Aeronautical Study No. 2017-WTE-9063-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 47
Location:	Summit, SD
Latitude:	45-12-01.37N NAD 83
Longitude:	97-02-22.48W
Heights:	2015 feet site elevation (SE)
	498 feet above ground level (AGL)
	2513 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9063-OE.

Signature Control No: 349254403-409272415 Cindy Whitten Supervisor

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 2 of 235

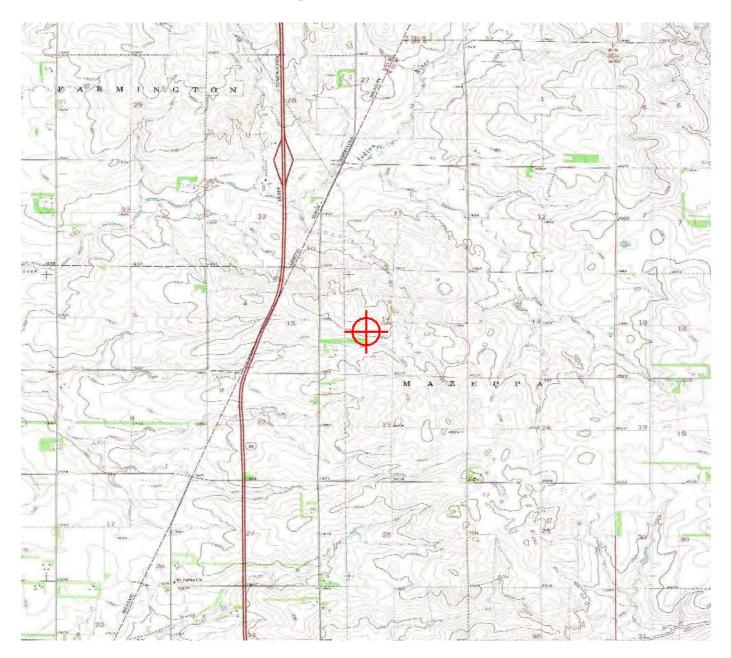
Attachment(s) Additional Information Map(s)

#### Additional information for ASN 2017-WTE-9063-OE

All provisions from the original determination are still valid and in effect.

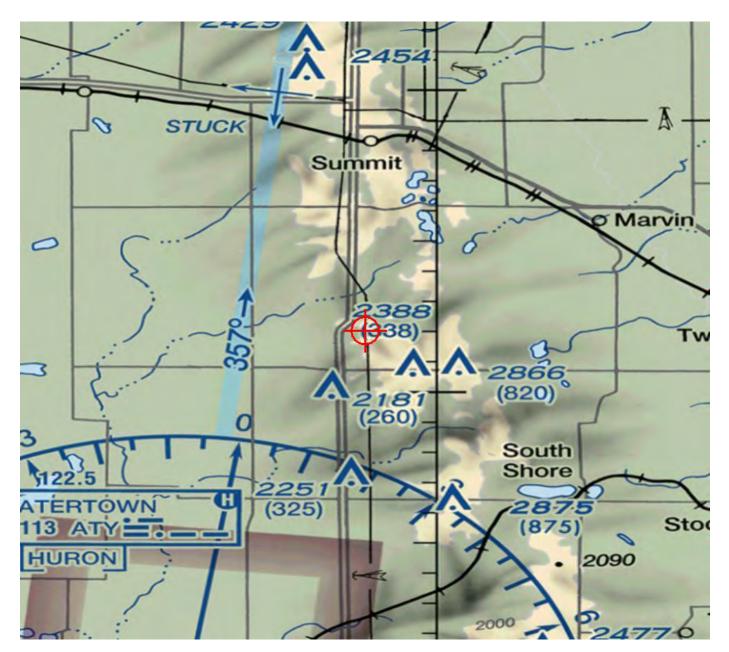
Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 4 of 235

# TOPO Map for ASN 2017-WTE-9063-OE



Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 5 of 235

#### Sectional Map for ASN 2017-WTE-9063-OE



Aeronautical Study No. 2017-WTE-9065-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 49
Location:	Summit, SD
Latitude:	45-11-32.49N NAD 83
Longitude:	97-03-11.68W
Heights:	1977 feet site elevation (SE)
	498 feet above ground level (AGL)
	2475 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9065-OE.

Signature Control No: 349254405-409272416 Cindy Whitten Supervisor

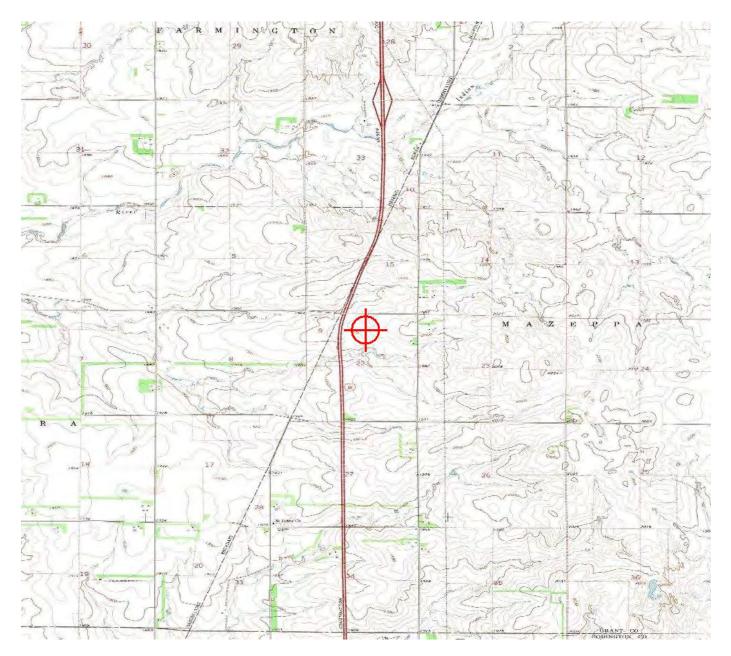
Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 7 of 235

Attachment(s) Additional Information Map(s)

#### Additional information for ASN 2017-WTE-9065-OE

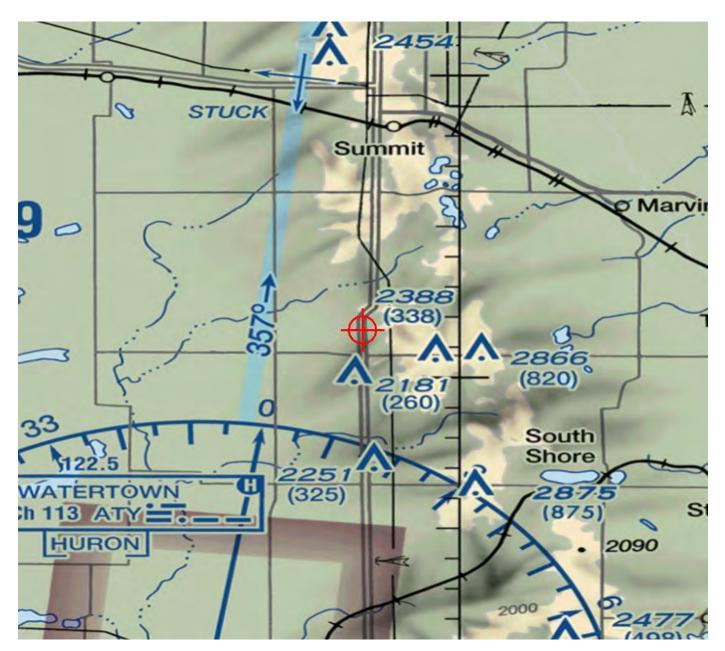
All provisions from the original determination are still valid and in effect.

# TOPO Map for ASN 2017-WTE-9065-OE



Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 10 of 235

#### Sectional Map for ASN 2017-WTE-9065-OE



Aeronautical Study No. 2017-WTE-9066-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 50
Location:	Summit, SD
Latitude:	45-11-24.61N NAD 83
Longitude:	97-02-16.71W
Heights:	2028 feet site elevation (SE)
	498 feet above ground level (AGL)
	2526 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9066-OE.

Signature Control No: 349254406-409272417 Cindy Whitten Supervisor

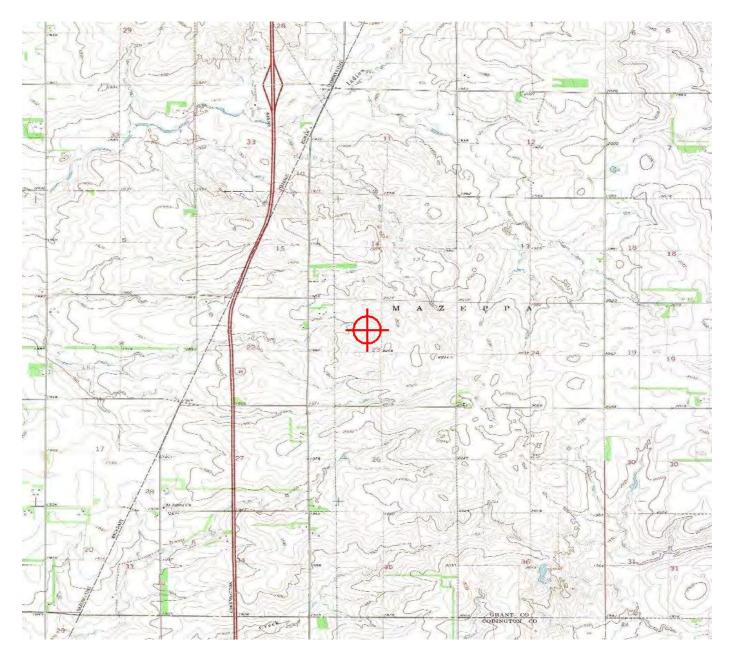
Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 12 of 235

Attachment(s) Additional Information Map(s)

#### Additional information for ASN 2017-WTE-9066-OE

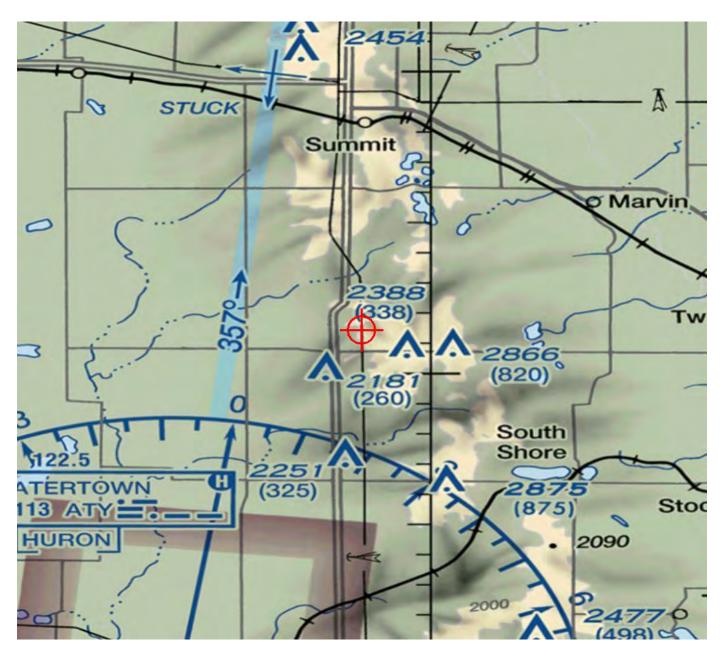
All provisions from the original determination are still valid and in effect.

## TOPO Map for ASN 2017-WTE-9066-OE



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#### Sectional Map for ASN 2017-WTE-9066-OE



Aeronautical Study No. 2017-WTE-9067-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 51
Location:	Summit, SD
Latitude:	45-10-59.33N NAD 83
Longitude:	97-03-10.06W
Heights:	1990 feet site elevation (SE)
	498 feet above ground level (AGL)
	2488 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9067-OE.

Signature Control No: 349254407-409272418 Cindy Whitten Supervisor

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 17 of 235

Attachment(s) Additional Information Map(s)

#### Additional information for ASN 2017-WTE-9067-OE

All provisions from the original determination are still valid and in effect.

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 19 of 235

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## TOPO Map for ASN 2017-WTE-9067-OE

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 20 of 235

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#### Sectional Map for ASN 2017-WTE-9067-OE

Aeronautical Study No. 2017-WTE-9068-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 52
Location:	Summit, SD
Latitude:	45-10-36.12N NAD 83
Longitude:	97-02-23.75W
Heights:	2010 feet site elevation (SE)
	498 feet above ground level (AGL)
	2508 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9068-OE.

Signature Control No: 349254408-409272419 Cindy Whitten Supervisor

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 22 of 235

Attachment(s) Additional Information Map(s)

#### Additional information for ASN 2017-WTE-9068-OE

All provisions from the original determination are still valid and in effect.

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# TOPO Map for ASN 2017-WTE-9068-OE

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 25 of 235

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#### Sectional Map for ASN 2017-WTE-9068-OE

Aeronautical Study No. 2017-WTE-9069-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 53
Location:	Summit, SD
Latitude:	45-10-27.77N NAD 83
Longitude:	97-03-12.05W
Heights:	1992 feet site elevation (SE)
	498 feet above ground level (AGL)
	2490 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9069-OE.

Signature Control No: 349254409-409272420 Cindy Whitten Supervisor

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 27 of 235

Attachment(s) Additional Information Map(s)

#### Additional information for ASN 2017-WTE-9069-OE

All provisions from the original determination are still valid and in effect.

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# TOPO Map for ASN 2017-WTE-9069-OE

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 30 of 235

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#### Sectional Map for ASN 2017-WTE-9069-OE

Aeronautical Study No. 2017-WTE-9070-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 54
Location:	Summit, SD
Latitude:	45-10-15.72N NAD 83
Longitude:	97-02-55.65W
Heights:	1988 feet site elevation (SE)
	498 feet above ground level (AGL)
	2486 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9070-OE.

