Aeronautical Study No. 2021-AWP-992-OE

Issued Date: 02/19/2021

Paul Montgomery BMR

420 Stevens Avenue, Suite 170 Solana Beach, CA 92075

** DETERMINATION OF NO HAZARD TO AIR NAVIGATION **

Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning: The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C.,

Structure: Building BMR-A1

Location: San Diego, CA

Latitude: 32-53-11.80N NAD 83

Longitude: 117-13-05.11W

Heights: 346 feet site elevation (SE)

121 feet above ground level (AGL)

467 feet above mean sea level (AMSL)

hazard to air navigation provided the following condition(s), if any, is(are) met: This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a

project is abandoned or: It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the

At least 10 days prior to start of construction (7460-2, Part 1) Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

circular 70/7460-1 M. lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking,

noise from aircraft operating to and from the airport. The structure considered under this study lies in proximity to an airport and occupants may be subjected to

- (a) Construction or Alteration, is received by this office. the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual
- (b) extended, revised, or terminated by the issuing office
- <u>o</u> (FCC) and an application for a construction permit has been filed, as required by the FCC, within the construction is subject to the licensing authority of the Federal Communications Commission

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

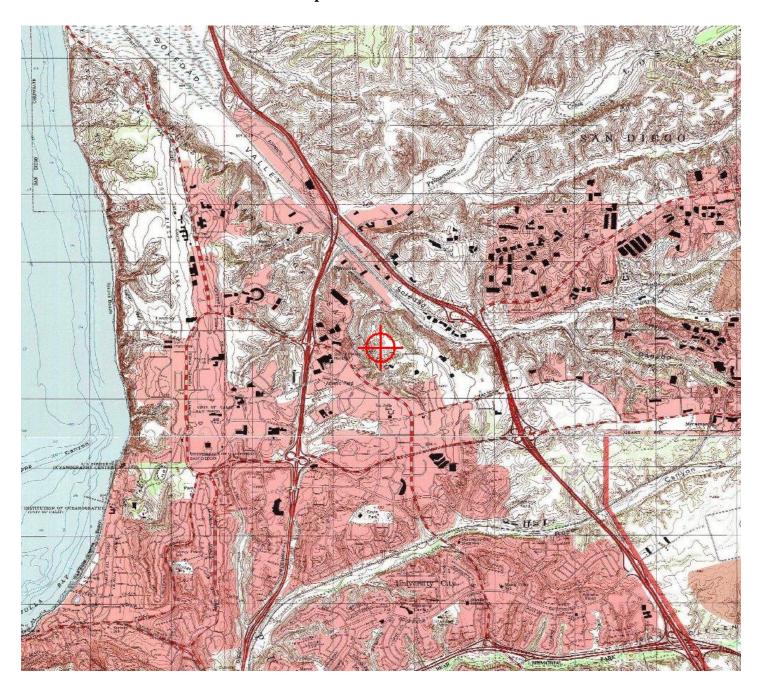
This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

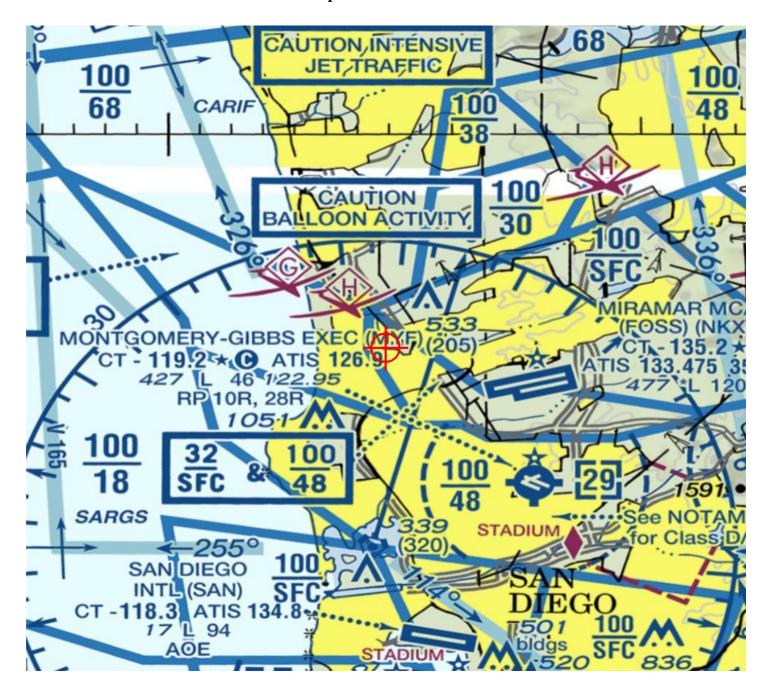
If we can be of further assistance, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-992-OE.

Signature Control No: 465617515-469813232 (DNE)

Vivian Vilaro Specialist

TOPO Map for ASN 2021-AWP-992-OE





Aeronautical Study No. 2021-AWP-993-OE

Issued Date: 02/19/2021

Paul Montgomery BMR

420 Stevens Avenue, Suite 170 Solana Beach, CA 92075

** DETERMINATION OF NO HAZARD TO AIR NAVIGATION **

Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning: The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C.,

Structure: Building BMR-A2

Location: San Diego, CA

Latitude: 32-53-11.22N NAD 83

Longitude: 117-12-58.86W

Heights: 344 feet site elevation (SE)

123 feet above ground level (AGL)

467 feet above mean sea level (AMSL)

hazard to air navigation provided the following condition(s), if any, is(are) met: This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a

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At least 10 days prior to start of construction (7460-2, Part 1) Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

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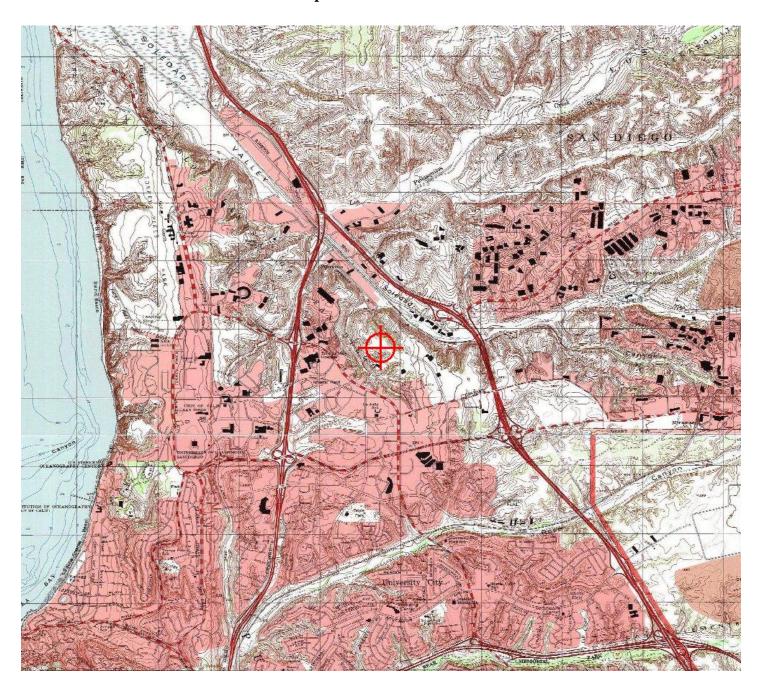
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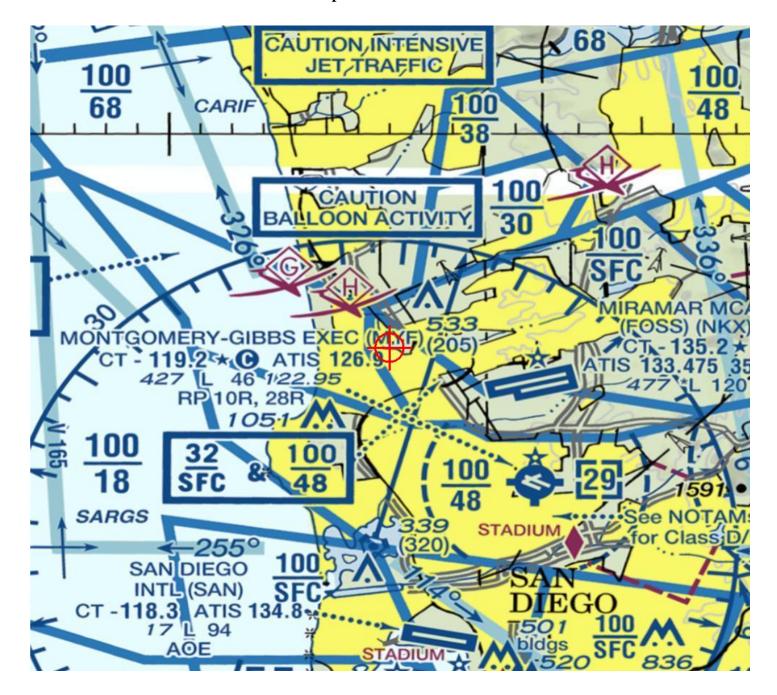
If we can be of further assistance, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-993-OE.

Signature Control No: 465617516-469813230 (DNE)

Vivian Vilaro Specialist

TOPO Map for ASN 2021-AWP-993-OE





2021-AWP-994-OE Aeronautical Study No.

Issued Date: 02/19/2021

Paul Montgomery

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

** DETERMINATION OF NO HAZARD TO AIR NAVIGATION **

Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning: The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C.,

Structure: **Building BMR-A3**

Location: San Diego, CA

Latitude: 32-53-10.09N NAD 83

Longitude: 117-12-59.16W

Heights: 344 feet site elevation (SE)

123 feet above ground level (AGL)

467 feet above mean sea level (AMSL)

hazard to air navigation provided the following condition(s), if any, is(are) met: This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a

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At least 10 days prior to start of construction (7460-2, Part 1) Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M. Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking,

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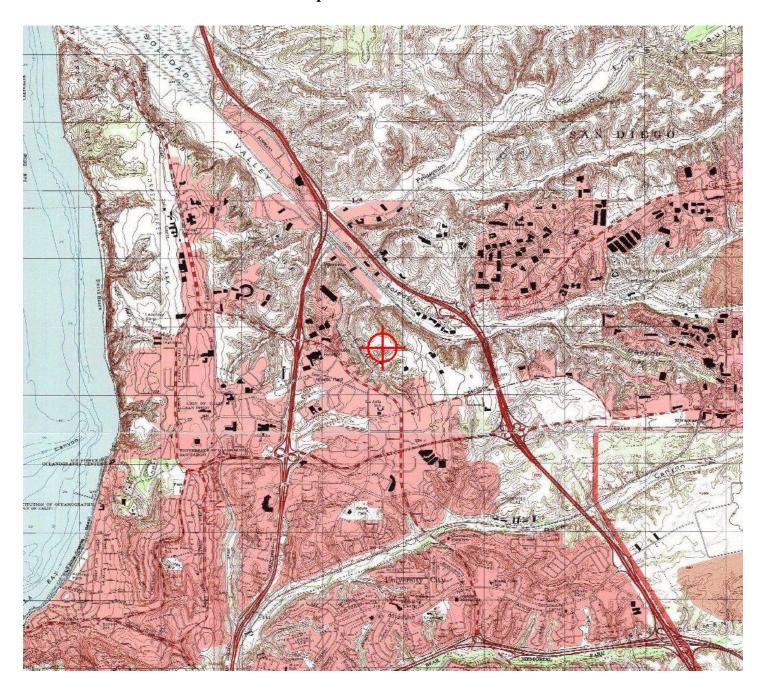
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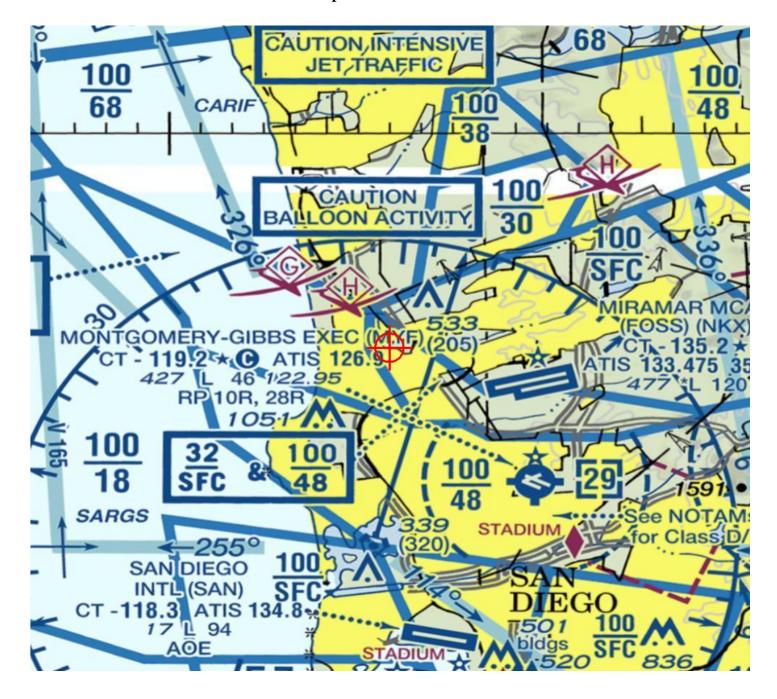
If we can be of further assistance, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-994-OE.

Signature Control No: 465617517-469813233 (DNE)

Vivian Vilaro Specialist

TOPO Map for ASN 2021-AWP-994-OE





2021-AWP-995-OE Aeronautical Study No.

