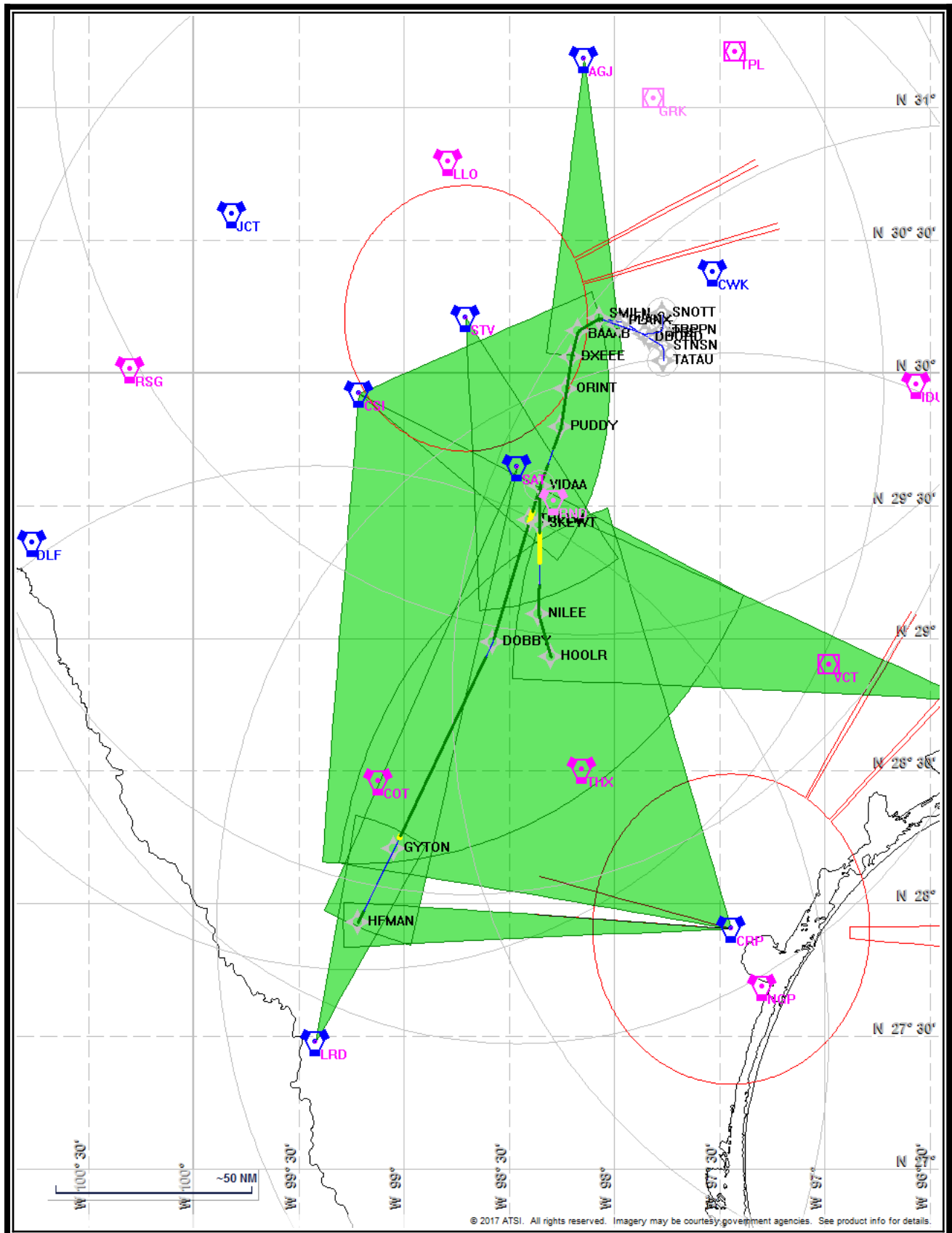


**Name:** William Roth  
**Project Name:** KAUS DXEEE STAR  
**Output File:** KAUS DXEEE STAR  
 DXEEE TATAU  
 20170516\_0944  
**Procedure Name:** DXEEE  
**Software:** RNAV-Pro™  
**Version:** 2.39  
**Date/Time:** 5/16/2017 9:44:59 AM  
**Input File:** [KAUS DXEEE STAR  
 DXEEE TATAU  
 20170516\\_0927.txt](#)  
**Databases:** AIRNAV Date: 4/30/2017  
 CIFP Date: 8/18/2016  
 DTED® (MAX) Date: 2002

## Results Summary:

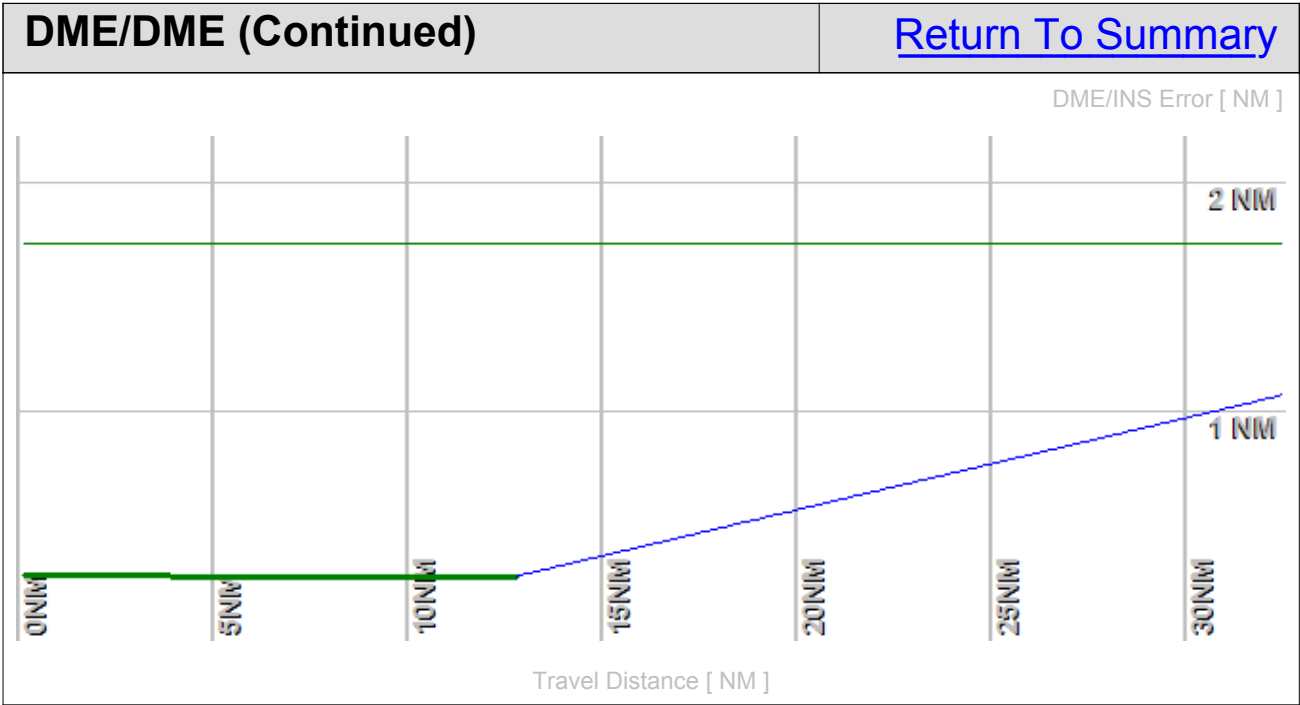
<b>Flyability</b>	✓	
<b>DME/DME</b>	✓	No Critical DMEs Exist
<b>Radars</b>	?	
<b>Comms</b>	?	
<b>TERPS</b>	?	