Signature Control No: 349254410-409272421 Cindy Whitten Supervisor

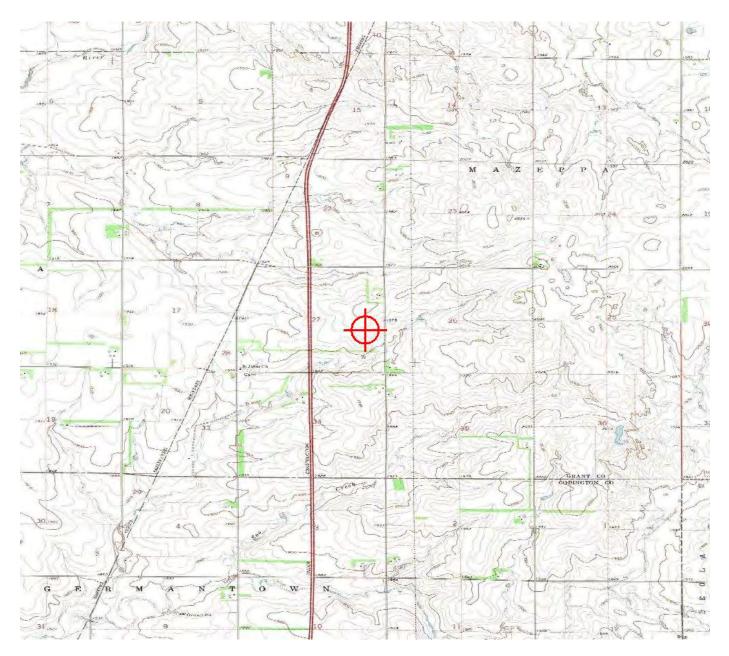
Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 32 of 235

Attachment(s) Additional Information Map(s)

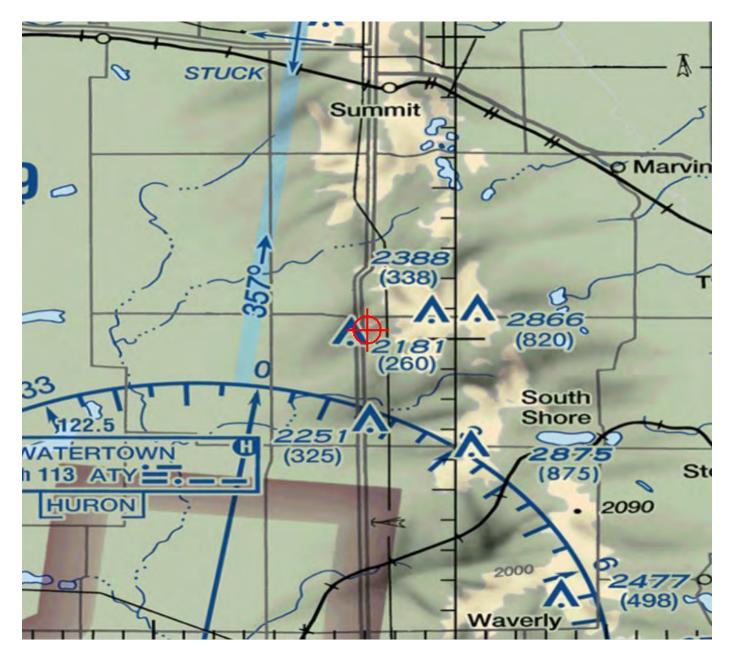
#### Additional information for ASN 2017-WTE-9070-OE

All provisions from the original determination are still valid and in effect.

## TOPO Map for ASN 2017-WTE-9070-OE



Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 35 of 235



#### Sectional Map for ASN 2017-WTE-9070-OE

Aeronautical Study No. 2017-WTE-9071-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 55
Location:	Summit, SD
Latitude:	45-10-04.31N NAD 83
Longitude:	97-02-00.49W
Heights:	2010 feet site elevation (SE)
	498 feet above ground level (AGL)
	2508 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9071-OE.

Signature Control No: 349254411-409272422 Cindy Whitten Supervisor

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 37 of 235

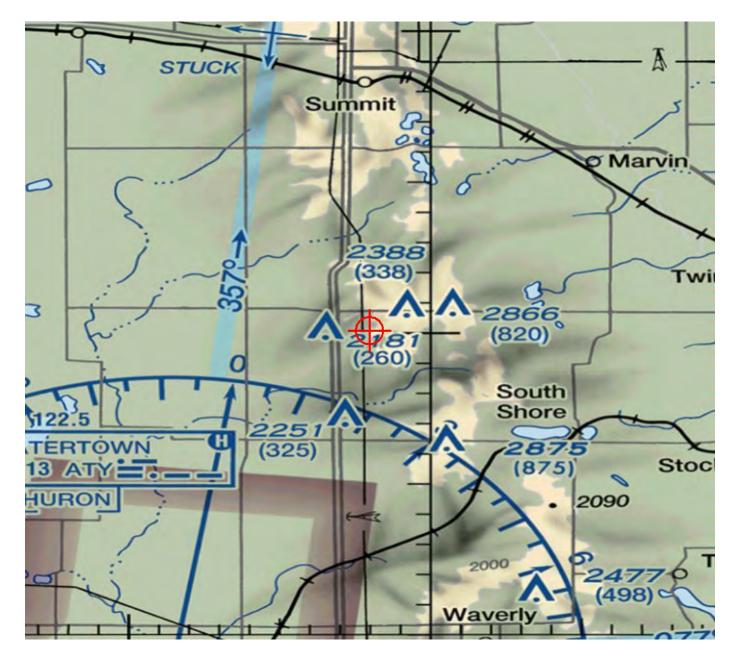
### Additional information for ASN 2017-WTE-9071-OE

All provisions from the original determination are still valid and in effect.

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### TOPO Map for ASN 2017-WTE-9071-OE

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### Sectional Map for ASN 2017-WTE-9071-OE

Aeronautical Study No. 2017-WTE-9072-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 56
Location:	Summit, SD
Latitude:	45-09-48.06N NAD 83
Longitude:	97-01-54.99W
Heights:	1991 feet site elevation (SE)
	498 feet above ground level (AGL)
	2489 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9072-OE.

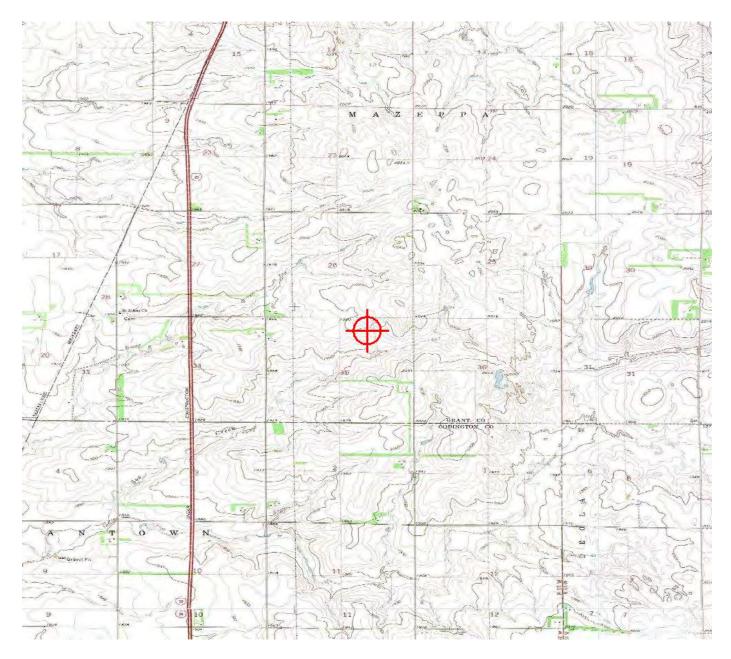
Signature Control No: 349254412-409272423 Cindy Whitten Supervisor (EXT-WT)

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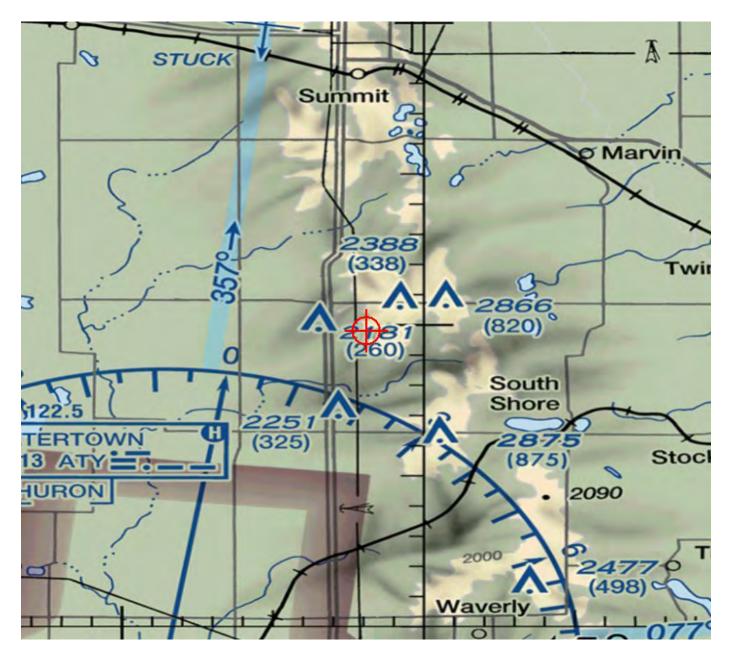
### Additional information for ASN 2017-WTE-9072-OE

All provisions from the original determination are still valid and in effect.

### TOPO Map for ASN 2017-WTE-9072-OE



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### Sectional Map for ASN 2017-WTE-9072-OE

Aeronautical Study No. 2017-WTE-9073-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 57
Location:	Summit, SD
Latitude:	45-08-45.51N NAD 83
Longitude:	97-02-54.79W
Heights:	1965 feet site elevation (SE)
	498 feet above ground level (AGL)
	2463 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9073-OE.

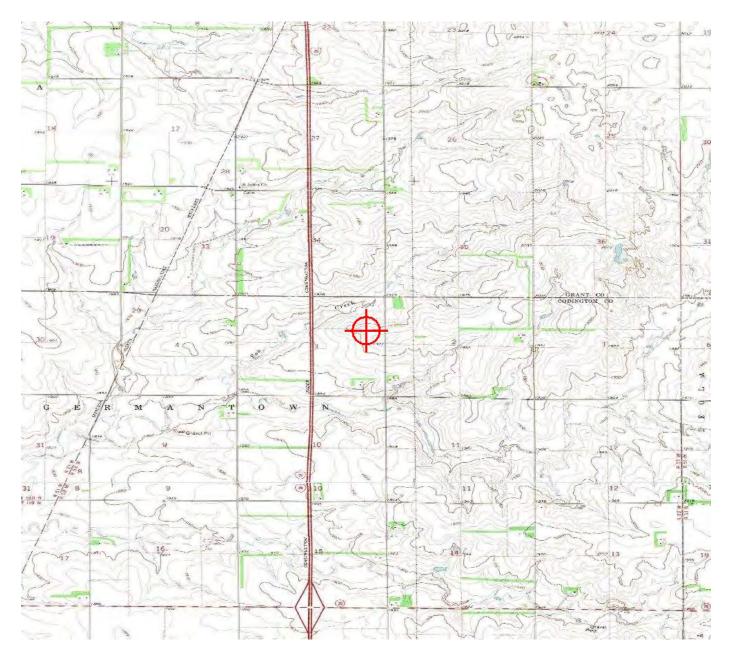
Signature Control No: 349254414-409272424 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 47 of 235

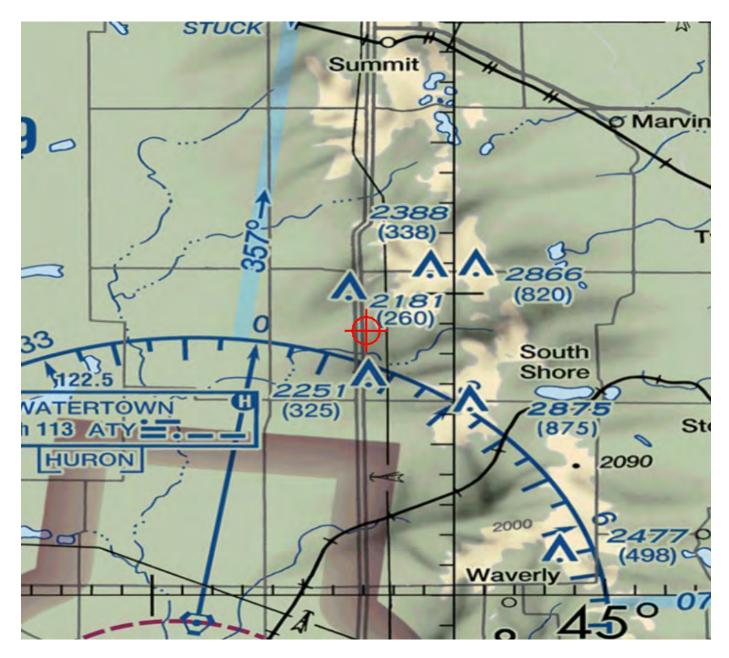
### Additional information for ASN 2017-WTE-9073-OE

All provisions from the original determination are still valid and in effect.

### TOPO Map for ASN 2017-WTE-9073-OE



Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 50 of 235



### Sectional Map for ASN 2017-WTE-9073-OE

Aeronautical Study No. 2017-WTE-9074-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 58
Location:	Summit, SD
Latitude:	45-08-47.60N NAD 83
Longitude:	97-02-16.67W
Heights:	1994 feet site elevation (SE)
	498 feet above ground level (AGL)
	2492 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9074-OE.

Signature Control No: 349254415-409272425 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 52 of 235

### Additional information for ASN 2017-WTE-9074-OE

All provisions from the original determination are still valid and in effect.

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### TOPO Map for ASN 2017-WTE-9074-OE

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 55 of 235

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### Sectional Map for ASN 2017-WTE-9074-OE

Aeronautical Study No. 2017-WTE-9075-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 59
Location:	Summit, SD
Latitude:	45-08-18.66N NAD 83
Longitude:	97-02-15.73W
Heights:	1958 feet site elevation (SE)
	498 feet above ground level (AGL)
	2456 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

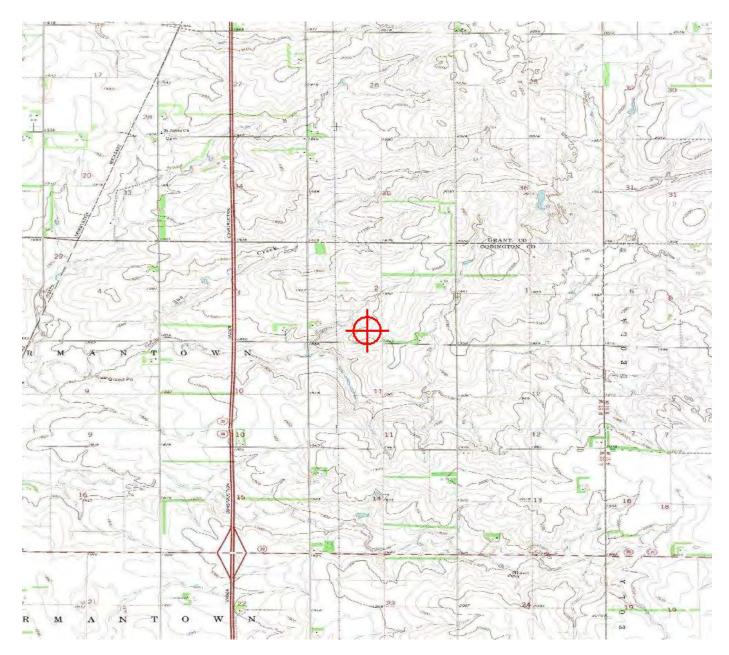
If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9075-OE.

Signature Control No: 349254416-409272426 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 57 of 235

### Additional information for ASN 2017-WTE-9075-OE

All provisions from the original determination are still valid and in effect.



### TOPO Map for ASN 2017-WTE-9075-OE

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 60 of 235

### Summit Marvin 0 2388 (338) Tw 2866 (820) 3 2181 (260) South Shore 225 i (325) H **LOW** 287 (875) Stoc 2090 HURO 2000 Waver C A

Sectional Map for ASN 2017-WTE-9075-OE

Aeronautical Study No. 2017-WTE-9077-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 61
Location:	Summit, SD
Latitude:	45-08-23.86N NAD 83
Longitude:	97-01-22.56W
Heights:	1981 feet site elevation (SE)
	498 feet above ground level (AGL)
	2479 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9077-OE.

