP, BZA, PKE, TRM, BLH	

DME DME Assessment Results for HARYS6 path JETHK_B LH

User Data Files

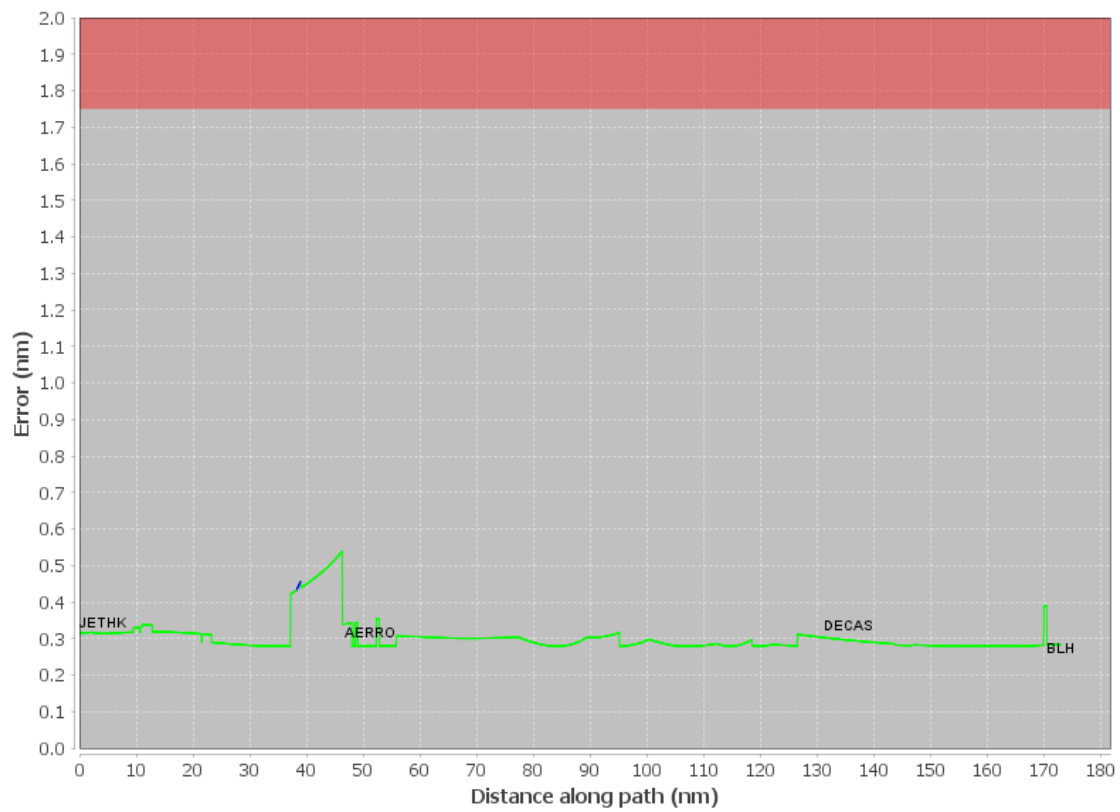
#	File Name
1	CHOII APPROVED ESVs.udt
2	HAYEZ APPROVED ESVs.udt
3	OROSZ APPROVED ESV.udt
4	SLAPP APPROVED ESV.udt

User DMEs

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

DME DME Assessment Results for HARYS6 path JETHK_B LH

DME Error



DME DME Assessment Results for HARYS6 path NNAVY_MISEN

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jeanette CTR Roller
Project File:	C:\Users\Jeanette CTR Roller\Desktop\SoCal 32274 SIDs\FPT Submission\20260115 KVNY SIDs.tgs
Output File:	C:\Users\Jeanette CTR Roller\Desktop\SoCal 32274 SIDs\FPT Submission\KVNY [IFPA] HARYS6 20260115_1421 MST\NNAVY_MISEN\KVNY HARYS6 SID NNAVY MISEN 20260115_1421 MST.pdf
Procedure Name:	HARYS6
Software: DmeDmePlugin:	7.6.0
Date/Time:	01/15/2026 14:21 MST
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
NNAVY	WP	N34° 55' 10.68", W116° 43' 40.88"	15000	VNAV	240	FLY_BY	TF
MISEN	WP	N35° 06' 08.46", W116° 24' 13.86"	15000	VNAV	240	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KVNY [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 HARYS6 path NNAVY_MISEN