Issued Date: 02/19/2021

Paul Montgomery

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

** DETERMINATION OF NO HAZARD TO AIR NAVIGATION **

Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning: The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C.,

Structure: **Building BMR-A4**

Location: San Diego, CA

Latitude: 32-53-10.63N NAD 83

Longitude: 117-13-05.13W

Heights: 347 feet site elevation (SE)

120 feet above ground level (AGL)

467 feet above mean sea level (AMSL)

hazard to air navigation provided the following condition(s), if any, is(are) met: This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a

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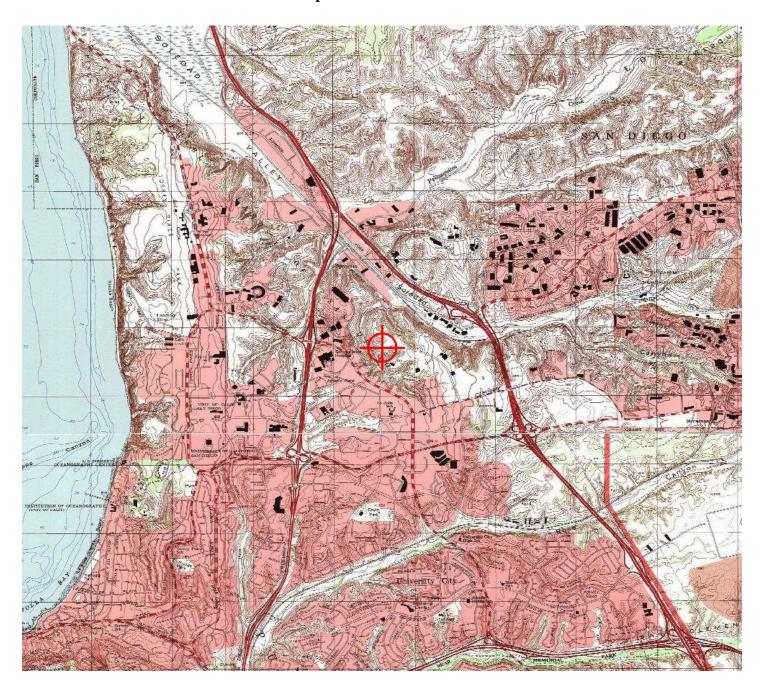
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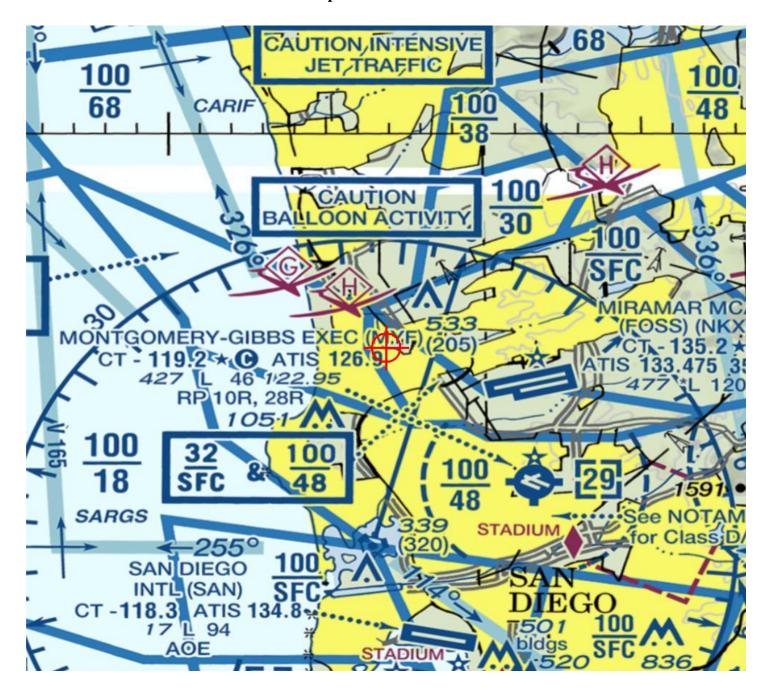
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Signature Control No: 465617518-469813239 (DNE)

Vivian Vilaro Specialist

TOPO Map for ASN 2021-AWP-995-OE





2021-AWP-996-OE Aeronautical Study No.

Issued Date: 02/19/2021

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Solana Beach, CA 92075

** DETERMINATION OF NO HAZARD TO AIR NAVIGATION **

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Structure: **Building BMR-B1**

Location: San Diego, CA

Latitude: 32-53-18.92N NAD 83

Longitude: 117-13-04.05W

Heights: 338 feet site elevation (SE)

129 feet above ground level (AGL)

467 feet above mean sea level (AMSL)

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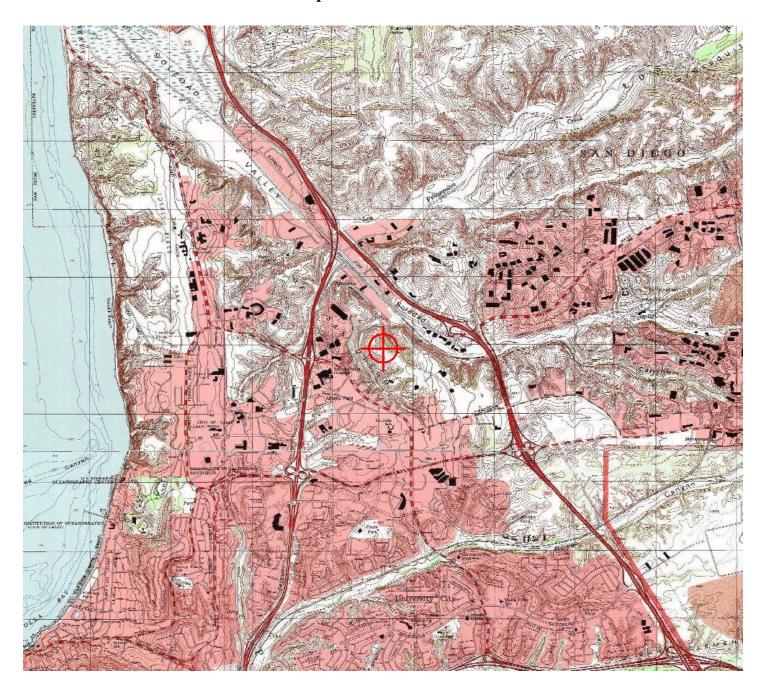
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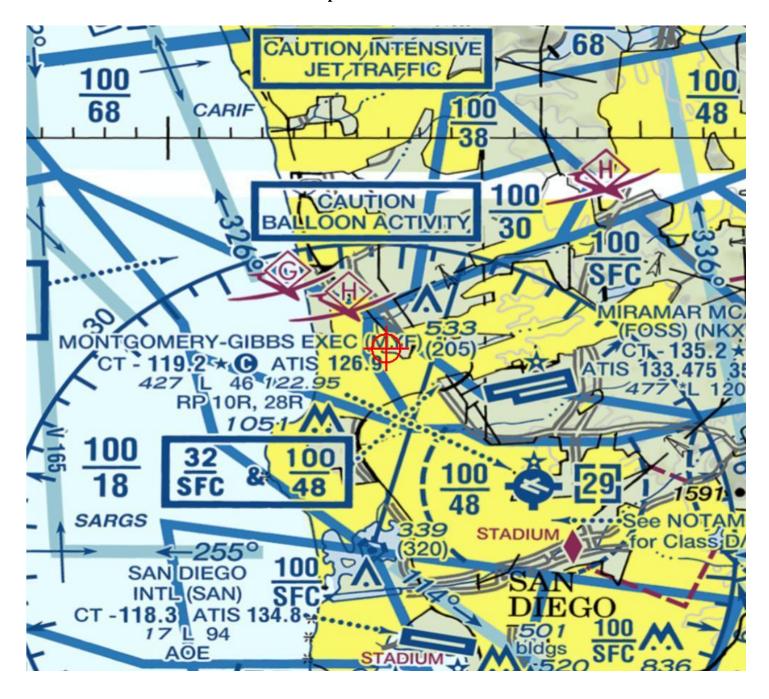
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Signature Control No: 465617519-469813234 (DNE)

Vivian Vilaro Specialist

TOPO Map for ASN 2021-AWP-996-OE





Issued Date: 02/19/2021

Paul Montgomery BMR

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

** DETERMINATION OF NO HAZARD TO AIR NAVIGATION **

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Structure: Building BMR-B2

Location: San Diego, CA

Latitude: 32-53-19.02N NAD 83

Longitude: 117-13-02.68W

Heights: 338 feet site elevation (SE)

129 feet above ground level (AGL)

467 feet above mean sea level (AMSL)

hazard to air navigation provided the following condition(s), if any, is(are) met: This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a

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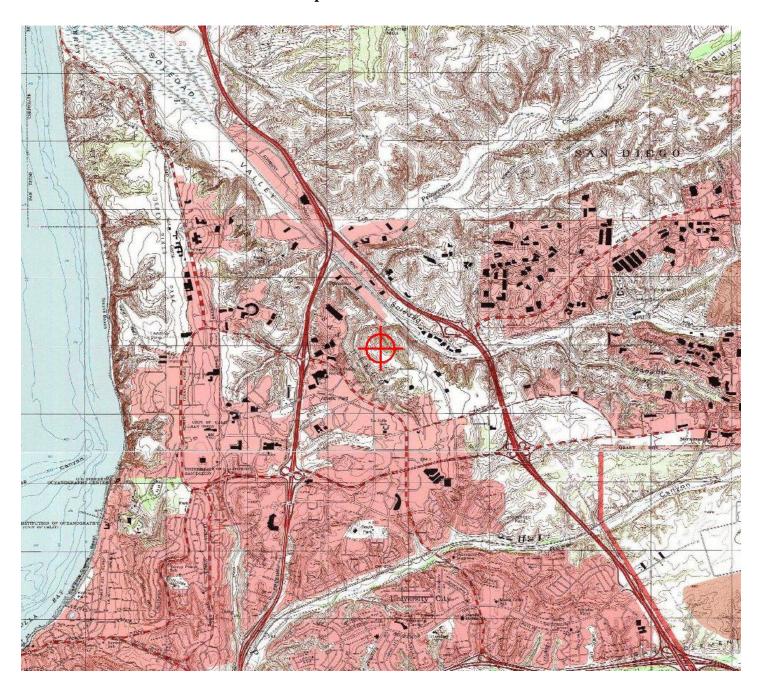
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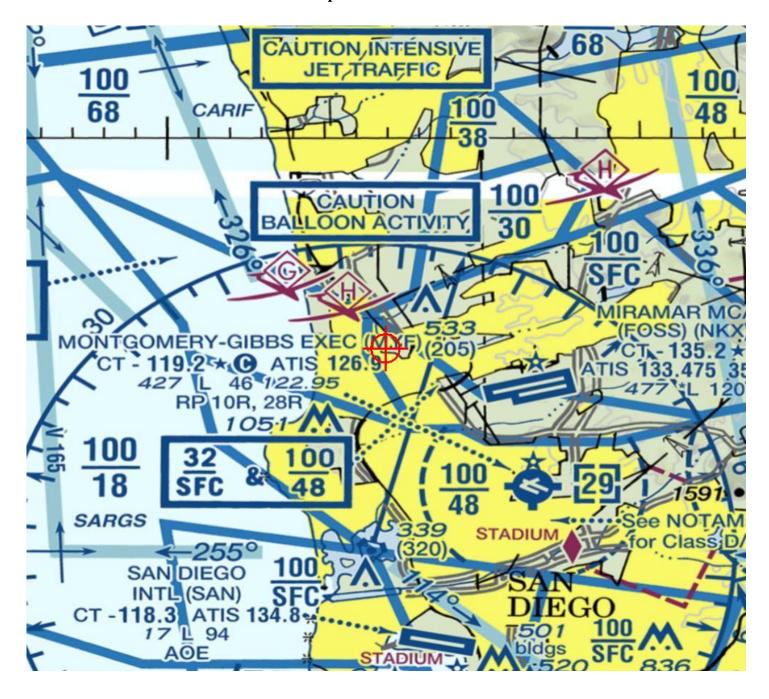
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Signature Control No: 465617520-469813241 (DNE)

Vivian Vilaro Specialist

TOPO Map for ASN 2021-AWP-997-OE





Aeronautical Study No. 2021-AWP-998-OE

Issued Date: 02/19/2021

Paul Montgomery BMR

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

** DETERMINATION OF NO HAZARD TO AIR NAVIGATION **

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Structure: Building BMR-B3

Location: San Diego, CA

Latitude: 32-53-13.49N NAD 83

Longitude: 117-13-01.63W

Heights: 347 feet site elevation (SE)

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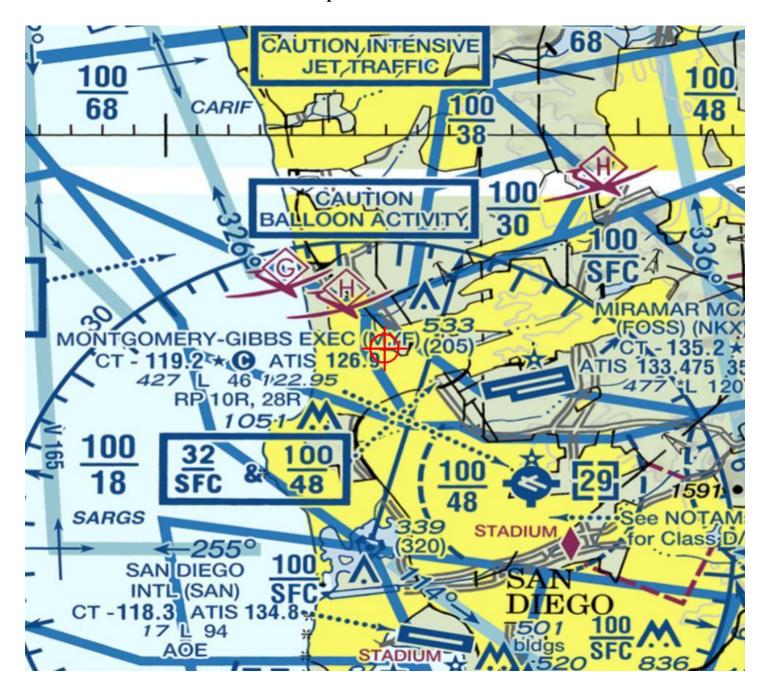
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Signature Control No: 465617521-469813242 (DNE)

Vivian Vilaro Specialist

TOPO Map for ASN 2021-AWP-998-OE





Aeronautical Study No. 2021-AWP-999-OE

Issued Date: 02/19/2021

Paul Montgomery BMR

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

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Structure: Building BMR-B4

Location: San Diego, CA

Latitude: 32-53-13.15N NAD 83

Longitude: 117-13-02.95W

Heights: 346 feet site elevation (SE)

121 feet above ground level (AGL)

467 feet above mean sea level (AMSL)

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- <u>o</u> (FCC) and an application for a construction permit has been filed, as required by the FCC, within the construction is subject to the licensing authority of the Federal Communications Commission

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

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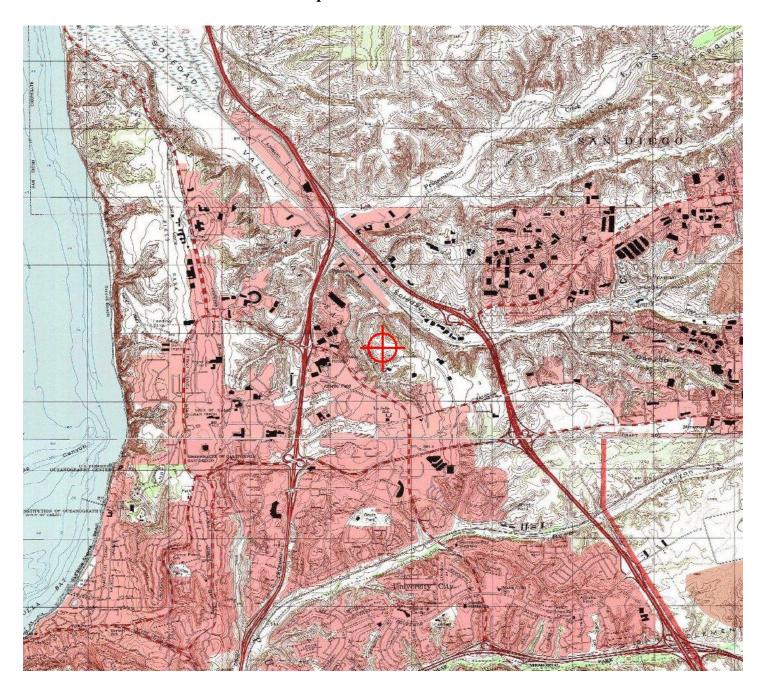
This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

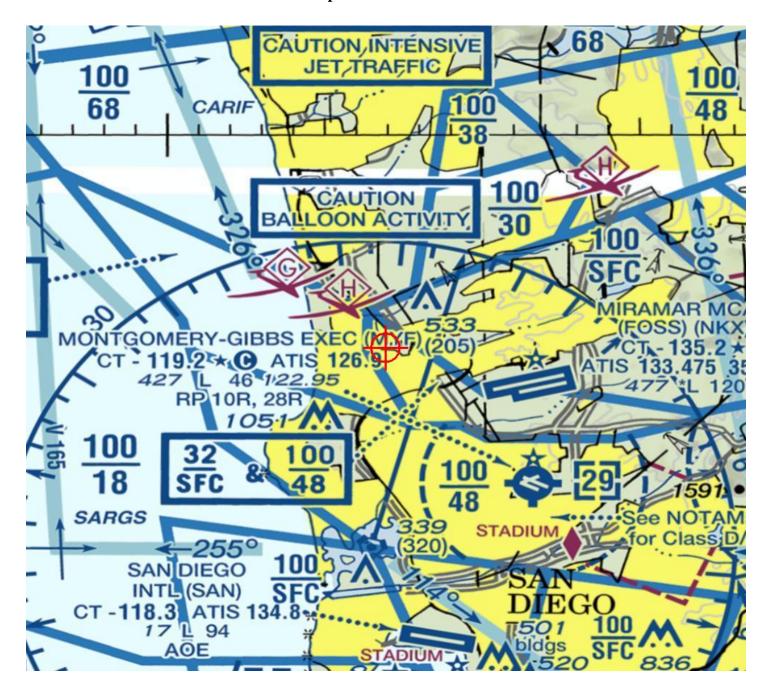
If we can be of further assistance, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-999-OE.