Signature Control No: 349254418-409272427 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 62 of 235

### Additional information for ASN 2017-WTE-9077-OE

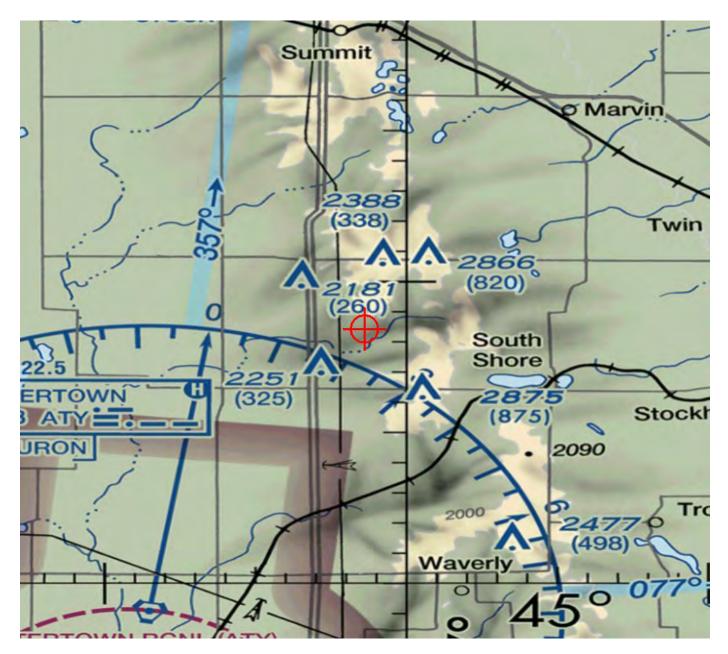
All provisions from the original determination are still valid and in effect.

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### TOPO Map for ASN 2017-WTE-9077-OE

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 65 of 235





Aeronautical Study No. 2017-WTE-9079-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 63
Location:	Summit, SD
Latitude:	45-08-30.32N NAD 83
Longitude:	97-00-47.78W
Heights:	1963 feet site elevation (SE)
	498 feet above ground level (AGL)
	2461 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9079-OE.

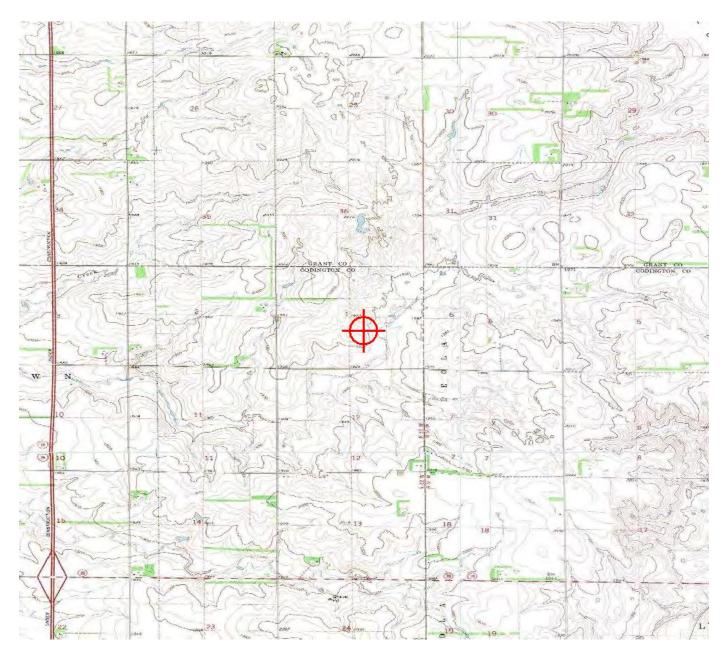
Signature Control No: 349254420-409272428 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 67 of 235

### Additional information for ASN 2017-WTE-9079-OE

All provisions from the original determination are still valid and in effect.

### TOPO Map for ASN 2017-WTE-9079-OE



Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 70 of 235

### Summit Marvin 2388 (338)-Twin E 2866 (820)2181 0 South Shore (325) Н RTOWN 2875 Stockho (875) 2090 RON Troy 2000 2477 (498) Waverl 0 O $\mathbf{O}$

### Sectional Map for ASN 2017-WTE-9079-OE

Aeronautical Study No. 2017-WTE-9081-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 65
Location:	Summit, SD
Latitude:	45-08-24.75N NAD 83
Longitude:	96-59-51.81W
Heights:	2014 feet site elevation (SE)
	498 feet above ground level (AGL)
	2512 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9081-OE.

Signature Control No: 349254426-409272429 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 72 of 235

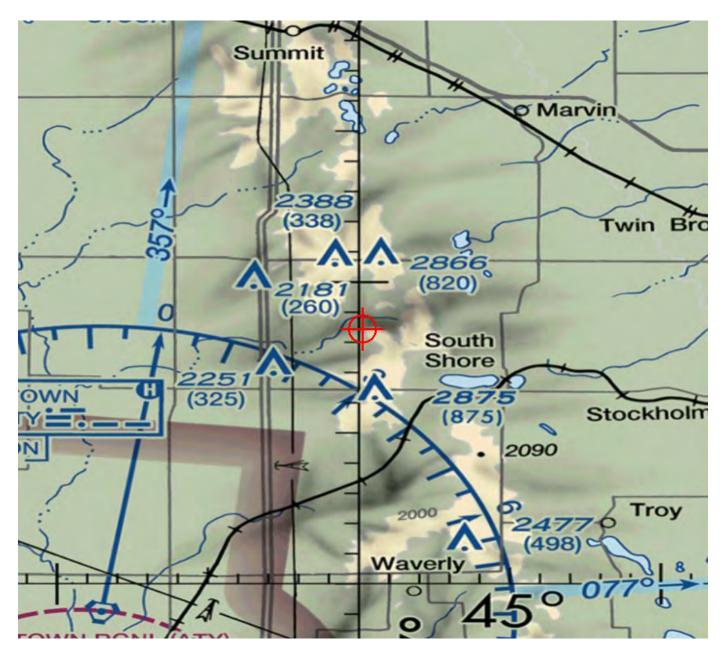
## Additional information for ASN 2017-WTE-9081-OE

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## TOPO Map for ASN 2017-WTE-9081-OE

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 75 of 235





Aeronautical Study No. 2017-WTE-9082-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

## \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 66
Location:	Summit, SD
Latitude:	45-08-16.88N NAD 83
Longitude:	96-59-18.09W
Heights:	2012 feet site elevation (SE)
	498 feet above ground level (AGL)
	2510 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9082-OE.

Signature Control No: 349254427-409272430 Cindy Whitten Supervisor (EXT-WT)

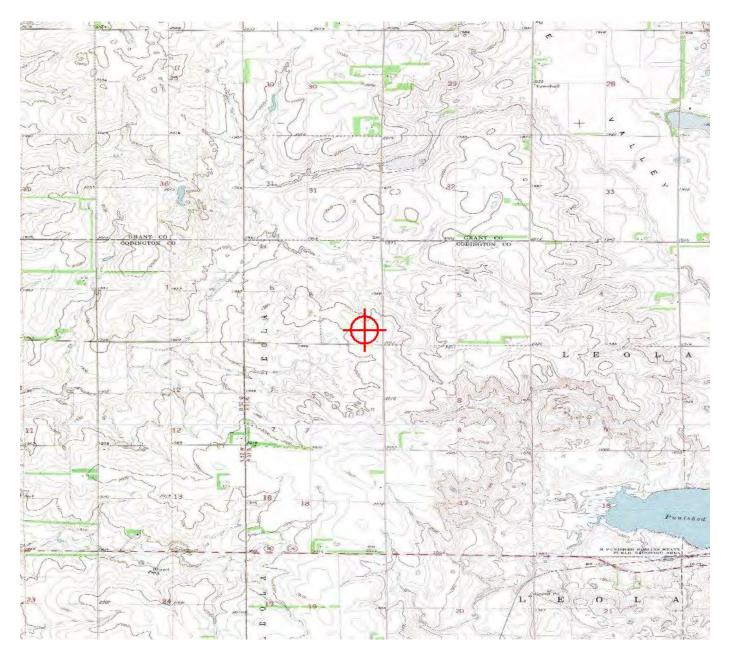
Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 77 of 235

Attachment(s) Additional Information Map(s)

## Additional information for ASN 2017-WTE-9082-OE

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 79 of 235

## TOPO Map for ASN 2017-WTE-9082-OE



Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 80 of 235

Summit Marvin 2**388** (338)-Twin Broo 2866 (820) 2181 (260) South Shore 2251 H (325) 2875 Stockholm (875) 2090 Troy 2000 247 (498)Waver

Sectional Map for ASN 2017-WTE-9082-OE

Aeronautical Study No. 2017-WTE-9083-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

## \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 67
Location:	Summit, SD
Latitude:	45-07-26.47N NAD 83
Longitude:	97-01-03.34W
Heights:	1978 feet site elevation (SE)
	498 feet above ground level (AGL)
	2476 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9083-OE.

Signature Control No: 349254428-409272431 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 82 of 235

Attachment(s) Additional Information Map(s)

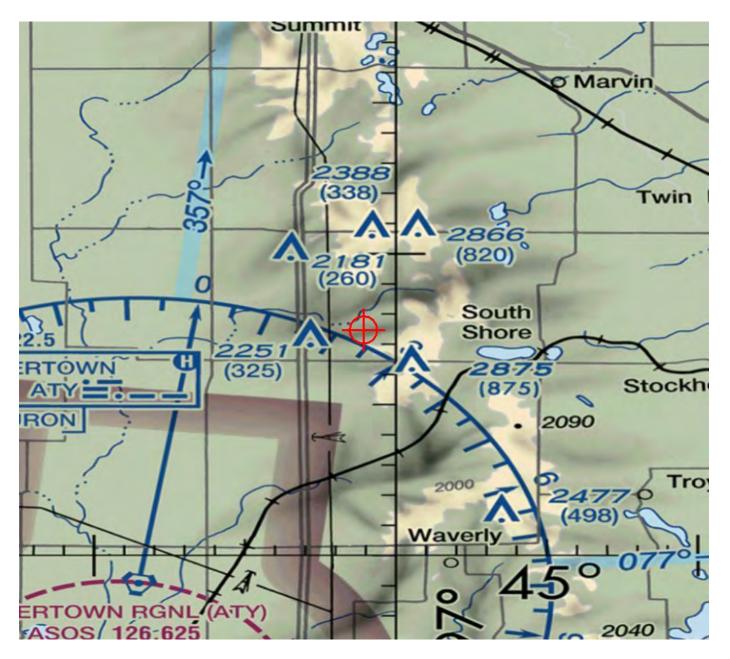
## Additional information for ASN 2017-WTE-9083-OE

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## TOPO Map for ASN 2017-WTE-9083-OE

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 85 of 235

## Sectional Map for ASN 2017-WTE-9083-OE



Aeronautical Study No. 2017-WTE-9084-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

## \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 68
Location:	Summit, SD
Latitude:	45-07-03.68N NAD 83
Longitude:	97-01-01.46W
Heights:	2006 feet site elevation (SE)
	498 feet above ground level (AGL)
	2504 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9084-OE.

Signature Control No: 349254429-409272432 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 87 of 235

Attachment(s) Additional Information Map(s)

## Additional information for ASN 2017-WTE-9084-OE

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## TOPO Map for ASN 2017-WTE-9084-OE

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 90 of 235

## Sectional Map for ASN 2017-WTE-9084-OE



Aeronautical Study No. 2017-WTE-9085-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

## \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 69
Location:	Summit, SD
Latitude:	45-06-46.82N NAD 83
Longitude:	97-01-02.14W
Heights:	1980 feet site elevation (SE)
	498 feet above ground level (AGL)
	2478 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9085-OE.

Signature Control No: 349254430-409272433 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 92 of 235

Attachment(s) Additional Information Map(s)

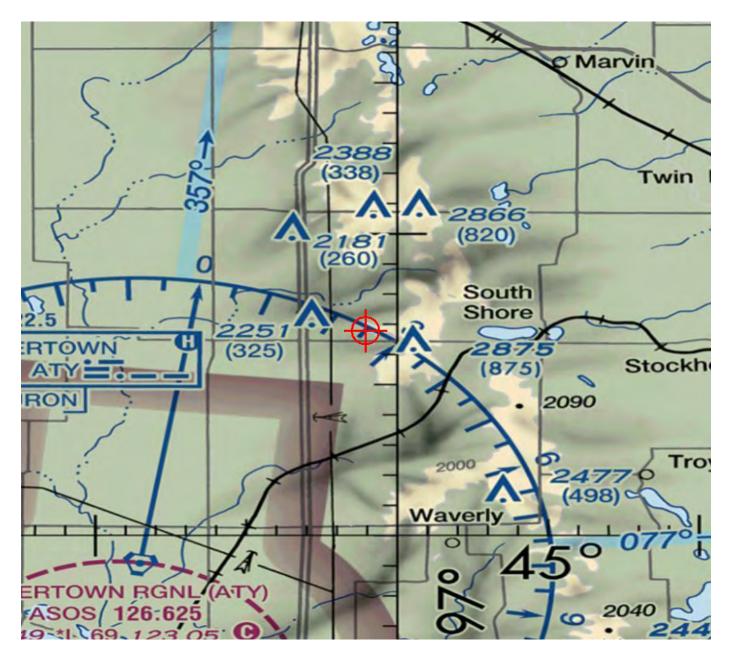
## Additional information for ASN 2017-WTE-9085-OE

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## TOPO Map for ASN 2017-WTE-9085-OE

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 95 of 235

## Sectional Map for ASN 2017-WTE-9085-OE



Aeronautical Study No. 2017-WTE-9086-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

## \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 70
Location:	Summit, SD
Latitude:	45-06-07.30N NAD 83
Longitude:	97-01-42.50W
Heights:	1996 feet site elevation (SE)
	498 feet above ground level (AGL)
	2494 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9086-OE.