Flight Plan					<a href="#">Return To Summary</a>		
Name	Type	Lat/Lon	Alt [ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
DXEEE	WP	N 30° 3' 34.29" W 98° 12' 11.45"	8000.0	Step	250.0	Fly By	TF
BAAAB	WP	N 30° 9' 30.16" W 98° 10' 20.80"	6000.0	Step	250.0	Fly By	TF
SMILN	WP	N 30° 12' 20.06" W 98° 4' 17.43"	6000.0	Step	250.0	Fly By	TF
FAACE	WP	N 30° 11' 29.43" W 97° 57' 19.72"	4000.0	Step	250.0	Fly By	TF
LIPSS	WP	N 30° 7' 46.52" W 97° 49' 41.21"	4000.0	Step	210.0	Fly By	TF
STNSN	WP	N 30° 5' 59.65" W 97° 46' 1.91"	4000.0	Step	210.0	Fly By	TF
TATAU	WP	N 30° 2' 36.06" W 97° 45' 56.51"	4000.0	Step	210.0	Fly Over	TF

Flyability		<a href="#">Return To Summary</a>
Settings:	<b>Flight Type:</b> Arrival <b>Selected Airport:</b> KAUS <b>Aircraft Category:</b> Cat D <b>Climb Gradient:</b> <i>None assigned</i> <b>Ground Speeds:</b> Table: <b>200.0 Kts</b> up to <b>29000.0 ft</b> <b>280.0 Kts</b> up to <b>99900.0 ft</b>  <b>Wind Settings:</b> <i>None assigned</i> <b>Descent During a Turn:</b> Allowed <b>VNAV Mode:</b> Flight Plan	
	Entire track is fly-able	

DME/DME		<a href="#">Return To Summary</a>
Settings:	RNP: 2.0	
	Flight Mode: Manual	
	Line of Sight (DTED Level 0 Max): Evaluated	
	DME Restrictions: Evaluated	
	Inertial Drift: Enabled	
	Initial Drift: 0.558 NM	
	INS Drift Rate: 8.000 NM/Hour	
	Range Mode: OSV	
	Co-Frequencies: Evaluated	
	RNP Edges: Evaluated	
	Min DME Range: 3.0 NM	
	Allowed Gap Length: 4.0 NM	
	DME Types: VOR/DME, VORTAC, Standalone, and User	
	DME Include Angles: 30 to 150	
	Critical DMEs: Allowed	
DoD Facilities: Not included		
Foreign Facilities: Not included		
Low DMEs: Included		
Terminal DMEs: Included		
Flight Check DMEs: Selected		
Higher Altitudes: Evaluated		
Near Maximum Altitude: Evaluated		
Total Number of DMEs Used: 3		
Maximum DME Error: 1.071 NM.		
No Critical DMEs were found.		
Available DMEs: CSI, SAT, STV, AGJ, CWK		



DME/DME (Continued)							<a href="#">Return To Summary</a>		
DMEs Used									
#	Name	Lat/Lon/MAGVAR	Range	Source	Critical	Err. [NM]	Status	Time	Distance
1	SAT	N 29° 38' 38.51" W 98° 27' 40.73" 08 E	H + <a href="#">ESV</a>	User	NO	1.071	Enabled	5.5%	5.5%
2	STV	N 30° 12' 24.33" W 98° 42' 20.72" 08 E	H + <a href="#">ESV</a>	User	NO	1.083	Enabled	39.1%	39.1%
3	AGJ	N 31° 11' 7.82" W 98° 8' 30.69" 05 E	H + <a href="#">ESV</a>	User	NO	1.207	Enabled	33.7%	33.7%
	Total Coverage							39.1%	39.1%
Flight Check DME Selection									
Distance [NM]		Selected DMEs						Alternate	
0.0		STV	SAT	CSI	AGJ	CWK			
5.4		STV	SAT	CSI	AGJ	CWK			
11.4		STV	CSI	AGJ	CWK				
17.6		STV	CWK						
25.7		CWK							
28.3		CWK							
Inertial Drift Segments									
#	Start Location			End Location			Length [NM]		
1	N 30° 12' 13.68" W 98° 3' 23.01"			N 30° 2' 37.78" W 97° 45' 56.52"			19.7		
VOR: CWK				Available from N 30° 12' 13.68" W 98° 3' 23.01" to N 30° 2' 37.78" W 97° 45' 56.52"					
VOR: SAT				Available from N 30° 12' 13.68" W 98° 3' 23.01" to N 30° 12' 6.28" W 98° 2' 22.06"					
VOR: STV				Available from N 30° 12' 13.68" W 98° 3' 23.01" to N 30° 10' 58.88" W 97° 56' 16.36"					

Available DMEs by Waypoints		<a href="#">Return To Summary</a>
Waypoint Before	Waypoint After	DME List
DXEEE	BAAAB	STV, SAT, AGJ, CSI, and CWK
BAAAB	SMILN	STV, SAT, AGJ, CSI, and CWK
SMILN	FAACE	STV, AGJ, CSI, and CWK
FAACE	LIPSS	STV and CWK
LIPSS	STNSN	CWK
STNSN	TATAU	CWK



User Data					<a href="#">Return To Summary</a>		
User Data Files							
#	File Name						
1	UserDMEs_KAUS DXEEE STAR DXEEE TATAU 20170425_1154.udt						
User DMEs							
#	Name	Lat/Lon/MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CSI	N 29° 55' 20.48" W 99° 12' 52.15" 08 E	H	2079.3	117.50	CSI	Not Used
		ESV:	Bearing [True]: 68.0° to 127.0° Bearing [Mag]: 60.0° to 119.0°		Arc Distance: Out to 62.0 NM Altitude: 6000.0 to 18000.0 ft		
		ESV:	Bearing [True]: 115.0° to 185.0° Bearing [Mag]: 107.0° to 177.0°		Arc Distance: Out to 106.0 NM Altitude: 12000.0 to 18000.0 ft		
2	CRP	N 27° 54' 13.56" W 97° 26' 41.57" 09 E	H	60.0	115.50	CRP	Not Used
		Restriction:	Bearing [True]: 274.0° to 284.0° Bearing [Mag]: 265.0° to 275.0°		Distance: Beyond 0.0 NM Altitude: Below 99999.0 ft		
		Restriction:	Bearing [True]: 46.0° to 32.0° Bearing [Mag]: 37.0° to 23.0°		Distance: Beyond 35.0 NM Altitude: Below 2000.0 ft		
		Restriction:	Bearing [True]: 33.0° to 45.0° Bearing [Mag]: 24.0° to 36.0°		Distance: Beyond 35.0 NM Altitude: Below 1700.0 ft		
		Restriction:	Bearing [True]: 89.0° to 94.0° Bearing [Mag]: 80.0° to 85.0°		Distance: Beyond 30.0 NM Altitude: Below 99999.0 ft		
		ESV:	Bearing [True]: 268.0° to 274.0° Bearing [Mag]: 259.0° to 265.0°		Arc Distance: Out to 98.0 NM Altitude: 12000.0 to 16000.0 ft		
		ESV:	Bearing [True]: 279.0° to 342.0° Bearing [Mag]: 270.0° to 333.0°		Arc Distance: Out to 100.0 NM Altitude: 10600.0 to 18000.0 ft		
3	AGJ	N 31° 11' 7.82" W 98° 8' 30.69" 05 E	H	1190.8	112.50	AGJ	Used
		ESV:	Bearing [True]: 172.0° to 188.0° Bearing [Mag]: 167.0° to 183.0°		Arc Distance: Out to 67.0 NM Altitude: 5700.0 to 16000.0 ft		
4	SAT	N 29° 38' 38.51" W 98° 27' 40.73" 08 E	H	1160.0	116.80	SAT	Used
		ESV:	Bearing [True]: 194.0° to 206.0° Bearing [Mag]: 186.0° to 198.0°		Arc Distance: Out to 111.0 NM Altitude: 12000.0 to 18000.0 ft		
5	LRD	N 27° 28' 43.45" W 99° 25' 3.64" 09 E	H	583.0	117.40	LRD	Not Used
		ESV:	Bearing [True]: 11.0° to 32.0° Bearing [Mag]: 2.0° to 23.0°		Arc Distance: Out to 52.0 NM Altitude: 12000.0 to 16000.0 ft		
6	PSX	N 28° 45' 51.93" W 96° 18' 22.25" 08 E	H	6.3	117.30	PSX	Not Used
		ESV:	Bearing [True]: 273.0° to 293.0° Bearing [Mag]: 265.0° to 285.0°		Arc Distance: Out to 115.0 NM Altitude: 12000.0 to 18000.0 ft		

User Data (Continued)					<a href="#">Return To Summary</a>		
User DMEs (Continued)							
#	Name	Lat/Lon/MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
7	STV	N 30° 12' 24.33" W 98° 42' 20.72" 08 E	H	1530.0	113.80	STV	Used
Restriction:		Bearing [True]: 75.0° to 63.0° Bearing [Mag]: 67.0° to 55.0°			Distance: Beyond 30.0 NM Altitude: Below 3300.0 ft		
Restriction:		Bearing [True]: 64.0° to 74.0° Bearing [Mag]: 56.0° to 66.0°			Distance: Beyond 30.0 NM Altitude: Below 3000.0 ft		
ESV:		Bearing [True]: 145.0° to 177.0° Bearing [Mag]: 137.0° to 169.0°			Arc Distance: Out to 66.0 NM Altitude: 10000.0 to 18000.0 ft		

