

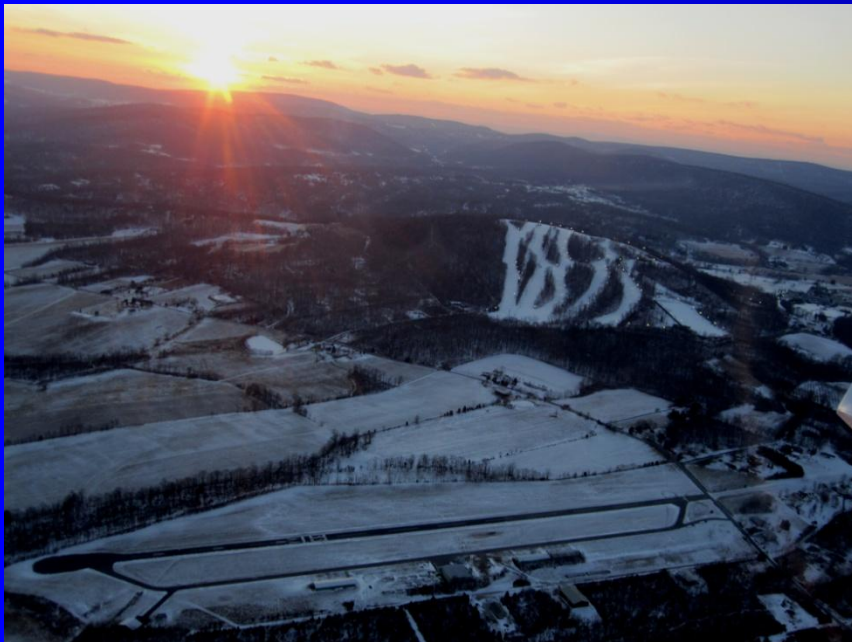
SUNSETS



SUNSETS



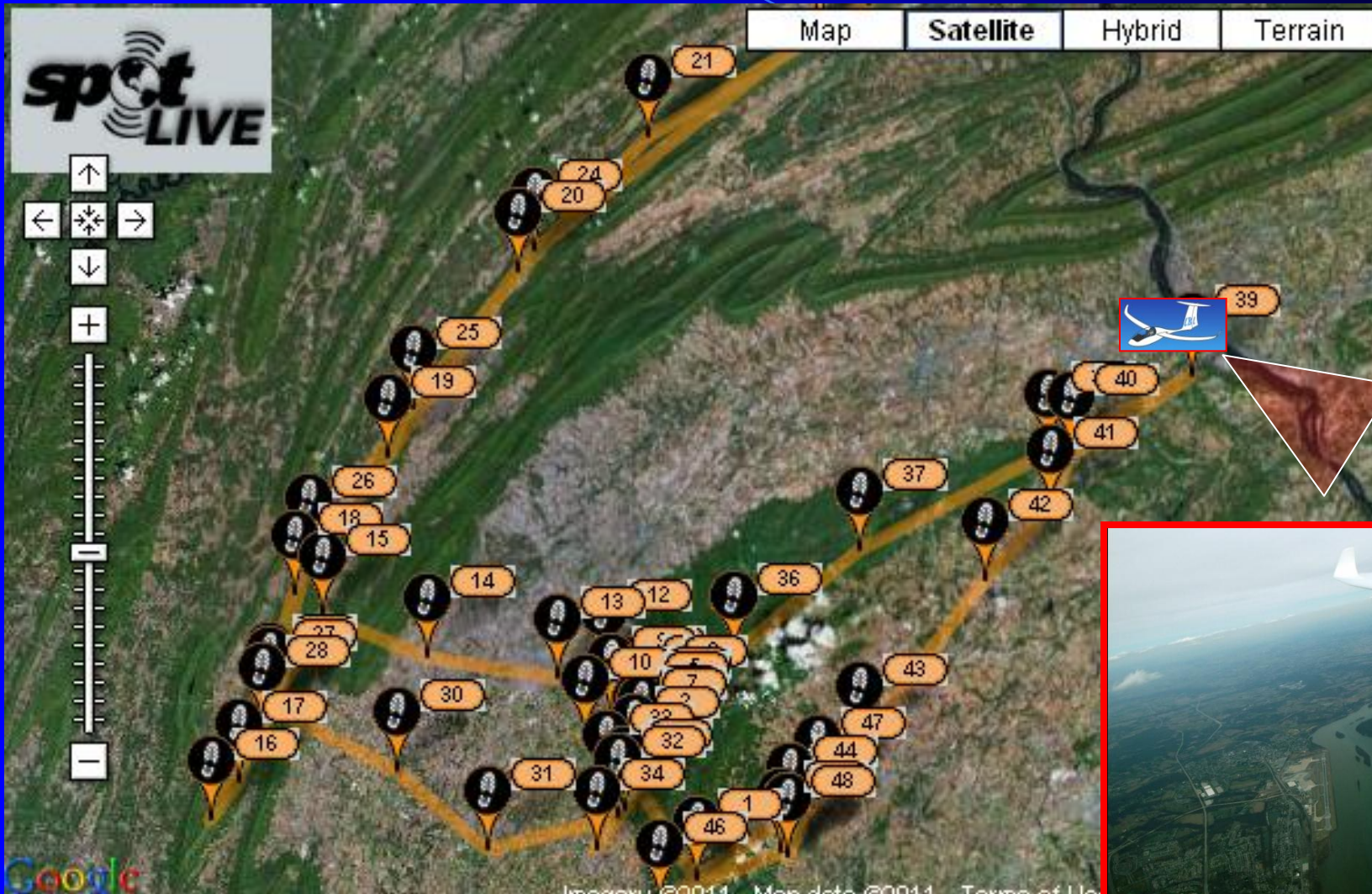
SUNSETS



FINAL TO FAIRFIELD



LIVE TRACKING



CLOTHING



FROST



CLOTHING



CLOTHING



LIMITATION 1



NOVEMBER 15 : 9H50
DECEMBER 15 : 8H50
JANUARY 15 : 9H20
FEBRUARY 15 : 10H40

TIME BETWEEN SUNRISE AND SUNSET

SHORTEST DAY :
December 21.
LATEST SUNRISE :
January 5.
EARLIEST SUNSET :
December 8.