Signature Control No: 349254431-409272434 Cindy Whitten Supervisor (EXT-WT)

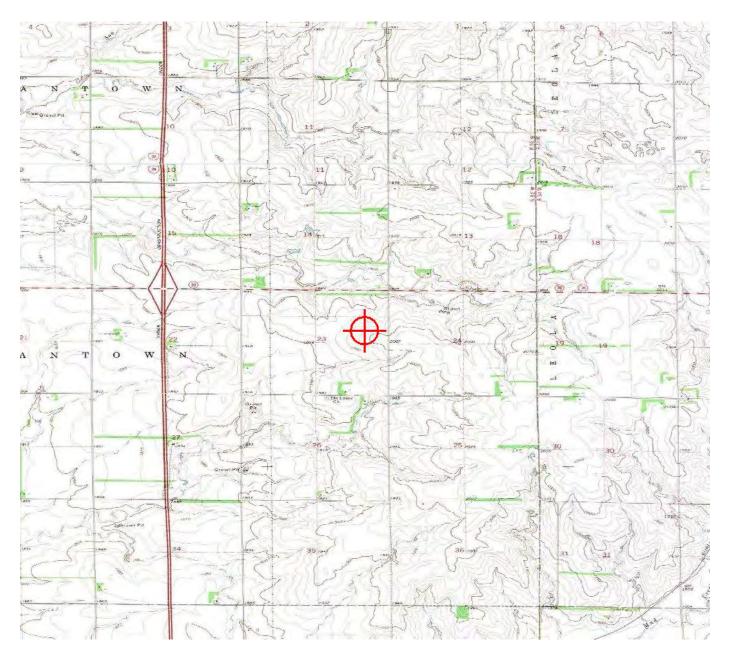
Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 97 of 235

Attachment(s) Additional Information Map(s)

## Additional information for ASN 2017-WTE-9086-OE

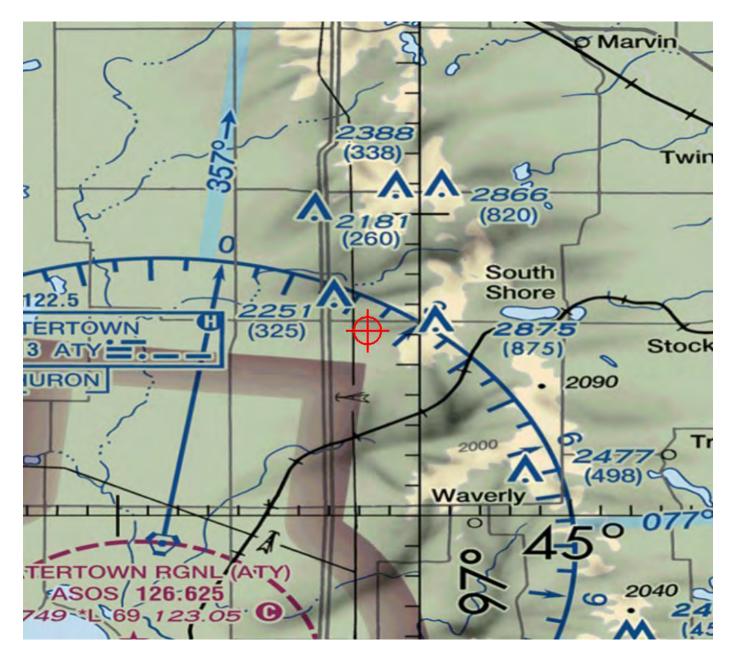
Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 99 of 235

## TOPO Map for ASN 2017-WTE-9086-OE



Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 100 of 235

## Sectional Map for ASN 2017-WTE-9086-OE



Aeronautical Study No. 2017-WTE-9088-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

## \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine 72
Location:	Summit, SD
Latitude:	45-06-03.02N NAD 83
Longitude:	97-00-45.15W
Heights:	2012 feet site elevation (SE)
	498 feet above ground level (AGL)
	2510 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9088-OE.

Signature Control No: 349254433-409272435 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 102 of 235

Attachment(s) Additional Information Map(s)

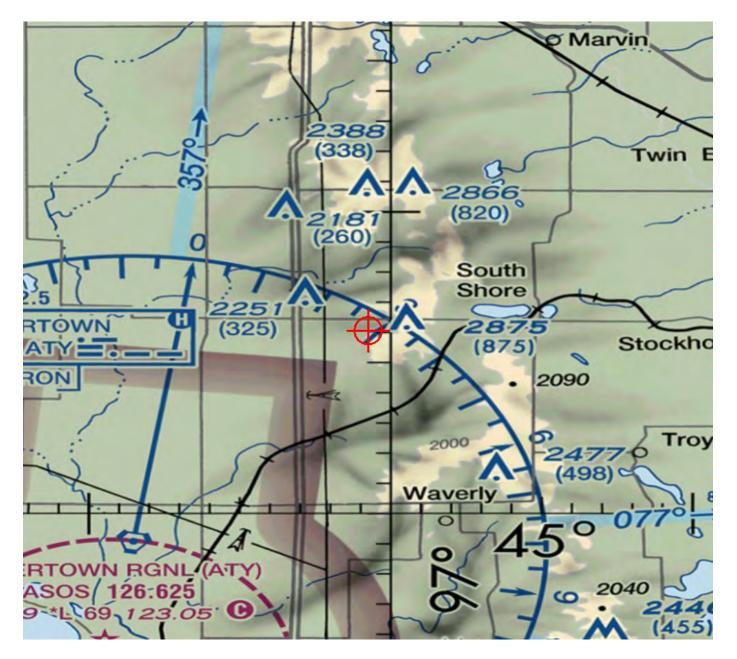
## Additional information for ASN 2017-WTE-9088-OE

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## TOPO Map for ASN 2017-WTE-9088-OE

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 105 of 235

## Sectional Map for ASN 2017-WTE-9088-OE



Aeronautical Study No. 2017-WTE-9089-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

## \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A1
Location:	Summit, SD
Latitude:	45-13-07.91N NAD 83
Longitude:	97-09-03.65W
Heights:	1865 feet site elevation (SE)
	498 feet above ground level (AGL)
	2363 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9089-OE.

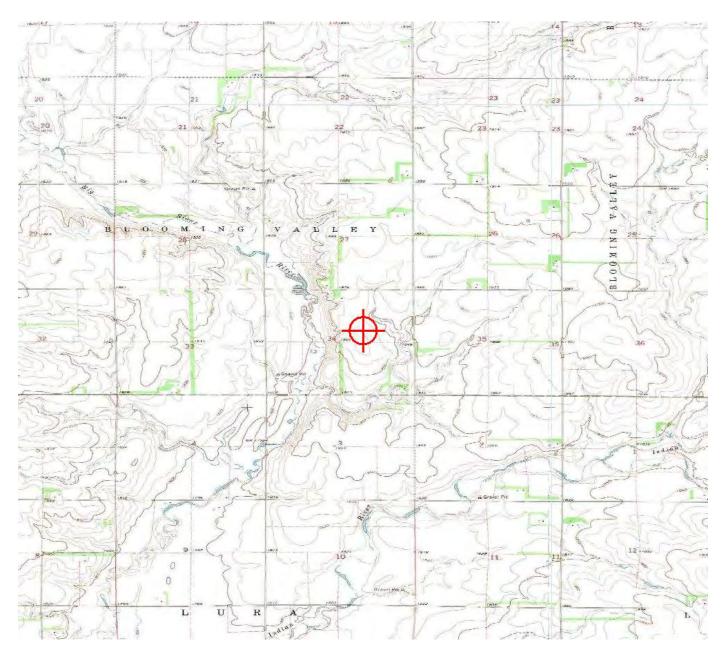
Signature Control No: 349254434-409272436 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 107 of 235

Attachment(s) Additional Information Map(s)

## Additional information for ASN 2017-WTE-9089-OE

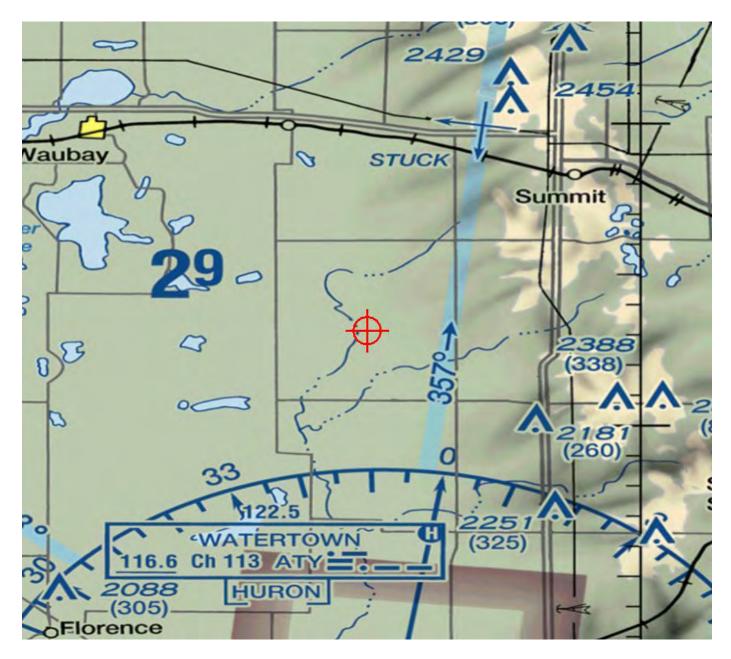
Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 109 of 235



## TOPO Map for ASN 2017-WTE-9089-OE

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 110 of 235

## Sectional Map for ASN 2017-WTE-9089-OE



Aeronautical Study No. 2017-WTE-9100-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A2
Location:	Summit, SD
Latitude:	45-13-07.29N NAD 83
Longitude:	97-08-23.97W
Heights:	1861 feet site elevation (SE)
	498 feet above ground level (AGL)
	2359 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9100-OE.

Signature Control No: 349254445-409272447 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 112 of 235

Attachment(s) Additional Information Map(s)

## Additional information for ASN 2017-WTE-9100-OE

All provisions from the original determination are still valid and in effect.

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## TOPO Map for ASN 2017-WTE-9100-OE

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 115 of 235

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## Sectional Map for ASN 2017-WTE-9100-OE

Aeronautical Study No. 2017-WTE-9108-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A3
Location:	Summit, SD
Latitude:	45-12-54.99N NAD 83
Longitude:	97-07-52.81W
Heights:	1875 feet site elevation (SE)
	498 feet above ground level (AGL)
	2373 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9108-OE.

Signature Control No: 349254453-409272455 Cindy Whitten Supervisor (EXT-WT)

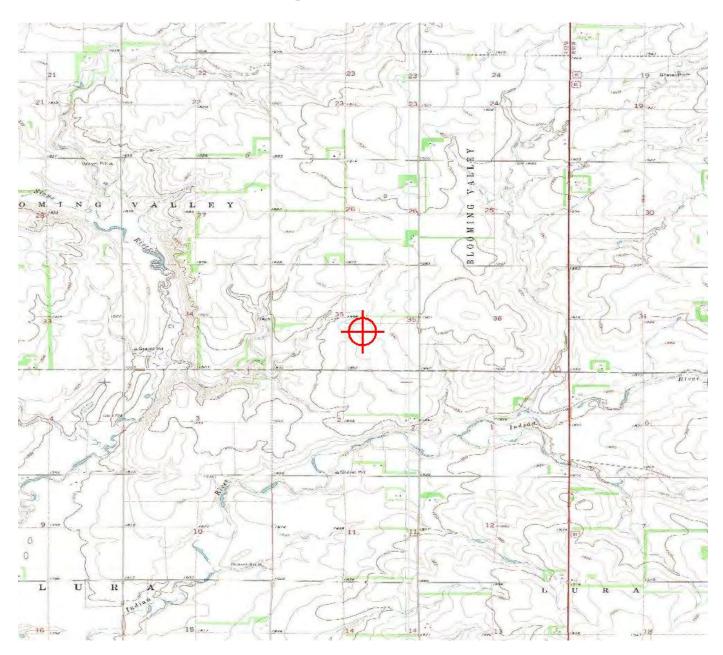
Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 117 of 235

Attachment(s) Additional Information Map(s)

## Additional information for ASN 2017-WTE-9108-OE

All provisions from the original determination are still valid and in effect.

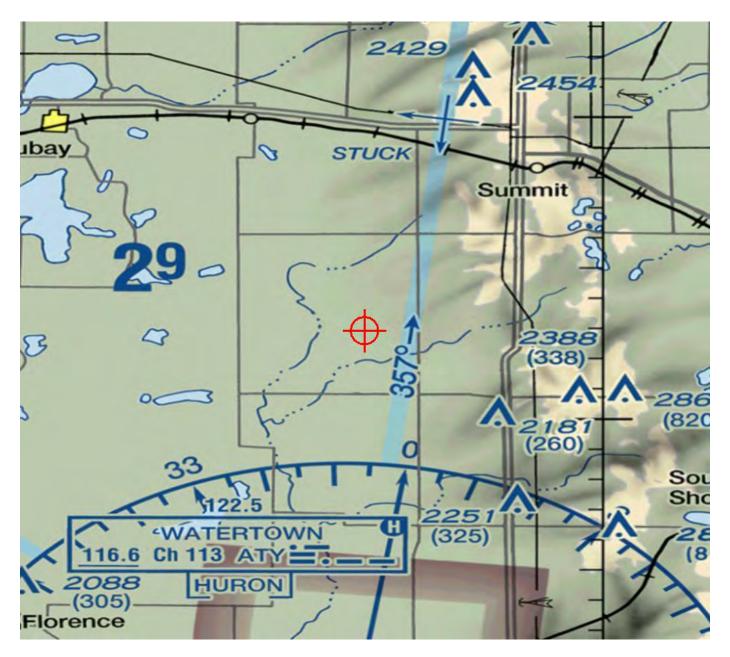
Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 119 of 235



## TOPO Map for ASN 2017-WTE-9108-OE

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 120 of 235

## Sectional Map for ASN 2017-WTE-9108-OE



Aeronautical Study No. 2017-WTE-9109-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A4
Location:	Summit, SD
Latitude:	45-12-56.39N NAD 83
Longitude:	97-07-33.90W
Heights:	1894 feet site elevation (SE)
	498 feet above ground level (AGL)
	2392 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9109-OE.

Signature Control No: 349254454-409272456 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 122 of 235

Attachment(s) Additional Information Map(s)

## Additional information for ASN 2017-WTE-9109-OE

All provisions from the original determination are still valid and in effect.

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 124 of 235

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## TOPO Map for ASN 2017-WTE-9109-OE

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 125 of 235

## Sectional Map for ASN 2017-WTE-9109-OE



Aeronautical Study No. 2017-WTE-9110-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A5
Location:	Summit, SD
Latitude:	45-13-02.70N NAD 83
Longitude:	97-07-15.27W
Heights:	1908 feet site elevation (SE)
	498 feet above ground level (AGL)
	2406 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9110-OE.

Signature Control No: 349254455-409272457 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 127 of 235

Attachment(s) Additional Information Map(s)

## Additional information for ASN 2017-WTE-9110-OE

All provisions from the original determination are still valid and in effect.

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## TOPO Map for ASN 2017-WTE-9110-OE

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 130 of 235

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## Sectional Map for ASN 2017-WTE-9110-OE

Aeronautical Study No. 2017-WTE-9111-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A6
Location:	Summit, SD
Latitude:	45-13-05.01N NAD 83
Longitude:	97-06-56.07W
Heights:	1916 feet site elevation (SE)
	498 feet above ground level (AGL)
	2414 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9111-OE.

Signature Control No: 349254456-409272458 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 132 of 235

Attachment(s) Additional Information Map(s)

## Additional information for ASN 2017-WTE-9111-OE

All provisions from the original determination are still valid and in effect.

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## TOPO Map for ASN 2017-WTE-9111-OE

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 135 of 235



## Sectional Map for ASN 2017-WTE-9111-OE

Aeronautical Study No. 2017-WTE-9112-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A7
Location:	Summit, SD
Latitude:	45-13-04.72N NAD 83
Longitude:	97-06-35.33W
Heights:	1899 feet site elevation (SE)
	498 feet above ground level (AGL)
	2397 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9112-OE.