Signature Control No: 465617522-469813244 (DNE)

Vivian Vilaro Specialist

TOPO Map for ASN 2021-AWP-999-OE





Aeronautical Study No. 2021-AWP-1000-OE

Issued Date: 02/19/2021

Paul Montgomery BMR

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

** DETERMINATION OF NO HAZARD TO AIR NAVIGATION **

Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning: The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C.,

Structure: Building BMR-C1

Location: San Diego, CA

Latitude: 32-53-14.54N NAD 83

Longitude: 117-13-00.50W

Heights: 345 feet site elevation (SE)

122 feet above ground level (AGL)

467 feet above mean sea level (AMSL)

hazard to air navigation provided the following condition(s), if any, is(are) met: This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a

project is abandoned or: It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the

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NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

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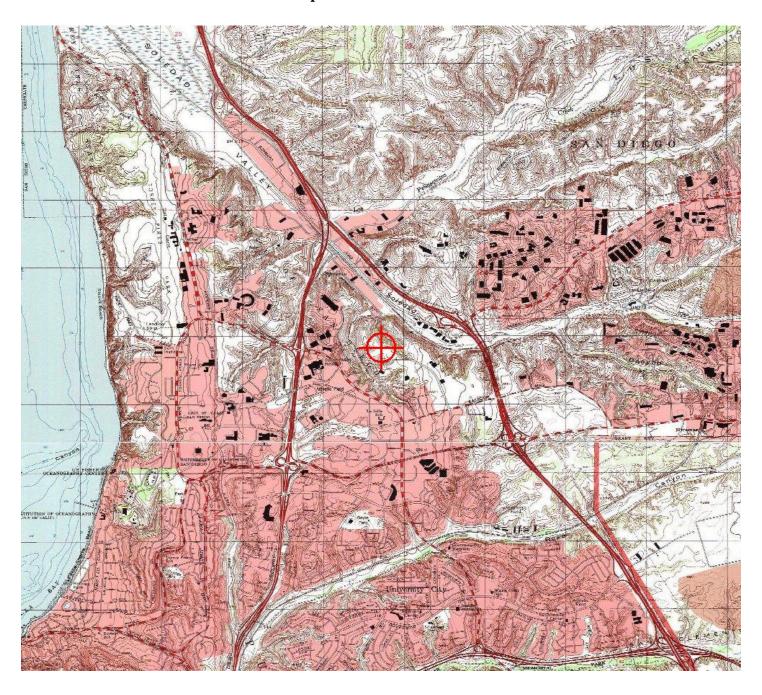
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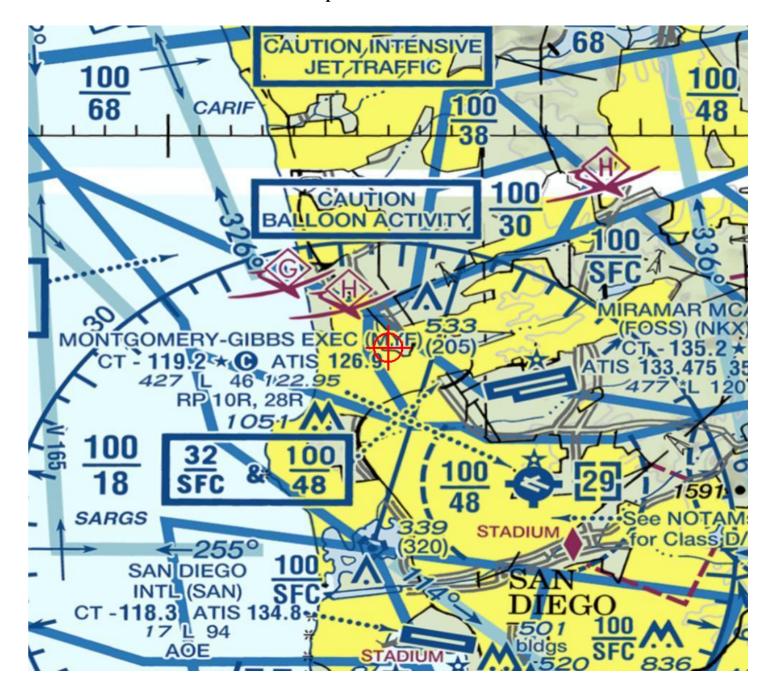
If we can be of further assistance, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-1000-OE.

Signature Control No: 465617523-469813245 (DNE)

Vivian Vilaro Specialist

TOPO Map for ASN 2021-AWP-1000-OE





Aeronautical Study No. 2021-AWP-1001-OE

Issued Date: 02/19/2021

Paul Montgomery BMR

420 Stevens Avenue, Suite 170 Solana Beach, CA 92075

** DETERMINATION OF NO HAZARD TO AIR NAVIGATION **

Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning: The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C.,

Structure: Building BMR-C2 Location: San Diego, CA

Location: San Diego, CA Latitude: 32-53-12.21N NAD 83

Longitude: 117-12-54.71W

Heights: 343 feet site elevation (SE)

124 feet above ground level (AGL)

467 feet above mean sea level (AMSL)

hazard to air navigation provided the following condition(s), if any, is(are) met: This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a

project is abandoned or: It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the

At least 10 days prior to start of construction (7460-2, Part 1) Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

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This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

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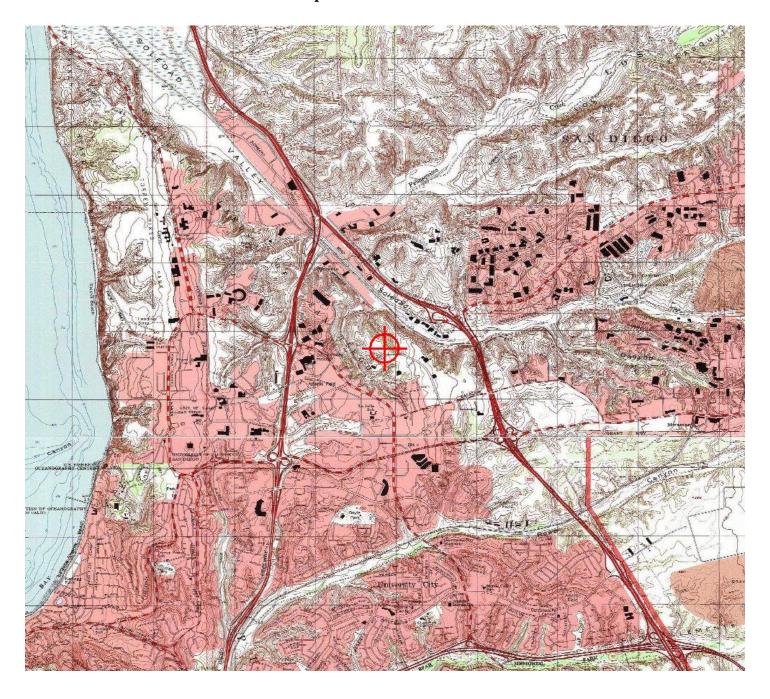
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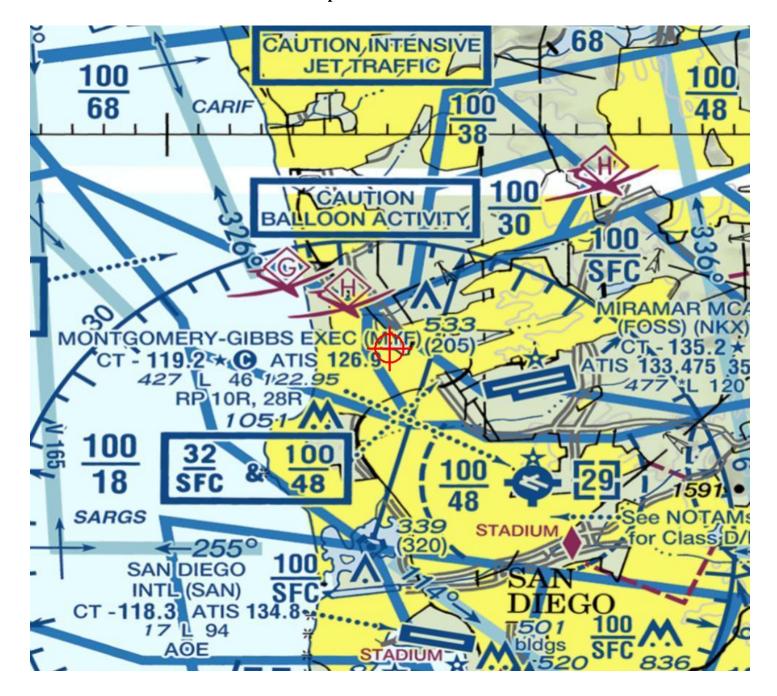
If we can be of further assistance, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-1001-OE.

Signature Control No: 465617524-469813231 (DNE)

Vivian Vilaro Specialist

TOPO Map for ASN 2021-AWP-1001-OE





2021-AWP-1002-OE Aeronautical Study No.

Issued Date: 02/19/2021

Paul Montgomery

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

** DETERMINATION OF NO HAZARD TO AIR NAVIGATION **

Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning: The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C.,

Structure: **Building BMR-C3**

Location: San Diego, CA

Latitude: 32-53-11.12N NAD 83

Longitude: 117-12-55.17W

Heights: 344 feet site elevation (SE)

123 feet above ground level (AGL)

467 feet above mean sea level (AMSL)

hazard to air navigation provided the following condition(s), if any, is(are) met: This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a

project is abandoned or: It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the

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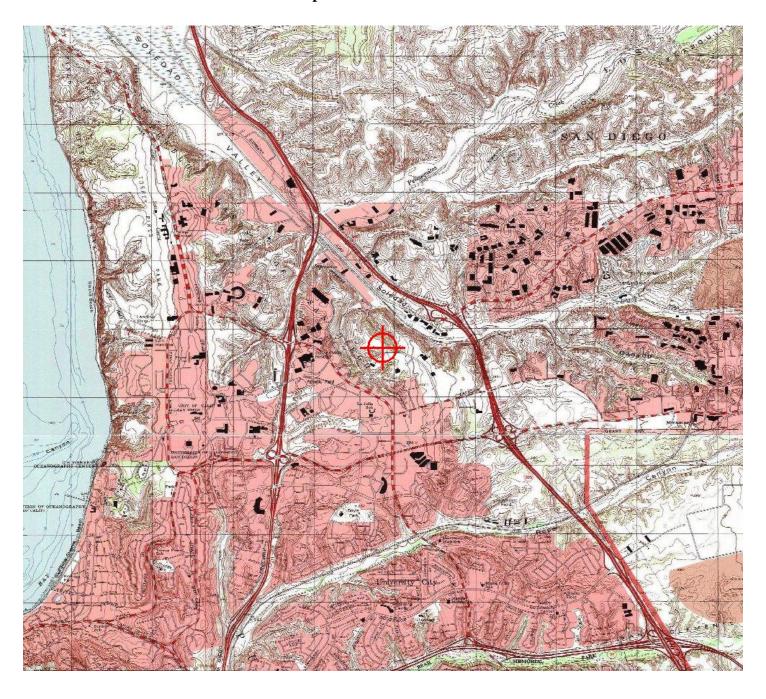
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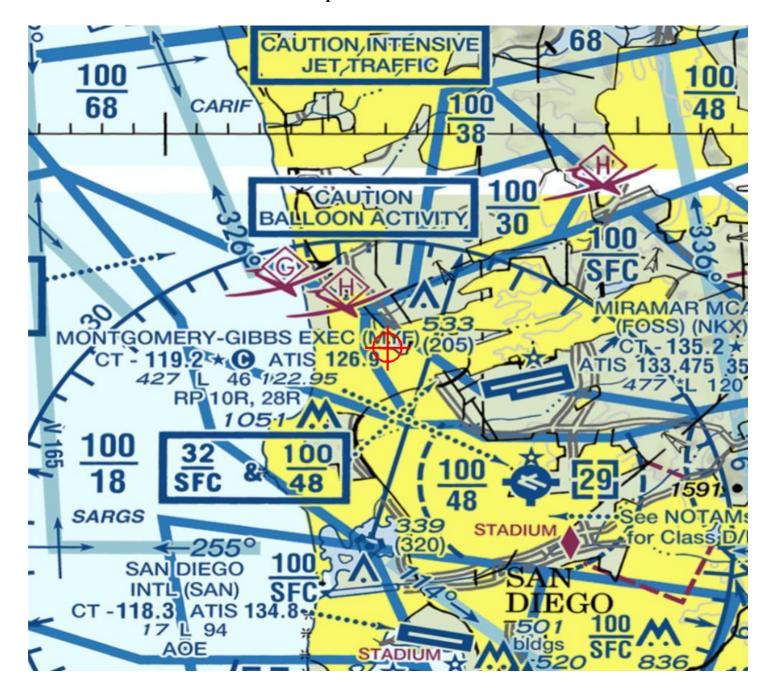
If we can be of further assistance, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-1002-OE.

Signature Control No: 465617525-469813238 (DNE)

Vivian Vilaro Specialist

TOPO Map for ASN 2021-AWP-1002-OE





2021-AWP-1003-OE Aeronautical Study No.

