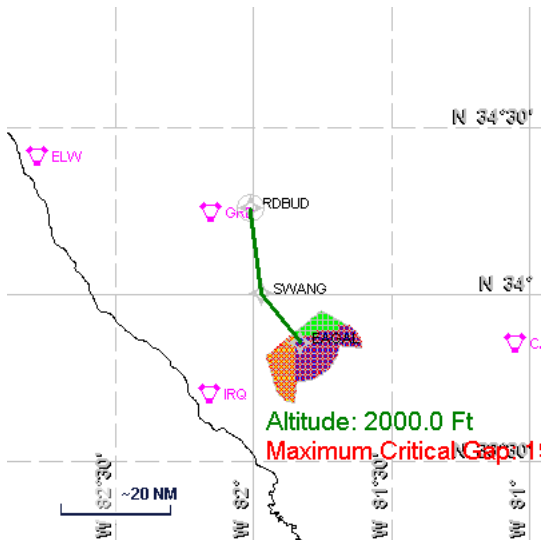




Name: Ron McKenzie
Project Name: RDBUD
Software: RNAV-Pro™
Version: 2.31
Date/Time: 7/31/2007 9:14:32 AM
Input File: [RDBUD 20070725.txt](#)
Databases: AVNIS Date: 05/14/2007
DTED® (MAX) Date: 2002

Results Summary:

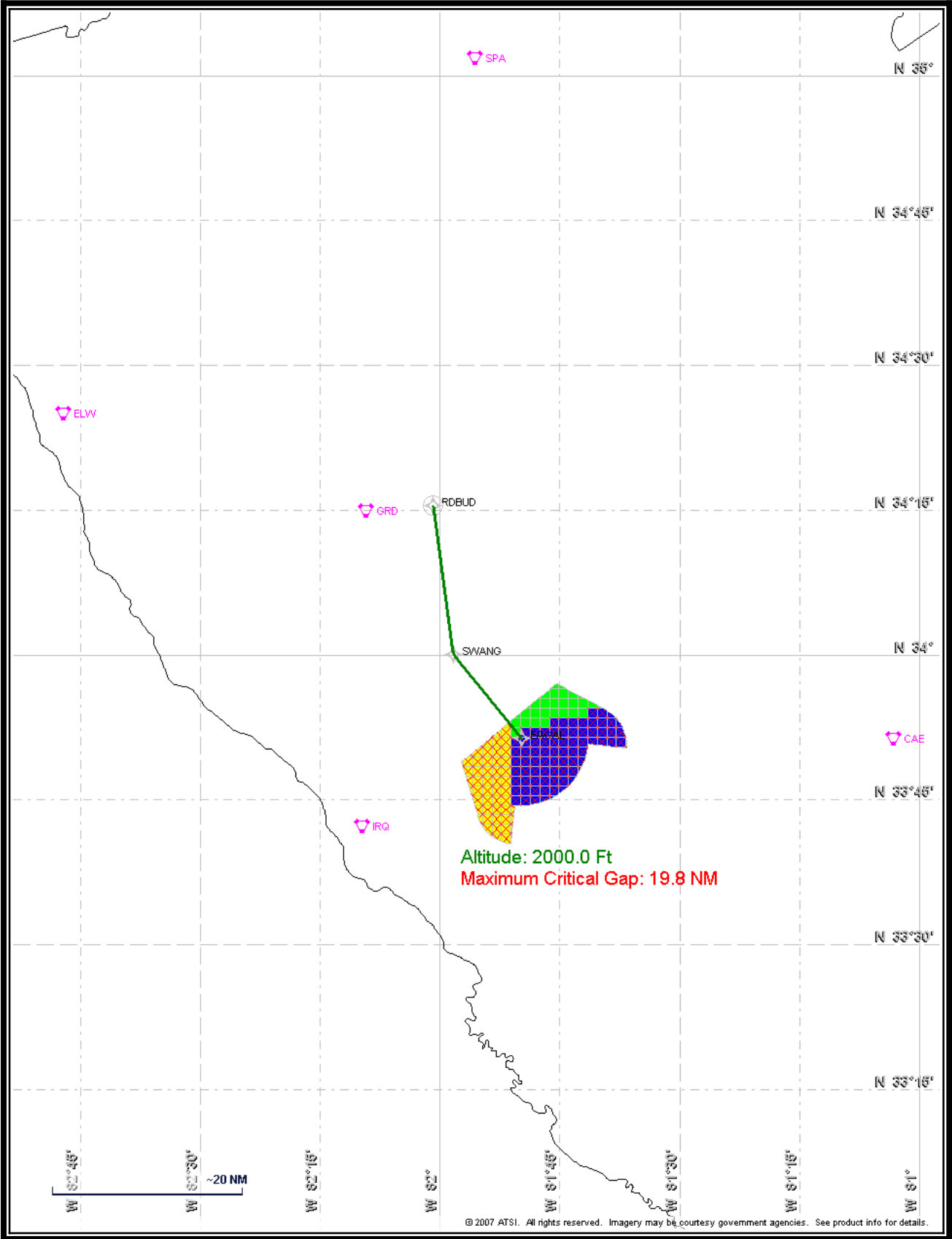
Flyability ✓

DME/DME ✓

Radars ?

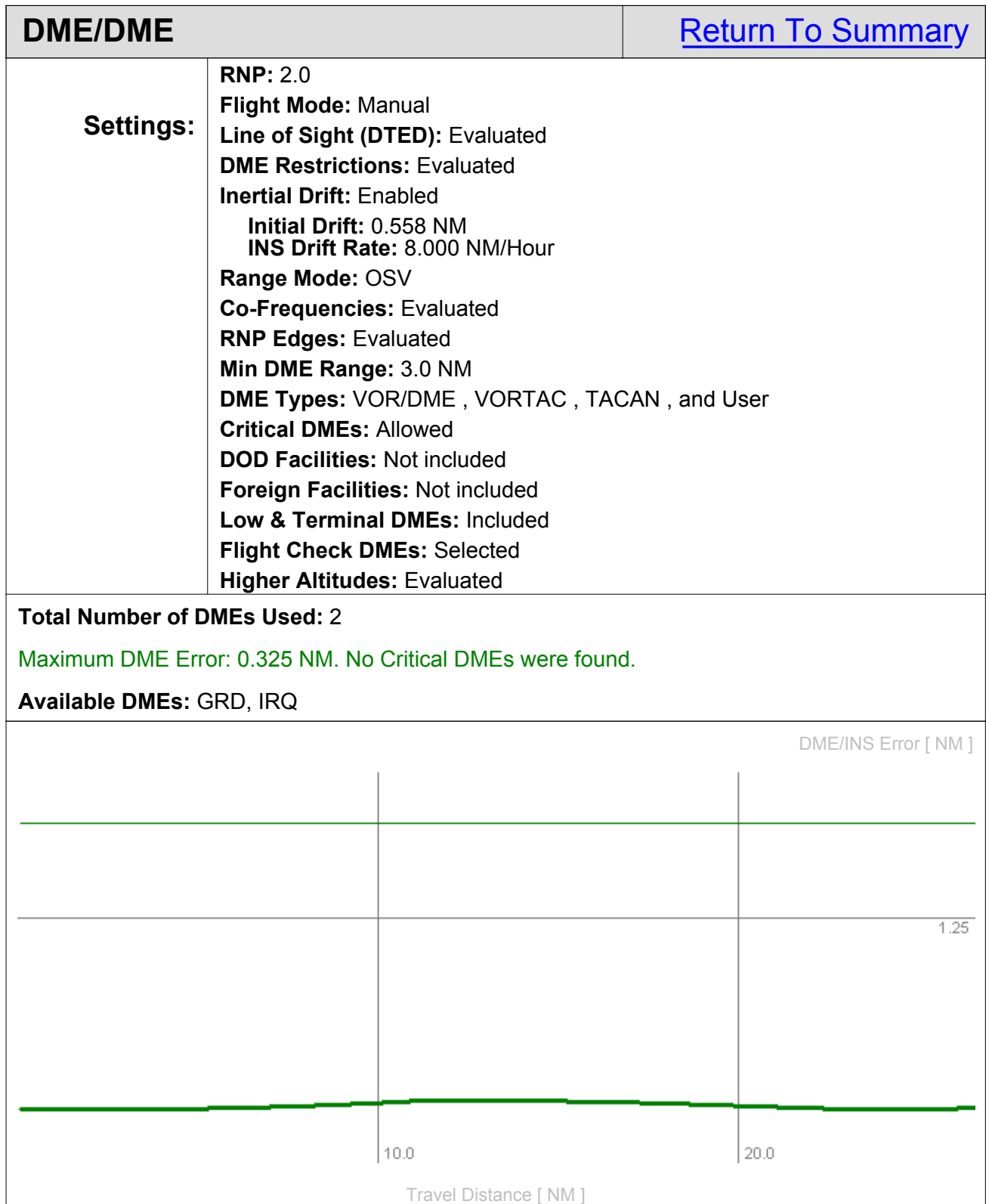
Comms ?