FOR FAIRFIELD





LIMITATION 2

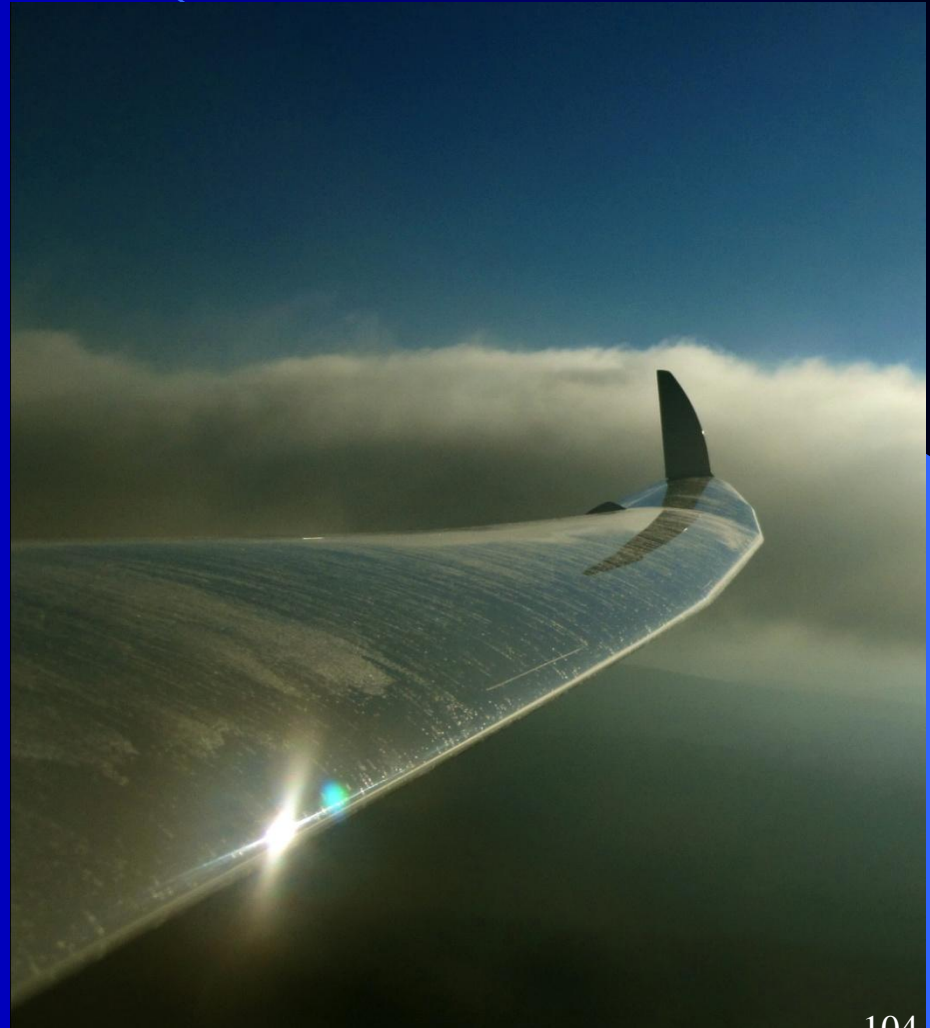
FAR'S

	Class E	
Less than 10,000 feet MSL	3 statute miles	500 feet below. 1,000 feet above. 2,000 feet horizontal
At or above 10,000 feet MSL	5 statute miles	1,000 feet below. 1,000 feet above. 1 statute mile horizontal.