Signature Control No: 349254457-409272459 Cindy Whitten Supervisor (EXT-WT)

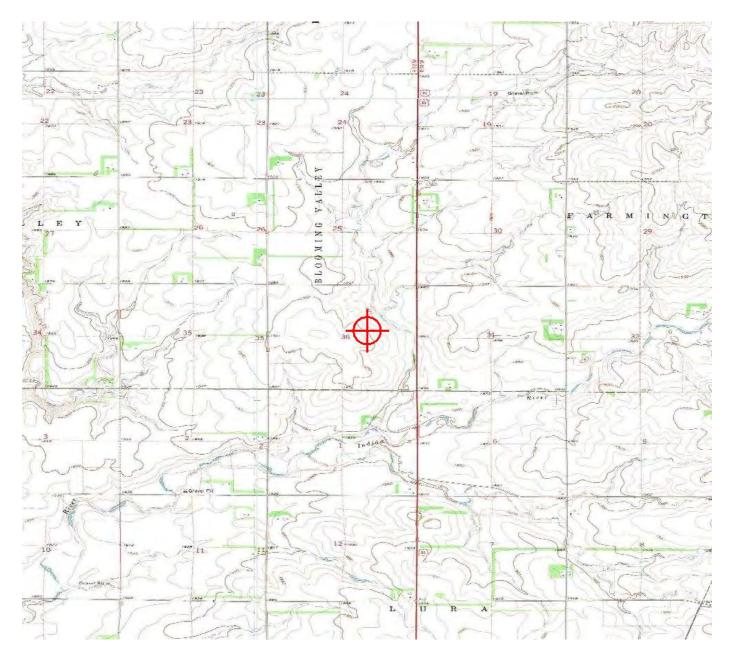
Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 137 of 235

Attachment(s) Additional Information Map(s)

## Additional information for ASN 2017-WTE-9112-OE

All provisions from the original determination are still valid and in effect.

## TOPO Map for ASN 2017-WTE-9112-OE



Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 140 of 235

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## Sectional Map for ASN 2017-WTE-9112-OE

Aeronautical Study No. 2017-WTE-9113-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A8
Location:	Summit, SD
Latitude:	45-12-51.70N NAD 83
Longitude:	97-05-42.99W
Heights:	1888 feet site elevation (SE)
	498 feet above ground level (AGL)
	2386 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9113-OE.

Signature Control No: 349254459-409272460 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 142 of 235

Attachment(s) Additional Information Map(s)

## Additional information for ASN 2017-WTE-9113-OE

All provisions from the original determination are still valid and in effect.

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## TOPO Map for ASN 2017-WTE-9113-OE

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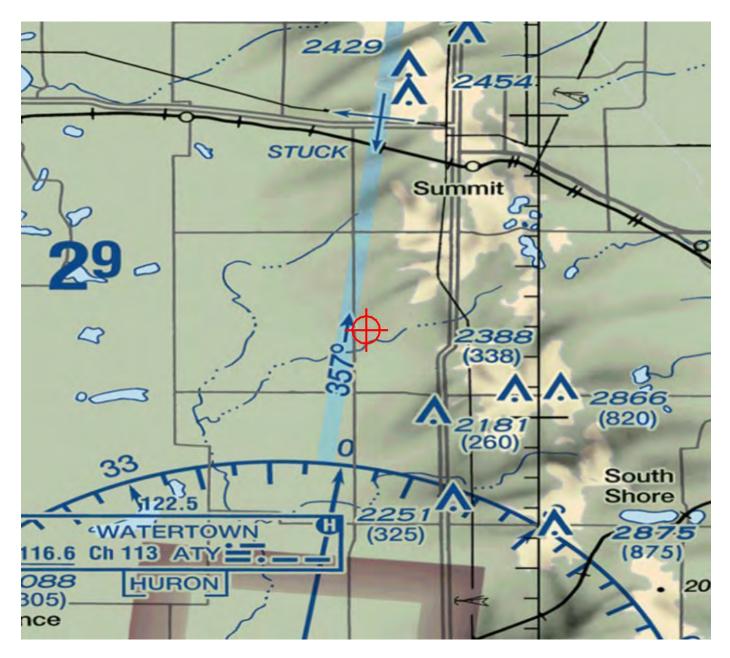
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Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 145 of 235

### Sectional Map for ASN 2017-WTE-9113-OE



Aeronautical Study No. 2017-WTE-9114-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A9
Location:	Summit, SD
Latitude:	45-12-40.10N NAD 83
Longitude:	97-01-56.48W
Heights:	1994 feet site elevation (SE)
	498 feet above ground level (AGL)
	2492 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9114-OE.

Signature Control No: 349254460-409272461 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 147 of 235

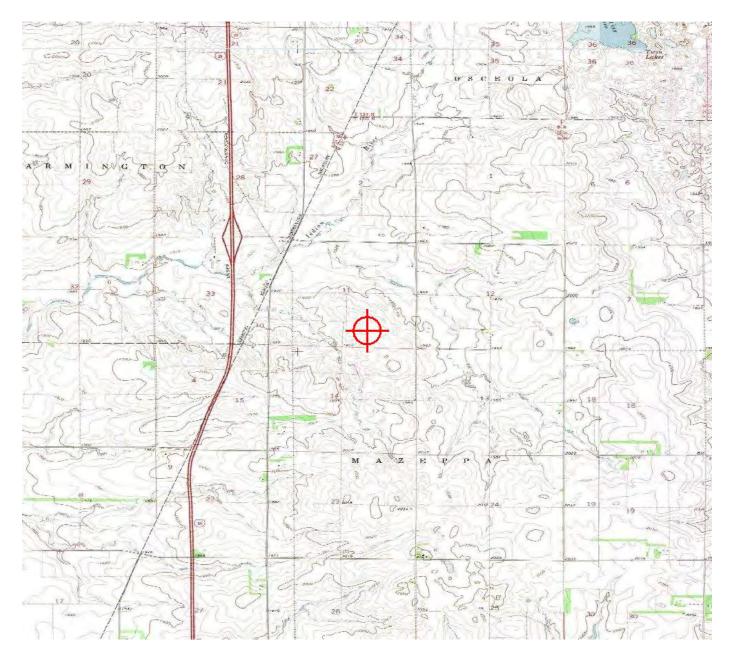
Attachment(s) Additional Information Map(s)

### Additional information for ASN 2017-WTE-9114-OE

All provisions from the original determination are still valid and in effect.

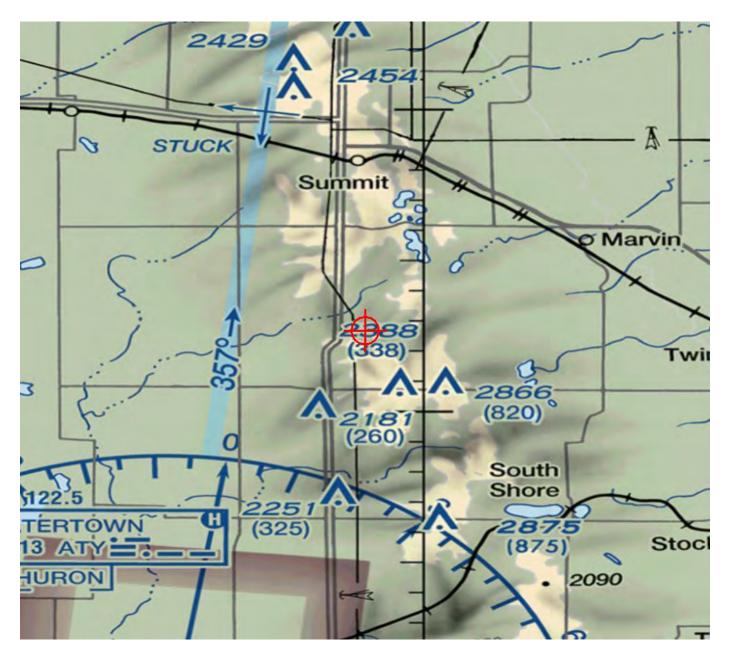
Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 149 of 235

## TOPO Map for ASN 2017-WTE-9114-OE



Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 150 of 235

### Sectional Map for ASN 2017-WTE-9114-OE



Aeronautical Study No. 2017-WTE-9090-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A10
Location:	Summit, SD
Latitude:	45-12-36.90N NAD 83
Longitude:	97-00-32.42W
Heights:	1992 feet site elevation (SE)
	498 feet above ground level (AGL)
	2490 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9090-OE.

Signature Control No: 349254435-409272437 Cindy Whitten Supervisor (EXT-WT)

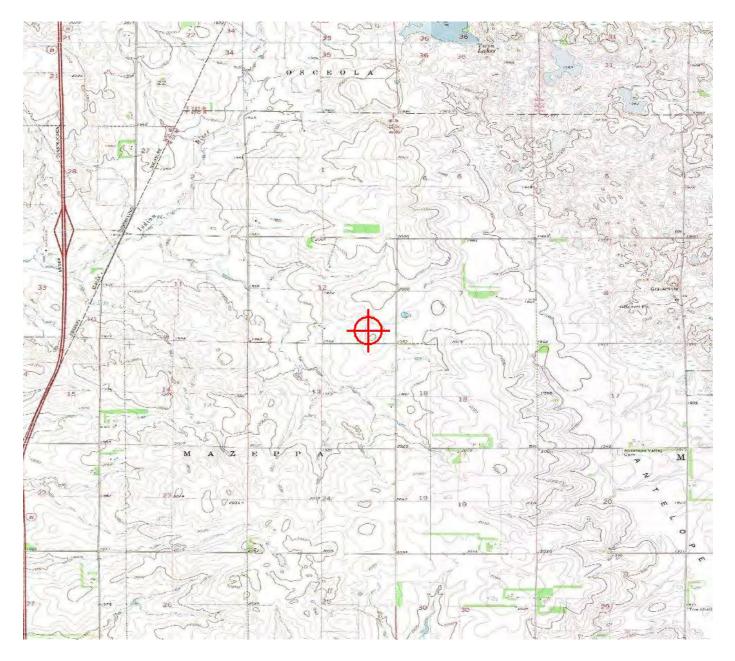
Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 152 of 235

Attachment(s) Additional Information Map(s)

### Additional information for ASN 2017-WTE-9090-OE

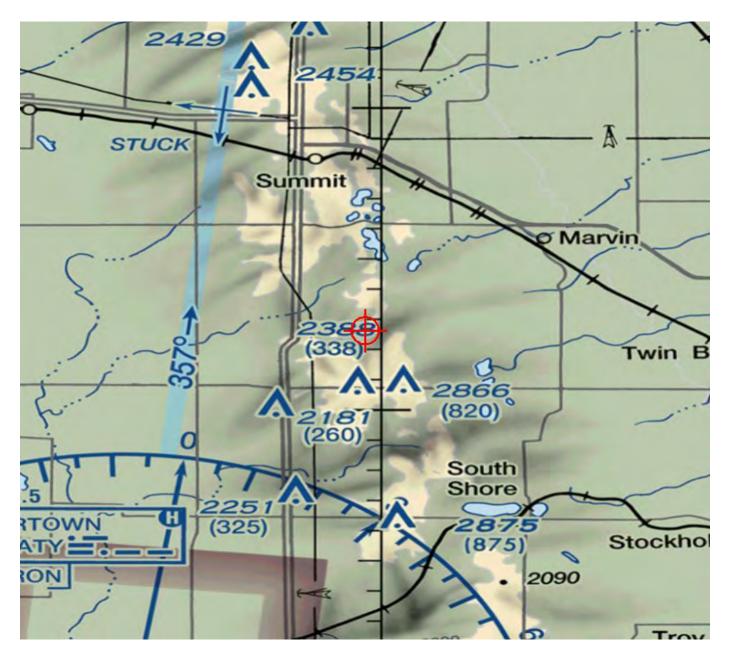
All provisions from the original determination are still valid and in effect.

# TOPO Map for ASN 2017-WTE-9090-OE



Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 155 of 235

### Sectional Map for ASN 2017-WTE-9090-OE



Aeronautical Study No. 2017-WTE-9091-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A11
Location:	Summit, SD
Latitude:	45-13-12.18N NAD 83
Longitude:	96-59-55.96W
Heights:	2010 feet site elevation (SE)
	498 feet above ground level (AGL)
	2508 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9091-OE.

Signature Control No: 349254436-409272438 Cindy Whitten Supervisor (EXT-WT)

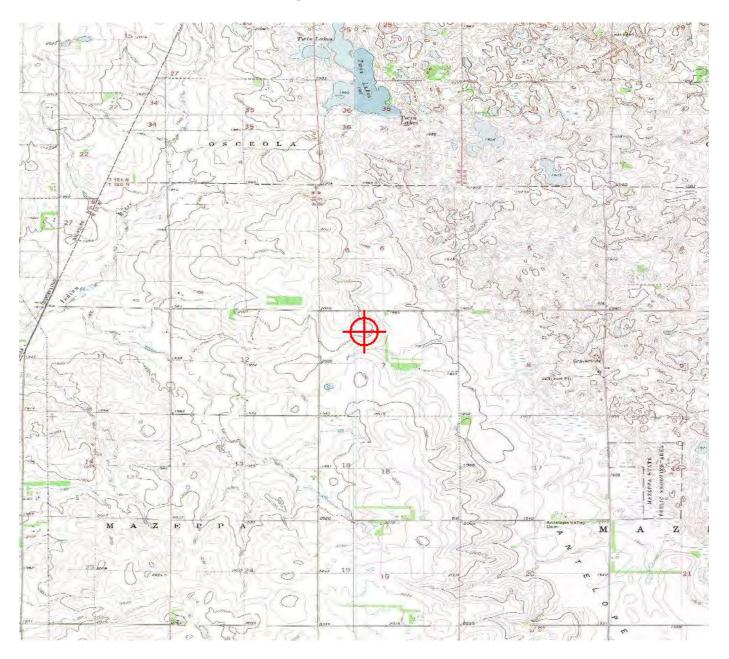
Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 157 of 235

Attachment(s) Additional Information Map(s)

### Additional information for ASN 2017-WTE-9091-OE

All provisions from the original determination are still valid and in effect.

# TOPO Map for ASN 2017-WTE-9091-OE



Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 160 of 235

# 2429 454 A STUCK 3 Summit 0 Marvin 2**388** (338) Twin Bro 2866 (820) 2181 (260) South Shore (325) OWN 287 (875) Stockholm 2090

### Sectional Map for ASN 2017-WTE-9091-OE

Aeronautical Study No. 2017-WTE-9092-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A12
Location:	Summit, SD
Latitude:	45-11-07.78N NAD 83
Longitude:	97-06-20.82W
Heights:	1913 feet site elevation (SE)
	498 feet above ground level (AGL)
	2411 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9092-OE.