TERPS ?

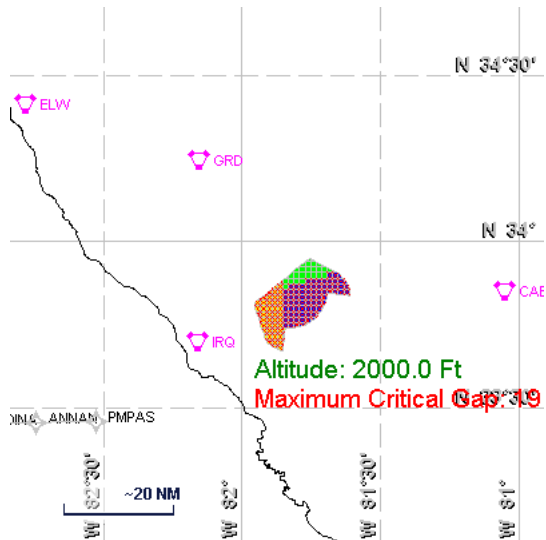


Flight Plan					Return To Summary	
Name	Type	Lat/Lon	Alt [Ft]	IAS [Kts]	Turn Type	Leg Type
EAGAL	WP	N 33° 51' 25.67" W 81° 49' 49.98"	2000.0	140.0	Fly By	TF
SWANG	WP	N 34° 0' 5.42" W 81° 58' 21.36"	3500.0	160.0	Fly By	TF
RDBUD	WP	N 34° 15' 27.00" W 82° 0' 49.65"	6500.0	180.0	Fly Over	TF

Flyability		Return To Summary
Settings:	Flight Type: Arrival/Approach 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>	
	Entire track is fly-able	