Issued Date: 02/19/2021

Paul Montgomery

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

** DETERMINATION OF NO HAZARD TO AIR NAVIGATION **

Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning: The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C.,

Structure: **Building BMR-C4**

Location: San Diego, CA

Latitude: 32-53-13.55N NAD 83

Longitude: 117-13-01.20W

Heights: 346 feet site elevation (SE)

121 feet above ground level (AGL)

467 feet above mean sea level (AMSL)

hazard to air navigation provided the following condition(s), if any, is(are) met: This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a

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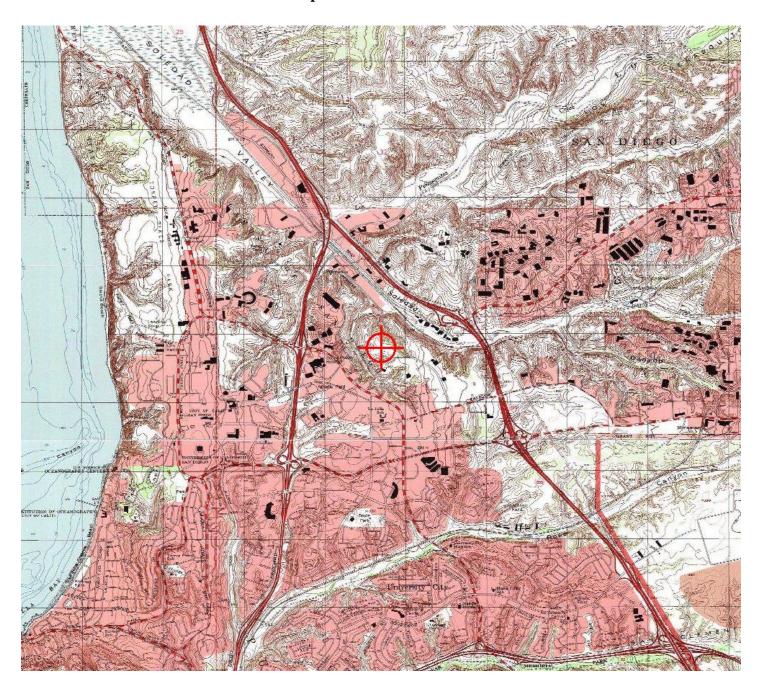
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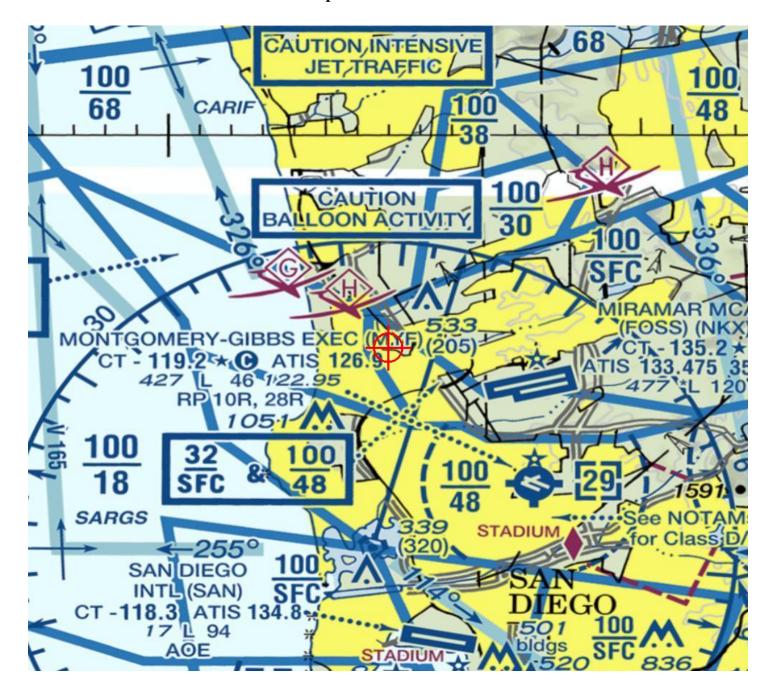
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Signature Control No: 465617526-469813236 (DNE)

Vivian Vilaro Specialist

TOPO Map for ASN 2021-AWP-1003-OE





Aeronautical Study No. 2021-AWP-1004-OE

Issued Date: 02/19/2021

Paul Montgomery BMR

420 Stevens Avenue, Suite 170 Solana Beach, CA 92075

** DETERMINATION OF NO HAZARD TO AIR NAVIGATION **

Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning: The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C.,

Structure: Building BMR-D1
Location: San Diego, CA

Location: San Diego, CA
Latitude: 32-53-10.91N NAD 83

Longitude: 117-12-57.22W

Heights: 345 feet site elevation (SE)

106 feet above ground level (AGL)

451 feet above mean sea level (AMSL)

hazard to air navigation provided the following condition(s), if any, is(are) met: This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a

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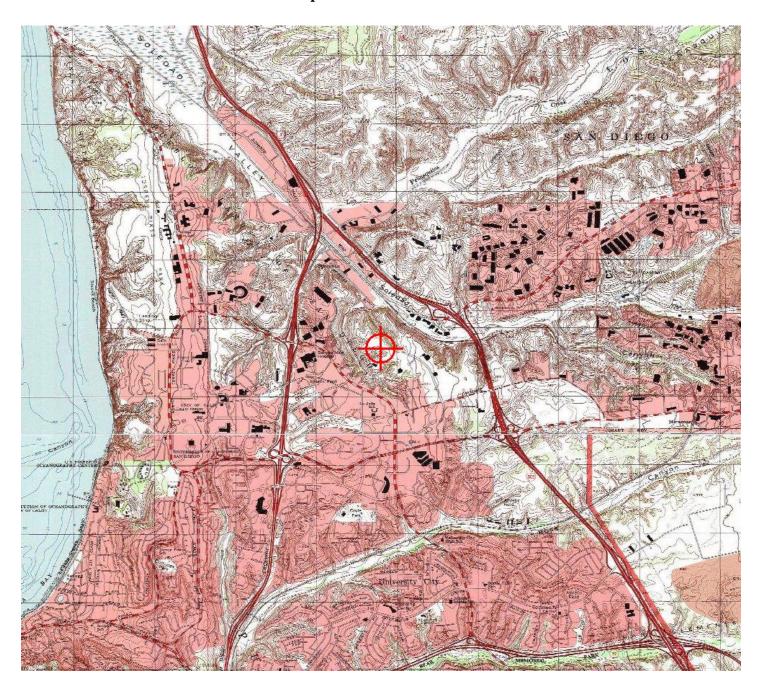
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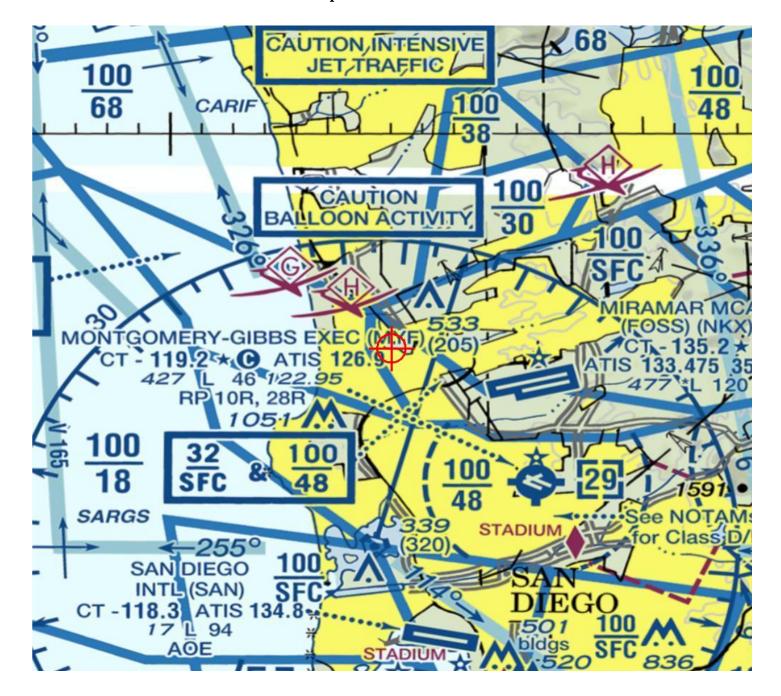
If we can be of further assistance, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-1004-OE.

Signature Control No: 465617527-469813235 (DNE)

Vivian Vilaro Specialist

TOPO Map for ASN 2021-AWP-1004-OE





Issued Date: 02/19/2021

Paul Montgomery BMR

420 Stevens Avenue, Suite 170 Solana Beach, CA 92075

** DETERMINATION OF NO HAZARD TO AIR NAVIGATION **

Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning: The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C.,

Structure: Building BMR-D2

Location: San Diego, CA

Latitude: 32-53-10.96N NAD 83

Longitude: 117-12-51.99W

Heights: 344 feet site elevation (SE)

107 feet above ground level (AGL)

451 feet above mean sea level (AMSL)

hazard to air navigation provided the following condition(s), if any, is(are) met: This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a

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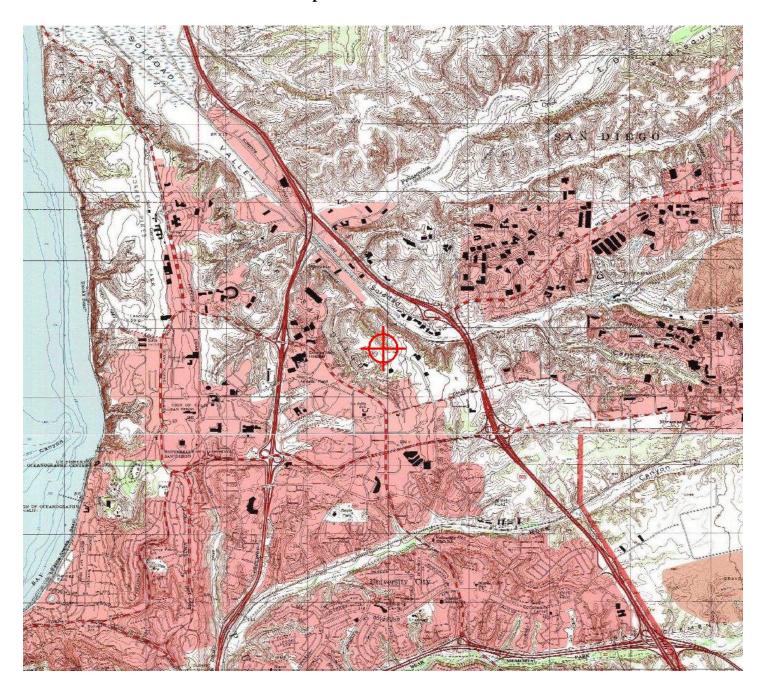
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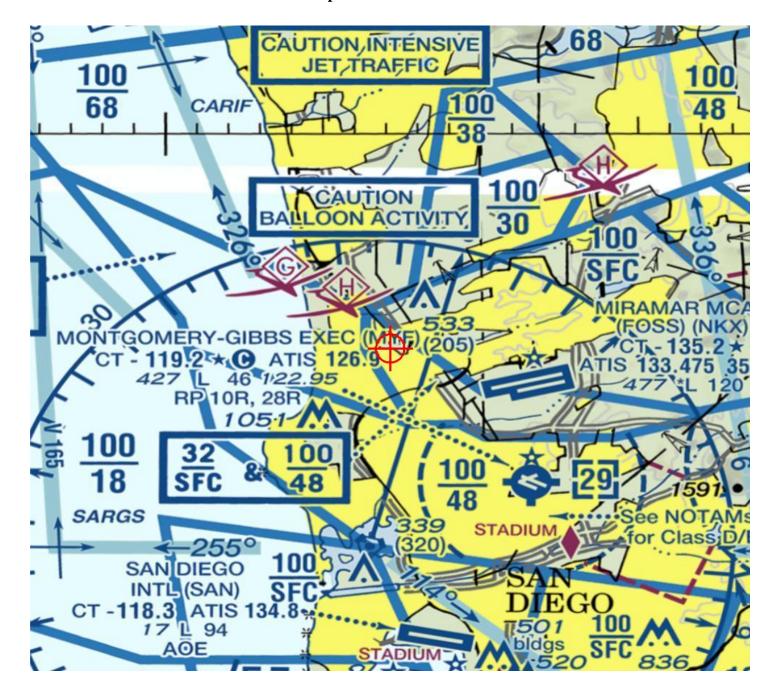
If we can be of further assistance, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-1005-OE.

Signature Control No: 465617528-469813237 (DNE)

Vivian Vilaro Specialist

TOPO Map for ASN 2021-AWP-1005-OE





Aeronautical Study No. 2021-AWP-1006-OE

Issued Date: 02/19/2021

Paul Montgomery BMR

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

** DETERMINATION OF NO HAZARD TO AIR NAVIGATION **

Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning: The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C.,

Structure: Building BMR-D3

Location: San Diego, CA

Latitude: 32-53-09.79N NAD 83

Longitude: 117-12-51.86W

Heights: 345 feet site elevation (SE)

106 feet above ground level (AGL)

451 feet above mean sea level (AMSL)

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At least 10 days prior to start of construction (7460-2, Part 1) Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

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- (b) extended, revised, or terminated by the issuing office
- <u>o</u> (FCC) and an application for a construction permit has been filed, as required by the FCC, within the construction is subject to the licensing authority of the Federal Communications Commission

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

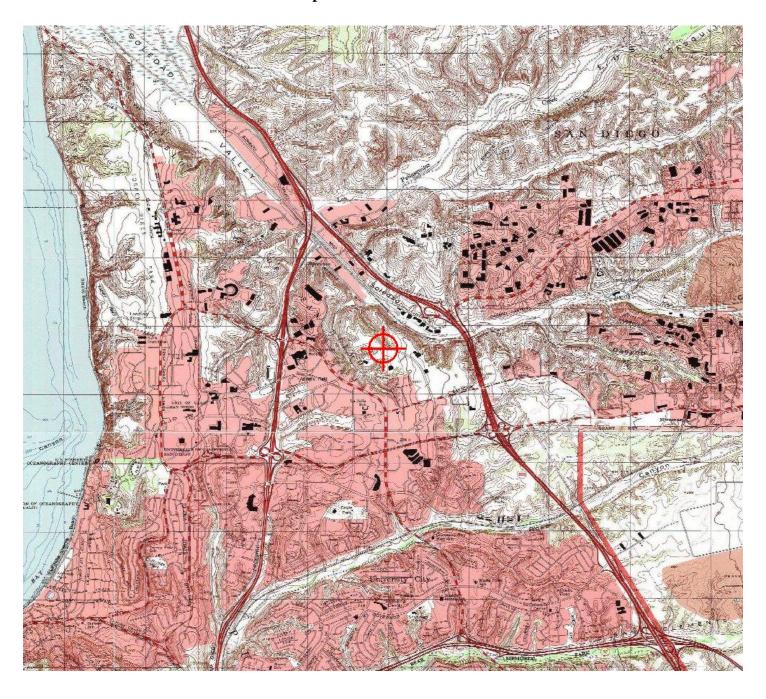
This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

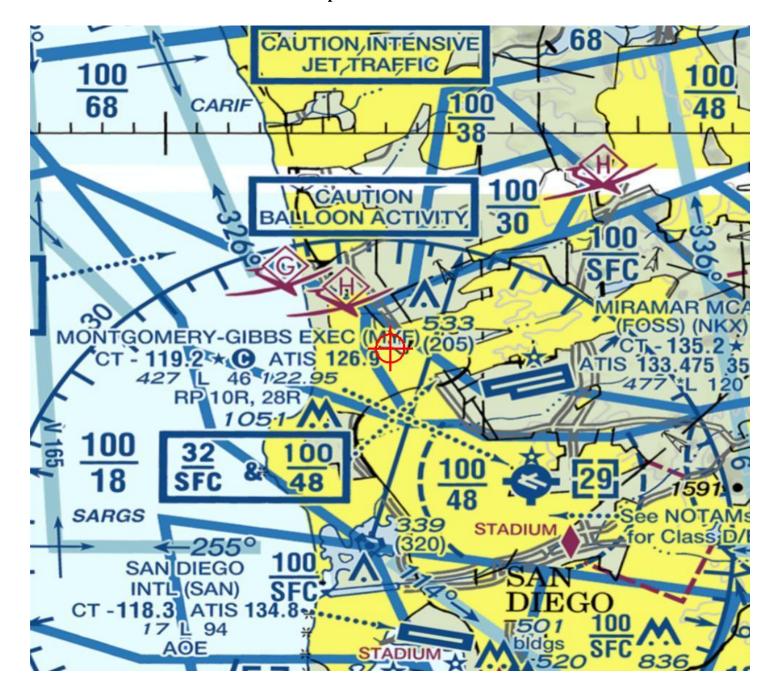
If we can be of further assistance, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-1006-OE.