LIMITATION 3

COLDNESS



LIMITATION 4

HUMAN RESISTANCE



LIMITATION 5

SUN GLARE, REFLECTION

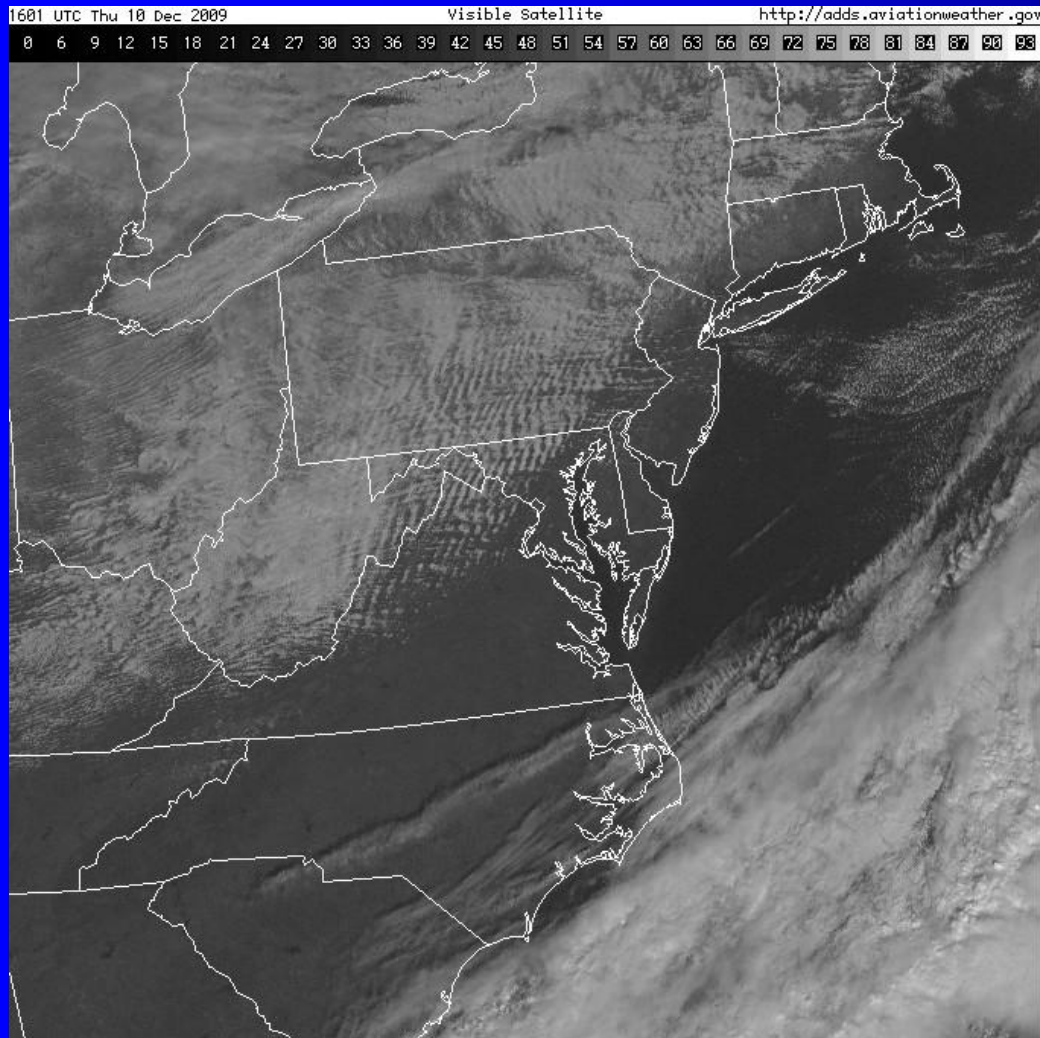


LIMITATION 6

- WEATHER

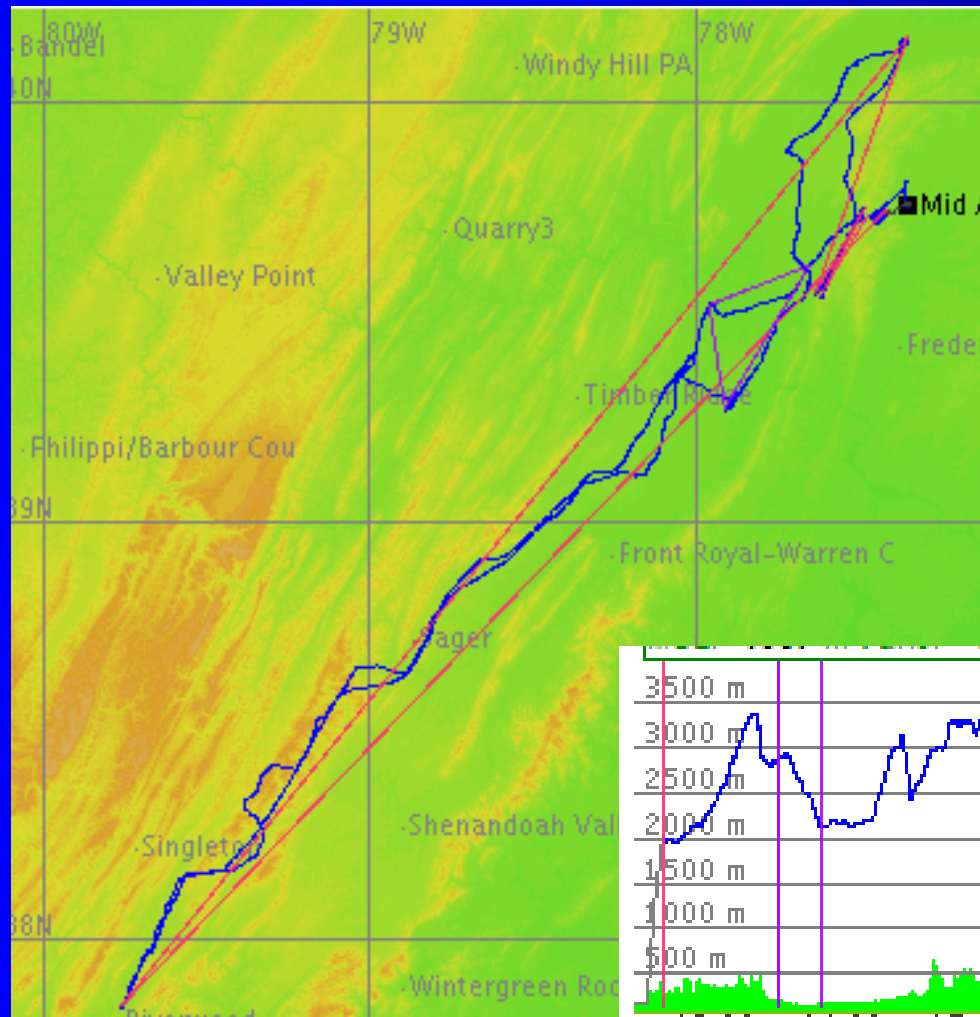


IDEAL SITUATION



DECEMBER 5TH 2010

CARLISLE, PA



Flight information - Baudouin Litt (BE) - 05.12.2010

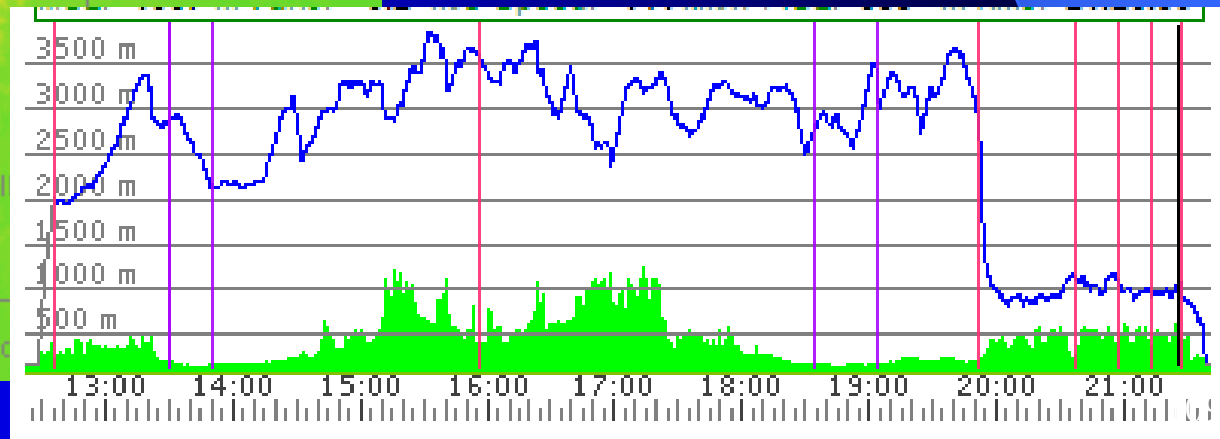
Type of glider: ☒ LS 8, Takeoff location: Mid Atlantic Soaring (US/ 2)

OLC-Plus OLC-League Destination

☒ Standard ☐ Google-Maps (2D)