### ESVMS Information for DME: **CSI**

**\*Radial 1:** 060.0 Magnetic° **\*Alt Minimum:** 060 '00 ft (MSL) **\*Distance:** 62 NML

**\*Radial 2:** 119.0 Magnetic° **\*Alt Maximum:** 180 '00 ft (MSL)

**\*Requirement:** USER DEFINED

**\*Radial 1:** 107.0 Magnetic° **\*Alt Minimum:** 120 '00 ft (MSL) **\*Distance:** 106 NML

**\*Radial 2:** 177.0 Magnetic° **\*Alt Maximum:** 180 '00 ft (MSL)

**\*Requirement:** USER DEFINED

### ESVMS Information for DME: **CRP**

**\*Radial 1:** 259.0 Magnetic° **\*Alt Minimum:** 120 '00 ft (MSL) **\*Distance:** 98 NML

**\*Radial 2:** 265.0 Magnetic° **\*Alt Maximum:** 160 '00 ft (MSL)

**\*Requirement:** USER DEFINED

**\*Radial 1:** 270.0 Magnetic° **\*Alt Minimum:** 106 '00 ft (MSL) **\*Distance:** 100 NML

**\*Radial 2:** 333.0 Magnetic° **\*Alt Maximum:** 180 '00 ft (MSL)

**\*Requirement:** USER DEFINED

### ESVMS Information for DME: **AGJ**

**\*Radial 1:** 167.0 Magnetic° **\*Alt Minimum:** 057 '00 ft (MSL) **\*Distance:** 67 NML

**\*Radial 2:** 183.0 Magnetic° **\*Alt Maximum:** 160 '00 ft (MSL)

**\*Requirement:** USER DEFINED

### ESVMS Information for DME: SAT

\*Radial 1: 186.0 Magnetic° \*Alt Minimum: 120 '00 ft (MSL) \*Distance: 111 NML

\*Radial 2: 198.0 Magnetic° \*Alt Maximum: 180 '00 ft (MSL)

\*Requirement: USER DEFINED

### ESVMS Information for DME: LRD

\*Radial 1: 002.0 Magnetic° \*Alt Minimum: 120 '00 ft (MSL) \*Distance: 52 NML

\*Radial 2: 023.0 Magnetic° \*Alt Maximum: 160 '00 ft (MSL)

\*Requirement: USER DEFINED

### ESVMS Information for DME: PSX

\*Radial 1: 265.0 Magnetic° \*Alt Minimum: 120 '00 ft (MSL) \*Distance: 115 NML

\*Radial 2: 285.0 Magnetic° \*Alt Maximum: 180 '00 ft (MSL)

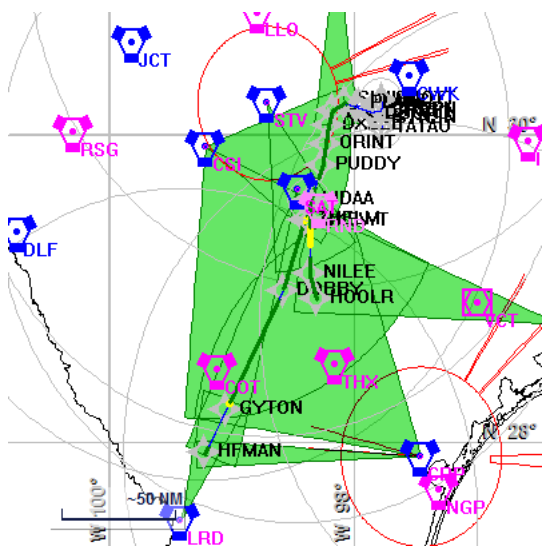
\*Requirement: USER DEFINED

### ESVMS Information for DME: STV

\*Radial 1: 137.0 Magnetic° \*Alt Minimum: 100 '00 ft (MSL) \*Distance: 66 NML

\*Radial 2: 169.0 Magnetic° \*Alt Maximum: 180 '00 ft (MSL)

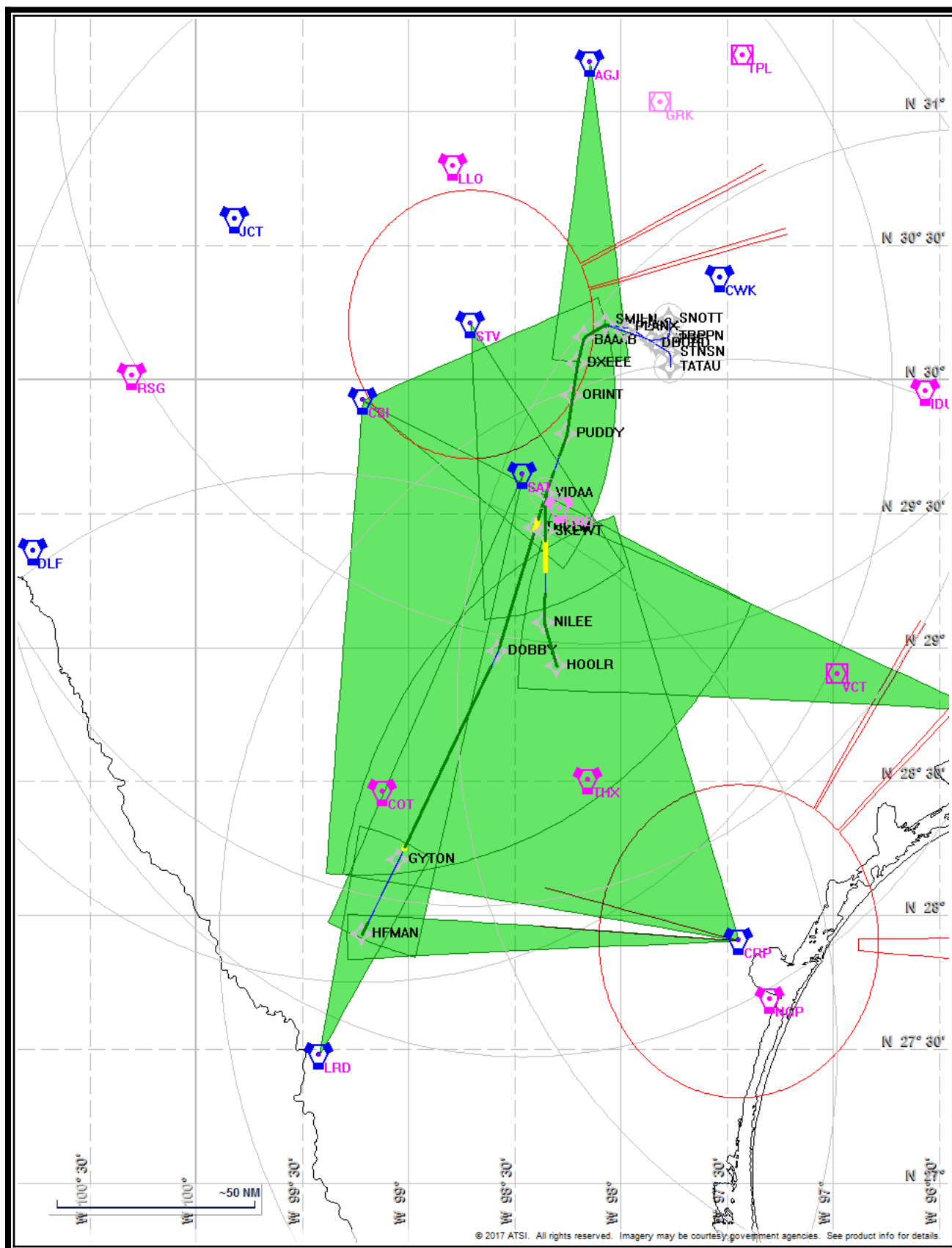
\*Requirement: USER DEFINED



**Name:** William Roth  
**Project Name:** KAUS DXEEE STAR  
**Output File:** KAUS DXEEE STAR  
HFMAN SNOTT  
20170516\_0944  
**Procedure Name:** DXEEE  
**Software:** RNAV-Pro™  
**Version:** 2.39  
**Date/Time:** 5/16/2017 9:46:37 AM  
**Input File:** KAUS DXEEE STAR  
HFMAN SNOTT  
20170516\_0928.txt  
**Databases:** AIRNAV Date: 4/30/2017  
CIFP Date: 8/18/2016  
DTED® (MAX) Date: 2002

## Results Summary:

<b>Flyability</b>	✓	
<b>DME/DME</b>	✓	No Critical DMEs Exist
<b>Radars</b>	?	
<b>Comms</b>	?	
<b>TERPS</b>	?	

