

SHE-SPRUC-02270*FAA Airway/Highway Clearance Analysis*

September 2, 2021

Calculated By LAS



Object:	South end of bridge	light poles at Greenacre St			
Station:		8+33 RT			
Closest Point					
Latitude	40.27375	40.27344			
Longitude	-84.16413	-84.16413			
Elevation of Pavement	1047.7	1040.20			
Pole/Structure Adjustment		40'			
Highest Elevation of Permanent Feature	1047.7	1080.2			
Traverse Way Adjustment	15'	15'			
Height of Temporary Structure	100'	100'			
Highest Elevation of Temporary Feature	1147.7	1140.2			
Distance to nearest end of runway to project	11,563'	11,458'			
Is Horizontal Distance <20,000 feet?	YES	YES			

Sidney Municipal Airport SCA		
Runway Length	5,013'	from Ohio Airport Directory
	2,981'	
Official Airport/Heliport Elevation	1044	from Ohio Airport Directory

Is construction 200' above ground?	NO	NO			
FAA Notification Required?	NO	NO			

Is Horizontal Distance <20,000 feet?	YES	YES			
Is Runway Length >3,200 feet	YES	YES			
100:1 Height	115.6'	114.6'			
100:1 Elevation	1159.6	1158.6			
Does permanent feature penetrate airway?	NO	NO			
Does traversing vehicles penetrate airway?	NO	NO			
Does temporary conditions penetrate airway?	NO	NO			
Available elevation above traversing vehicles	96.9'	103.4'			
Available elevation above surface	111.9'	118.4'			
FAA Notification Required?	NO	NO			

Is Horizontal Distance <10,000 feet?	NO	NO			
Is Runway Length >3,200 feet	YES	YES			
50:1 Height	231.3'	229.2'			
50:1 Elevation	1275.3	1273.2			
Does permanent feature penetrate airway?	NO	NO			
Does traversing vehicles penetrate airway?	NO	NO			
Does temporary conditions penetrate airway?	NO	NO			
Available elevation above traversing vehicles	212.6'	218.0'			
Available elevation above surface	227.6'	233.0'			
FAA Notification Required?	NO	NO			

Is Horizontal Distance <5,000 feet?					
Is this a Heliport?					
25:1 Height					
25:1 Elevation					
Does permanent feature penetrate airway?					
Does traversing vehicles penetrate airway?					
Does temporary conditions penetrate airway?					
Available elevation above traversing vehicles					
FAA Notification Required?					

Is FAA Notification Required?	NO
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