Flight details

Points for the flight:	748.03	Distance	Triangle
scoring distance:		720.46	27.57
Speed:		778.1 km	99.2 km
Duration:		87.8 km/h	17.9 km/h
Scoring class:	standard	08:51:40	05:33:00
Index:	108.0		
Club:	M-ASA Mid-Atlantic Soaring Assn		
Date of claim:	05.12.2010 23:09:01		
state:	IGC-File: <input checked="" type="checkbox"/> Flight: <input checked="" type="checkbox"/>		



RIVERWOOD , VA

DECEMBER 5TH 2010

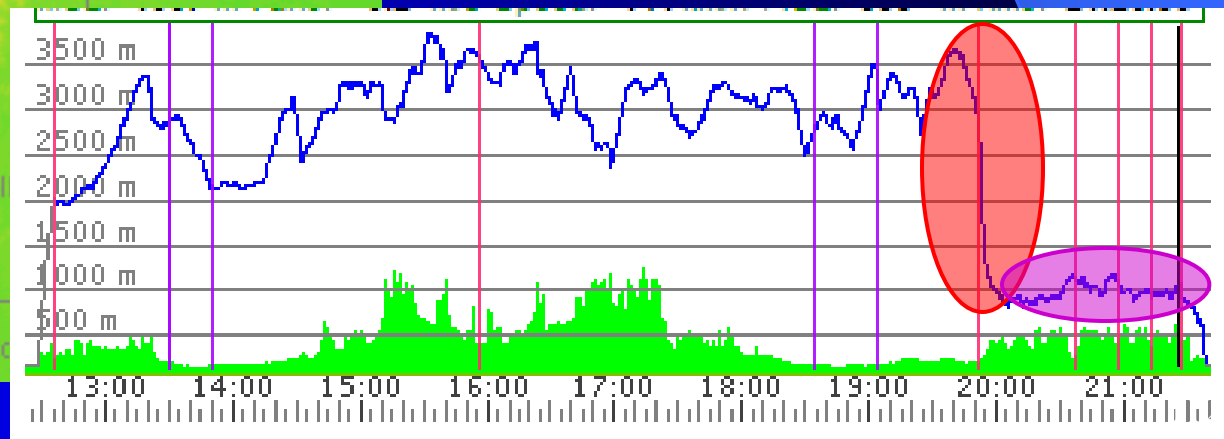
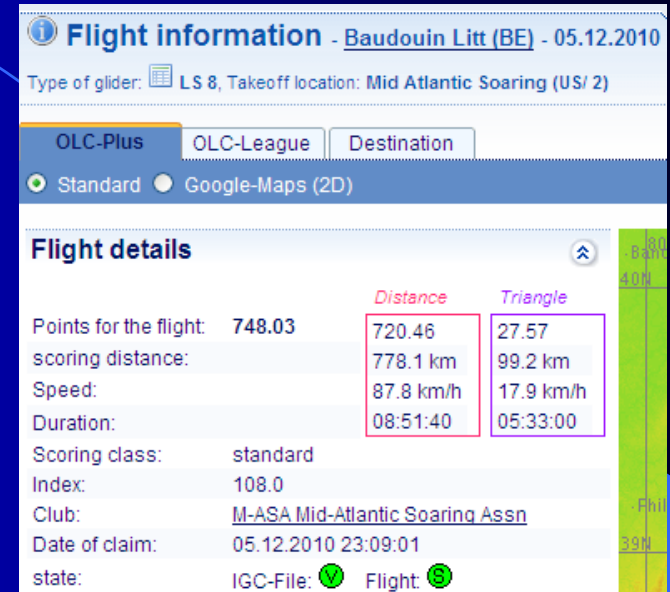
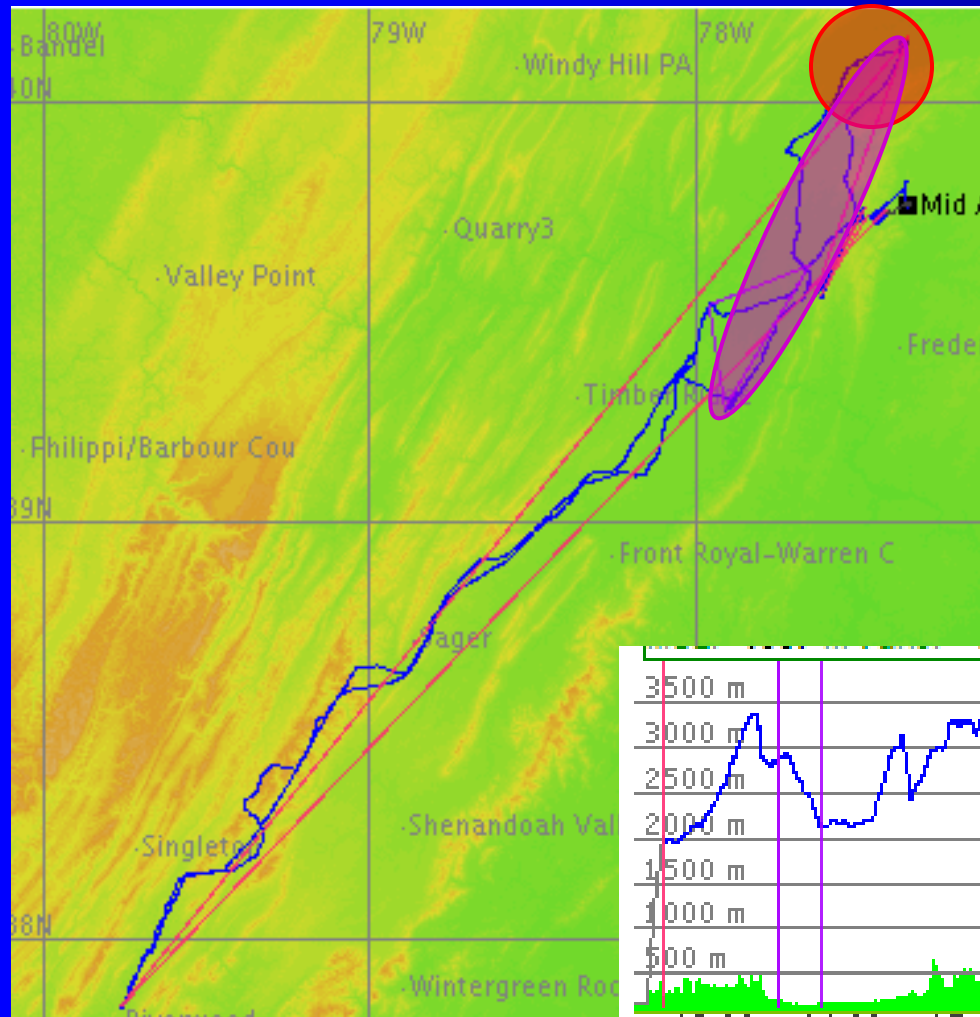


