



Department of Transportation
Division of Secretariat
Office of Air, Rail & Transit
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Pierre, South Dakota 57501-2586
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TO: South Dakota Aeronautics Commission
FROM: Jack Dokken, Office of Aeronautics
DATE: March 19, 2019
SUBJECT: Aeronautical Hazard Application

Permit # 2018-16267, Mitchell, SD
FAA Aeronautical Study 2018-AGL-16267-OE

Verizon Wireless is proposing to construct a 109 ft Self-supporting antenna tower of steel construction approximately 1.15 NM miles south and east of the Mitchell airport. The FAA has determined:

- ◆ This proposal does not exceed FAA obstruction standards and would not be a hazard to air navigation.
- ◆ This proposed tower must be marked and lit per FAA requirements.

The department is recommending Commission approval.

APPLICATION FOR LOCATION OF AERONAUTICAL HAZARD

South Dakota Aeronautics Commission
Becker-Hansen Building, 700 E Broadway Avenue
Pierre, South Dakota 57501-9989
Office of Air, Rail & Transit (605) 773-3574

Application ID:		FAA Airspace #: 2018-AGL-16267-OE	
State Permit #: 2018-16267			
A. APPLICANT			
1. Proponent Company: Verizon Address: 5055 North Point Parkway Alpharetta, GA 30022 Phone: 770-797-1233 Fax: 678-259-1319 Attention: Crystal Swanson		2. Proponent's Representative Company: Address: Phone: Fax: Attention:	
B. TYPE OF STRUCTURE			
3. Type <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Alteration <input type="checkbox"/> Existing		4. Duration <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary If temporary, expected duration of structure: From: To: 	
5. Work Schedule Dates Begin Date: Approximatly July 2020 Ending Date: Approximately August 2020 Tower Stack			
6. Nature and Complete Description of Structure (Type of material, obstruction lighting and painting, and any special marking): 109' Self Support tower Steel Construciton with Med Dual Intensity Lighting. As a condition to this Determination, the structure is marked/lighted in accordance with FAA Advisory circular 70/7460-1 L, Obstruction Marking and Lighting, a med-dual system - Chapters 4,8(M-Dual),&12.			
C. LOCATION INFORMATION			
7. Latitude 43-44-58.08N		8. Longitude 098-1-44.1W	
		9. Nearest City: Mitchell, SD Dist & Direction to City: Within City limits	
10. Nearest Public Use Airport Airport / City: Mitchell Municipal Distance & Direction to Arpt: 1.1 NM NNW		11. Location Description: 1.1 NM SSW of runway 36 end.	
12. Height of Structure a. Site Elev: ft. (MSL)..... 1292 b. Structure Height: ft. (AGL).. 109 C. Overall Height: ft. (MSL)... 1401			
13. Nearest State Hwy and Distance to Hwy Centerline: Approx. 375ft W of Hwy 37 North			
D. GENERAL INFORMATION			
14. List and locate structures in the area which are more than 200' above ground. (Locate to the nearest 1/4 section.) 			
15. If the proposed structure will not be located adjacent to the existing structures, explain why not. 			
THE UNDERSIGNED HEREBY AGREES TO SUCH FURTHER REQUIREMENTS AS THE STATE AERONAUTICS COMMISSION MAY PRESCRIBE RELATING TO MARKING, LIGHTING AND SAFTEY TO THE FLYING PUBLIC AS MAY FROM TIME TO TIME BE ADOPTED BY THE COMMISSION FOR TOWERS 499' AND TALLER. CERTIFICATION: I hereby certify that all of the above statements made by me are true, complete and correct to the best of my knowledge and belief.			
Date: 2/15/19		Name and Title: Crystal Swanson, Regulatory	
		Signature: Crystal Swanson	

To assist the Office of Aeronautics in processing the application, please include a U.S.G.S. Quad map with the structure location indicated on the map.

