

Name:	PAUL JACKSON
Project Name:	DTW ILS Transitions
Output File:	KDTW ILS Y RWY 22R APPROACH VALLI GRDCY 20161117_0814
Procedure Name:	ILS Y RWY 22R
Software:	RNAV-Pro™
Version:	2.39
Date/Time:	11/17/2016 8:15:25 AM
Input File:	ILS VALLI GRDCY 20161117_0811.txt
Databases:	AIRNAV Date: 10/27/2016 CIFP Date: 8/18/2016 DTED® (MAX) Date: 2002

Flyability



DME/DME



No Critical DMEs Exist

Radars

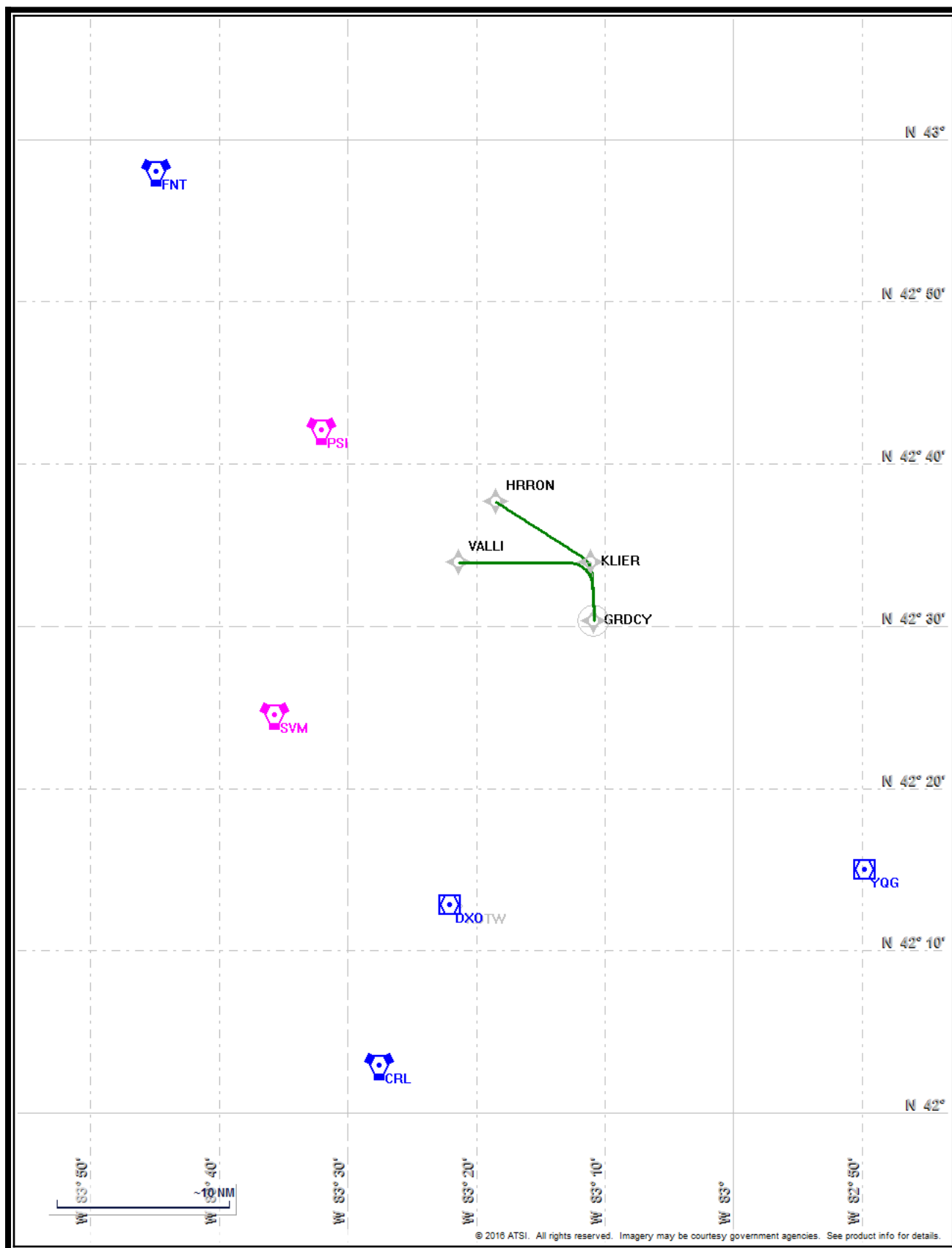


Comms



TERPS

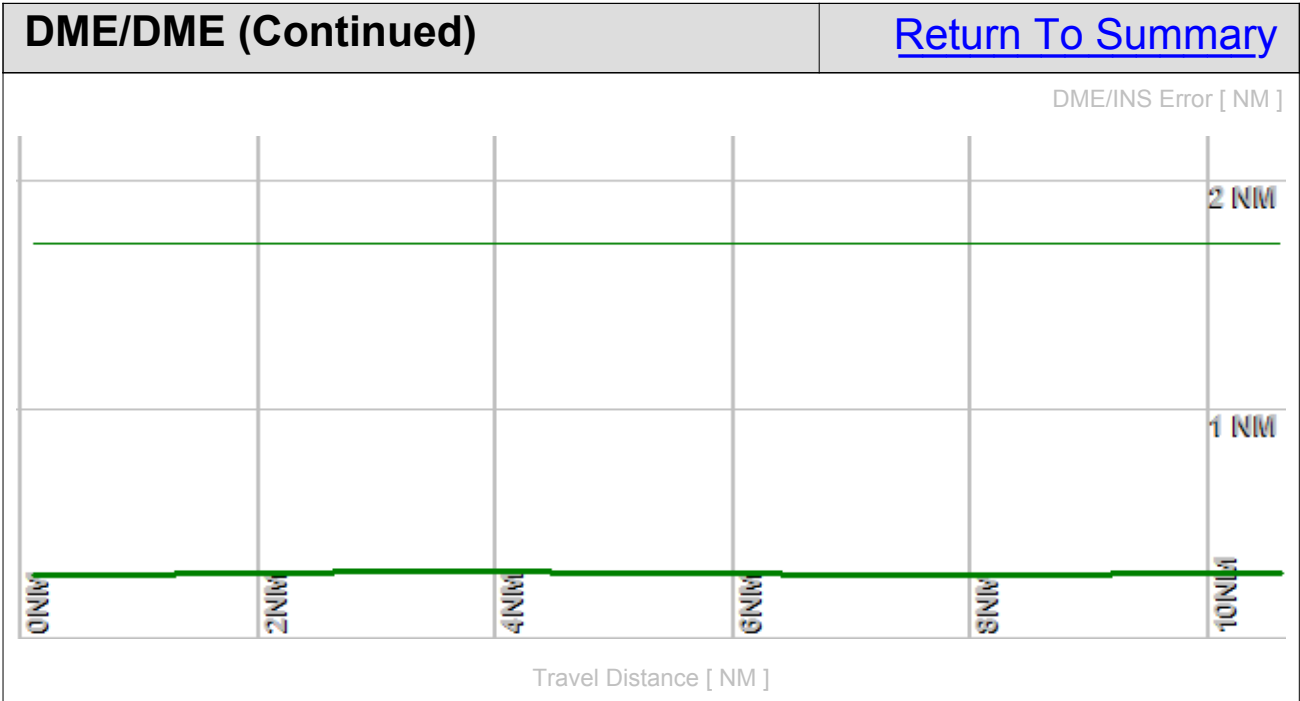




Flight Plan					Return To Summary		
Name	Type	Lat/Lon	Alt [ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
VALLI	WP	N 42° 33' 56.33" W 83° 21' 18.10"	4000.0	Step	210.0	Fly By	TF
KLIER	WP	N 42° 33' 55.17" W 83° 11' 3.94"	4000.0	Step	210.0	Fly By	TF
GRDCY	WP	N 42° 30' 18.98" W 83° 10' 48.83"	4000.0	Step	210.0	Fly Over	TF

Flyability		Return To Summary
Settings:	Flight Type: Selected Airport: KDTW Aircraft Category: Cat D Climb Gradient: <i>None assigned</i> Ground Speeds: Table: 200.0 Kts up to 11000.0 ft 240.0 Kts up to 18000.0 ft 260.0 Kts up to 24000.0 ft 340.0 Kts up to 99900.0 ft Wind Settings: <i>None assigned</i> Descent During a Turn: Allowed VNAV Mode: Flight Plan	