DECEMBER 5TH 2010



DECEMBER 5TH 2010

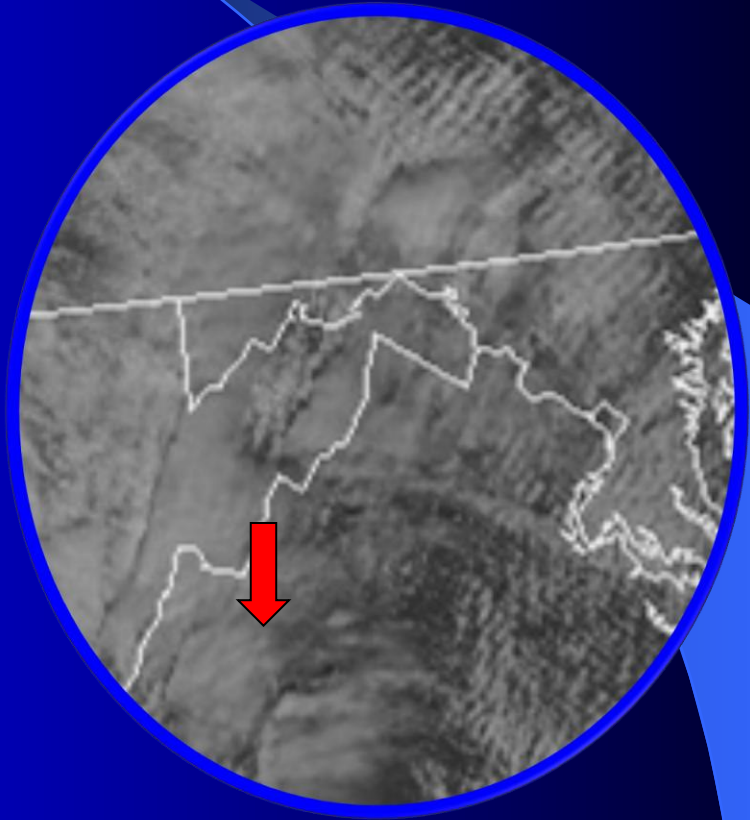
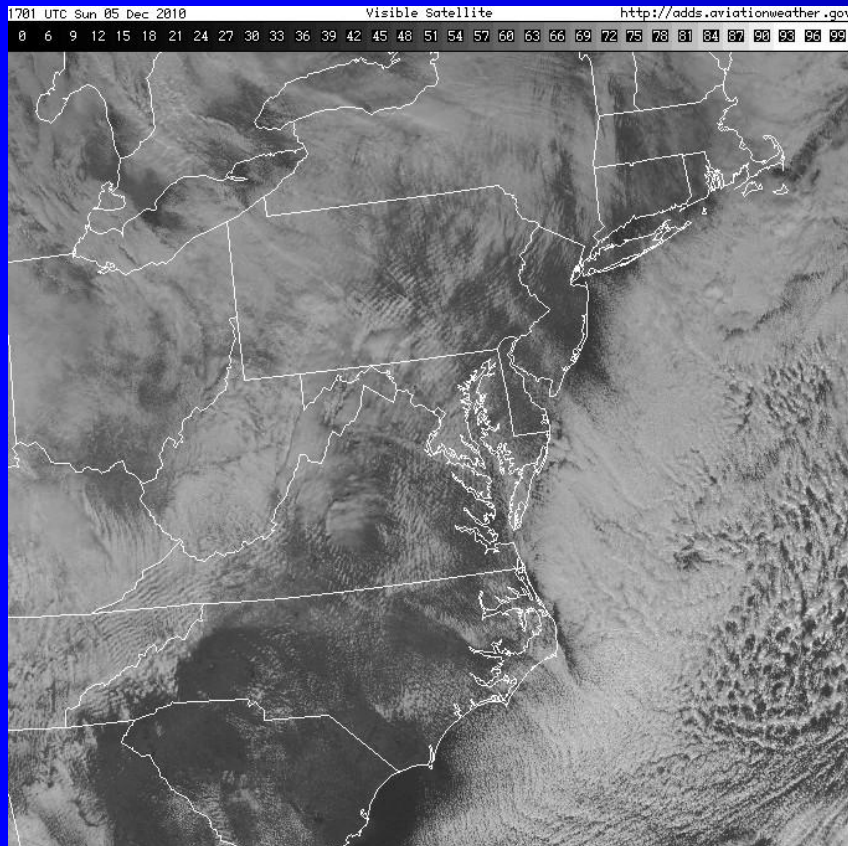
CARLISLE, PA