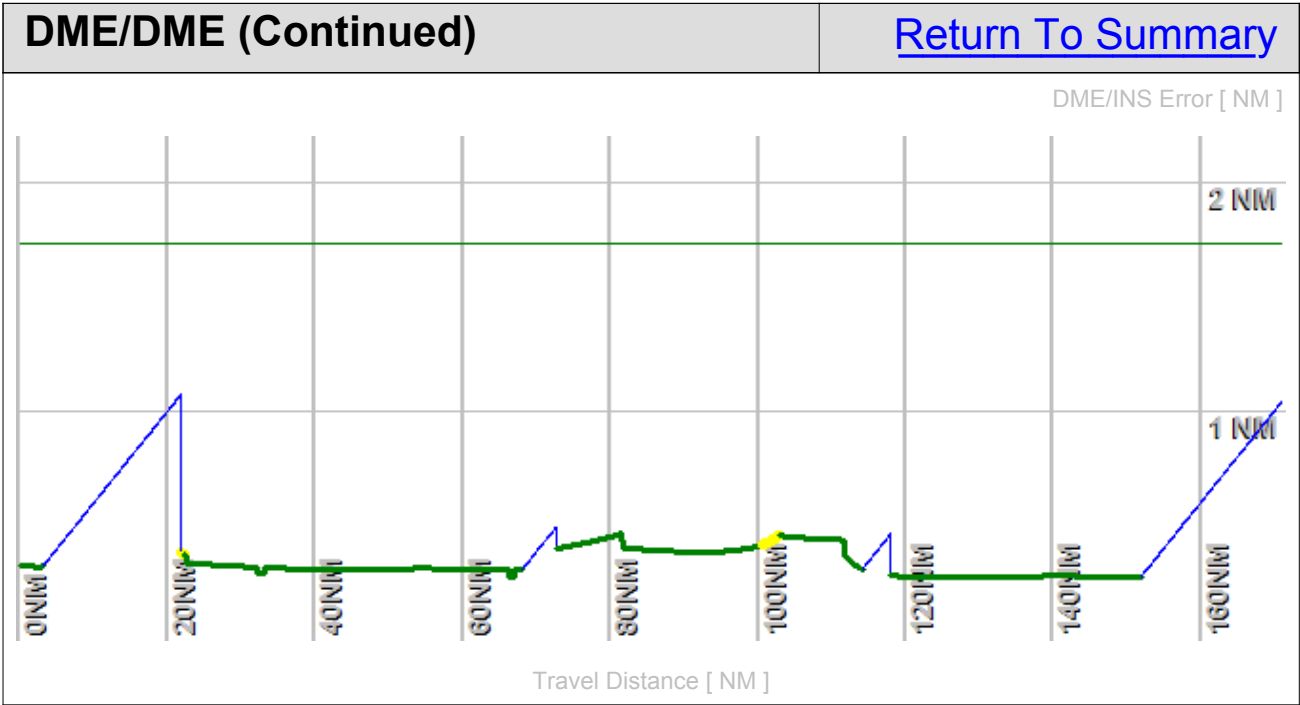


Flight Plan					<a href="#">Return To Summary</a>		
Name	Type	Lat/Lon	Alt [ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
HFMAN	WP	N 27° 55' 37.76" W 99° 13' 8.41"	12000.0	Step	280.0	Fly By	TF
GYTON	WP	N 28° 12' 12.44" W 99° 2' 51.26"	12000.0	Step	280.0	Fly By	TF
DOBBY	WP	N 28° 59' 1.13" W 98° 34' 43.20"	12000.0	Step	280.0	Fly By	TF
THELM	WP	N 29° 26' 40.38" W 98° 24' 8.78"	12000.0	Step	280.0	Fly By	TF
VIDAA	WP	N 29° 34' 22.87" W 98° 21' 9.78"	10000.0	Step	250.0	Fly By	TF
PUDDY	WP	N 29° 47' 45.60" W 98° 15' 11.63"	10000.0	Step	250.0	Fly By	TF
ORINT	WP	N 29° 56' 14.23" W 98° 13' 36.74"	10000.0	Step	250.0	Fly By	TF
DXEEE	WP	N 30° 3' 34.29" W 98° 12' 11.45"	8000.0	Step	250.0	Fly By	TF
BAAAB	WP	N 30° 9' 30.16" W 98° 10' 20.80"	6000.0	Step	250.0	Fly By	TF
SMILN	WP	N 30° 12' 20.06" W 98° 4' 17.43"	6000.0	Step	250.0	Fly By	TF
PLANX	WP	N 30° 10' 47.25" W 97° 58' 36.53"	4000.0	Step	250.0	Fly By	TF
DBORD	WP	N 30° 8' 47.56" W 97° 51' 18.53"	4000.0	Step	250.0	Fly By	TF
TRPPN	WP	N 30° 9' 25.93" W 97° 46' 7.39"	4000.0	Step	210.0	Fly By	TF
SNOTT	WP	N 30° 13' 26.44" W 97° 46' 13.77"	4000.0	Step	210.0	Fly Over	TF

Flyability		<a href="#">Return To Summary</a>
Settings:	<div>Flight Type: Arrival</div> <div>Selected Airport: KAUS</div> <div>Aircraft Category: Cat D</div> <div>Climb Gradient: <i>None assigned</i></div> <div>Ground Speeds:<div>Table:<div><div>200.0 Kts up to 29000.0 ft</div><div>280.0 Kts up to 99900.0 ft</div></div></div><div>Wind Settings: <i>None assigned</i></div><div>Descent During a Turn: Allowed</div><div>VNAV Mode: Flight Plan</div></div>	
	Entire track is fly-able	



DME/DME		<a href="#">Return To Summary</a>
Settings:	RNP: 2.0	
	Flight Mode: Manual	
	Line of Sight (DTED Level 0 Max):	Evaluated
	DME Restrictions:	Evaluated
	Inertial Drift:	Enabled
	Initial Drift:	0.558 NM
	INS Drift Rate:	8.000 NM/Hour
	Range Mode:	OSV
	Co-Frequencies:	Evaluated
	RNP Edges:	Evaluated
	Min DME Range:	3.0 NM
	Allowed Gap Length:	4.0 NM
	DME Types:	VOR/DME, VORTAC, Standalone, and User
	DME Include Angles:	30 to 150
	Critical DMEs:	Allowed
DoD Facilities:	Not included	
Foreign Facilities:	Not included	
Low DMEs:	Included	
Terminal DMEs:	Included	
Flight Check DMEs:	Selected	
Higher Altitudes:	Evaluated	
Near Maximum Altitude:	Evaluated	
Total Number of DMEs Used: 8		
Maximum DME Error: 1.071 NM.		
No Critical DMEs were found.		
Available DMEs: CRP, SAT, LRD, COT, CSI, THX, STV, AGJ, CWK		



DME/DME (Continued)						<a href="#">Return To Summary</a>			
DMEs Used									
#	Name	Lat/Lon/MAGVAR	Range	Source	Critical	Err. [NM]	Status	Time	Distance
1	CRP	N 27° 54' 13.56" W 97° 26' 41.57" 09 E	H + <a href="#">ESV</a>	User	NO	1.429	Enabled	23.4%	23.4%
2	COT	N 28° 27' 43.26" W 99° 7' 6.76" 09 E	L	Database	NO	1.183	Enabled	20.7%	20.7%
3	LRD	N 27° 28' 43.45" W 99° 25' 3.64" 09 E	H + <a href="#">ESV</a>	User	NO	1.071	Enabled	0.5%	0.5%
4	SAT	N 29° 38' 38.51" W 98° 27' 40.73" 08 E	H + <a href="#">ESV</a>	User	NO	1.091	Enabled	41.3%	41.3%
5	CSI	N 29° 55' 20.48" W 99° 12' 52.15" 08 E	H + <a href="#">ESV</a>	User	NO	1.558	Enabled	26.9%	26.9%
6	THX	N 28° 30' 17.99" W 98° 9' 1.68" 08 E	L	Database	NO	1.071	Enabled	0.4%	0.4%
7	STV	N 30° 12' 24.33" W 98° 42' 20.72" 08 E	H + <a href="#">ESV</a>	User	NO	1.161	Enabled	26.4%	26.4%
8	AGJ	N 31° 11' 7.82" W 98° 8' 30.69" 05 E	H + <a href="#">ESV</a>	User	NO	1.180	Enabled	6.4%	6.4%
	Total Coverage							73.0%	73.0%
Flight Check DME Selection									
Distance [NM]		Selected DMEs						Alternate	
0.0		LRD	COT	CRP	SAT	CSI			
18.8		LRD	COT	CRP	SAT	CSI			
41.2		COT	CRP	THX	CSI				
71.4		SAT	CRP	STV	CSI				
100.8		SAT	STV	CSI					
108.8		SAT	STV	CSI					
122.8		SAT	STV	CSI					
131.8		SAT	STV	CSI					
139.0		SAT	AGJ	CWK	STV	CSI			
144.6		SAT	AGJ	CWK	STV	CSI			
150.6		AGJ	CWK	STV	CSI				
156.3		STV	CWK						