	Entire track is fly-able	

DME/DME	Return To Summary
Settings:	<p> 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 </p>
<p> Total Number of DMEs Used: 4 Maximum DME Error: 0.298 NM. No Critical DMEs were found. Available DMEs: CRL, DXO, PSI, SVM Foreign DMEs within range: YEE, YQG, YQO, YVV, YWT, YXU, YYZ </p>	



DME/DME (Continued)							Return To Summary		
DMEs Used									
#	Name	Lat/Lon/MAGVAR	Range	Source	Critical	Err. [NM]	Status	Time	Distance
1	PSI	N 42° 42' 3.09" W 83° 31' 57.98" 03 W	L	Database	NO	0.411	Enabled	100.0%	100.0%
2	SVM	N 42° 24' 31.09" W 83° 35' 38.05" 03 W	L	Database	NO	0.352	Enabled	33.0%	33.0%
3	CRL	N 42° 2' 52.89" W 83° 27' 27.29" 03 W	H	Database	NO	0.302	Enabled	45.0%	45.0%
4	DXO	N 42° 12' 47.29" W 83° 21' 59.99" 06 W	H	Database	NO	0.298	Enabled	22.0%	22.0%
	Total Coverage							100.0%	100.0%
Flight Check DME Selection									
Distance [NM]		Selected DMEs						Alternate	
0.0		PSI	SVM	CRL	DXO				
6.1		PSI	SVM	CRL	DXO				

Available DMEs by Waypoints		Return To Summary
Waypoint Before	Waypoint After	DME List
VALLI	KLIER	CRL, DXO, PSI, and SVM
KLIER	GRDCY	CRL, DXO, PSI, and SVM