RIVERWOOD , VA

DECEMBER 5TH 2010

1701 UTC Sun 05 Dec 2010

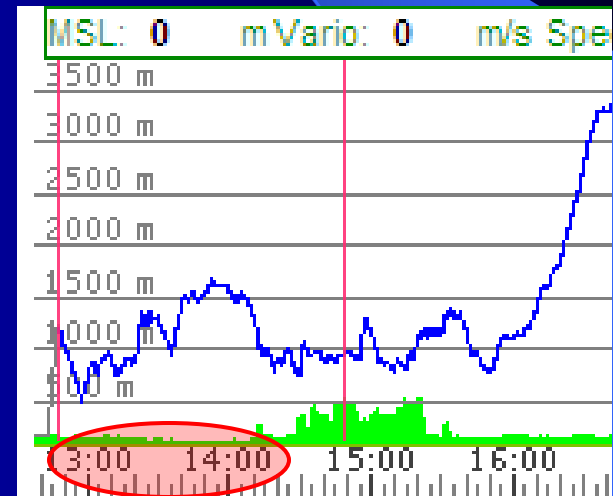
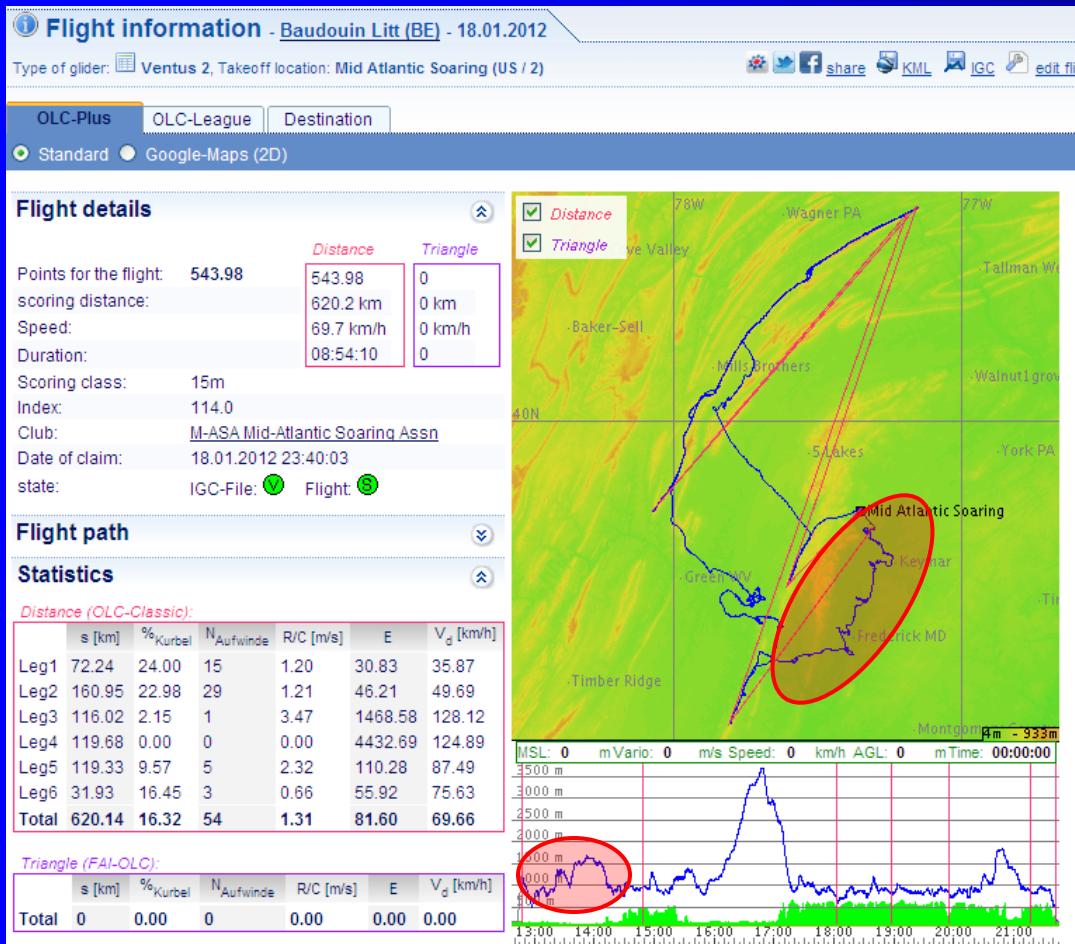


CONCLUSION

A westerly wind winter flying day in the Mid-Atlantic region offers :

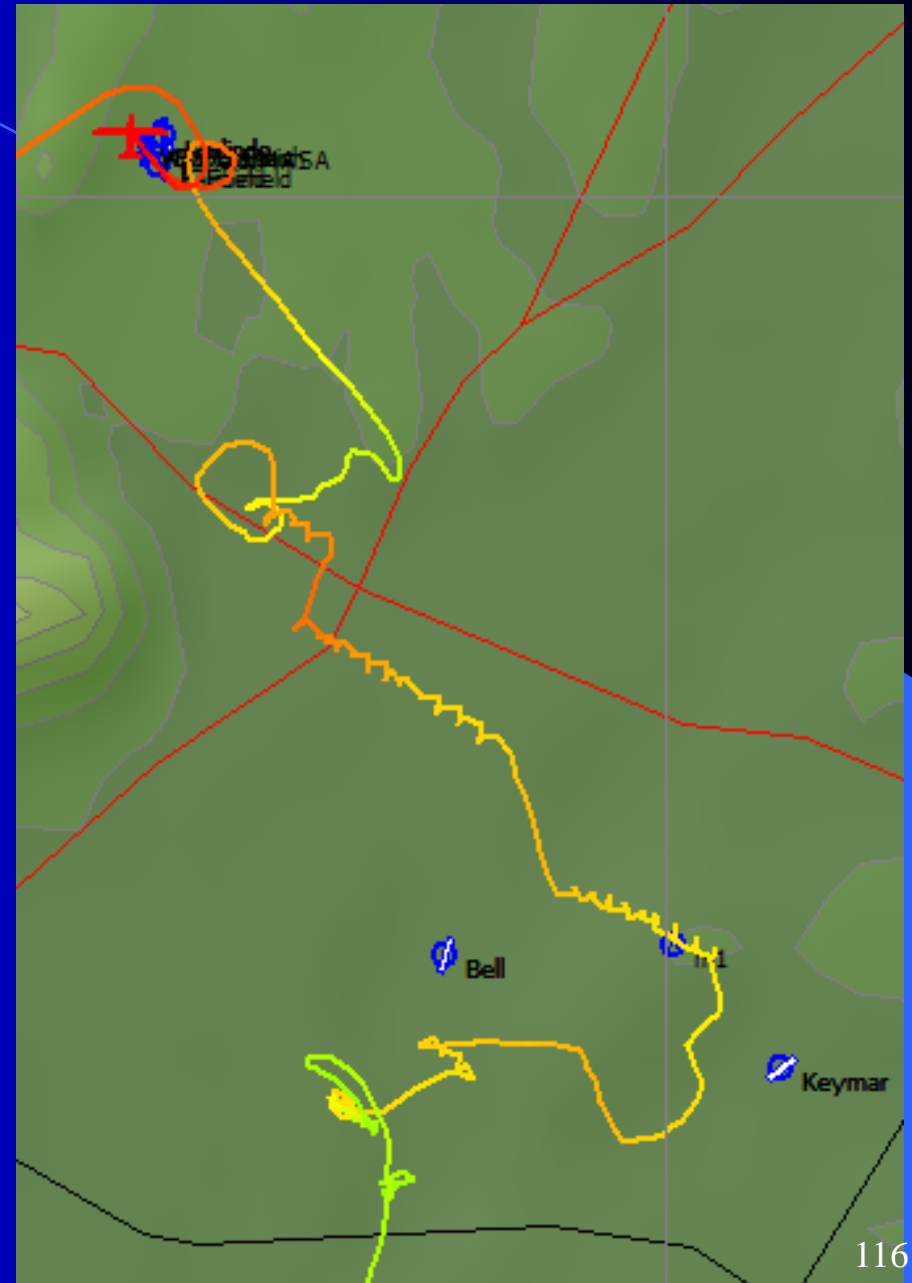
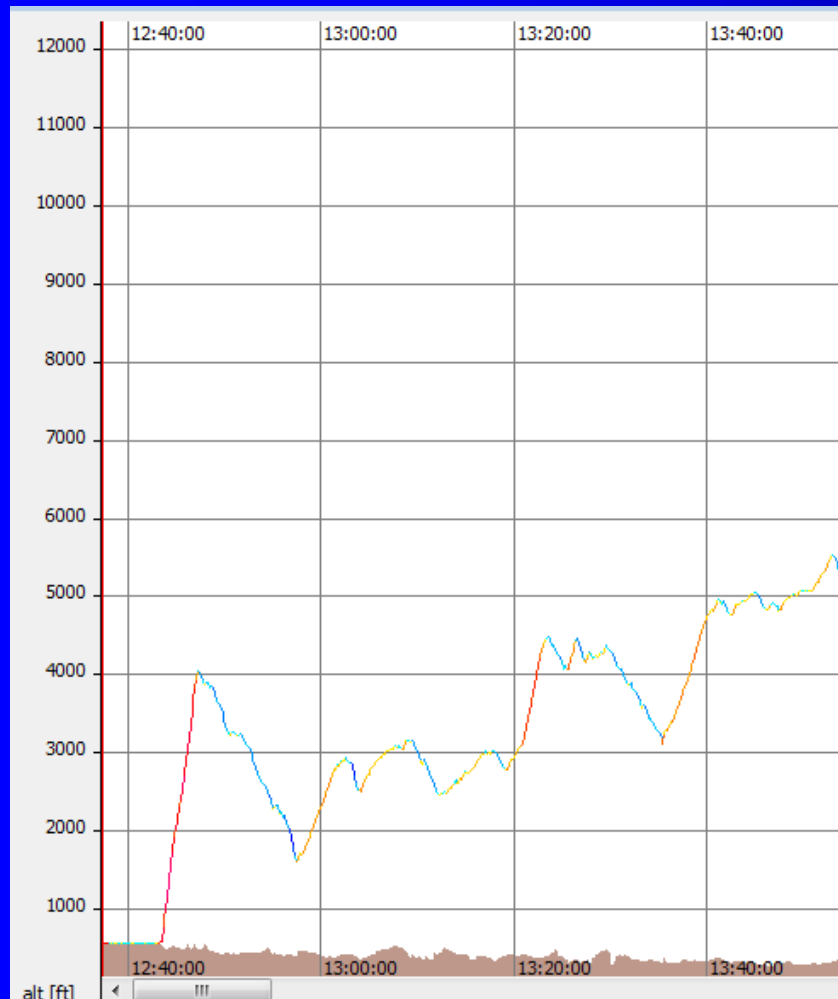
1. Thermals
2. Rotors
3. Wave
4. Ridge
5. Convergence
6. Unexplained phenomena