Signature Control No: 465617529-469813243 (DNE)

Vivian Vilaro Specialist

TOPO Map for ASN 2021-AWP-1006-OE





Aeronautical Study No. 2021-AWP-1007-OE

Issued Date: 02/19/2021

Paul Montgomery
BMR

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

** DETERMINATION OF NO HAZARD TO AIR NAVIGATION **

Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning: The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C.,

Structure: Building BMR-D4

Location: San Diego, CA

Latitude: 32-53-09.76N NAD 83

Longitude: 117-12-57.37W

Heights: 344 feet site elevation (SE)

107 feet above ground level (AGL)

451 feet above mean sea level (AMSL)

hazard to air navigation provided the following condition(s), if any, is(are) met: This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a

project is abandoned or: It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the

At least 10 days prior to start of construction (7460-2, Part 1) Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

circular 70/7460-1 M. lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking,

noise from aircraft operating to and from the airport. The structure considered under this study lies in proximity to an airport and occupants may be subjected to

- (a) Construction or Alteration, is received by this office. the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual
- (b) extended, revised, or terminated by the issuing office
- <u>o</u> (FCC) and an application for a construction permit has been filed, as required by the FCC, within the construction is subject to the licensing authority of the Federal Communications Commission

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

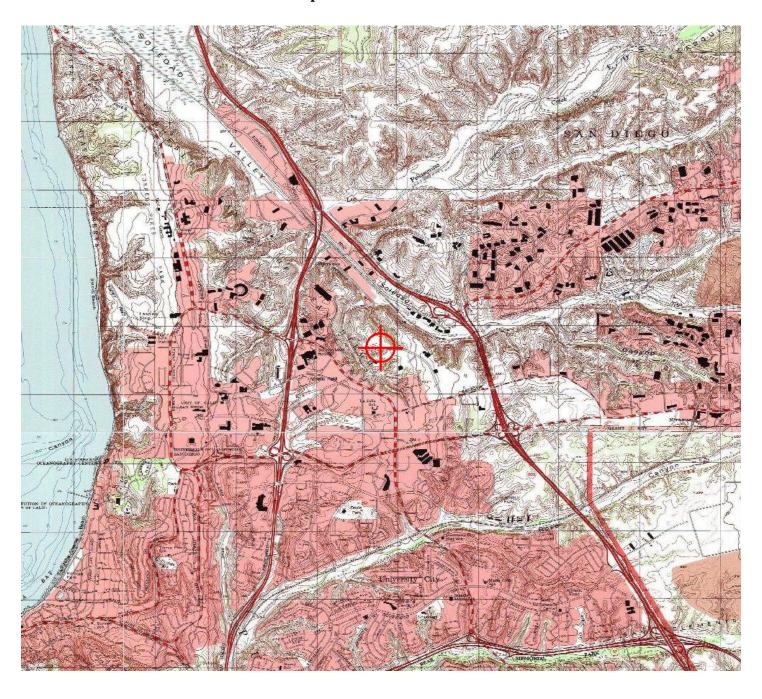
This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

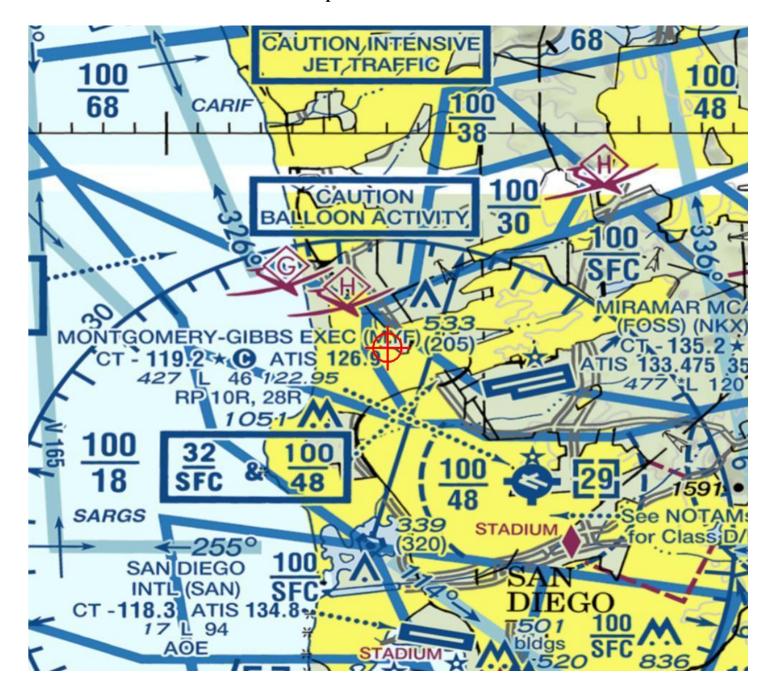
If we can be of further assistance, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-1007-OE.

Signature Control No: 465617530-469813240 (DNE)

Vivian Vilaro Specialist

TOPO Map for ASN 2021-AWP-1007-OE





Aeronautical Study No. 2021-AWP-15084-OE

Issued Date: 10/19/2021

Paul Montgomery

BMK

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

**DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE **

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C. Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: BMR-A1-Temp Crane

Location: San Diego, CA

Latitude: 32-53-11.80N NAD 83

Longitude: 117-13-05.11W

Heights: 346 feet site elevation (SE)

280 feet above ground level (AGL)

626 feet above mean sea level (AMSL)

not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met: This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

determination includes all previously filed frequencies and power for this structure. increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except This determination is based, in part, on the foregoing description which includes specific coordinates, heights, Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including

indicated above. Equipment which has a height greater than the studied structure requires separate notice to the used during actual construction of a structure. However, this equipment shall not exceed the overall heights as This determination does include temporary construction equipment such as cranes, derricks, etc., which may be

of this temporary structure. If the permanent structure will exceed Title 14 of the Code of Federal Regulations, part 77.9, a separate aeronautical study and FAA determination is required. This determination did not include an evaluation of the permanent structure associated with the use This determination concerns the effect of this temporary 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.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-15084-OE

Signature Control No: 496369791-498018276

(TMP)

Vivian Vilaro Specialist

Additional Condition(s) or Information for ASN 2021-AWP-15084-OE

Proposal: To construct and/or operate a(n) BMR-A1-Temp Crane to a height of 280 feet above ground level, 626 feet above mean sea level.

Location: The structure will be located 3.94 nautical miles west of NKX Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3(Marked),4,5(Red),14(Temporary),&15.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

It is required that the manager of MONTGOMERY-GIBBS EXEC, (858) 573-1430 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

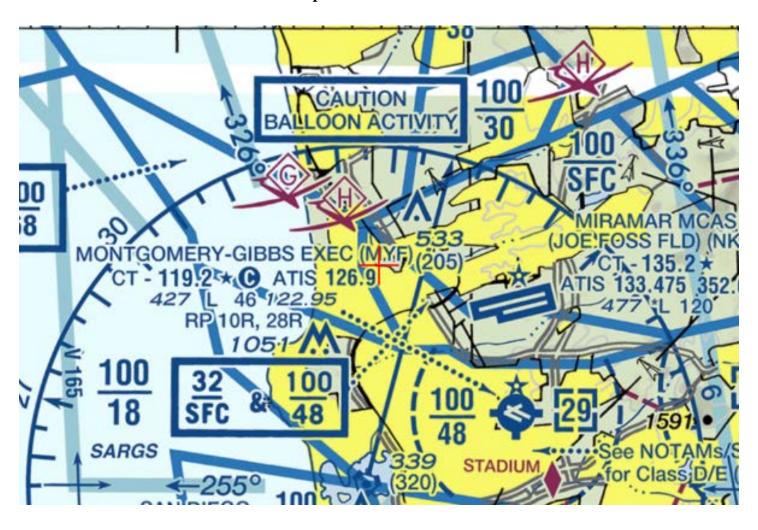
It is required that the manager of MYF Airport Traffic Control Tower at 858-277-5601 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

This determination expires on 04/19/2023 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

TOPO Map for ASN 2021-AWP-15084-OE





2021-AWP-15085-OE Aeronautical Study No.

Issued Date: 10/19/2021

Paul Montgomery

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

**DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE **

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: BMR-A2-Temp Crane

Location: San Diego, CA

Latitude: 32-53-11.22N NAD 83

Longitude: 117-12-58.86W

Heights: 344 feet site elevation (SE)

280 feet above ground level (AGL)

624 feet above mean sea level (AMSL)

not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met: This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

determination includes all previously filed frequencies and power for this structure. increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except This determination is based, in part, on the foregoing description which includes specific coordinates, heights, Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including

indicated above. Equipment which has a height greater than the studied structure requires separate notice to the used during actual construction of a structure. However, this equipment shall not exceed the overall heights as This determination does include temporary construction equipment such as cranes, derricks, etc., which may be

of this temporary structure. If the permanent structure will exceed Title 14 of the Code of Federal Regulations, part 77.9, a separate aeronautical study and FAA determination is required. This determination did not include an evaluation of the permanent structure associated with the use This determination concerns the effect of this temporary 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.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-15085-OE

Signature Control No: 496369794-498018270

(TMP)

Vivian Vilaro Specialist

Additional Condition(s) or Information for ASN 2021-AWP-15085-OE

Proposal: To construct and/or operate a(n) BMR-A2-Temp Crane to a height of 280 feet above ground level, 624 feet above mean sea level.

Location: The structure will be located 3.85 nautical miles west of NKX Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3(Marked),4,5(Red),14(Temporary),&15.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

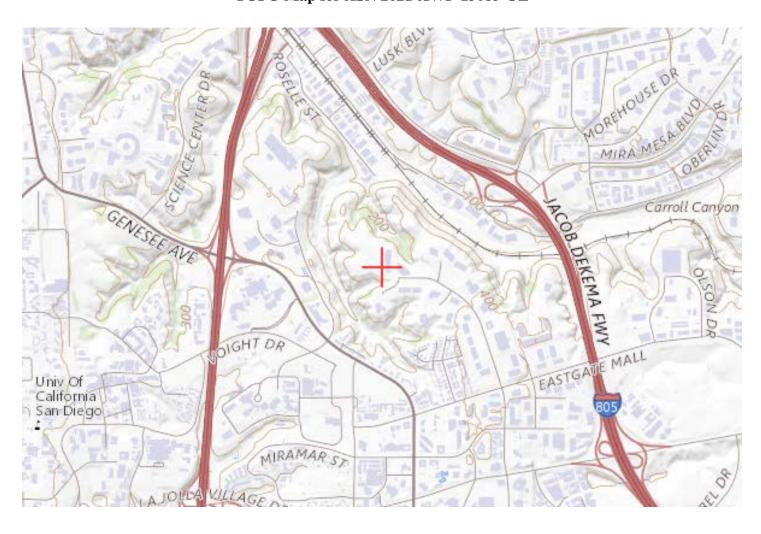
It is required that the manager of MONTGOMERY-GIBBS EXEC, (858) 573-1430 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

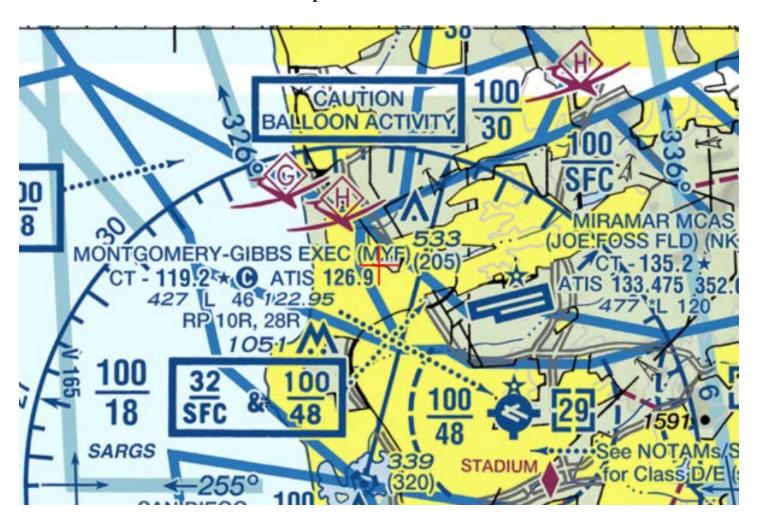
It is required that the manager of MYF Airport Traffic Control Tower at 858-277-5601 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

This determination expires on 04/19/2023 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

TOPO Map for ASN 2021-AWP-15085-OE





Aeronautical Study No. 2021-AWP-15086-OE

Issued Date: 10/19/2021

Paul Montgomery

BMR

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

**DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE **

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C. Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: BMR-A3-Temp Crane

Location: San Diego, CA

Latitude: 32-53-10.09N NAD 83

Longitude: 117-12-59.16W

Heights: 344 feet site elevation (SE)

280 feet above ground level (AGL)

624 feet above mean sea level (AMSL)

not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met: This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

determination includes all previously filed frequencies and power for this structure. increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except This determination is based, in part, on the foregoing description which includes specific coordinates, heights, Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including

indicated above. Equipment which has a height greater than the studied structure requires separate notice to the used during actual construction of a structure. However, this equipment shall not exceed the overall heights as This determination does include temporary construction equipment such as cranes, derricks, etc., which may be

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-15086-OE

Signature Control No: 496369795-498018265

(TMP)

Additional Condition(s) or Information for ASN 2021-AWP-15086-OE

Proposal: To construct and/or operate a(n) BMR-A3-Temp Crane to a height of 280 feet above ground level, 624 feet above mean sea level.

Location: The structure will be located 3.85 nautical miles west of NKX Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3(Marked),4,5(Red),14(Temporary),&15.

