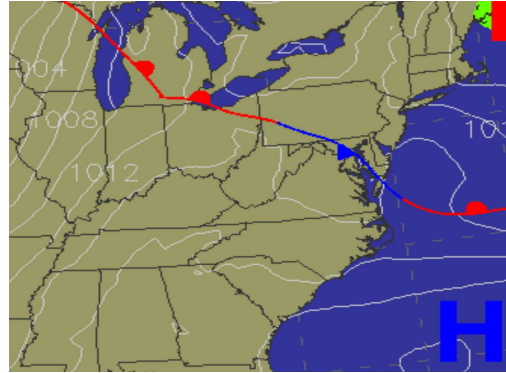


Discussion: This afternoon in Louisville will be solidly VFR, with light southerly to southeasterly winds around 5–8 knots, with good visibility. The stationary front to the north may send some mid to high clouds drifting over the area, with a high pressure over the Atlantic keeping the air mass stable.

Observations:

KSDF: 231956Z 22011G21KT 10SM BKN085 28/08 A2993 RMK AO2 SLP132 T02830078
KLOU: 231953Z 24010KT 10SM BKN080 28/08 A2993 RMK AO2 PK WND 23028/1928 SLP132 T02780083
KJVV: 232035Z AUTO 22011G17KT 10SM FEW085 28/10 A2990 RMK AO2



Winds Aloft: Direction FROM and KNOTS	
3000	200 @ 20 knots
6000	220 @ 20 knots
9000	226 @ 17 knots

Terminal: KSDF-only 5 mile radius	
KSDF	231730Z 2318/2424 21012G20KT P6SM SCT070
FM232300	19008KT P6SM FEW070 SCT250
FM240200	17006KT P6SM SCT250
FM241600	21012G20KT P6SM VCSH BKN070=

7:00p				8:00p				9:00p				10:00p			
CIN 15 CAPE 30				CIN 36 CAPE 40				CIN 0 CAPE 0				CIN 0 CAPE 0			
24% FEW@25k 8G15				13% FEW@25k 6G10				23% FEW@25k 6G10				19% FEW@25k 6G9			
ALT. (AGL)	TEMP	DIRECTION	SPEED	ALT. (AGL)	TEMP	DIRECTION	SPEED	ALT. (AGL)	TEMP	DIRECTION	SPEED	ALT. (AGL)	TEMP	DIRECTION	SPEED
Surface	81 °F	203 ↗	9 mph	Surface	76 °F	218 ↗	5 mph	Surface	72 °F	178 ↑	5 mph	Surface	70 °F	163 ↑	5 mph
100 ft	79 °F	203 ↗	10 mph	100 ft	76 °F	220 ↗	8 mph	100 ft	73 °F	194 ↑	8 mph	100 ft	70 °F	178 ↑	9 mph
250 ft	77 °F	204 ↗	13 mph	250 ft	76 °F	221 ↗	12 mph	250 ft	73 °F	204 ↗	12 mph	250 ft	71 °F	186 ↑	15 mph
500 ft	76 °F	210 ↗	17 mph	500 ft	75 °F	199 ↗	15 mph	500 ft	74 °F	193 ↑	15 mph	500 ft	73 °F	194 ↑	18 mph
750 ft	75 °F	207 ↗	18 mph	750 ft	75 °F	205 ↗	18 mph	750 ft	75 °F	203 ↑	17 mph	750 ft	74 °F	196 ↑	19 mph
1,000 ft	75 °F	208 ↗	18 mph	1,000 ft	74 °F	207 ↗	18 mph	1,000 ft	74 °F	204 ↗	17 mph	1,000 ft	73 °F	195 ↑	19 mph
1,500 ft	73 °F	209 ↗	17 mph	1,500 ft	72 °F	210 ↗	18 mph	1,500 ft	72 °F	205 ↗	17 mph	1,500 ft	72 °F	195 ↑	20 mph
2,000 ft	70 °F	209 ↗	18 mph	2,000 ft	69 °F	210 ↗	19 mph	2,000 ft	69 °F	204 ↗	18 mph	2,000 ft	69 °F	196 ↑	20 mph
2,500 ft	67 °F	209 ↗	18 mph	2,500 ft	67 °F	209 ↗	19 mph	2,500 ft	67 °F	203 ↗	18 mph	2,500 ft	67 °F	197 ↑	20 mph
3,000 ft	65 °F	209 ↗	19 mph	3,000 ft	64 °F	209 ↗	19 mph	3,000 ft	64 °F	203 ↗	19 mph	3,000 ft	64 °F	198 ↑	21 mph
4,000 ft	59 °F	209 ↗	19 mph	4,000 ft	59 °F	208 ↗	19 mph	4,000 ft	59 °F	203 ↗	19 mph	4,000 ft	59 °F	201 ↑	21 mph
5,000 ft	54 °F	209 ↗	20 mph	5,000 ft	54 °F	207 ↗	19 mph	5,000 ft	54 °F	203 ↗	20 mph	5,000 ft	54 °F	204 ↑	22 mph
6,000 ft	49 °F	208 ↗	20 mph	6,000 ft	48 °F	206 ↗	19 mph	6,000 ft	49 °F	205 ↗	20 mph	6,000 ft	48 °F	209 ↑	22 mph
7,000 ft	44 °F	208 ↗	20 mph	7,000 ft	44 °F	206 ↗	19 mph	7,000 ft	44 °F	209 ↗	21 mph	7,000 ft	44 °F	217 ↑	21 mph
8,000 ft	38 °F	209 ↗	20 mph	8,000 ft	39 °F	206 ↗	19 mph	8,000 ft	40 °F	214 ↗	22 mph	8,000 ft	40 °F	225 ↗	20 mph
9,000 ft	34 °F	208 ↗	20 mph	9,000 ft	35 °F	209 ↗	18 mph	9,000 ft	36 °F	217 ↗	21 mph	9,000 ft	36 °F	226 ↗	19 mph
10,000 ft	31 °F	211 ↗	17 mph	10,000 ft	32 °F	211 ↗	17 mph	10,000 ft	33 °F	218 ↗	19 mph	10,000 ft	33 °F	222 ↗	17 mph
11,000 ft	29 °F	213 ↗	14 mph	11,000 ft	30 °F	212 ↗	15 mph	11,000 ft	30 °F	217 ↗	16 mph	11,000 ft	31 °F	217 ↑	15 mph
12,000 ft	27 °F	219 ↗	11 mph	12,000 ft	27 °F	216 ↗	13 mph	12,000 ft	27 °F	218 ↗	14 mph	12,000 ft	28 °F	216 ↗	13 mph
13,000 ft	24 °F	228 ↗	10 mph	13,000 ft	24 °F	222 ↗	12 mph	13,000 ft	24 °F	225 ↗	12 mph	13,000 ft	24 °F	224 ↗	11 mph
14,000 ft	20 °F	237 ↗	10 mph	14,000 ft	20 °F	230 ↗	11 mph	14,000 ft	20 °F	234 ↗	11 mph	14,000 ft	20 °F	235 ↗	10 mph