Signature Control No: 349254437-409272439 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 162 of 235

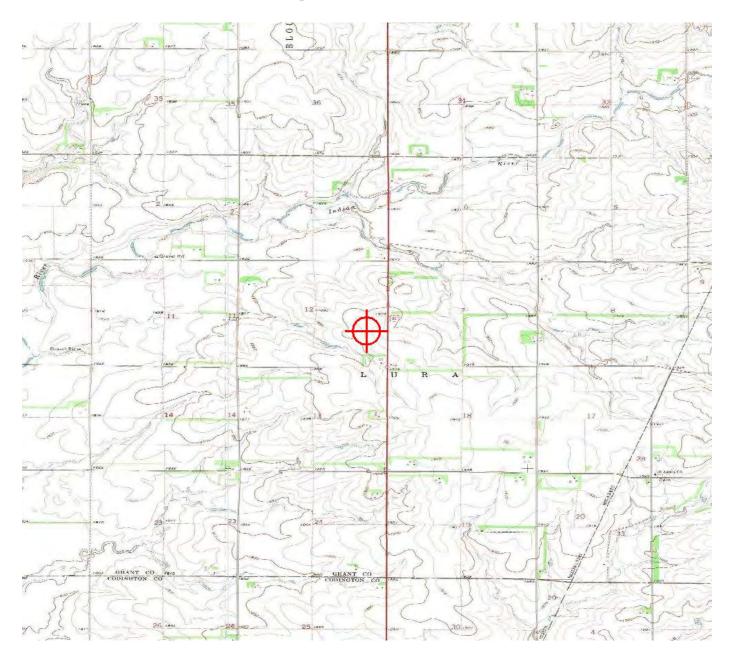
Attachment(s) Additional Information Map(s)

### Additional information for ASN 2017-WTE-9092-OE

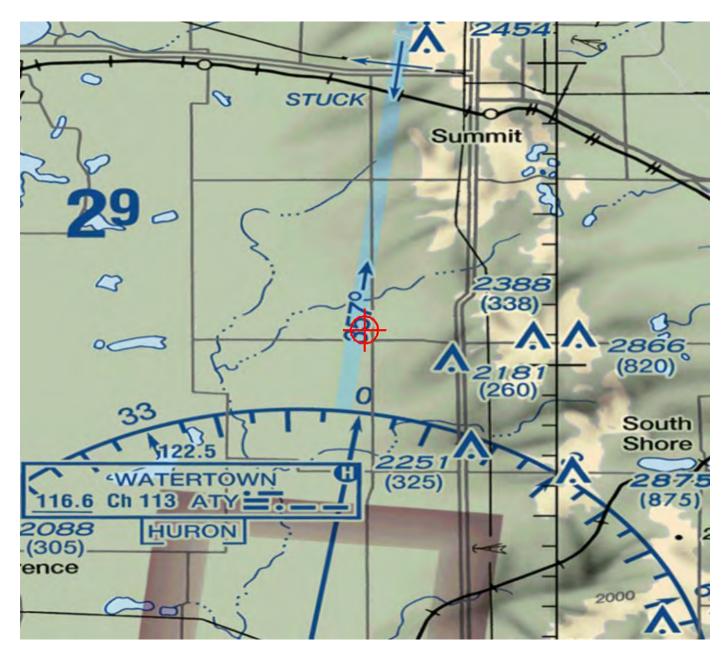
All provisions from the original determination are still valid and in effect.

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 164 of 235

# TOPO Map for ASN 2017-WTE-9092-OE



Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 165 of 235



### Sectional Map for ASN 2017-WTE-9092-OE

Aeronautical Study No. 2017-WTE-9093-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A13
Location:	Summit, SD
Latitude:	45-11-05.87N NAD 83
Longitude:	97-05-48.54W
Heights:	1910 feet site elevation (SE)
	498 feet above ground level (AGL)
	2408 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9093-OE.

Signature Control No: 349254438-409272440 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 167 of 235

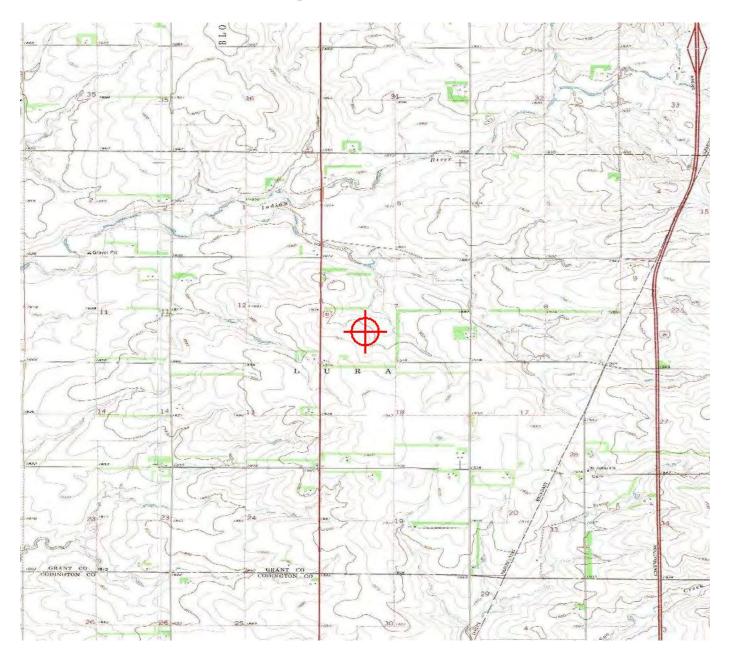
Attachment(s) Additional Information Map(s)

### Additional information for ASN 2017-WTE-9093-OE

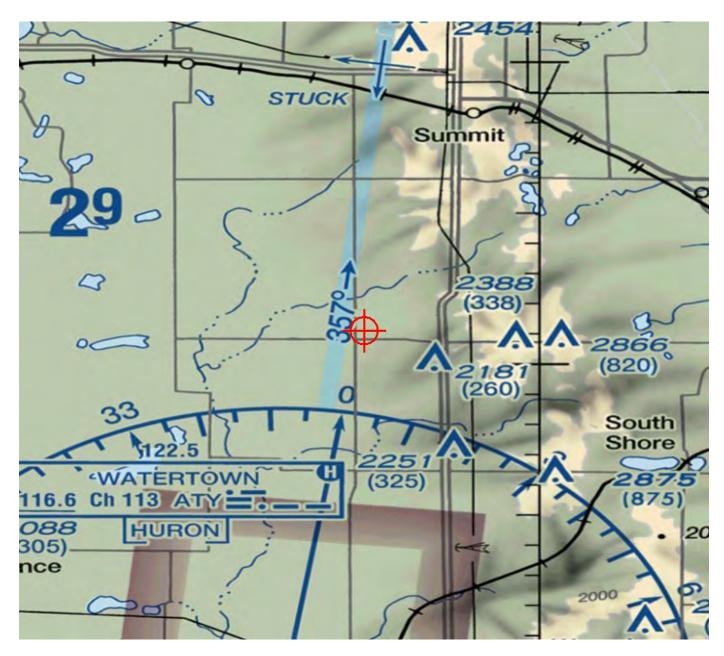
All provisions from the original determination are still valid and in effect.

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 169 of 235

# TOPO Map for ASN 2017-WTE-9093-OE



Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 170 of 235



### Sectional Map for ASN 2017-WTE-9093-OE

Aeronautical Study No. 2017-WTE-9094-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A14
Location:	Summit, SD
Latitude:	45-11-09.41N NAD 83
Longitude:	97-05-08.01W
Heights:	1913 feet site elevation (SE)
	498 feet above ground level (AGL)
	2411 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9094-OE.

Signature Control No: 349254439-409272441 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 172 of 235

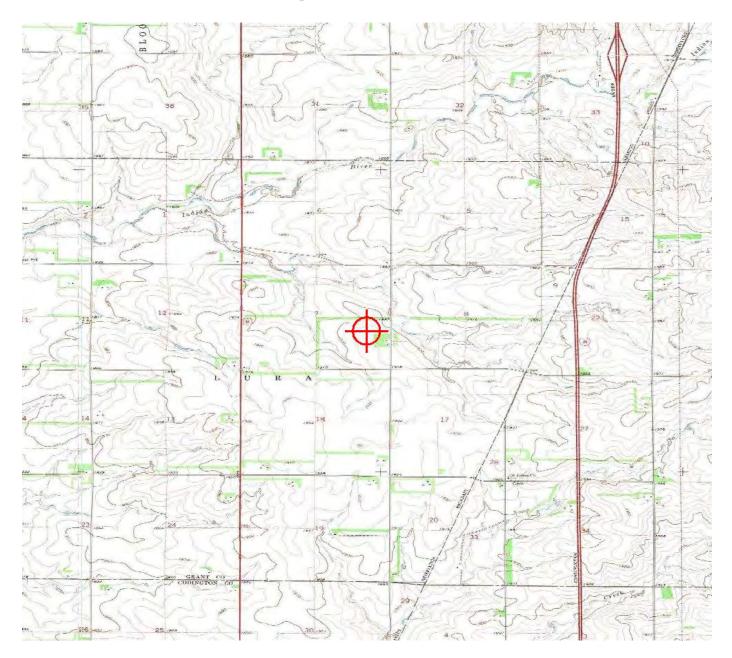
Attachment(s) Additional Information Map(s)

### Additional information for ASN 2017-WTE-9094-OE

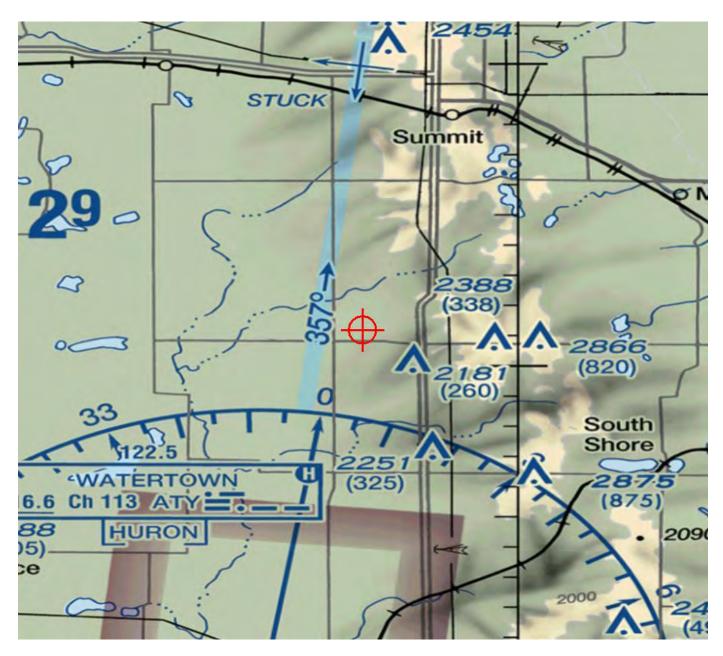
All provisions from the original determination are still valid and in effect.

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# TOPO Map for ASN 2017-WTE-9094-OE



Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 175 of 235



### Sectional Map for ASN 2017-WTE-9094-OE

Aeronautical Study No. 2017-WTE-9095-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A15
Location:	Summit, SD
Latitude:	45-10-37.41N NAD 83
Longitude:	97-03-39.43W
Heights:	1958 feet site elevation (SE)
	498 feet above ground level (AGL)
	2456 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9095-OE.

Signature Control No: 349254440-409272442 Cindy Whitten Supervisor (EXT-WT)

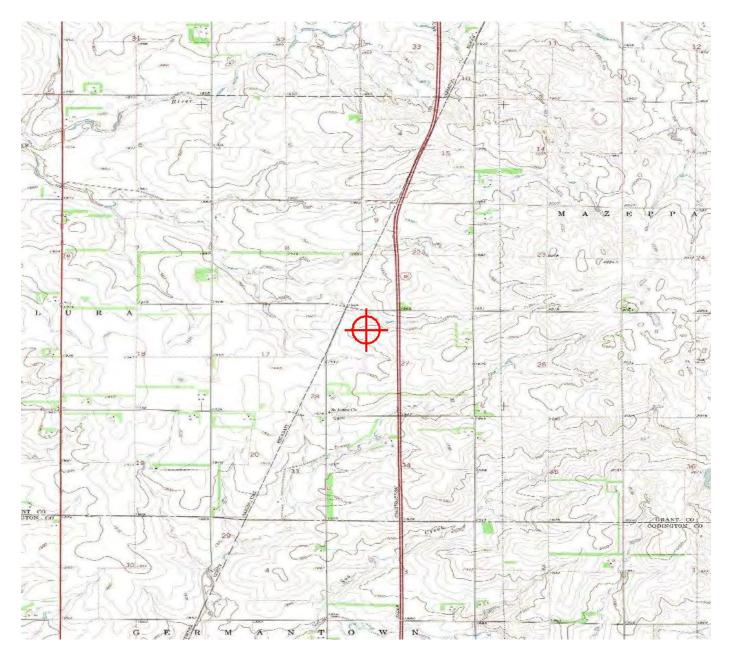
Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 177 of 235

Attachment(s) Additional Information Map(s)

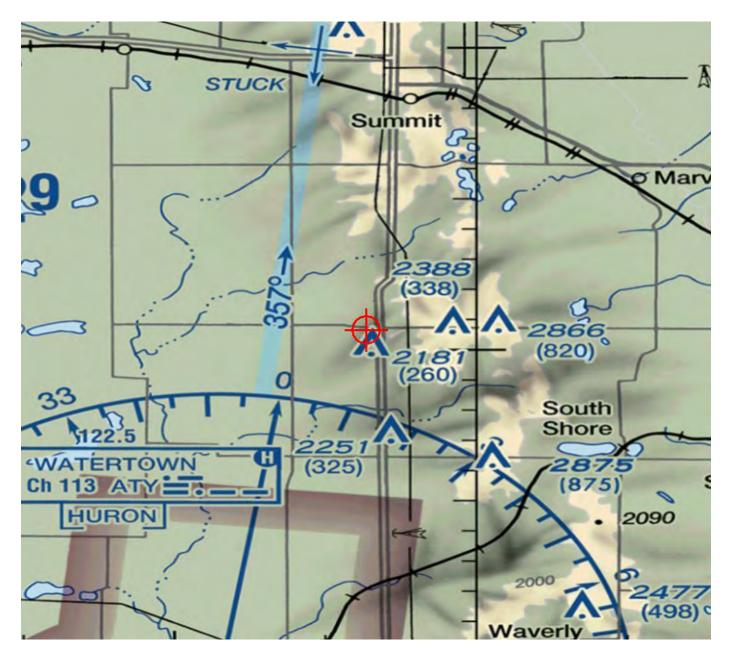
### Additional information for ASN 2017-WTE-9095-OE

All provisions from the original determination are still valid and in effect.

# TOPO Map for ASN 2017-WTE-9095-OE



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### Sectional Map for ASN 2017-WTE-9095-OE

Aeronautical Study No. 2017-WTE-9096-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A16
Location:	Summit, SD
Latitude:	45-10-12.27N NAD 83
Longitude:	97-03-40.35W
Heights:	1958 feet site elevation (SE)
	498 feet above ground level (AGL)
	2456 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

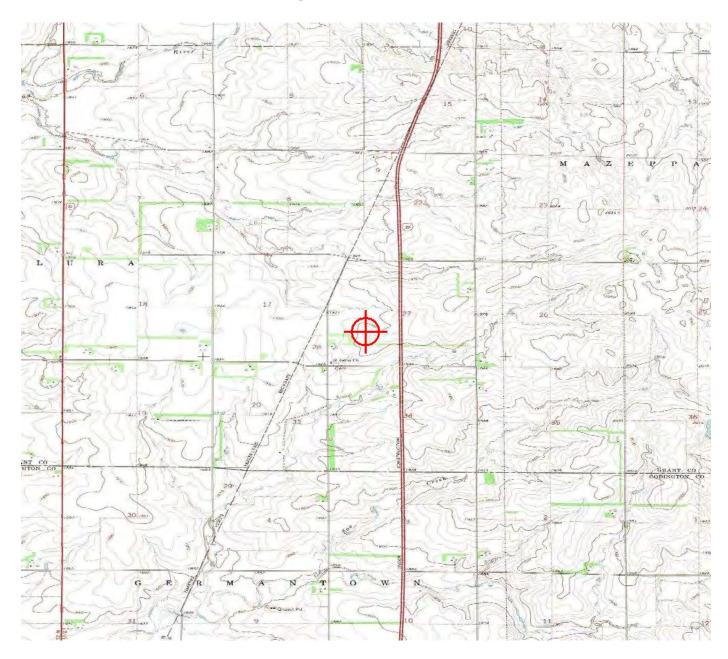
This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9096-OE.