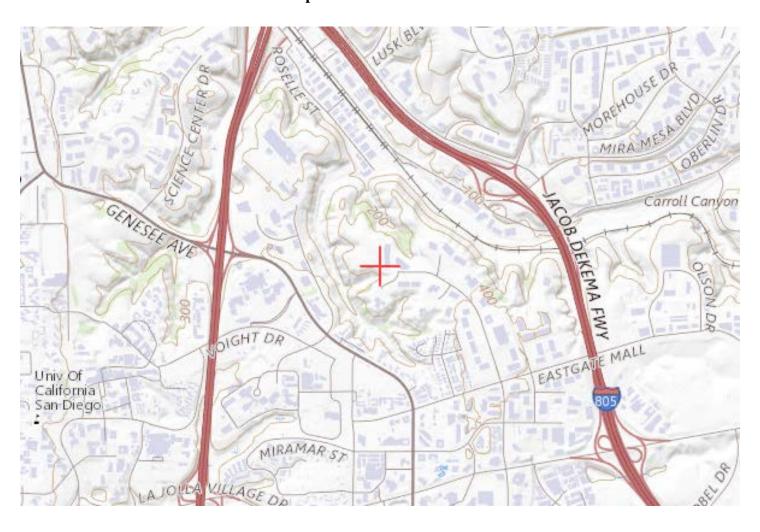
Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

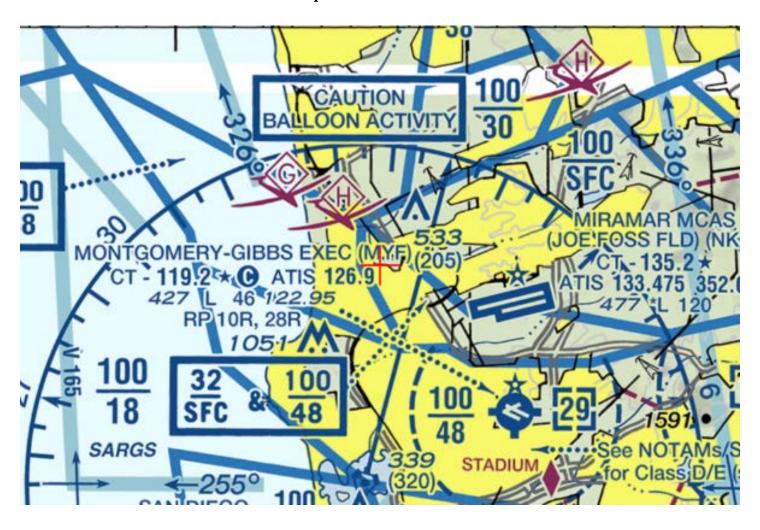
It is required that the manager of MONTGOMERY-GIBBS EXEC, (858) 573-1430 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of MYF Airport Traffic Control Tower at 858-277-5601 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

This determination expires on 04/19/2023 unless extended, revised, or terminated by the issuing office.

TOPO Map for ASN 2021-AWP-15086-OE





Aeronautical Study No. 2021-AWP-15087-OE

Issued Date: 10/19/2021

Paul Montgomery
BMR

BMR

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

**DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE **

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C. Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: BMR-A4-Temp Crane

Location: San Diego, CA

Latitude: 32-53-10.63N NAD 83

Longitude: 117-13-05.13W

Heights: 347 feet site elevation (SE)

280 feet above ground level (AGL)

627 feet above mean sea level (AMSL)

not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met: This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

determination includes all previously filed frequencies and power for this structure. increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except This determination is based, in part, on the foregoing description which includes specific coordinates, heights, Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including

indicated above. Equipment which has a height greater than the studied structure requires separate notice to the used during actual construction of a structure. However, this equipment shall not exceed the overall heights as This determination does include temporary construction equipment such as cranes, derricks, etc., which may be

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-15087-OE

Signature Control No: 496369797-498018273

(TMP)

Additional Condition(s) or Information for ASN 2021-AWP-15087-OE

Proposal: To construct and/or operate a(n) BMR-A4-Temp Crane to a height of 280 feet above ground level, 627 feet above mean sea level.

Location: The structure will be located 3.93 nautical miles west of NKX Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3(Marked),4,5(Red),14(Temporary),&15.

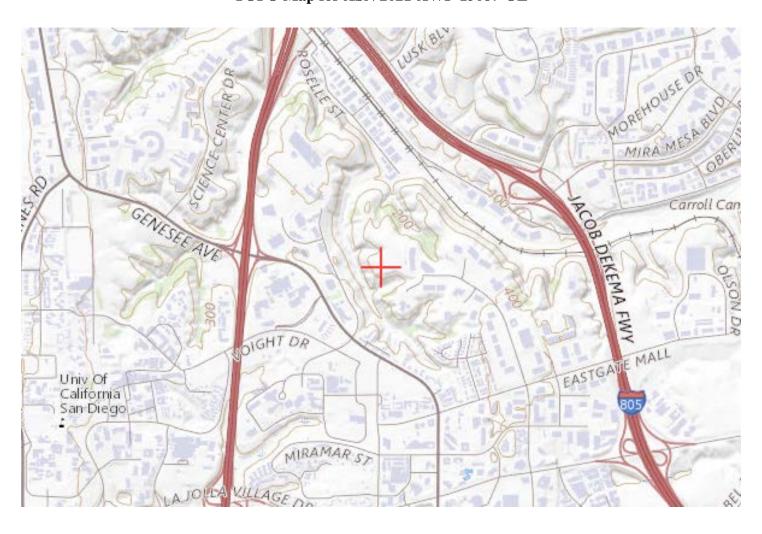
Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

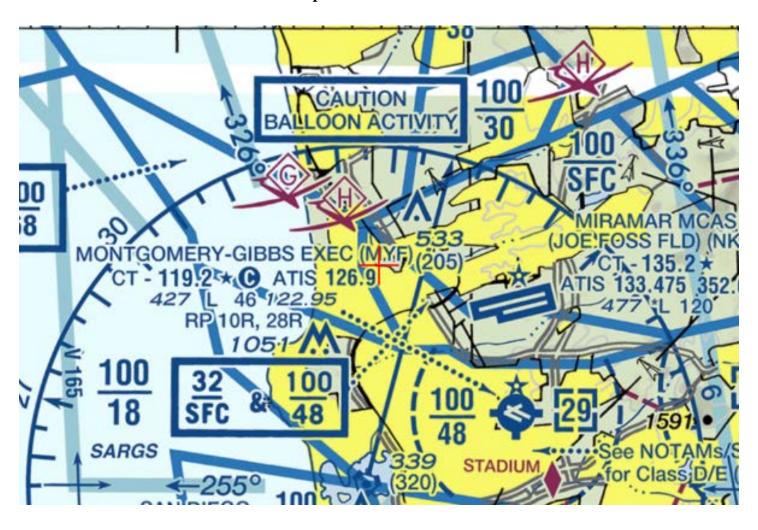
It is required that the manager of MONTGOMERY-GIBBS EXEC, (858) 573-1430 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of MYF Airport Traffic Control Tower at 858-277-5601 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

This determination expires on 04/19/2023 unless extended, revised, or terminated by the issuing office.

TOPO Map for ASN 2021-AWP-15087-OE





Aeronautical Study No. 2021-AWP-15088-OE

Issued Date: 10/19/2021

Paul Montgomery

BMR

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

**DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE **

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C. Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: BMR-B1-Temp Crane

Location: San Diego, CA

Latitude: 32-53-18.92N NAD 83

Longitude: 117-13-04.05W

Heights: 338 feet site elevation (SE)

280 feet above ground level (AGL)

618 feet above mean sea level (AMSL)

not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met: This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

determination includes all previously filed frequencies and power for this structure. increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except This determination is based, in part, on the foregoing description which includes specific coordinates, heights, Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including

indicated above. Equipment which has a height greater than the studied structure requires separate notice to the used during actual construction of a structure. However, this equipment shall not exceed the overall heights as This determination does include temporary construction equipment such as cranes, derricks, etc., which may be

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-15088-OE

Signature Control No: 496369799-498018269

(TMP)

Additional Condition(s) or Information for ASN 2021-AWP-15088-OE

Proposal: To construct and/or operate a(n) BMR-B1-Temp Crane to a height of 280 feet above ground level, 618 feet above mean sea level.

Location: The structure will be located 3.96 nautical miles west of NKX Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3(Marked),4,5(Red),14(Temporary),&15.

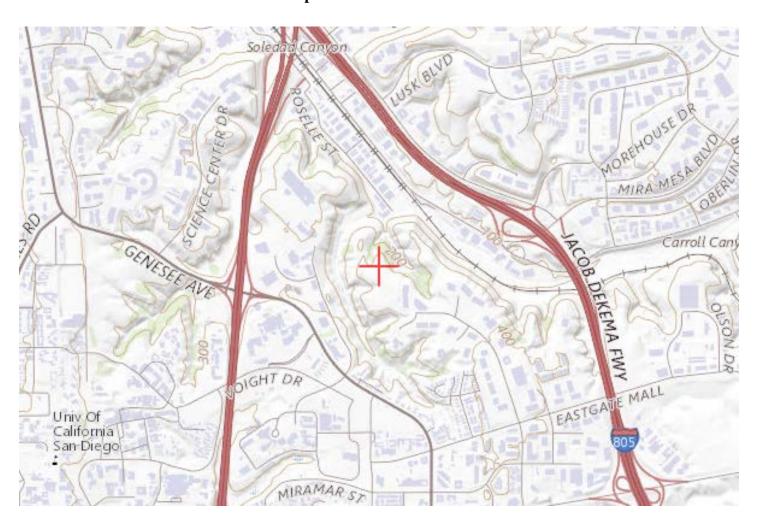
Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

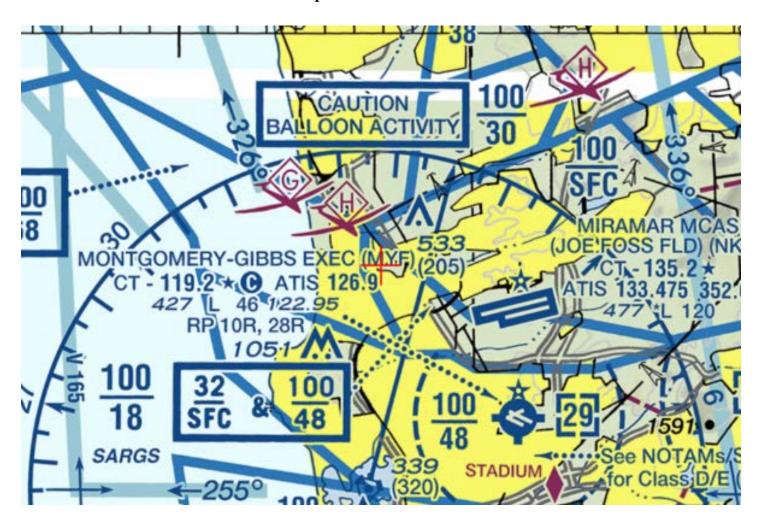
It is required that the manager of MONTGOMERY-GIBBS EXEC, (858) 573-1430 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of MYF Airport Traffic Control Tower at 858-277-5601 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

This determination expires on 04/19/2023 unless extended, revised, or terminated by the issuing office.

TOPO Map for ASN 2021-AWP-15088-OE





Aeronautical Study No. 2021-AWP-15089-OE

Issued Date: 10/19/2021

Paul Montgomery
BMR

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

**DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE **

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C. Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: BMR-B2-Temp Crane

Location: San Diego, CA

Latitude: 32-53-19.02N NAD 83

Longitude: 117-13-02.68W

Heights: 338 feet site elevation (SE)

280 feet above ground level (AGL)

618 feet above mean sea level (AMSL)

not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met: This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

determination includes all previously filed frequencies and power for this structure. increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except This determination is based, in part, on the foregoing description which includes specific coordinates, heights, Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including

indicated above. Equipment which has a height greater than the studied structure requires separate notice to the used during actual construction of a structure. However, this equipment shall not exceed the overall heights as This determination does include temporary construction equipment such as cranes, derricks, etc., which may be

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-15089-OE

Signature Control No: 496369800-498018278

(TMP)

Additional Condition(s) or Information for ASN 2021-AWP-15089-OE

Proposal: To construct and/or operate a(n) BMR-B2-Temp Crane to a height of 280 feet above ground level, 618 feet above mean sea level.

Location: The structure will be located 3.94 nautical miles west of NKX Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3(Marked),4,5(Red),14(Temporary),&15.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

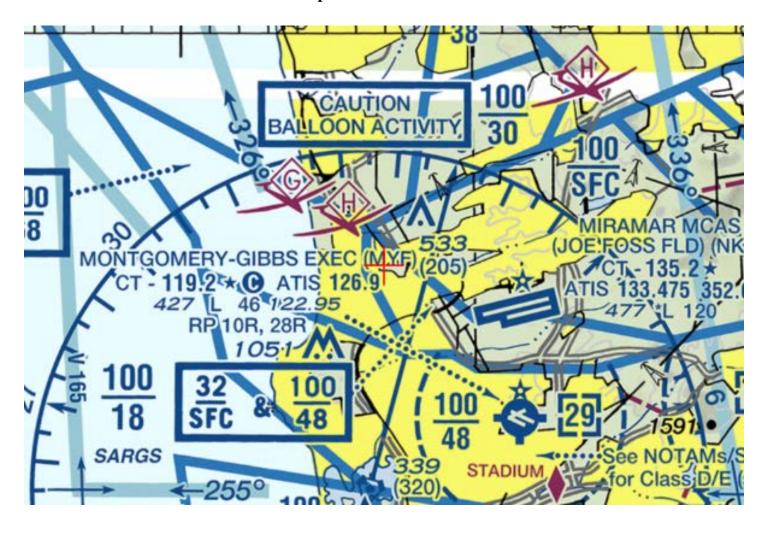
It is required that the manager of MONTGOMERY-GIBBS EXEC, (858) 573-1430 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of MYF Airport Traffic Control Tower at 858-277-5601 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

This determination expires on 04/19/2023 unless extended, revised, or terminated by the issuing office.

TOPO Map for ASN 2021-AWP-15089-OE





Aeronautical Study No. 2021-AWP-15090-OE

Issued Date: 10/19/2021

Paul Montgomery
BMR

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

**DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE **

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C. Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: BMR-B3-Temp Crane

Location: San Diego, CA

Latitude: 32-53-13.49N NAD 83

Longitude: 117-13-01.63W

Heights: 347 feet site elevation (SE)

280 feet above ground level (AGL)

627 feet above mean sea level (AMSL)

not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met: This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

determination includes all previously filed frequencies and power for this structure. increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except This determination is based, in part, on the foregoing description which includes specific coordinates, heights, Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including

indicated above. Equipment which has a height greater than the studied structure requires separate notice to the used during actual construction of a structure. However, this equipment shall not exceed the overall heights as This determination does include temporary construction equipment such as cranes, derricks, etc., which may be

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-15090-OE

Signature Control No: 496369801-498018267

(TMP)

Additional Condition(s) or Information for ASN 2021-AWP-15090-OE

Proposal: To construct and/or operate a(n) BMR-B3-Temp Crane to a height of 280 feet above ground level, 627 feet above mean sea level.

Location: The structure will be located 3.9 nautical miles west of NKX Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3(Marked),4,5(Red),14(Temporary),&15.

