

Department of Transportation  
Division of Secretariat  
Office of Air, Rail & Transit  
700 East Broadway Avenue  
Pierre, South Dakota 57501-2586  
OFFICE: 605/773-3574  
FAX: 605/773-2804

TO: South Dakota Aeronautics Commission  
FROM: Jack Dokken, Office of Aeronautics  
DATE: November 20, 2017  
SUBJECT: Aeronautical Hazard Application

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**Permit # 2017-11125, Kimball, SD**  
FAA Aeronautical Study 2017-AGL-11125-OE

Verizon Wireless is proposing construction of a 120 ft. steel antenna tower approximately 0.84 miles east south east of the Kimball airport. The FAA has determined:

This proposal does not exceed FAA obstruction standards, would not be a hazard to air navigation and is not required to be marked or lit.

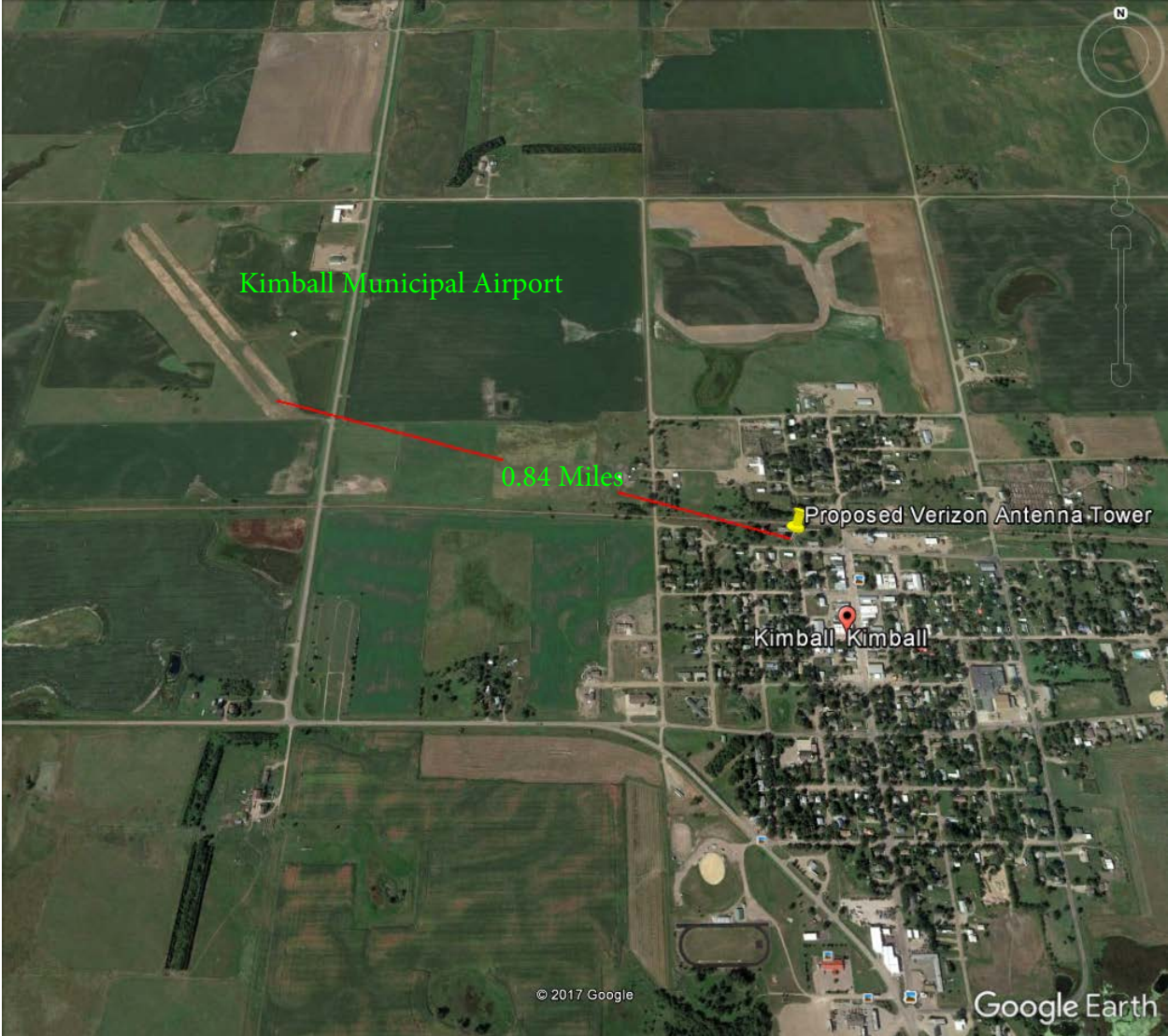
The department is recommending Commission approval.