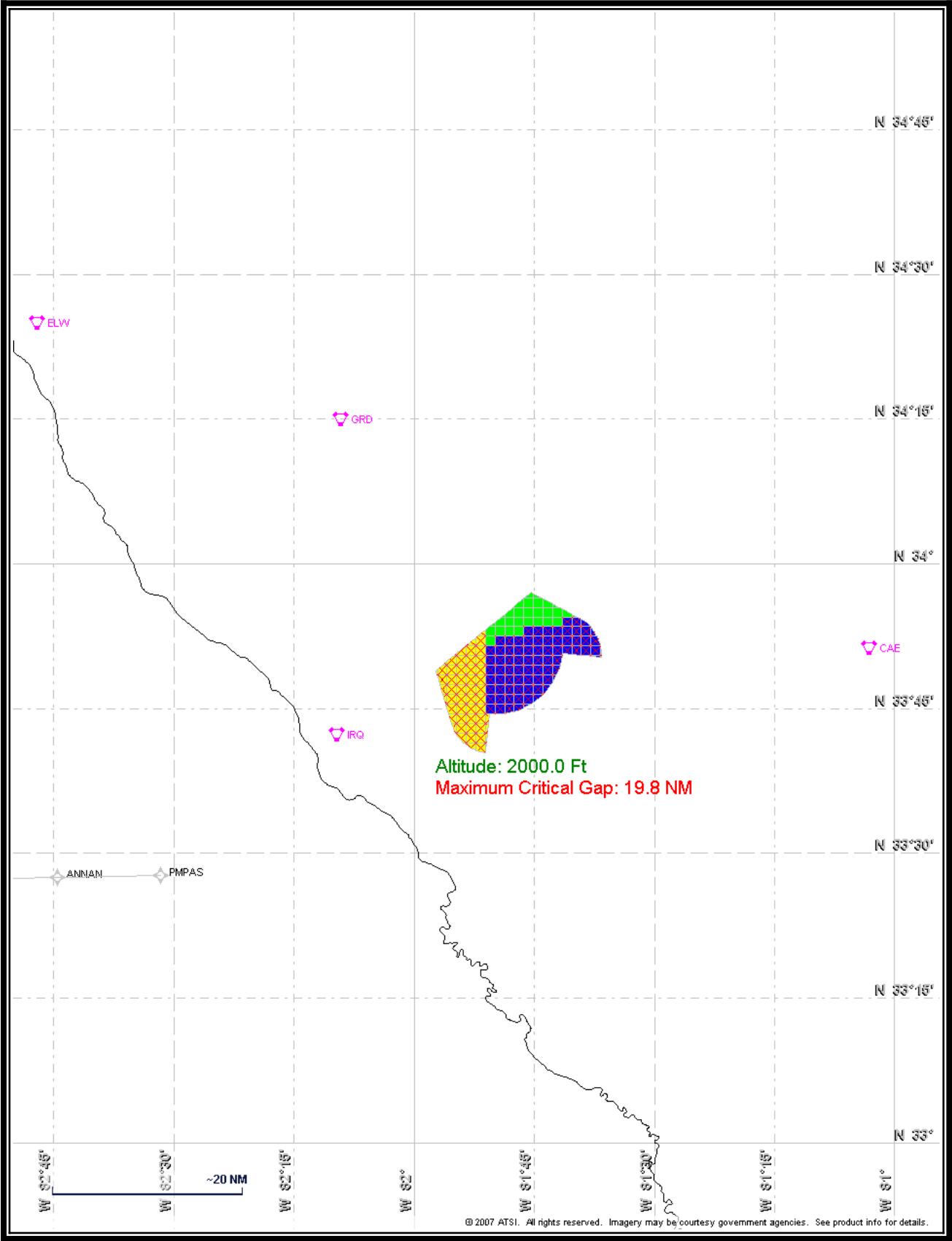
DME/DME (Continued.)						Return To Summary			
DMEs Used									
#	Name	Lat/Lon	Range	Source	Critical	Err. [NM]	Status	Time	Distance
1	GRD	N 34° 15' 5.64" W 82° 9' 14.94"	H	Database	NO	1.622	Enabled	100.0 %	100.0 %
2	IRQ	N 33° 42' 26.47" W 82° 9' 43.43"	H	Database	NO	1.622	Enabled	100.0 %	100.0 %
Flight Check DME Selection									
Distance [NM]		Selected DMEs						Alternate	
0.0		GRD	IRQ						



Name: Ron McKenzie
Project Name: RDBUD
Software: RNAV-Pro™
Version: 2.31
Date/Time: 7/31/2007 9:10:51 AM
Input File: Grid Area Assessment
Databases: AVNIS Date: 05/14/2007
DTED® (MAX) Date: 2002

Results Summary:

Grid  DME/DME Grid Analysis



DME/DME Grid Analysis		Return To Summary
Coverage Exists (Criticals)		
Settings:	Polygon Grid Definition:	
	1 Lat: N 33° 44' 26.91" Lon: W 81° 50' 39.03"	21 Lat: N 33° 52' 6.21" Lon: W 81° 36' 57.12"
	2 Lat: N 33° 40' 27.61" Lon: W 81° 51' 7.04"	22 Lat: N 33° 51' 38.04" Lon: W 81° 36' 47.20"
	3 Lat: N 33° 40' 32.24" Lon: W 81° 51' 41.71"	23 Lat: N 33° 51' 9.07" Lon: W 81° 36' 41.47"
	4 Lat: N 33° 40' 40.37" Lon: W 81° 52' 15.45"	24 Lat: N 33° 50' 39.74" Lon: W 81° 36' 40.02"
	5 Lat: N 33° 40' 51.88" Lon: W 81° 52' 47.76"	25 Lat: N 33° 50' 20.90" Lon: W 81° 36' 41.35"
	6 Lat: N 33° 41' 6.59" Lon: W 81° 53' 18.15"	26 Lat: N 33° 50' 44.41" Lon: W 81° 41' 28.11"
	7 Lat: N 33° 41' 24.28" Lon: W 81° 53' 46.17"	27 Lat: N 33° 50' 44.41" Lon: W 81° 41' 28.11"
	8 Lat: N 33° 41' 44.69" Lon: W 81° 54' 11.41"	28 Lat: N 33° 49' 53.69" Lon: W 81° 41' 37.92"
	9 Lat: N 33° 42' 7.53" Lon: W 81° 54' 33.49"	29 Lat: N 33° 49' 4.35" Lon: W 81° 41' 55.06"
	10 Lat: N 33° 42' 32.44" Lon: W 81° 54' 52.07"	30 Lat: N 33° 48' 17.11" Lon: W 81° 42' 19.26"
	11 Lat: N 33° 42' 59.05" Lon: W 81° 55' 6.89"	31 Lat: N 33° 47' 32.69" Lon: W 81° 42' 50.18"
	12 Lat: N 33° 43' 16.88" Lon: W 81° 55' 14.32"	32 Lat: N 33° 46' 51.75" Lon: W 81° 43' 27.33"
	13 Lat: N 33° 48' 55.02" Lon: W 81° 57' 17.50"	33 Lat: N 33° 46' 14.88" Lon: W 81° 44' 10.18"
	14 Lat: N 33° 57' 1.94" Lon: W 81° 45' 24.67"	34 Lat: N 33° 45' 42.65" Lon: W 81° 44' 58.08"
	15 Lat: N 33° 54' 16.50" Lon: W 81° 39' 12.35"	35 Lat: N 33° 45' 15.52" Lon: W 81° 45' 50.31"
	16 Lat: N 33° 54' 1.11" Lon: W 81° 38' 42.36"	36 Lat: N 33° 44' 53.91" Lon: W 81° 46' 46.11"
	17 Lat: N 33° 53' 42.79" Lon: W 81° 38' 14.86"	37 Lat: N 33° 44' 38.13" Lon: W 81° 47' 44.63"

DME/DME Grid Analysis (Continued.)		Return To Summary
Coverage Exists (Criticals)		
Settings:	Polygon Grid Definition:	
	18	Lat: N 33° 53' 21.81" Lon: W 81° 37' 50.24"
	19	Lat: N 33° 52' 58.48" Lon: W 81° 37' 28.87"
	20	Lat: N 33° 52' 33.15" Lon: W 81° 37' 11.08"
	38	Lat: N 33° 44' 28.42" Lon: W 81° 48' 45.02"
	39	Lat: N 33° 44' 24.92" Lon: W 81° 49' 46.37"
	40	Lat: N 33° 44' 26.91" Lon: W 81° 50' 39.03"
	Line of Sight (DTED): Evaluated	
	DME Restrictions: Evaluated	
	Co-Frequencies: Evaluated	
Min DME Range: 3.0 NM		
DME Types: VOR/DME , VORTAC , and User		
DOD Facilities: Not included		
Foreign Facilities: Not included		
Low & Terminal DMEs: Included		
Altitude: Scanning For Minimum Passing Alt every 1000.0 Ft.		
Passing Altitude: 2000.0 Ft.		
Maximum Gap: 0.0 NM		
Maximum Critical Gap: 19.8 NM		
AGL Altitudes		
Min Cell Altitude 1,327.4 Ft.		
Max Cell Altitude 1,504.6 Ft.		
Mean Cell Altitude 1,391.7 Ft.		
Std. Dev. Cell Altitude 40.2 Ft.		
Statistics based only on passing cells.		
Most Used DMEs: IRQ (173), GRD (173), and CAE (113).		