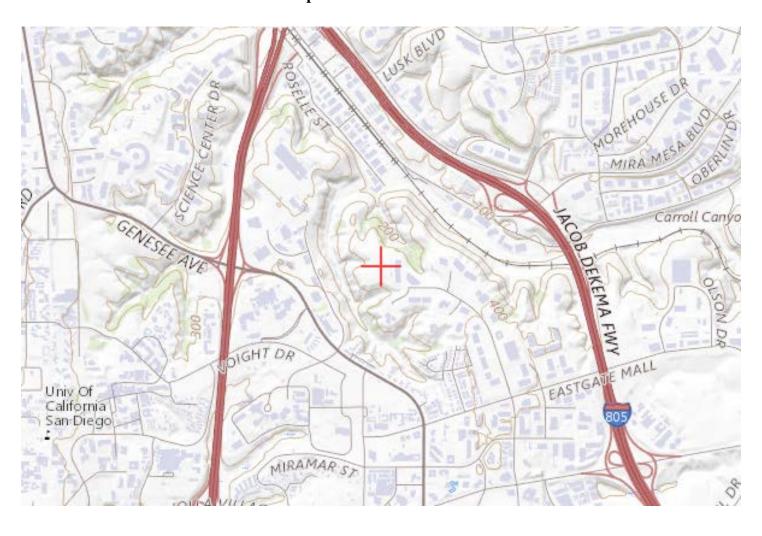
Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

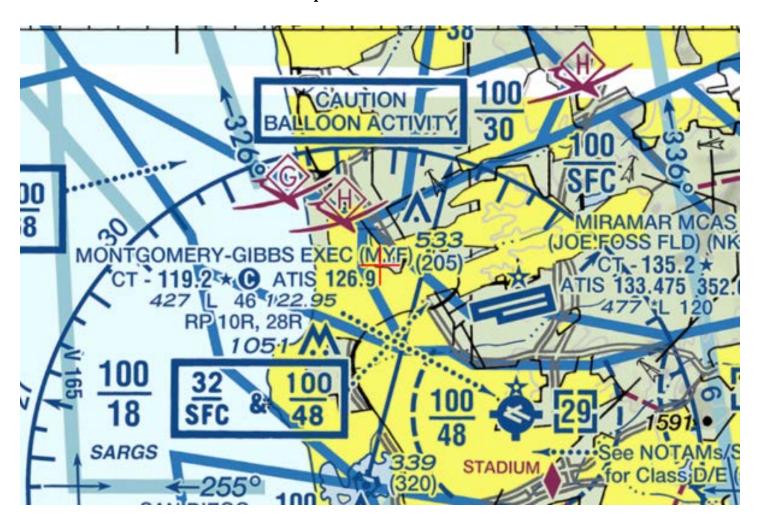
It is required that the manager of MONTGOMERY-GIBBS EXEC, (858) 573-1430 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of MYF Airport Traffic Control Tower at 858-277-5601 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

This determination expires on 04/19/2023 unless extended, revised, or terminated by the issuing office.

TOPO Map for ASN 2021-AWP-15090-OE





Aeronautical Study No. 2021-AWP-15091-OE

Issued Date: 10/19/2021

Paul Montgomery BMR

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: BMR-B4-Temp Crane

Location: San Diego, CA

Latitude: 32-53-13.15N NAD 83

Longitude: 117-13-02.95W

Heights: 346 feet site elevation (SE)

280 feet above ground level (AGL)

626 feet above mean sea level (AMSL)

not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met: This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

determination includes all previously filed frequencies and power for this structure. increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except This determination is based, in part, on the foregoing description which includes specific coordinates, heights, Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including

indicated above. Equipment which has a height greater than the studied structure requires separate notice to the used during actual construction of a structure. However, this equipment shall not exceed the overall heights as This determination does include temporary construction equipment such as cranes, derricks, etc., which may be

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-15091-OE

Signature Control No: 496369802-498018268

(TMP)

Additional Condition(s) or Information for ASN 2021-AWP-15091-OE

Proposal: To construct and/or operate a(n) BMR-B4-Temp Crane to a height of 280 feet above ground level, 626 feet above mean sea level.

Location: The structure will be located 3.91 nautical miles west of NKX Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3(Marked),4,5(Red),14(Temporary),&15.

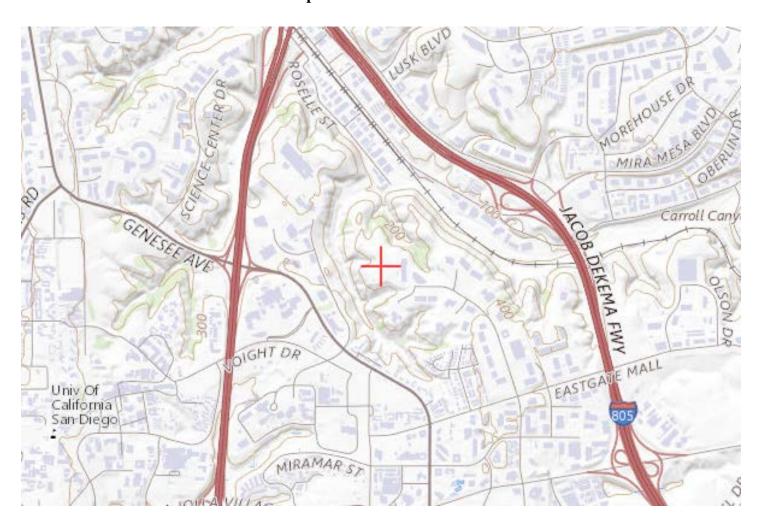
Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

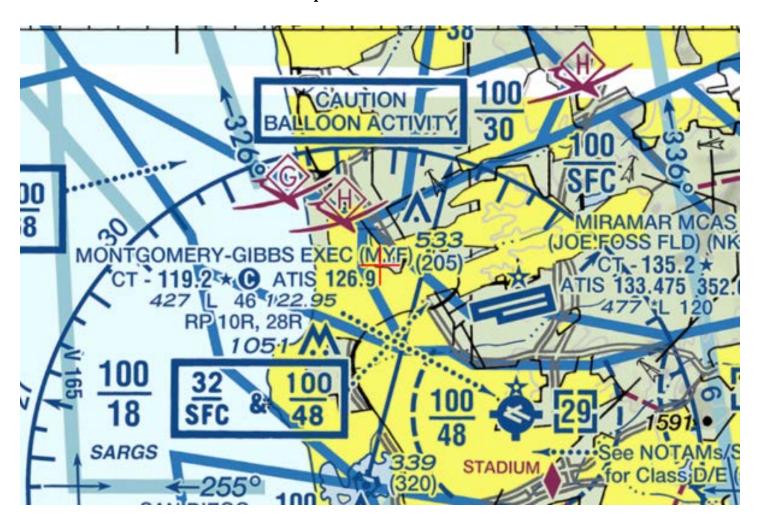
It is required that the manager of MONTGOMERY-GIBBS EXEC, (858) 573-1430 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of MYF Airport Traffic Control Tower at 858-277-5601 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

This determination expires on 04/19/2023 unless extended, revised, or terminated by the issuing office.

TOPO Map for ASN 2021-AWP-15091-OE





Aeronautical Study No. 2021-AWP-15092-OE

Issued Date: 10/19/2021

Paul Montgomery

BMK

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

**DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE **

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C. Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: BMR-C1-Temp Crane

Location: San Diego, CA

Latitude: 32-53-14.54N NAD 83

Longitude: 117-13-00.50W

Heights: 345 feet site elevation (SE)

280 feet above ground level (AGL)

625 feet above mean sea level (AMSL)

not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met: This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

determination includes all previously filed frequencies and power for this structure. increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except This determination is based, in part, on the foregoing description which includes specific coordinates, heights, Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including

indicated above. Equipment which has a height greater than the studied structure requires separate notice to the used during actual construction of a structure. However, this equipment shall not exceed the overall heights as This determination does include temporary construction equipment such as cranes, derricks, etc., which may be

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-15092-OE

(TMP)

Signature Control No: 496369804-498018272

Additional Condition(s) or Information for ASN 2021-AWP-15092-OE

Proposal: To construct and/or operate a(n) BMR-C1-Temp Crane to a height of 280 feet above ground level, 625 feet above mean sea level.

Location: The structure will be located 3.89 nautical miles west of NKX Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3(Marked),4,5(Red),14(Temporary),&15.

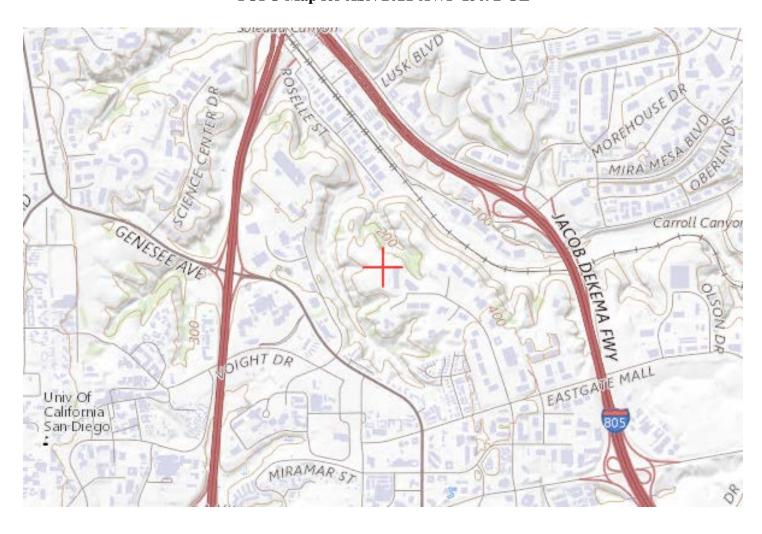
Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

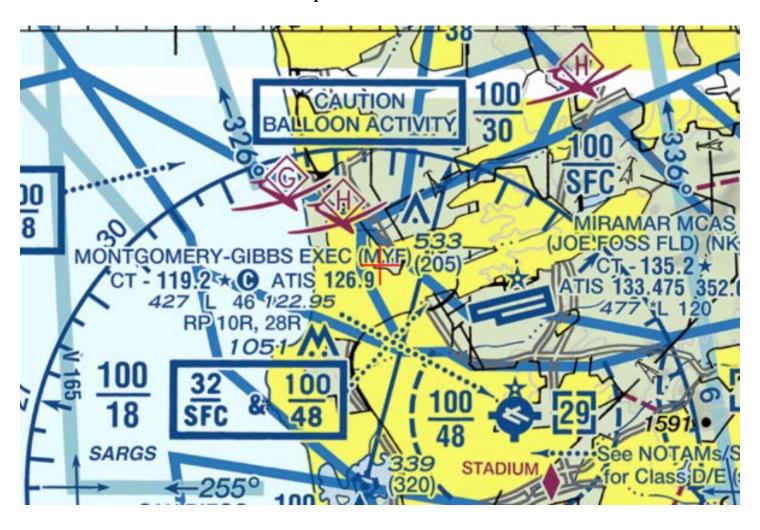
It is required that the manager of MONTGOMERY-GIBBS EXEC, (858) 573-1430 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of MYF Airport Traffic Control Tower at 858-277-5601 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

This determination expires on 04/19/2023 unless extended, revised, or terminated by the issuing office.

TOPO Map for ASN 2021-AWP-15092-OE





Aeronautical Study No 2021-AWP-15093-OE

Issued Date: 10/19/2021

Paul Montgomery
RMR

BMR

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: BMR-C2-Temp Crane

Location: San Diego, CA

Latitude: 32-53-12.21N NAD 83

Longitude: 117-12-54.71W

Heights: 343 feet site elevation (SE)

280 feet above ground level (AGL)

623 feet above mean sea level (AMSL)

not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met: This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

determination includes all previously filed frequencies and power for this structure. increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except This determination is based, in part, on the foregoing description which includes specific coordinates, heights, Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including

indicated above. Equipment which has a height greater than the studied structure requires separate notice to the used during actual construction of a structure. However, this equipment shall not exceed the overall heights as This determination does include temporary construction equipment such as cranes, derricks, etc., which may be

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-15093-OE

Signature Control No: 496369805-498018274

(TMP)

Additional Condition(s) or Information for ASN 2021-AWP-15093-OE

Proposal: To construct and/or operate a(n) BMR-C2-Temp Crane to a height of 280 feet above ground level, 623 feet above mean sea level.

Location: The structure will be located 3.8 nautical miles west of NKX Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3(Marked),4,5(Red),14(Temporary),&15.

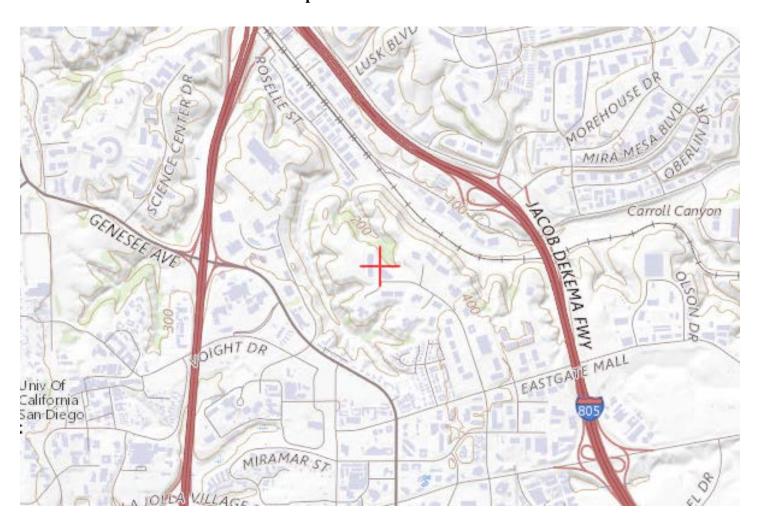
Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

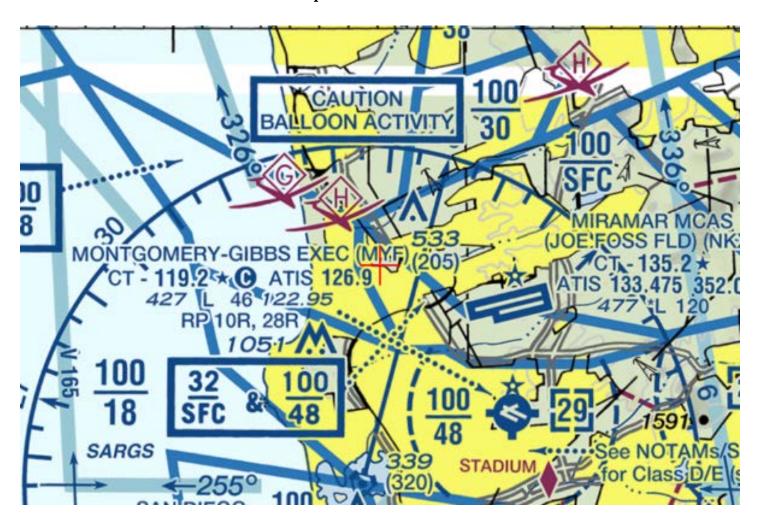
It is required that the manager of MONTGOMERY-GIBBS EXEC, (858) 573-1430 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of MYF Airport Traffic Control Tower at 858-277-5601 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

This determination expires on 04/19/2023 unless extended, revised, or terminated by the issuing office.

TOPO Map for ASN 2021-AWP-15093-OE





Aeronautical Study No. 2021-AWP-15094-OE

Issued Date: 10/19/2021

Paul Montgomery

BMR

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

**DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE **

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: BMR-C3-Temp Crane

Location: San Diego, CA

Latitude: 32-53-11.12N NAD 83

Longitude: 117-12-55.17W

Heights: 344 feet site elevation (SE)

280 feet above ground level (AGL)

624 feet above mean sea level (AMSL)

not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met: This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

determination includes all previously filed frequencies and power for this structure. increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except This determination is based, in part, on the foregoing description which includes specific coordinates, heights, Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including

indicated above. Equipment which has a height greater than the studied structure requires separate notice to the used during actual construction of a structure. However, this equipment shall not exceed the overall heights as This determination does include temporary construction equipment such as cranes, derricks, etc., which may be

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-15094-OE

(TMP)

Signature Control No: 496369806-498018271

Additional Condition(s) or Information for ASN 2021-AWP-15094-OE

Proposal: To construct and/or operate a(n) BMR-C3-Temp Crane to a height of 280 feet above ground level, 624 feet above mean sea level.

Location: The structure will be located 3.8 nautical miles west of NKX Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3(Marked),4,5(Red),14(Temporary),&15.