DME/DME (Continued)					<a href="#">Return To Summary</a>	
Flight Check DME Selection (Continued)						
Distance [NM]		Selected DMEs				Alternate
162.4		CWK				
166.2		CWK				
Inertial Drift Segments						
#	Start Location			End Location		Length [NM]
1	N 27° 58' 22.00" W 99° 11' 26.78"			N 28° 14' 47.04" W 99° 1' 18.58"		18.7
VOR: LRD		Available from N 27° 58' 22.00" W 99° 11' 26.78" to N 28° 5' 26.55" W 99° 7' 3.57"				
VOR: COT		Available from N 27° 58' 22.00" W 99° 11' 26.78" to N 28° 14' 47.04" W 99° 1' 18.58"				
2	N 28° 55' 49.52" W 98° 36' 39.31"			N 28° 59' 51.85" W 98° 34' 23.31"		4.5
VOR: COT		Available from N 28° 55' 49.52" W 98° 36' 39.31" to N 28° 56' 54.41" W 98° 36' 0.01"				
VOR: SAT		Available from N 28° 55' 49.52" W 98° 36' 39.31" to N 28° 59' 51.85" W 98° 34' 23.31"				
VOR: THX		Available from N 28° 55' 49.52" W 98° 36' 39.31" to N 28° 59' 51.85" W 98° 34' 23.31"				
VOR: RND		Available from N 28° 55' 49.52" W 98° 36' 39.31" to N 28° 59' 51.85" W 98° 34' 23.31"				
VOR: SSF		Available from N 28° 55' 49.52" W 98° 36' 39.31" to N 28° 59' 51.85" W 98° 34' 23.31"				
VOR: SAT		Available from N 28° 59' 1.58" W 98° 34' 43.97" to N 28° 59' 51.85" W 98° 34' 23.31"				

DME/DME (Continued)			<a href="#">Return To Summary</a>
<i>Inertial Drift Segments (Continued)</i>			
#	Start Location	End Location	Length [NM]
3	N 29° 39' 19.46" W 98° 18' 57.85"	N 29° 42' 51.16" W 98° 17' 23.31"	3.8
	VOR: SAT	Available from N 29° 39' 19.46" W 98° 18' 57.85" to N 29° 42' 51.16" W 98° 17' 23.31"	
	VOR: SAT	Available from N 29° 39' 19.46" W 98° 18' 57.85" to N 29° 42' 51.16" W 98° 17' 23.31"	
	VOR: RND	Available from N 29° 39' 19.46" W 98° 18' 57.85" to N 29° 42' 51.16" W 98° 17' 23.31"	
	VOR: SSF	Available from N 29° 39' 19.46" W 98° 18' 57.85" to N 29° 42' 51.16" W 98° 17' 23.31"	
	VOR: STV	Available from N 29° 39' 19.46" W 98° 18' 57.85" to N 29° 42' 51.16" W 98° 17' 23.31"	
4	N 30° 12' 5.94" W 98° 3' 24.42"	N 30° 13' 25.94" W 97° 46' 13.73"	19.1
	VOR: CWK	Available from N 30° 12' 5.94" W 98° 3' 24.42" to N 30° 13' 25.94" W 97° 46' 13.73"	
	VOR: SAT	Available from N 30° 12' 5.94" W 98° 3' 24.42" to N 30° 11' 32.89" W 98° 1' 23.32"	
	VOR: STV	Available from N 30° 12' 5.94" W 98° 3' 24.42" to N 30° 10' 9.62" W 97° 56' 18.85"	

Available DMEs by Waypoints		<a href="#">Return To Summary</a>
Waypoint Before	Waypoint After	DME List
HFMAN	GYTON	LRD, SAT, CRP, CSI, and COT
GYTON	DOBBY	LRD, SAT, CRP, CSI, COT, and THX
DOBBY	THELM	STV, SAT, CRP, and CSI
THELM	VIDAA	STV, SAT, and CSI
VIDAA	PUDDY	STV, SAT, and CSI
PUDDY	ORINT	STV, SAT, and CSI
ORINT	DXEEE	STV, SAT, and CSI
DXEEE	BAAAB	STV, SAT, AGJ, CSI, and CWK
BAAAB	SMILN	STV, SAT, AGJ, CSI, and CWK
SMILN	PLANX	STV, AGJ, CSI, and CWK
PLANX	DBORD	STV and CWK
DBORD	TRPPN	CWK
TRPPN	SNOTT	CWK

User Data					<a href="#">Return To Summary</a>		
User Data Files							
#	File Name						
1	UserDMEs_KAUS DXEEE STAR DXEEE TATAU 20170425_1154.udt						
User DMEs							
#	Name	Lat/Lon/MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CSI	N 29° 55' 20.48" W 99° 12' 52.15" 08 E	H	2079.3	117.50	CSI	Used
		ESV:	Bearing [True]: 68.0° to 127.0° Bearing [Mag]: 60.0° to 119.0°		Arc Distance: Out to 62.0 NM Altitude: 6000.0 to 18000.0 ft		
		ESV:	Bearing [True]: 115.0° to 185.0° Bearing [Mag]: 107.0° to 177.0°		Arc Distance: Out to 106.0 NM Altitude: 12000.0 to 18000.0 ft		
2	CRP	N 27° 54' 13.56" W 97° 26' 41.57" 09 E	H	60.0	115.50	CRP	Used
		Restriction:	Bearing [True]: 274.0° to 284.0° Bearing [Mag]: 265.0° to 275.0°		Distance: Beyond 0.0 NM Altitude: Below 99999.0 ft		
		Restriction:	Bearing [True]: 46.0° to 32.0° Bearing [Mag]: 37.0° to 23.0°		Distance: Beyond 35.0 NM Altitude: Below 2000.0 ft		
		Restriction:	Bearing [True]: 33.0° to 45.0° Bearing [Mag]: 24.0° to 36.0°		Distance: Beyond 35.0 NM Altitude: Below 1700.0 ft		
		Restriction:	Bearing [True]: 89.0° to 94.0° Bearing [Mag]: 80.0° to 85.0°		Distance: Beyond 30.0 NM Altitude: Below 99999.0 ft		
		ESV:	Bearing [True]: 268.0° to 274.0° Bearing [Mag]: 259.0° to 265.0°		Arc Distance: Out to 98.0 NM Altitude: 12000.0 to 16000.0 ft		
		ESV:	Bearing [True]: 279.0° to 342.0° Bearing [Mag]: 270.0° to 333.0°		Arc Distance: Out to 100.0 NM Altitude: 10600.0 to 18000.0 ft		
3	AGJ	N 31° 11' 7.82" W 98° 8' 30.69" 05 E	H	1190.8	112.50	AGJ	Used
		ESV:	Bearing [True]: 172.0° to 188.0° Bearing [Mag]: 167.0° to 183.0°		Arc Distance: Out to 67.0 NM Altitude: 5700.0 to 16000.0 ft		
4	SAT	N 29° 38' 38.51" W 98° 27' 40.73" 08 E	H	1160.0	116.80	SAT	Used
		ESV:	Bearing [True]: 194.0° to 206.0° Bearing [Mag]: 186.0° to 198.0°		Arc Distance: Out to 111.0 NM Altitude: 12000.0 to 18000.0 ft		
5	LRD	N 27° 28' 43.45" W 99° 25' 3.64" 09 E	H	583.0	117.40	LRD	Used
		ESV:	Bearing [True]: 11.0° to 32.0° Bearing [Mag]: 2.0° to 23.0°		Arc Distance: Out to 52.0 NM Altitude: 12000.0 to 16000.0 ft		
6	PSX	N 28° 45' 51.93" W 96° 18' 22.25" 08 E	H	6.3	117.30	PSX	Not Used
		ESV:	Bearing [True]: 273.0° to 293.0° Bearing [Mag]: 265.0° to 285.0°		Arc Distance: Out to 115.0 NM Altitude: 12000.0 to 18000.0 ft		