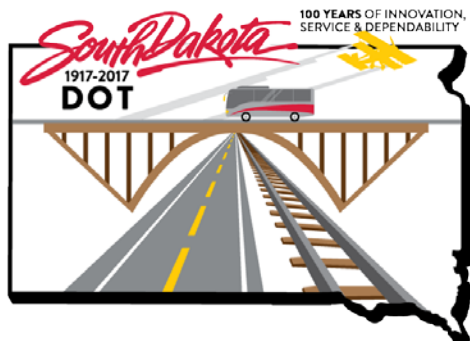
## APPLICATION FOR LOCATION OF AERONAUTICAL HAZARD

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 #: <span style="border: 1px solid black; padding: 2px;">2017-AGL-11125-OE</span>	
State Permit #:		
<b>A. APPLICANT</b>		
<b>1. Proponent</b> Company: <span style="color: red;">Verizon</span> Address: <span style="color: red;">5055 North Point Parkway Alpharetta, GA 30022</span>  Phone: <span style="color: red;">770-797-1233</span> Fax: <span style="color: red;">678-259-1319</span> Attention: <span style="color: red;">Crystal Swanson</span>	<b>2. Proponent's Representative</b> Company: Address:  Phone: Fax: Attention:	
<b>B. TYPE OF STRUCTURE</b>		
<b>3. Type</b> <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Alteration <input type="checkbox"/> Existing	<b>4. Duration</b> <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary If temporary, expected duration of structure: From: <input type="text"/> To: <input type="text"/>	
<b>5. Work Schedule Dates</b> Begin Date: <span style="color: red;">12/15/2017</span> Ending Date: <span style="color: red;">01/30/2018</span> Tower Stack <span style="color: red;">01/15/2017</span>		
<b>6. Nature and Complete Description of Structure</b> (Type of material, obstruction lighting and painting, and any special marking): <span style="color: red;">120' monopole Steel Construction. No lighing required.</span> 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.		
<b>C. LOCATION INFORMATION</b>		
<b>7. Latitude</b> <span style="color: red;">43° 44' 55.48" N</span>	<b>8. Longitude</b> <span style="color: red;">98° 57' 34.85" W</span>	<b>9. Nearest City:</b> <span style="color: red;">Kimball</span> Dist & Direction to City: <span style="color: red;">2 miles NW of Kimball, SD</span>
<b>10. Nearest Public Use Airport</b> Airport / City: <span style="color: red;">Kimball Muni</span>  Distance & Direction to Arprt: <span style="color: red;">2 miles NW of Kimball, SD</span>		<b>11. Location Description:</b> <span style="color: red;">.98 NM from site.</span>
<b>12. Height of Structure</b> a. Site Elev: ft. (MSL)..... <span style="color: red;">1785</span> b. Structure Height: ft. (AGL).. <span style="color: red;">120</span> C. Overall Height: ft. (MSL)... <span style="color: red;">1905</span>		
<b>13. Nearest State Hwy and Distance to Hwy Centerline:</b>		
<b>D. GENERAL INFORMATION</b>		
<b>14. List and locate structures in the area which are more than 200' above ground. (Locate to the nearest 1/4 section.)</b>		
<b>15. If the proposed structure will not be located adjacent to the existing structures, explain why not.</b>		
<b>THE UNDERSIGNED HEREBY AGREES TO SUCH FURTHER REQUIREMENTS AS THE STATE AERONAUTICS COMMISSION MAY PRESCRIBE RELATING TO MARKING, LIGHTING AND SAFETY TO THE FLYING PUBLIC AS MAY FROM TIME TO TIME BE ADOPTED BY THE COMMISSION FOR TOWERS 499' AND TALLER.</b>		
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:	Name and Title:	Signature:
11/1/17	Crystal Swanson, Regulatory	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.





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The following aeronautical studies **Have Not Been Approved** by the FAA as of the date of this letter. The proponent is asking the Aeronautics Commission for conditional approval pending the FAA's issuance of a 'Determination of No Hazard to Air Navigation'.

**SDDOT Permit #2017-19686, Presho, SD**

FAA Aeronautical Studies 2017-AGL-19686-OE & 2017-19700-OE

Dakota Mill and Grain is proposing to construct a grain facility approximately 0.85 miles northeast of the Presho airport. This request is for two structures of different heights at the same location. First they are requesting approval for a 173ft. structure contingent upon an FAA 'Determination of No Hazard to Air Navigation'. In the event that the FAA determines the 173ft. structure an aeronautical hazard they would then request approval for the 153ft. structure contingent upon an FAA 'Determination of No Hazard to Air Navigation'

The department recommends approval of both options conditional upon receipt of FAA's 'Determination of No Hazard to Air Navigation'.

**APPLICATION FOR LOCATION OF AERONAUTICAL HAZARD State Permit #:**

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

FAA Airspace #:

**A. APPLICANT**

<u>Proponent:</u>	<u>Proponent's Representative:</u>
Company:	Company:
Address:	Address:
Phone:	Phone:
Fax:	Fax:
Attention:	Attention:

**B. TYPE OF STRUCTURE**

<u>Type:</u>	New Construction	<u>Work Schedule Dates:</u>
	Alteration	Begin Date:
	Existing	End Date:

Nature and Complete Description of Structure  
(Type of material, obstruction lighting and painting and any special marking):

**C. LOCATION INFORMATION**

<u>Latitude:</u>	<u>Longitude:</u>	<u>Nearest City:</u>
		Dist & Direction to City:

<u>Nearest Public Use Airport:</u>	<u>Location Description:</u>
Airport/City: ,	
Distance & Directions to Airport:	

Height of Structure:

- a. Site Elev: ft. (MSL).....
- b. Structure Height: ft. (AGL)..
- c. Overall Height: ft. (MSL).....

Nearest State Hwy & Distance to Hwy Centerline:

**THE UNDERSIGNED HEREBY AGREES TO SUCH FURTHER REQUIREMENTS AS THE STATE AERONAUTICS COMMISSION MAY PRESCRIBE RELATING TO MARKING, LIGHTING AND SAFETY 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:	Name and Title:	Signature:
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