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	HEC	N34° 47' 49.26", W116° 27' 46.52"	15.0 E	130	H		NO	Enabled	82.5 %	82.5 %
2	DAG	N34° 57' 44.85", W116° 34' 41.40"	15.0 E	40	L		NO	Enabled	2.7 %	2.7 %
3	GOG	N35° 53' 39.30", W115° 29' 45.90"	0.0 E	130	DH		NO	Enabled	82.5 %	82.5 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	GOG	HEC	DAG			
0.5	GOG	HEC				
9.8	GOG	HEC	DAG			
10.0	GOG	HEC				
16.0						

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N35° 04' 15.66", W116° 27' 34.75"	N35° 06' 08.46", W116° 24' 13.86"	3.3276

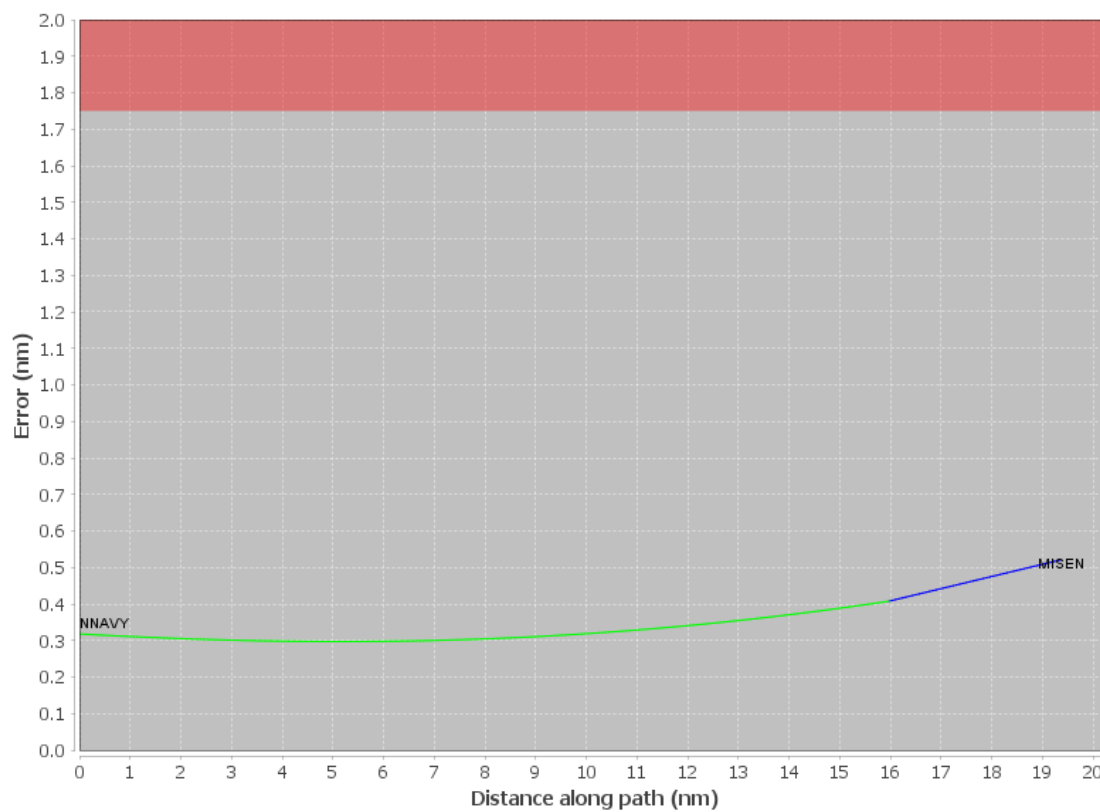
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
NNAVY	MISEN	HEC, DAG, GOG	