User Data (Continued)					<a href="#">Return To Summary</a>		
User DMEs (Continued)							
#	Name	Lat/Lon/MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
7	STV	N 30° 12' 24.33" W 98° 42' 20.72" 08 E	H	1530.0	113.80	STV	Used
Restriction:		Bearing [True]: 75.0° to 63.0° Bearing [Mag]: 67.0° to 55.0°			Distance: Beyond 30.0 NM Altitude: Below 3300.0 ft		
Restriction:		Bearing [True]: 64.0° to 74.0° Bearing [Mag]: 56.0° to 66.0°			Distance: Beyond 30.0 NM Altitude: Below 3000.0 ft		
ESV:		Bearing [True]: 145.0° to 177.0° Bearing [Mag]: 137.0° to 169.0°			Arc Distance: Out to 66.0 NM Altitude: 10000.0 to 18000.0 ft		



### ESVMS Information for DME: **CSI**

**\*Radial 1:** 060.0 Magnetic° **\*Alt Minimum:** 060 '00 ft (MSL) **\*Distance:** 62 NML

**\*Radial 2:** 119.0 Magnetic° **\*Alt Maximum:** 180 '00 ft (MSL)

**\*Requirement:** USER DEFINED

**\*Radial 1:** 107.0 Magnetic° **\*Alt Minimum:** 120 '00 ft (MSL) **\*Distance:** 106 NML

**\*Radial 2:** 177.0 Magnetic° **\*Alt Maximum:** 180 '00 ft (MSL)

**\*Requirement:** USER DEFINED

### ESVMS Information for DME: **CRP**

**\*Radial 1:** 259.0 Magnetic° **\*Alt Minimum:** 120 '00 ft (MSL) **\*Distance:** 98 NML

**\*Radial 2:** 265.0 Magnetic° **\*Alt Maximum:** 160 '00 ft (MSL)

**\*Requirement:** USER DEFINED

**\*Radial 1:** 270.0 Magnetic° **\*Alt Minimum:** 106 '00 ft (MSL) **\*Distance:** 100 NML

**\*Radial 2:** 333.0 Magnetic° **\*Alt Maximum:** 180 '00 ft (MSL)

**\*Requirement:** USER DEFINED

### ESVMS Information for DME: **AGJ**

**\*Radial 1:** 167.0 Magnetic° **\*Alt Minimum:** 057 '00 ft (MSL) **\*Distance:** 67 NML

**\*Radial 2:** 183.0 Magnetic° **\*Alt Maximum:** 160 '00 ft (MSL)

**\*Requirement:** USER DEFINED

### ESVMS Information for DME: SAT

\*Radial 1: 186.0 Magnetic° \*Alt Minimum: 120 '00 ft (MSL) \*Distance: 111 NML

\*Radial 2: 198.0 Magnetic° \*Alt Maximum: 180 '00 ft (MSL)

\*Requirement: USER DEFINED

### ESVMS Information for DME: LRD

\*Radial 1: 002.0 Magnetic° \*Alt Minimum: 120 '00 ft (MSL) \*Distance: 52 NML

\*Radial 2: 023.0 Magnetic° \*Alt Maximum: 160 '00 ft (MSL)

\*Requirement: USER DEFINED

### ESVMS Information for DME: PSX

\*Radial 1: 265.0 Magnetic° \*Alt Minimum: 120 '00 ft (MSL) \*Distance: 115 NML

\*Radial 2: 285.0 Magnetic° \*Alt Maximum: 180 '00 ft (MSL)

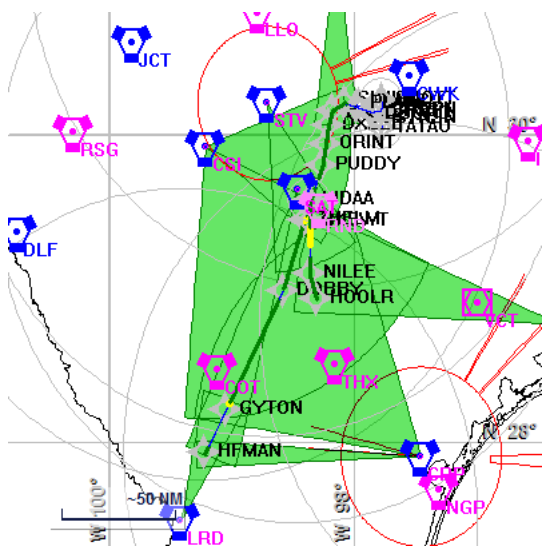
\*Requirement: USER DEFINED

### ESVMS Information for DME: STV

\*Radial 1: 137.0 Magnetic° \*Alt Minimum: 100 '00 ft (MSL) \*Distance: 66 NML

\*Radial 2: 169.0 Magnetic° \*Alt Maximum: 180 '00 ft (MSL)

\*Requirement: USER DEFINED



**Name:** William Roth  
**Project Name:** KAUS DXEEE STAR  
**Output File:** KAUS DXEEE STAR  
HOLLR VIDAA  
20170516\_0944  
**Procedure Name:** DXEEE  
**Software:** RNAV-Pro™  
**Version:** 2.39  
**Date/Time:** 5/16/2017 9:48:26 AM  
**Input File:** KAUS DXEEE STAR  
HOLLR VIDAA  
20170516\_0928.txt  
**Databases:** AIRNAV Date: 4/30/2017  
CIFP Date: 8/18/2016  
DTED® (MAX) Date: 2002

