

BUT-SR4-21.48

FAA Airway/Highway Clearance Analysis

March 12, 2021

Calculated By GKB

Object:	SR 4 Germantown Rd	SR 4 at Tytus Ave			
	173+19	128+63			

Latitude	39.5278277	39.522308			
Longitude	-84.3846054	-84.3952788			
Elevation of Pavement	654	650.00			
Pole/Structure Adjustment					
Highest Elevation of Permanent Feature	654	650			
Traverse Way Adjustment	15'	15'			
Height of Temporary Structure	25'	25'			
Highest Elevation of Temporary Feature	679	675			
Distance to nearest end of runway to project	21,860'	20,750'			
Is Horizontal Distance <20,000 feet?	NO	NO			

3OH5 -Kettering Health Middletown					
Runway Length		from online sources			
Official Airport/Heliport Elevation	725	from online sources			

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

Is Horizontal Distance <20,000 feet?	NO	NO			
Is Runway Length >3,200 feet	NO	NO			
100:1 Height	218.6'	207.5'			
100:1 Elevation	943.6	932.5			
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	274.6'	267.5'			
FAA Notification Required?	NO	NO			

Is Horizontal Distance <10,000 feet?	NO	NO			
Is Runway Length >3,200 feet	NO	NO			
50:1 Height	437.2'	415.0'			
50:1 Elevation	1162.2	1140.0			
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	493.2'	475.0'			
FAA Notification Required?	NO	NO			

Is Horizontal Distance <5,000 feet?	NO	NO			
Is this a Heliport?	YES	YES			
25:1 Height	874.4'	830.0'			
25:1 Elevation	1599.4	1555.0			
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	930.4'	890.0'			
FAA Notification Required?	NO	NO			

Is FAA Notification Required?	NO
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