

DME DME Assessment Results for Q220 path LARIE_RIFLE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Steve CTR Jubb
Project File:	C:\Users\Steve CTR Jubb\Desktop\NEC ACR from FTP site\NEC ACR Routes 34 Q's, 5 Y's\Q-220\Q-220 DME 191230.tgs
Output File:	C:\Users\Steve CTR Jubb\Desktop\NEC ACR from FTP site\NEC ACR Routes 34 Q's, 5 Y's\Q-220\Q220 20191230_1037 EST\LARIE_RIFLE\Q220 RNAV ROUTE LARIE RIFLE 20191230_1037 EST.pdf
Procedure Name:	Q220
Software: DmeDmePlugin:	6.0.0
Date/Time:	12/30/2019 10:37 EST
Databases:	DTED Level 0 MAX

Failures

No Failures

Warnings

No Warnings

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
LARIE	WP	N41° 49' 23.46", W069° 58' 41.96"	18000	VNAV	240	FLY_BY	TF
JAWZZ	WP	N41° 24' 08.08", W070° 50' 33.25"	18000	VNAV	240	FLY_BY	TF
SKOWL	WP	N41° 15' 47.18", W071° 16' 44.35"	18000	VNAV	240	FLY_BY	TF
SEY	WP	N41° 10' 02.77", W071° 34' 33.91"	18000	VNAV	240	FLY_BY	TF
ALBOW	WP	N41° 02' 04.04", W071° 58' 30.69"	18000	VNAV	240	FLY_BY	TF
ORCHA	WP	N40° 54' 55.46", W072° 18' 43.64"	18000	VNAV	240	FLY_BY	TF
HOFFI	WP	N40° 48' 03.46", W072° 27' 41.97"	18000	VNAV	240	FLY_BY	TF
RIFLE	WP	N40° 41' 24.18", W072° 34' 54.89"	18000	VNAV	240	FLY_BY	TF

Flyability

Flight Type:	RNAV ROUTE
Selected Airport:	
Climb Gradient:	None assigned
Speeds:	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

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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:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Not included
Terminal DMEs:	Not 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	PUT	N41° 57' 19.66", W071° 50' 38.74"	14.0 W	130	H	IFPA	NO	Enabled	100 %	100 %
2	PVD	N41° 43' 27.63", W071° 25' 46.71"	14.0 W	130	H	IFPA	NO	Enabled	98.4 %	98.4 %
3	ACK	N41° 16' 54.79", W070° 01' 36.16"	15.0 W	130	H	IFPA	NO	Enabled	81.7 %	81.7 %
4	LFV	N42° 01' 01.88", W070° 02' 14.04"	16.0 W	130	H	IFPA	NO	Enabled	69.9 %	69.9 %
5	SAX	N41° 04' 03.15", W074° 32' 17.91"	11.0 W	130	H	IFPA	NO	Enabled	7.8 %	7.8 %
6	RBV	N40° 12' 08.65", W074° 29' 42.09"	10.0 W	130	H	IFPA	NO	Enabled	4.9 %	4.9 %
7	JFK	N40° 37' 58.40", W073° 46' 17.00"	12.0 W	130	H	IFPA	NO	Enabled	36.2 %	36.2 %
8	BOS	N42° 21' 26.82", W070° 59' 22.37"	16.0 W	130	H	IFPA	NO	Enabled	80.5 %	80.5 %
9	HTO	N40° 55' 08.38", W072° 19' 00.14"	13.0 W	130	H	IFPA	NO	Enabled	72.5 %	72.5 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	PVD	LFV	ACK	PUT	BOS	
96.1	PUT	HTO	ACK	JFK	PVD	BOS
109.3	PUT	JFK	ACK	PVD	BOS	
110.6	PUT	JFK	ACK	PVD		
112.3	PUT	JFK	PVD			
117.7	PUT	JFK				
119.8	PUT	JFK	PVD			
126.6	PUT	JFK	SAX	PVD		
127.8	PUT	JFK	SAX	PVD	HTO	