## Results Summary:

**Flyability**



**DME/DME**



No Critical DMEs Exist

**Radars**

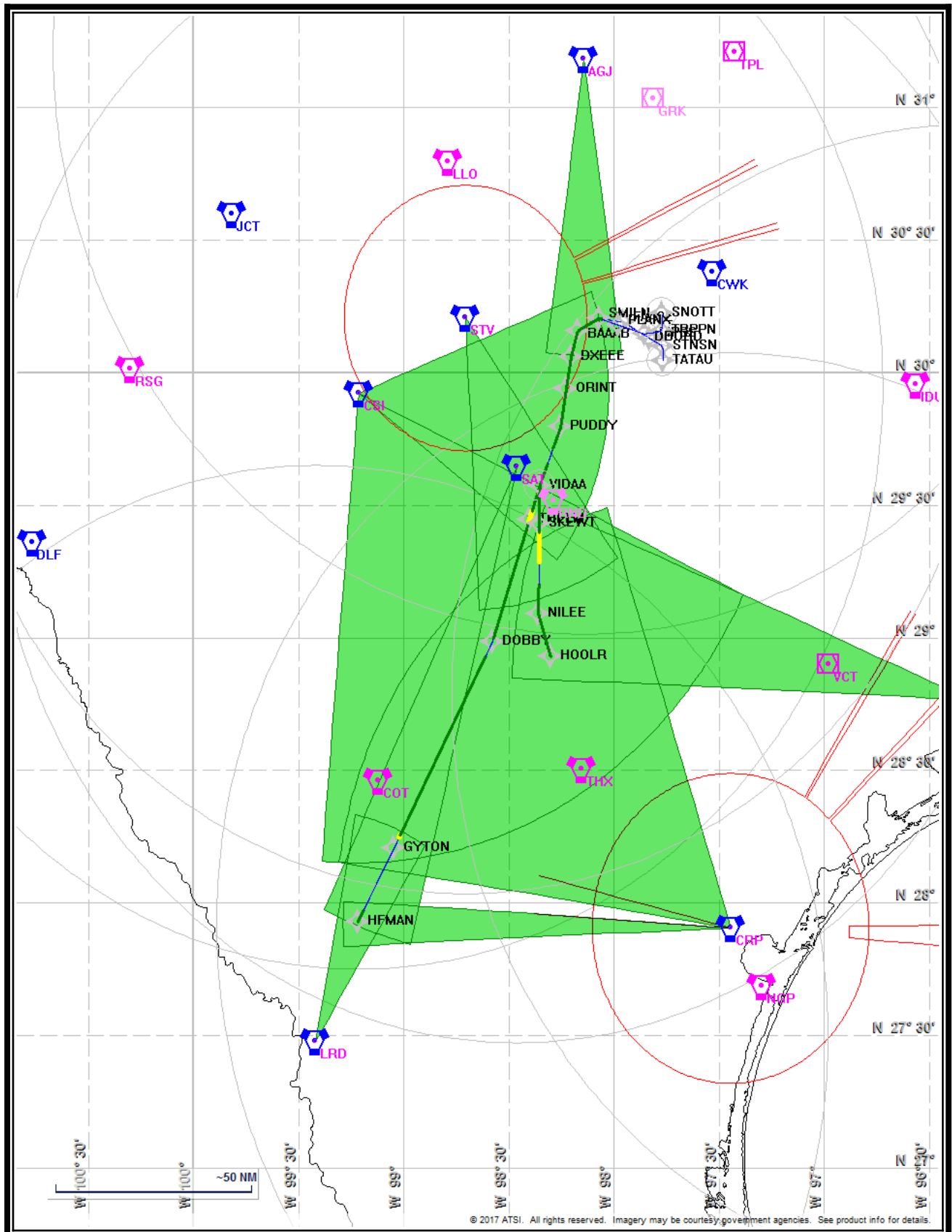


**Comms**



**TERPS**

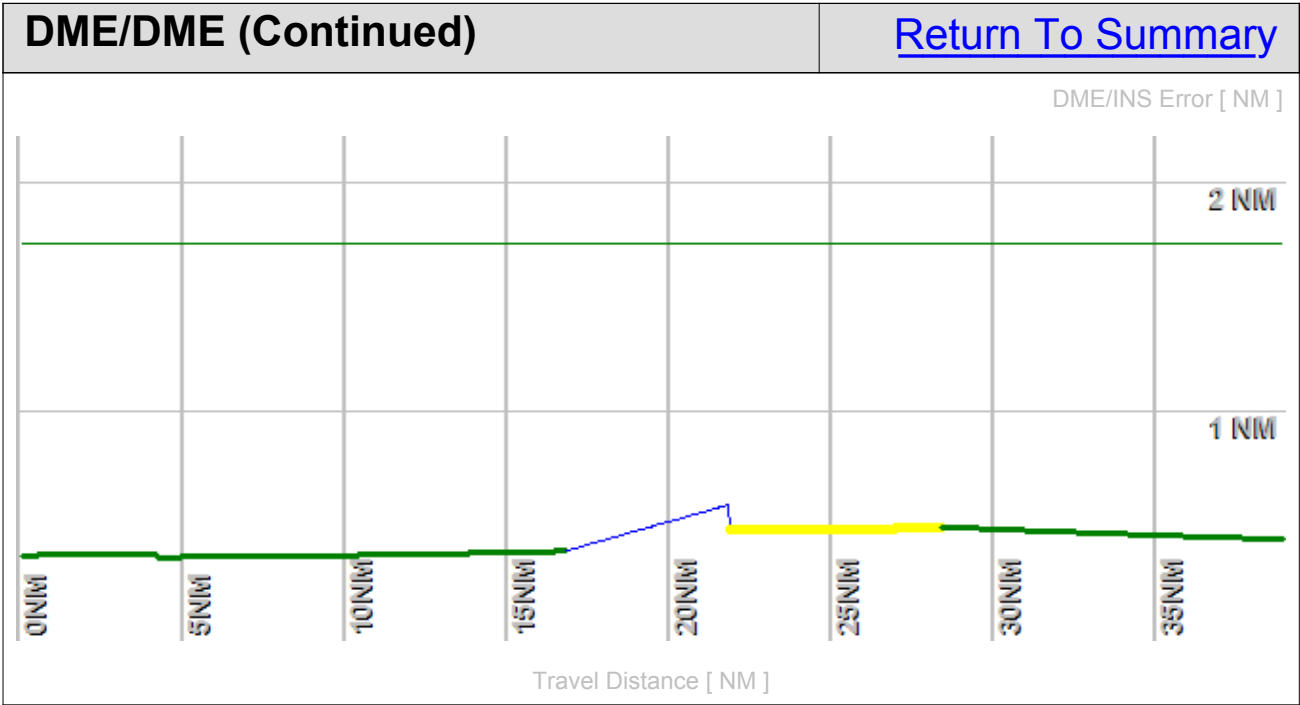




Flight Plan					<a href="#">Return To Summary</a>		
Name	Type	Lat/Lon	Alt [ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
HOOLR	WP	N 28° 55' 49.05" W 98° 18' 6.25"	12000.0	Step	280.0	Fly By	TF
NILEE	WP	N 29° 5' 22.82" W 98° 21' 31.76"	12000.0	Step	280.0	Fly By	TF
SKEWT	WP	N 29° 25' 49.84" W 98° 21' 16.28"	12000.0	Step	280.0	Fly By	TF
VIDAA	WP	N 29° 34' 22.87" W 98° 21' 9.78"	10000.0	Step	250.0	Fly Over	TF

Flyability		<a href="#">Return To Summary</a>
Settings:	<b>Flight Type:</b> Arrival <b>Selected Airport:</b> KAUS <b>Aircraft Category:</b> Cat D <b>Climb Gradient:</b> <i>None assigned</i> <b>Ground Speeds:</b> Table: <b>200.0 Kts</b> up to <b>29000.0 ft</b> <b>280.0 Kts</b> up to <b>99900.0 ft</b>  <b>Wind Settings:</b> <i>None assigned</i> <b>Descent During a Turn:</b> Allowed <b>VNAV Mode:</b> Flight Plan	
	Entire track is fly-able	

DME/DME		<a href="#">Return To Summary</a>
Settings:	RNP: 2.0	
	Flight Mode: Manual	
	Line of Sight (DTED Level 0 Max): Evaluated	
	DME Restrictions: Evaluated	
	Inertial Drift: Enabled	
	Initial Drift: 0.558 NM	
	INS Drift Rate: 8.000 NM/Hour	
	Range Mode: OSV	
	Co-Frequencies: Evaluated	
	RNP Edges: Evaluated	
	Min DME Range: 3.0 NM	
	Allowed Gap Length: 4.0 NM	
	DME Types: VOR/DME, VORTAC, Standalone, and User	
	DME Include Angles: 30 to 150	
	Critical DMEs: Allowed	
	DoD Facilities: Not included	
	Foreign Facilities: Not included	
Low DMEs: Included		
Terminal DMEs: Included		
Flight Check DMEs: Selected		
Higher Altitudes: Evaluated		
Near Maximum Altitude: Evaluated		
Total Number of DMEs Used: 5		
Maximum DME Error: 0.593 NM.		
No Critical DMEs were found.		
Available DMEs: CSI, CRP, PSX, THX, SAT, STV		





DME/DME (Continued)						<a href="#">Return To Summary</a>			
DMEs Used									
#	Name	Lat/Lon/MAGVAR	Range	Source	Critical	Err. [NM]	Status	Time	Distance
1	PSX	N 28° 45' 51.93" W 96° 18' 22.25" 08 E	H + <a href="#">ESV</a>	User	NO	1.018	Enabled	43.1%	43.1%
2	THX	N 28° 30' 17.99" W 98° 9' 1.68" 08 E	L	Database	NO	0.593	Enabled	10.9%	10.9%
3	SAT	N 29° 38' 38.51" W 98° 27' 40.73" 08 E	H + <a href="#">ESV</a>	User	NO	0.612	Enabled	49.0%	49.0%
4	CSI	N 29° 55' 20.48" W 99° 12' 52.15" 08 E	H + <a href="#">ESV</a>	User	NO	1.275	Enabled	43.9%	43.9%
5	STV	N 30° 12' 24.33" W 98° 42' 20.72" 08 E	H + <a href="#">ESV</a>	User	NO	1.275	Enabled	27.1%	27.1%
	Total Coverage							87.0%	87.0%
Flight Check DME Selection									
Distance [NM]		Selected DMEs						Alternate	
0.0		PSX	THX	CRP	CSI	SAT			
9.5		PSX	STV	CRP	CSI	SAT	THX		
19.6		STV	CRP	CSI	SAT				
30.4		STV	CSI	SAT					
Inertial Drift Segments									
#	Start Location			End Location			Length [NM]		
1	N 29° 12' 14.49" W 98° 21' 26.78"			N 29° 17' 15.23" W 98° 21' 22.90"			5.0		
VOR: SAT				Available from N 29° 12' 14.49" W 98° 21' 26.78" to N 29° 17' 15.23" W 98° 21' 22.90"					
VOR: SAT				Available from N 29° 12' 14.49" W 98° 21' 26.78" to N 29° 17' 15.23" W 98° 21' 22.90"					
VOR: RND				Available from N 29° 12' 14.49" W 98° 21' 26.78" to N 29° 17' 15.23" W 98° 21' 22.90"					
VOR: SSF				Available from N 29° 12' 14.49" W 98° 21' 26.78" to N 29° 17' 15.23" W 98° 21' 22.90"					