Signature Control No: 349254441-409272443 Cindy Whitten Supervisor

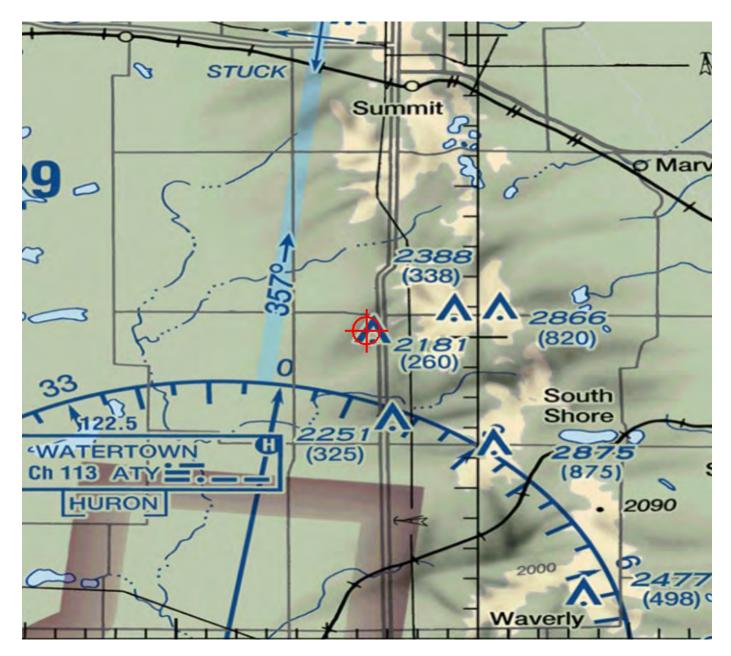
Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 182 of 235

## Additional information for ASN 2017-WTE-9096-OE



# TOPO Map for ASN 2017-WTE-9096-OE

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# Sectional Map for ASN 2017-WTE-9096-OE

Aeronautical Study No. 2017-WTE-9097-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A17
Location:	Summit, SD
Latitude:	45-10-04.57N NAD 83
Longitude:	97-02-23.31W
Heights:	1996 feet site elevation (SE)
	498 feet above ground level (AGL)
	2494 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9097-OE.

Signature Control No: 349254442-409272444 Cindy Whitten Supervisor

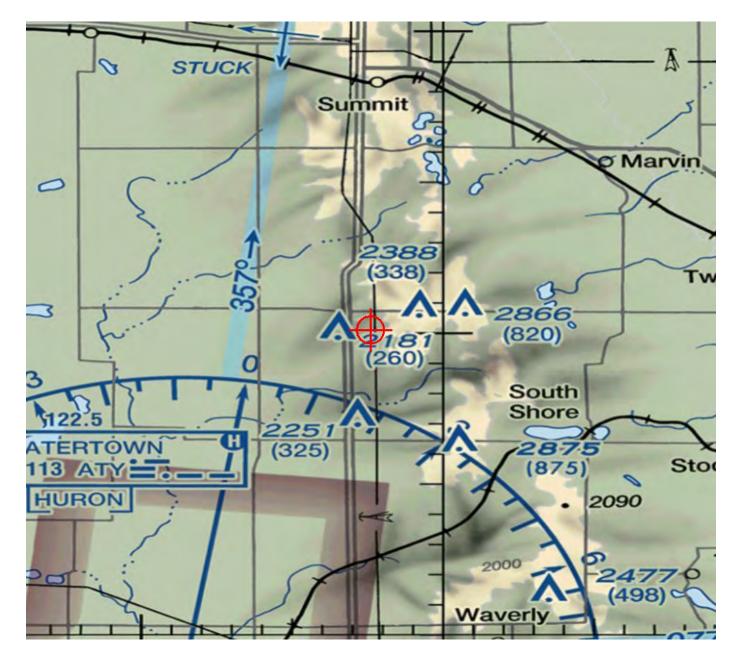
Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 187 of 235

## Additional information for ASN 2017-WTE-9097-OE

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# TOPO Map for ASN 2017-WTE-9097-OE

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# Sectional Map for ASN 2017-WTE-9097-OE

Aeronautical Study No. 2017-WTE-9098-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A18
Location:	Summit, SD
Latitude:	45-11-45.58N NAD 83
Longitude:	96-59-52.77W
Heights:	2021 feet site elevation (SE)
	498 feet above ground level (AGL)
	2519 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

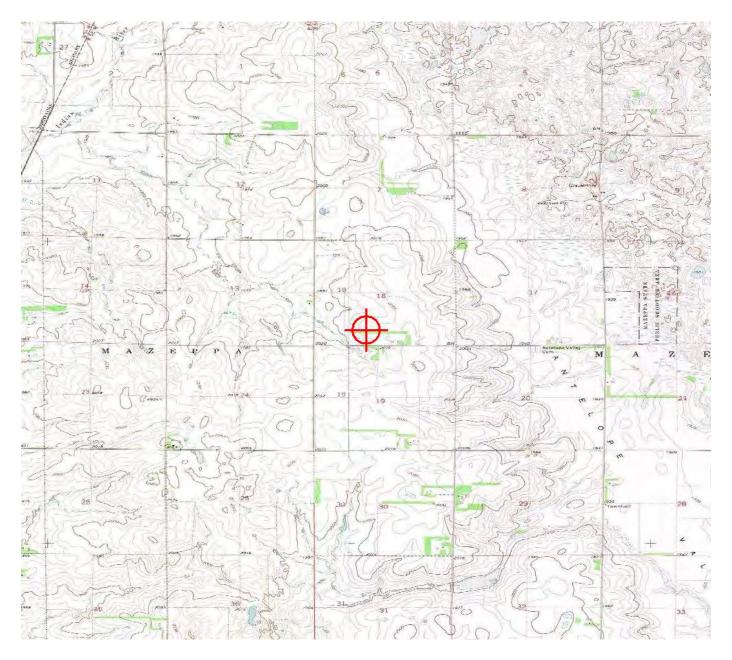
If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9098-OE.

Signature Control No: 349254443-409272445 Cindy Whitten Supervisor

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 192 of 235

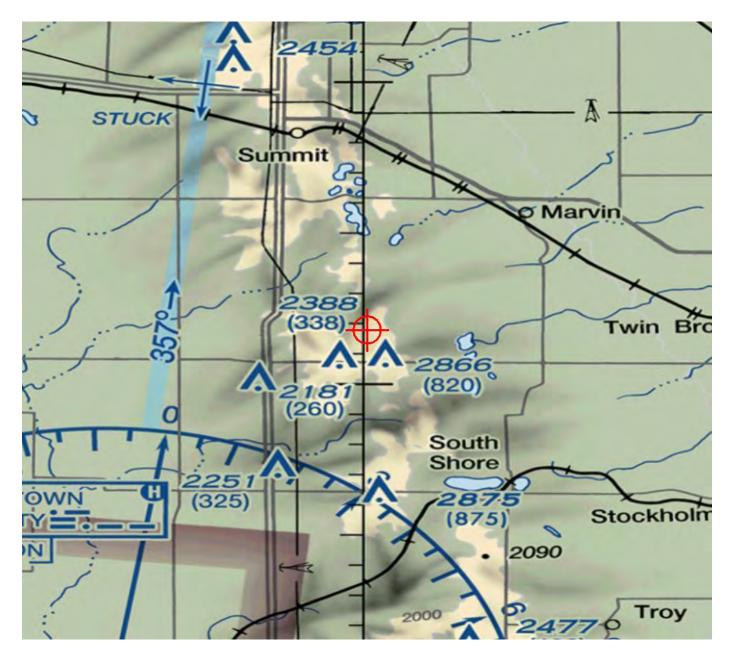
## Additional information for ASN 2017-WTE-9098-OE

# TOPO Map for ASN 2017-WTE-9098-OE



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# Sectional Map for ASN 2017-WTE-9098-OE



Aeronautical Study No. 2017-WTE-9099-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A19
Location:	Summit, SD
Latitude:	45-10-06.74N NAD 83
Longitude:	96-57-02.15W
Heights:	1915 feet site elevation (SE)
	498 feet above ground level (AGL)
	2413 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

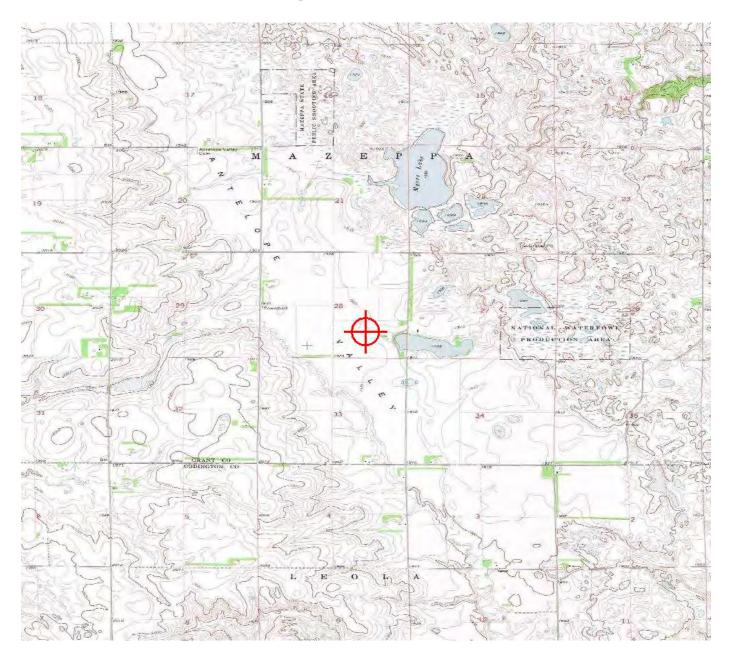
If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9099-OE.

Signature Control No: 349254444-409272446 Cindy Whitten Supervisor

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 197 of 235

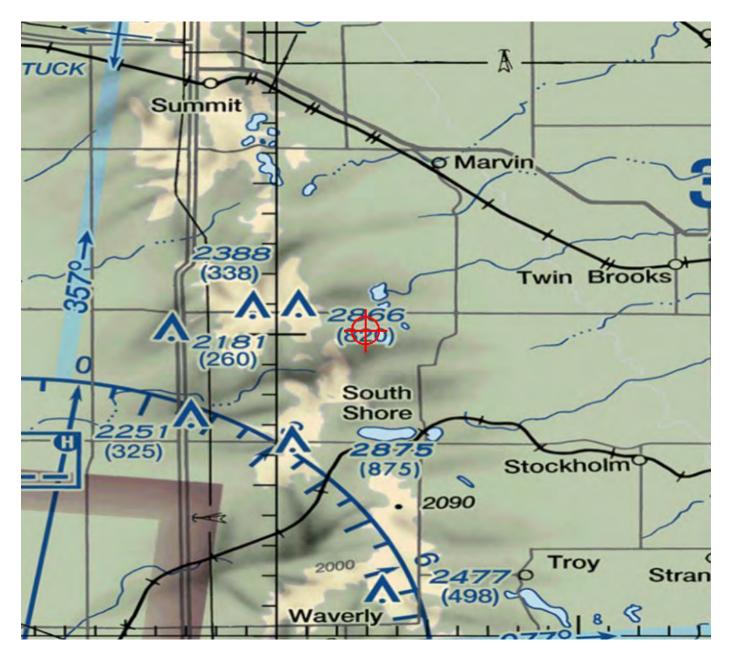
## Additional information for ASN 2017-WTE-9099-OE

# TOPO Map for ASN 2017-WTE-9099-OE



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# Sectional Map for ASN 2017-WTE-9099-OE



Aeronautical Study No. 2017-WTE-9101-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A20
Location:	Summit, SD
Latitude:	45-10-18.46N NAD 83
Longitude:	96-56-16.28W
Heights:	1918 feet site elevation (SE)
	498 feet above ground level (AGL)
	2416 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

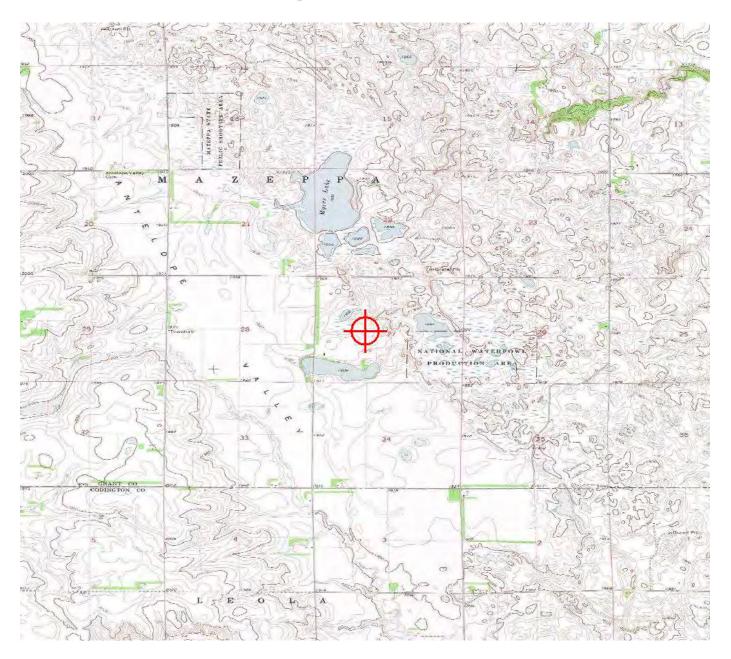
If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9101-OE.

Signature Control No: 349254446-409272448 Cindy Whitten Supervisor

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 202 of 235

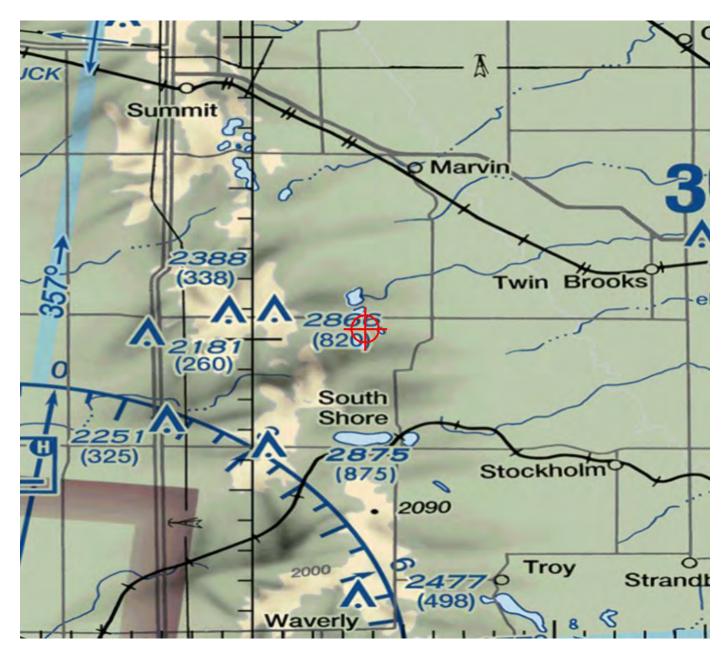
## Additional information for ASN 2017-WTE-9101-OE

# TOPO Map for ASN 2017-WTE-9101-OE



Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 205 of 235





Aeronautical Study No. 2017-WTE-9102-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A21
Location:	Summit, SD
Latitude:	45-10-35.14N NAD 83
Longitude:	96-55-54.40W
Heights:	1913 feet site elevation (SE)
	498 feet above ground level (AGL)
	2411 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

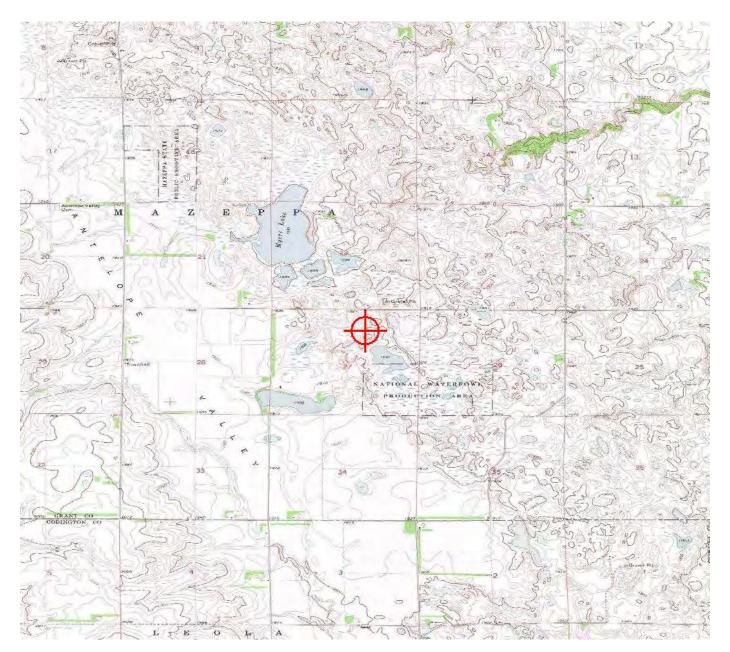
If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9102-OE.