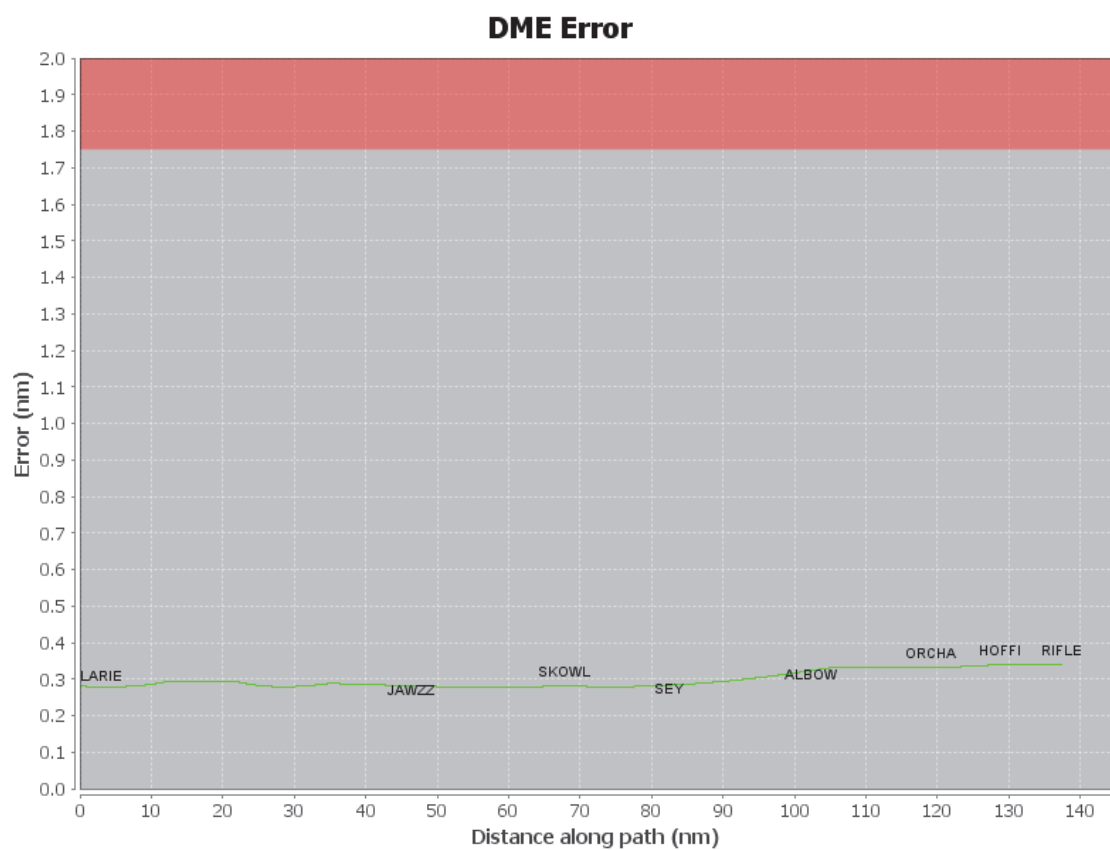
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

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Available DMEs by Waypoints		
Waypoint Before	Waypoint After	DME List
LARIE	JAWZZ	HTO, BOS, ACK, LFV, PUT, PVD
JAWZZ	SKOWL	HTO, BOS, ACK, LFV, PUT, PVD
SKOWL	SEY	HTO, BOS, ACK, LFV, PUT, PVD
SEY	ALBOW	HTO, BOS, ACK, LFV, PUT, JFK, PVD
ALBOW	ORCHA	HTO, BOS, ACK, PUT, JFK, PVD
ORCHA	HOFFI	HTO, SAX, PUT, JFK, PVD
HOFFI	RIFLE	HTO, RBV, SAX, PUT, JFK, PVD

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

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Graphic Depiction 1