Available DMEs by Waypoints		<a href="#">Return To Summary</a>
Waypoint Before	Waypoint After	DME List
HOOLR	NILEE	PSX, SAT, CRP, CSI, and THX
NILEE	SKEWT	STV, PSX, SAT, CRP, CSI, and THX*
SKEWT	VIDAA	STV, SAT, and CSI

User Data					<a href="#">Return To Summary</a>		
User Data Files							
#	File Name						
1	UserDMEs_KAUS DXEEE STAR DXEEE TATAU 20170425_1154.udt						
User DMEs							
#	Name	Lat/Lon/MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CSI	N 29° 55' 20.48" W 99° 12' 52.15" 08 E	H	2079.3	117.50	CSI	Used
		ESV:	Bearing [True]: 68.0° to 127.0° Bearing [Mag]: 60.0° to 119.0°		Arc Distance: Out to 62.0 NM Altitude: 6000.0 to 18000.0 ft		
		ESV:	Bearing [True]: 115.0° to 185.0° Bearing [Mag]: 107.0° to 177.0°		Arc Distance: Out to 106.0 NM Altitude: 12000.0 to 18000.0 ft		
2	CRP	N 27° 54' 13.56" W 97° 26' 41.57" 09 E	H	60.0	115.50	CRP	Not Used
		Restriction:	Bearing [True]: 274.0° to 284.0° Bearing [Mag]: 265.0° to 275.0°		Distance: Beyond 0.0 NM Altitude: Below 99999.0 ft		
		Restriction:	Bearing [True]: 46.0° to 32.0° Bearing [Mag]: 37.0° to 23.0°		Distance: Beyond 35.0 NM Altitude: Below 2000.0 ft		
		Restriction:	Bearing [True]: 33.0° to 45.0° Bearing [Mag]: 24.0° to 36.0°		Distance: Beyond 35.0 NM Altitude: Below 1700.0 ft		
		Restriction:	Bearing [True]: 89.0° to 94.0° Bearing [Mag]: 80.0° to 85.0°		Distance: Beyond 30.0 NM Altitude: Below 99999.0 ft		
		ESV:	Bearing [True]: 268.0° to 274.0° Bearing [Mag]: 259.0° to 265.0°		Arc Distance: Out to 98.0 NM Altitude: 12000.0 to 16000.0 ft		
		ESV:	Bearing [True]: 279.0° to 342.0° Bearing [Mag]: 270.0° to 333.0°		Arc Distance: Out to 100.0 NM Altitude: 10600.0 to 18000.0 ft		
3	AGJ	N 31° 11' 7.82" W 98° 8' 30.69" 05 E	H	1190.8	112.50	AGJ	Not Used
		ESV:	Bearing [True]: 172.0° to 188.0° Bearing [Mag]: 167.0° to 183.0°		Arc Distance: Out to 67.0 NM Altitude: 5700.0 to 16000.0 ft		
4	SAT	N 29° 38' 38.51" W 98° 27' 40.73" 08 E	H	1160.0	116.80	SAT	Used
		ESV:	Bearing [True]: 194.0° to 206.0° Bearing [Mag]: 186.0° to 198.0°		Arc Distance: Out to 111.0 NM Altitude: 12000.0 to 18000.0 ft		
5	LRD	N 27° 28' 43.45" W 99° 25' 3.64" 09 E	H	583.0	117.40	LRD	Not Used
		ESV:	Bearing [True]: 11.0° to 32.0° Bearing [Mag]: 2.0° to 23.0°		Arc Distance: Out to 52.0 NM Altitude: 12000.0 to 16000.0 ft		
6	PSX	N 28° 45' 51.93" W 96° 18' 22.25" 08 E	H	6.3	117.30	PSX	Used
		ESV:	Bearing [True]: 273.0° to 293.0° Bearing [Mag]: 265.0° to 285.0°		Arc Distance: Out to 115.0 NM Altitude: 12000.0 to 18000.0 ft		

User Data (Continued)					<a href="#">Return To Summary</a>		
User DMEs (Continued)							
#	Name	Lat/Lon/MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
7	STV	N 30° 12' 24.33" W 98° 42' 20.72" 08 E	H	1530.0	113.80	STV	Used
Restriction:		Bearing [True]: 75.0° to 63.0° Bearing [Mag]: 67.0° to 55.0°			Distance: Beyond 30.0 NM Altitude: Below 3300.0 ft		
Restriction:		Bearing [True]: 64.0° to 74.0° Bearing [Mag]: 56.0° to 66.0°			Distance: Beyond 30.0 NM Altitude: Below 3000.0 ft		
ESV:		Bearing [True]: 145.0° to 177.0° Bearing [Mag]: 137.0° to 169.0°			Arc Distance: Out to 66.0 NM Altitude: 10000.0 to 18000.0 ft		

### ESVMS Information for DME: **CSI**

**\*Radial 1:** 060.0 Magnetic° **\*Alt Minimum:** 060 '00 ft (MSL) **\*Distance:** 62 NML

**\*Radial 2:** 119.0 Magnetic° **\*Alt Maximum:** 180 '00 ft (MSL)

**\*Requirement:** USER DEFINED

**\*Radial 1:** 107.0 Magnetic° **\*Alt Minimum:** 120 '00 ft (MSL) **\*Distance:** 106 NML

**\*Radial 2:** 177.0 Magnetic° **\*Alt Maximum:** 180 '00 ft (MSL)

**\*Requirement:** USER DEFINED

### ESVMS Information for DME: **CRP**

**\*Radial 1:** 259.0 Magnetic° **\*Alt Minimum:** 120 '00 ft (MSL) **\*Distance:** 98 NML

**\*Radial 2:** 265.0 Magnetic° **\*Alt Maximum:** 160 '00 ft (MSL)

**\*Requirement:** USER DEFINED

**\*Radial 1:** 270.0 Magnetic° **\*Alt Minimum:** 106 '00 ft (MSL) **\*Distance:** 100 NML

**\*Radial 2:** 333.0 Magnetic° **\*Alt Maximum:** 180 '00 ft (MSL)

**\*Requirement:** USER DEFINED

### ESVMS Information for DME: **AGJ**

**\*Radial 1:** 167.0 Magnetic° **\*Alt Minimum:** 057 '00 ft (MSL) **\*Distance:** 67 NML

**\*Radial 2:** 183.0 Magnetic° **\*Alt Maximum:** 160 '00 ft (MSL)

**\*Requirement:** USER DEFINED

### ESVMS Information for DME: SAT

\*Radial 1: 186.0 Magnetic° \*Alt Minimum: 120 '00 ft (MSL) \*Distance: 111 NML

\*Radial 2: 198.0 Magnetic° \*Alt Maximum: 180 '00 ft (MSL)

\*Requirement: USER DEFINED

### ESVMS Information for DME: LRD

\*Radial 1: 002.0 Magnetic° \*Alt Minimum: 120 '00 ft (MSL) \*Distance: 52 NML

\*Radial 2: 023.0 Magnetic° \*Alt Maximum: 160 '00 ft (MSL)

\*Requirement: USER DEFINED

### ESVMS Information for DME: PSX

\*Radial 1: 265.0 Magnetic° \*Alt Minimum: 120 '00 ft (MSL) \*Distance: 115 NML

\*Radial 2: 285.0 Magnetic° \*Alt Maximum: 180 '00 ft (MSL)

\*Requirement: USER DEFINED

### ESVMS Information for DME: STV

\*Radial 1: 137.0 Magnetic° \*Alt Minimum: 100 '00 ft (MSL) \*Distance: 66 NML

\*Radial 2: 169.0 Magnetic° \*Alt Maximum: 180 '00 ft (MSL)

\*Requirement: USER DEFINED