What's this?



From 8 till 9:30 AM local time

What's this?



RUNING THE STREETS FROM ABOVE



CONDITIONS CAN BE EXCEPTIONAL



February 26,
2006, 10 miles
SW of Blirstown
13.4 Kts Average



CONCLUSION



DEDICATION

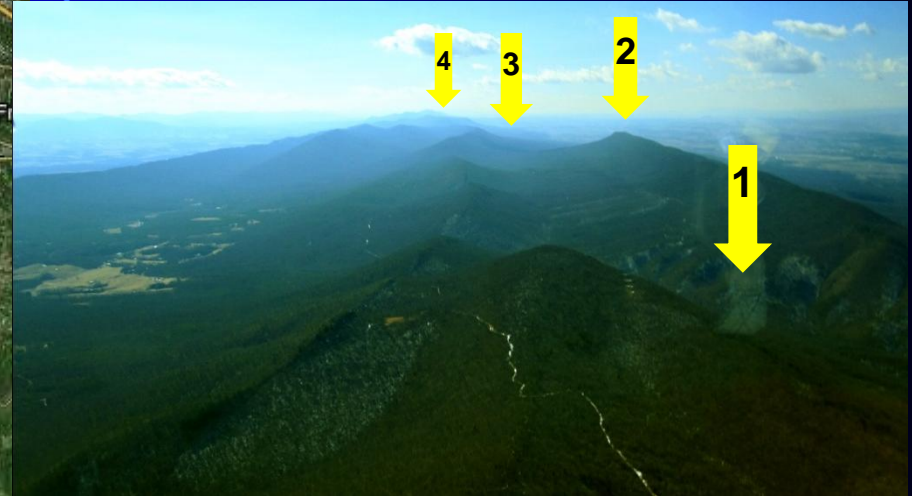


QUESTIONS - SLIDE SHOW

Picture Credit

Pierre Grandjean	1
Michael Jeanmotte	1
Belgian Air Force	2
André Emmanuel Litt	5
Baudouin Litt	144

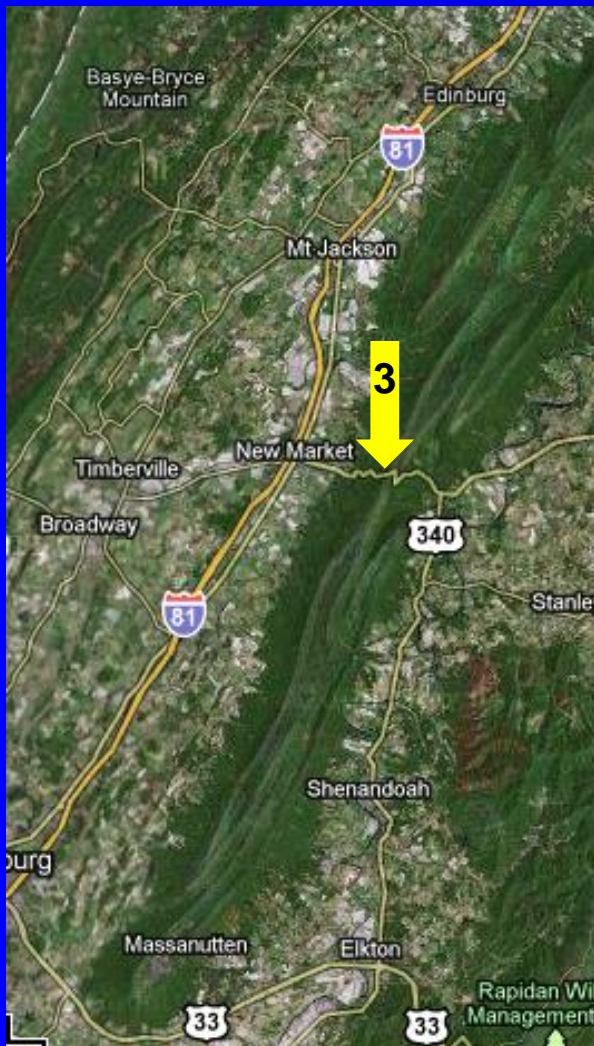
EDIMBURG GAP (#1)