DME DME Assessment Results for HARYS6 path NNAVY_MISEN

User Data Files								
#	File Name							
1	CHOII APPROVED ESVs.udt							
2	HAYEZ APPROVED ESVs.udt							
3	OROSZ APPROVED ESV.udt							
4	SLAPP APPROVED ESV.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
None								

DME DME Assessment Results for HARYS6 path NNAVY_MISEN

DME Error



DME DME Assessment Results for HARYS6 path KVNY:RW16R:DER_DSSRT

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jeanette CTR Roller
Project File:	C:\Users\Jeanette CTR Roller\Desktop\SoCal 32274 SIDs\FPT Submission\20260115 KVNY SIDs.tgs
Output File:	C:\Users\Jeanette CTR Roller\Desktop\SoCal 32274 SIDs\FPT Submission\KVNY [IFPA] HARYS6 20260115_1421 MST\KVNY-RW16R-DER_DSSRT\KVNY HARYS6 SID RW16R DSSRT 20260115_1421 MST.pdf
Procedure Name:	HARYS6
Software: DmeDmePlugin:	7.6.0
Date/Time:	01/15/2026 14:21 MST
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
KVNY:RW16R:DER	WP	N34° 11' 49.18", W118° 29' 21.01"	745.7	VNAV	130	FLY_BY	TF
DSSRT	WP	N34° 09' 20.78", W118° 26' 21.62"	3000	VNAV	200	FLY_OVER	TF
Climb Gradient: 540.0 ft/NM up to 1302.0 ft MSL 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KVNY [IFPA]
Climb Gradient:	540.0 ft/NM up to 1302.0 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 HARYS6 path KVNY:RW16R:DER_DSSRT

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' 26.48", W118° 29' 30.21"	15.0 E	40	L		NO	Enabled	38.2 %	43.8 %
2	SLI	N33° 46' 59.88", W118° 03' 17.13"	15.0 E	40	L		NO	Enabled	38.2 %	43.8 %
3	LAX	N33° 55' 59.34", W118° 25' 55.25"	15.0 E	130	H		NO	Enabled	33.5 %	38.6 %
4	GCN	N35° 57' 37.23", W112° 08' 45.77"	15.0 E	130	DH		NO	Enabled	5.9 %	6.3 %
5	SMO	N34° 00' 37.53", W118° 27' 22.97"	15.0 E	40	L		NO	Enabled	29.5 %	34.4 %
6	FIM	N34° 21' 24.10", W118° 52' 52.65"	15.0 E	40	L		NO	Enabled	16.4 %	19.8 %
7	GOG	N35° 53' 39.30", W115° 29' 45.90"	0.0 E	130	DH		NO	Enabled	38.2 %	43.8 %
8	POM	N34° 04' 42.20", W117° 47' 13.46"	15.0 E	40	L		NO	Enabled	30.7 %	35.5 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
2.2	LAX	SLI	GOG	VNY	GCN	
2.4	POM	SMO	LAX	VNY	SLI	GOG
2.5	SLI	GOG	VNY			
2.6	POM	SMO	LAX	VNY	SLI	GOG
3.0	SLI	SMO	LAX	GOG	VNY	

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N34° 11' 47.05", W118° 29' 20.81"	N34° 10' 12.77", W118° 28' 05.74"	2.117

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KVNY:RW16R:DER	DSSRT	VNY, SLI, LAX, GCN, SMO, FIM, GOG, POM	

DME DME Assessment Results for HARYS6 path KVNY:RW16R:DER_DSSRT

User Data Files

#	File Name
1	CHOII APPROVED ESVs.udt
2	HAYEZ APPROVED ESVs.udt
3	OROSZ APPROVED ESV.udt
4	SLAPP APPROVED ESV.udt

User DMEs

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

DME DME Assessment Results for HARYS6 path KVNY:RW16R:DER_DSSRT

DME Error