Signature Control No: 349254447-409272449 Cindy Whitten Supervisor

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 207 of 235

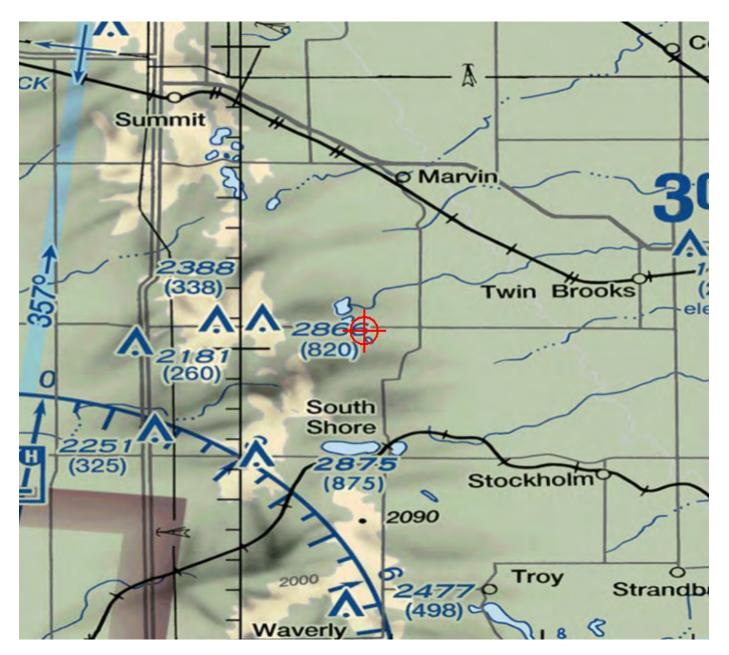
## Additional information for ASN 2017-WTE-9102-OE

# TOPO Map for ASN 2017-WTE-9102-OE



Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 210 of 235

# Sectional Map for ASN 2017-WTE-9102-OE



Aeronautical Study No. 2017-WTE-9103-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A22
Location:	Summit, SD
Latitude:	45-08-33.02N NAD 83
Longitude:	97-03-11.32W
Heights:	1919 feet site elevation (SE)
	498 feet above ground level (AGL)
	2417 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

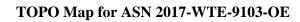
This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

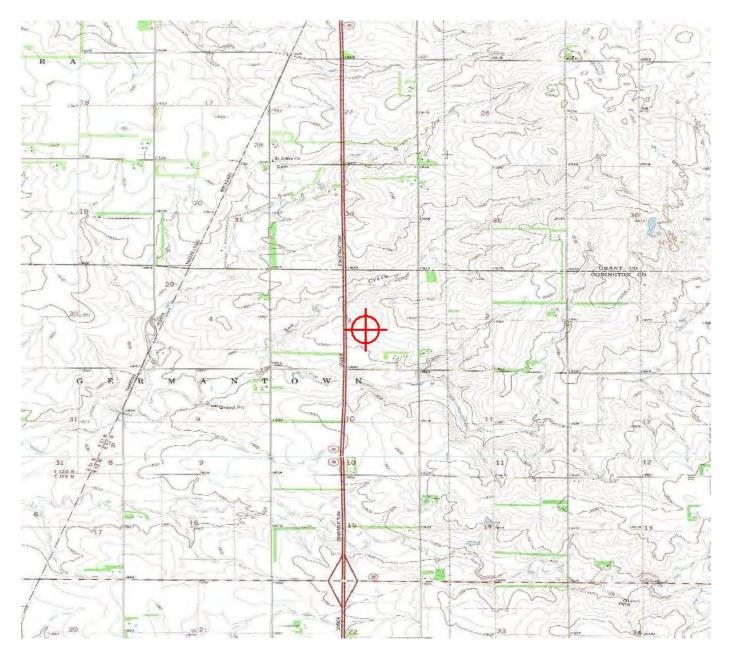
If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9103-OE.

Signature Control No: 349254448-409272450 Cindy Whitten Supervisor

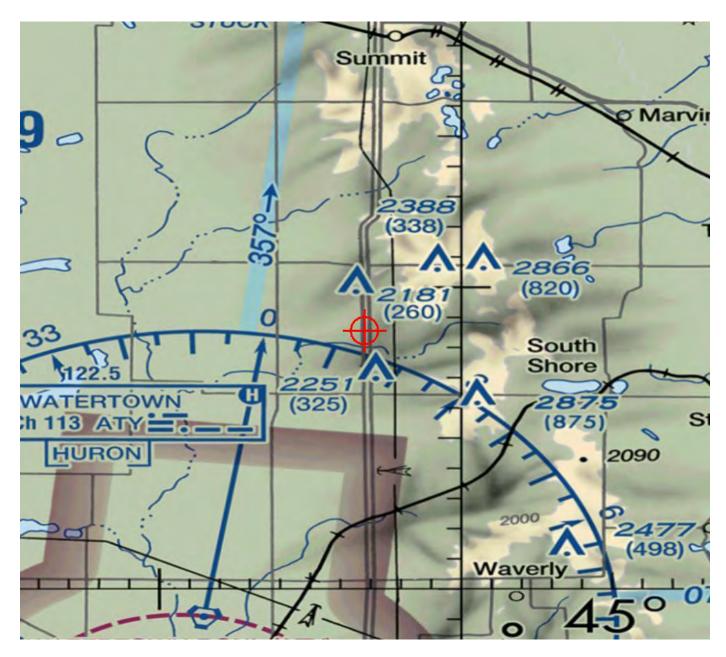
Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 212 of 235

## Additional information for ASN 2017-WTE-9103-OE





Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 215 of 235



# Sectional Map for ASN 2017-WTE-9103-OE

Aeronautical Study No. 2017-WTE-9104-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A23
Location:	Summit, SD
Latitude:	45-08-48.95N NAD 83
Longitude:	97-00-44.07W
Heights:	1970 feet site elevation (SE)
	498 feet above ground level (AGL)
	2468 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9104-OE.

Signature Control No: 349254449-409272451 Cindy Whitten Supervisor

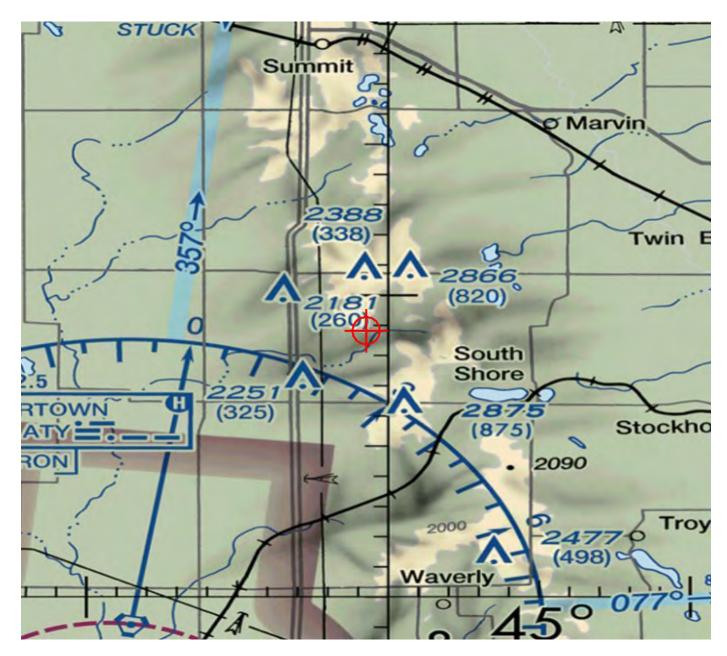
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#### Additional information for ASN 2017-WTE-9104-OE

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#### TOPO Map for ASN 2017-WTE-9104-OE

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#### Sectional Map for ASN 2017-WTE-9104-OE

Aeronautical Study No. 2017-WTE-9105-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A24
Location:	Summit, SD
Latitude:	45-08-26.66N NAD 83
Longitude:	96-59-32.23W
Heights:	2007 feet site elevation (SE)
	498 feet above ground level (AGL)
	2505 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9105-OE.

Signature Control No: 349254450-409272452 Cindy Whitten Supervisor (EXT-WT)

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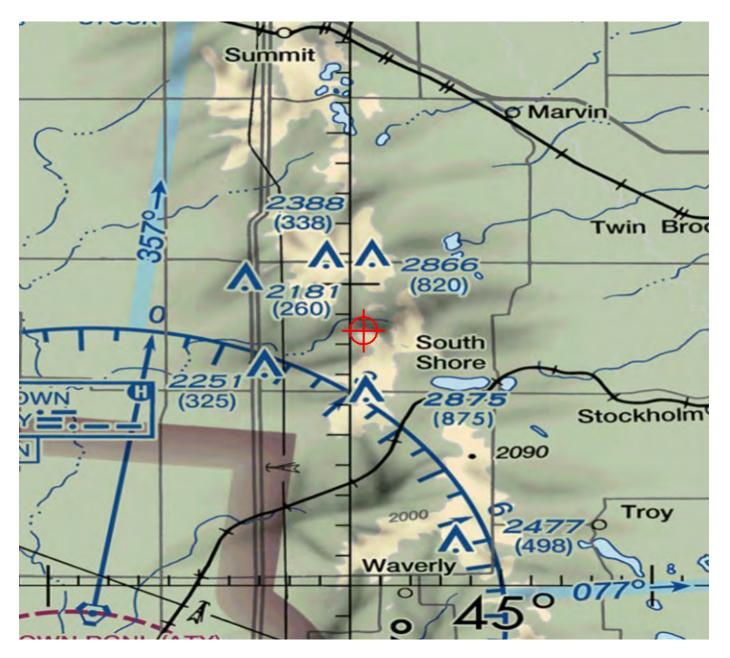
#### Additional information for ASN 2017-WTE-9105-OE

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#### TOPO Map for ASN 2017-WTE-9105-OE

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#### Sectional Map for ASN 2017-WTE-9105-OE



Aeronautical Study No. 2017-WTE-9106-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A25
Location:	Summit, SD
Latitude:	45-08-30.09N NAD 83
Longitude:	96-58-44.47W
Heights:	2011 feet site elevation (SE)
	498 feet above ground level (AGL)
	2509 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9106-OE.

Signature Control No: 349254451-409272453 Cindy Whitten Supervisor (EXT-WT)

Docket No. EL18-003 Pre-Construction Filing - Permit Condition 1 Attachment B - Page 227 of 235

#### Additional information for ASN 2017-WTE-9106-OE

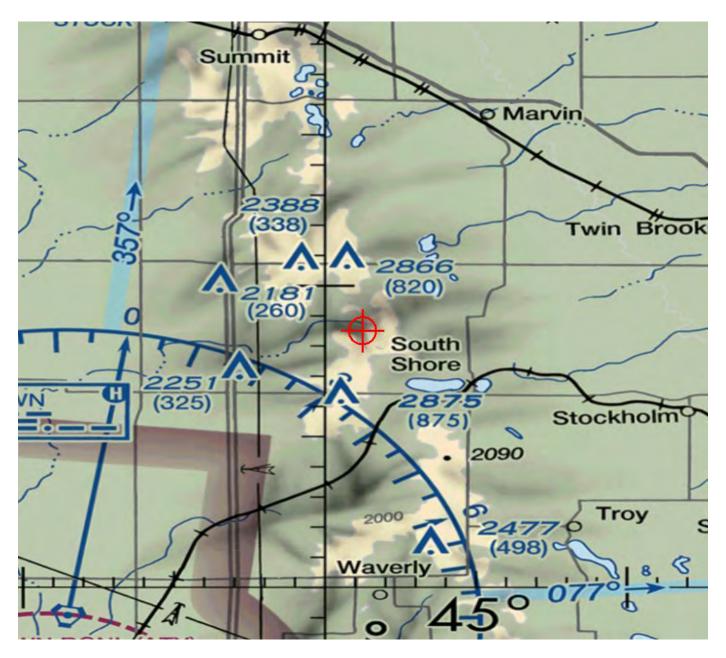
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#### TOPO Map for ASN 2017-WTE-9106-OE

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#### Sectional Map for ASN 2017-WTE-9106-OE



Aeronautical Study No. 2017-WTE-9107-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 06/21/2019

Doug Peterson Dakota Range Wind LLC 414 Nicollet Mall 2nd Floor Minneapolis, MN 55401

#### \*\* Extension \*\*

A Determination was issued by the Federal Aviation Administration (FAA) concerning:

Structure:	Wind Turbine A26
Location:	Summit, SD
Latitude:	45-06-48.18N NAD 83
Longitude:	97-01-41.15W
Heights:	1972 feet site elevation (SE)
	498 feet above ground level (AGL)
	2470 feet above mean sea level (AMSL)

In response to your request for an extension of the effective period of the determination, the FAA has reviewed the aeronautical study in light of current aeronautical operations in the area of the structure and finds that no significant aeronautical changes have occurred which would alter the determination issued for this structure.

Accordingly, pursuant to the authority delegated to me, the effective period of the determination issued under the above cited aeronautical study number is hereby extended and will expire on 12/21/2020 unless otherwise extended, revised, or terminated by this office. You must adhere to all conditions identified in the original determination.

This extension issued in accordance with 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerns the effect of the structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (816) 329-2528, or cindy.whitten@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-WTE-9107-OE.

Signature Control No: 349254452-409272454 Cindy Whitten Supervisor (EXT-WT)

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#### Additional information for ASN 2017-WTE-9107-OE

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#### TOPO Map for ASN 2017-WTE-9107-OE

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#### Sectional Map for ASN 2017-WTE-9107-OE