NEW MARKET GAP (#2)



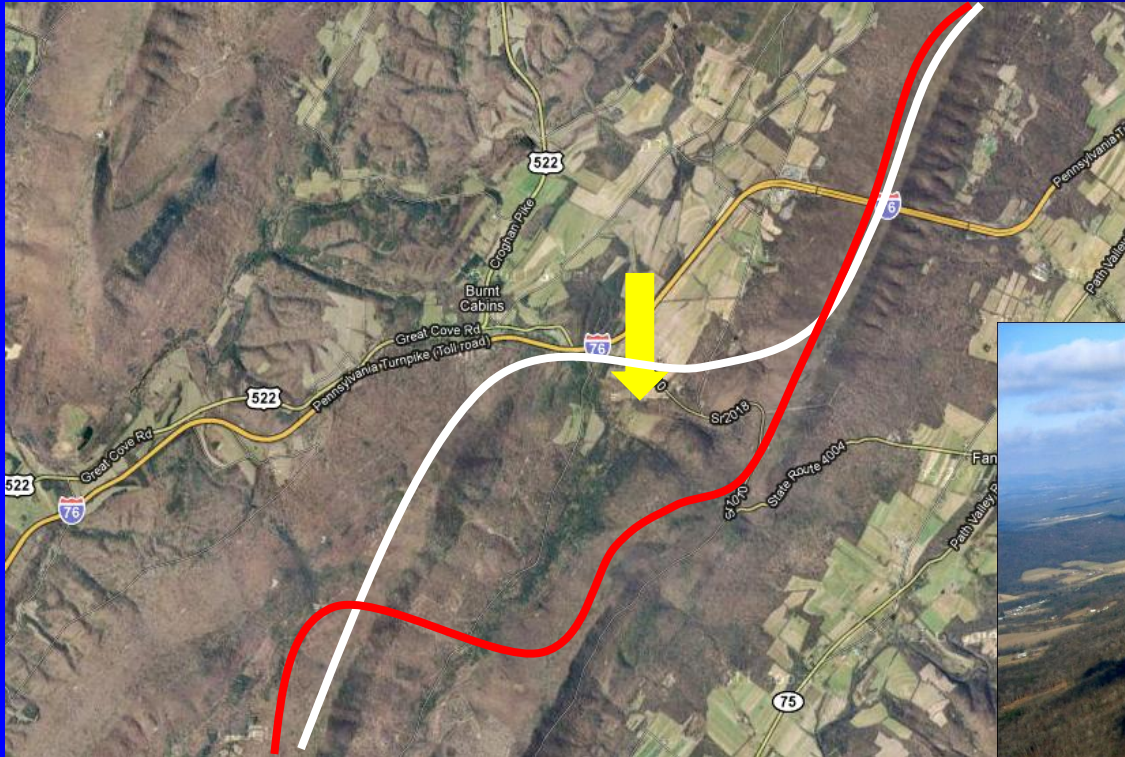
LURAY CAVERN GAP (#3)



MASSANUTTEN GAP (#4)



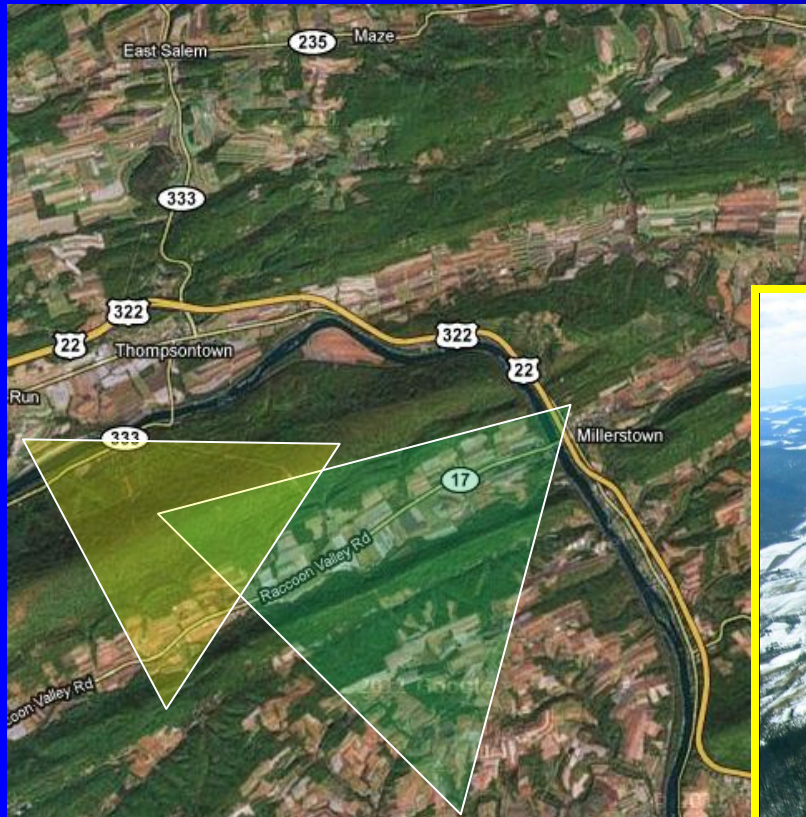
BURNT CABINS GAP



HONEY GROVE



THE TUSCARORA SOUTH OF THOMPSONTOWN



LEHIGH GAP



WIND GAP



DELAWARE WATER GAP