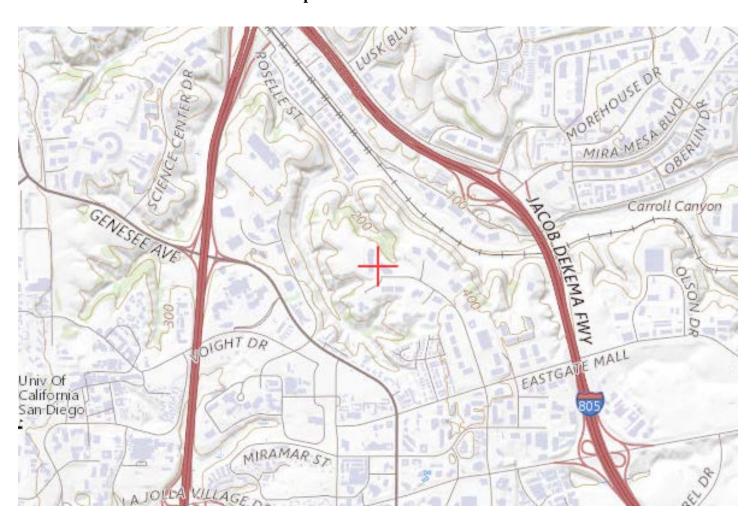
Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

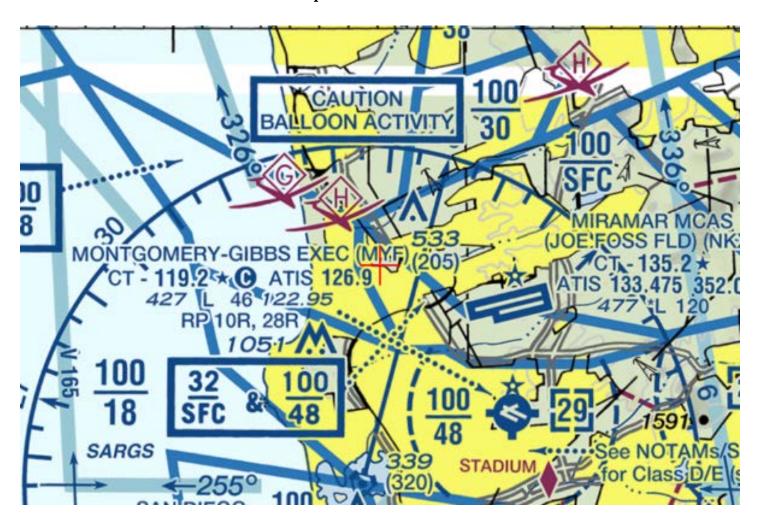
It is required that the manager of MONTGOMERY-GIBBS EXEC, (858) 573-1430 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of MYF Airport Traffic Control Tower at 858-277-5601 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

This determination expires on 04/19/2023 unless extended, revised, or terminated by the issuing office.

TOPO Map for ASN 2021-AWP-15094-OE





Aeronautical Study No 2021-AWP-15095-OE

Issued Date: 10/19/2021

Paul Montgomery BMR

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

**DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE **

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C. Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: BMR-C4-Temp Crane

Location: San Diego, CA

Latitude: 32-53-13.55N NAD 83

Longitude: 117-13-01.20W

Heights: 346 feet site elevation (SE)

280 feet above ground level (AGL)

626 feet above mean sea level (AMSL)

not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met: This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

determination includes all previously filed frequencies and power for this structure. increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except This determination is based, in part, on the foregoing description which includes specific coordinates, heights, Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including

indicated above. Equipment which has a height greater than the studied structure requires separate notice to the used during actual construction of a structure. However, this equipment shall not exceed the overall heights as This determination does include temporary construction equipment such as cranes, derricks, etc., which may be

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-15095-OE

Signature Control No: 496369807-498018279

(TMP)

Additional Condition(s) or Information for ASN 2021-AWP-15095-OE

Proposal: To construct and/or operate a(n) BMR-C4-Temp Crane to a height of 280 feet above ground level, 626 feet above mean sea level.

Location: The structure will be located 3.89 nautical miles west of NKX Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3(Marked),4,5(Red),14(Temporary),&15.

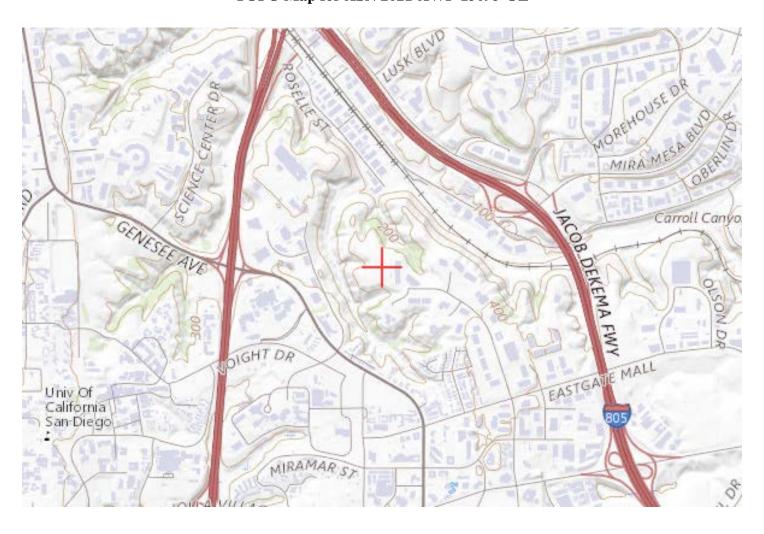
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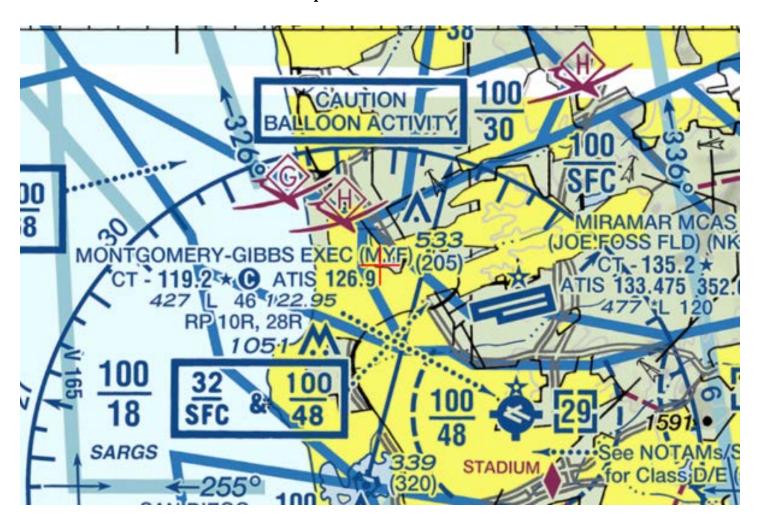
It is required that the manager of MONTGOMERY-GIBBS EXEC, (858) 573-1430 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of MYF Airport Traffic Control Tower at 858-277-5601 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

This determination expires on 04/19/2023 unless extended, revised, or terminated by the issuing office.

TOPO Map for ASN 2021-AWP-15095-OE





Aeronautical Study No. 2021-AWP-15096-OE

Issued Date: 10/19/2021

Paul Montgomery BMR

BMR

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

**DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE **

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: BMR-D1-Temp Crane

Location: San Diego, CA

Latitude: 32-53-10.91N NAD 83

Longitude: 117-12-57.22W

Heights: 345 feet site elevation (SE)

280 feet above ground level (AGL)

625 feet above mean sea level (AMSL)

not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met: This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

determination includes all previously filed frequencies and power for this structure. increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except This determination is based, in part, on the foregoing description which includes specific coordinates, heights, Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including

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A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-15096-OE

Signature Control No: 496369808-498018264

(TMP)

Additional Condition(s) or Information for ASN 2021-AWP-15096-OE

Proposal: To construct and/or operate a(n) BMR-D1-Temp Crane to a height of 280 feet above ground level, 625 feet above mean sea level.

Location: The structure will be located 3.83 nautical miles west of NKX Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3(Marked),4,5(Red),14(Temporary),&15.

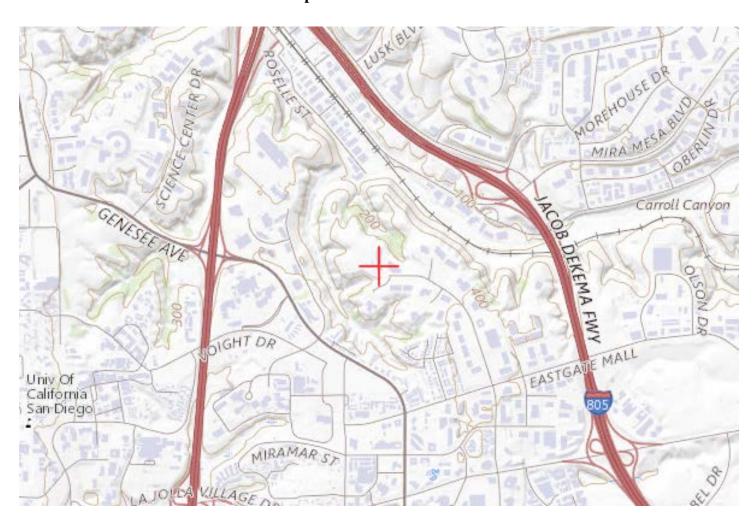
Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

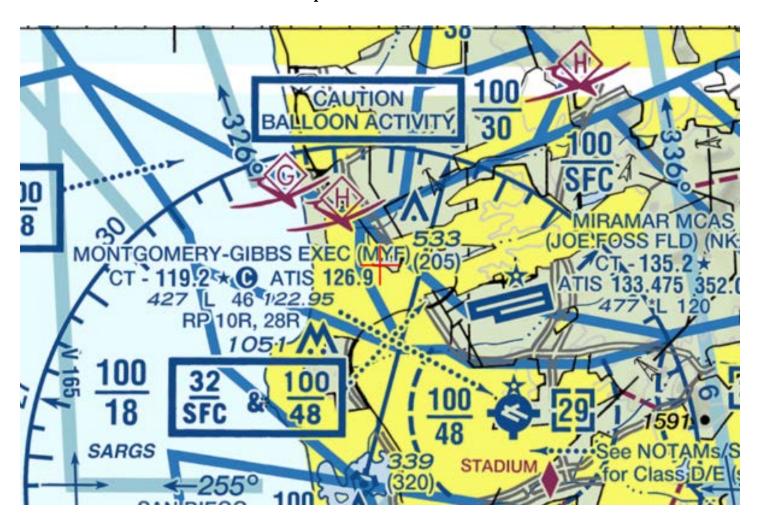
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It is required that the manager of MYF Airport Traffic Control Tower at 858-277-5601 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

This determination expires on 04/19/2023 unless extended, revised, or terminated by the issuing office.

TOPO Map for ASN 2021-AWP-15096-OE





Aeronautical Study No. 2021-AWP-15097-OE

Issued Date: 10/19/2021

Paul Montgomery BMR

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

**DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE **

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C. Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: BMR-D2-Temp Crane

Location: San Diego, CA

Latitude: 32-53-10.96N NAD 83

Longitude: 117-12-51.99W

Heights: 344 feet site elevation (SE)

280 feet above ground level (AGL)

624 feet above mean sea level (AMSL)

not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met: This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

determination includes all previously filed frequencies and power for this structure. increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except This determination is based, in part, on the foregoing description which includes specific coordinates, heights, Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including

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If you have any questions, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-15097-OE

Signature Control No: 496369809-498018275

(TMP)

Additional Condition(s) or Information for ASN 2021-AWP-15097-OE

Proposal: To construct and/or operate a(n) BMR-D2-Temp Crane to a height of 280 feet above ground level, 624 feet above mean sea level.

Location: The structure will be located 3.76 nautical miles west of NKX Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

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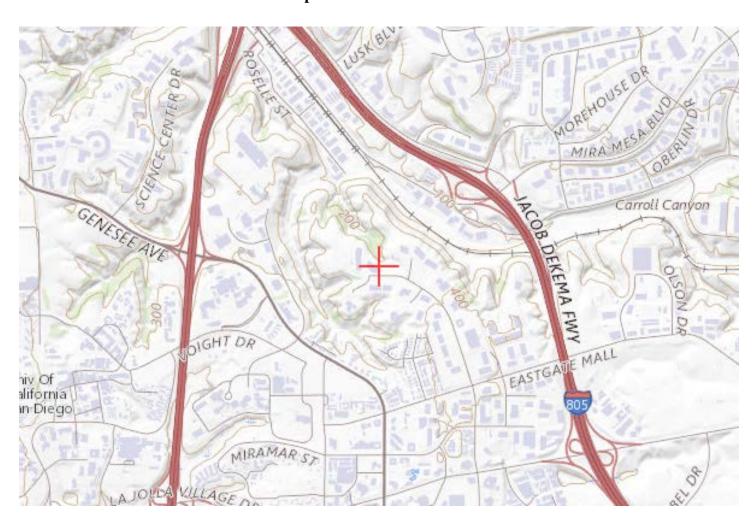
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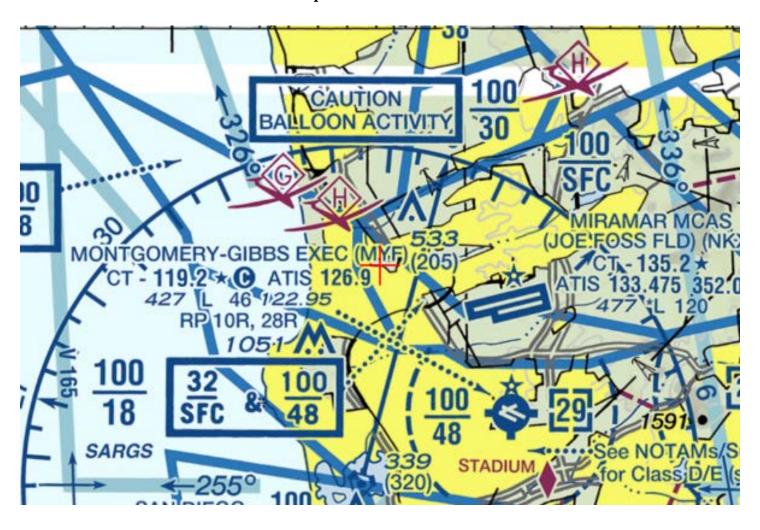
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This determination expires on 04/19/2023 unless extended, revised, or terminated by the issuing office.

TOPO Map for ASN 2021-AWP-15097-OE





Aeronautical Study No. 2021-AWP-15098-OE

Issued Date: 10/19/2021

Paul Montgomery BMR

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

**DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE **

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C. Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: BMR-D3-Temp Crane

Location: San Diego, CA

Latitude: 32-53-09.79N NAD 83

Longitude: 117-12-51.86W

Heights: 345 feet site elevation (SE)

280 feet above ground level (AGL)

625 feet above mean sea level (AMSL)

not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met: This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

determination includes all previously filed frequencies and power for this structure. increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except This determination is based, in part, on the foregoing description which includes specific coordinates, heights, Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including

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If you have any questions, please contact our office at (847) 294-7575, or vivian.vilaro@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-15098-OE

Signature Control No: 496369810-498018266

(TMP)

Additional Condition(s) or Information for ASN 2021-AWP-15098-OE

Proposal: To construct and/or operate a(n) BMR-D3-Temp Crane to a height of 280 feet above ground level, 625 feet above mean sea level.

Location: The structure will be located 3.75 nautical miles west of NKX Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

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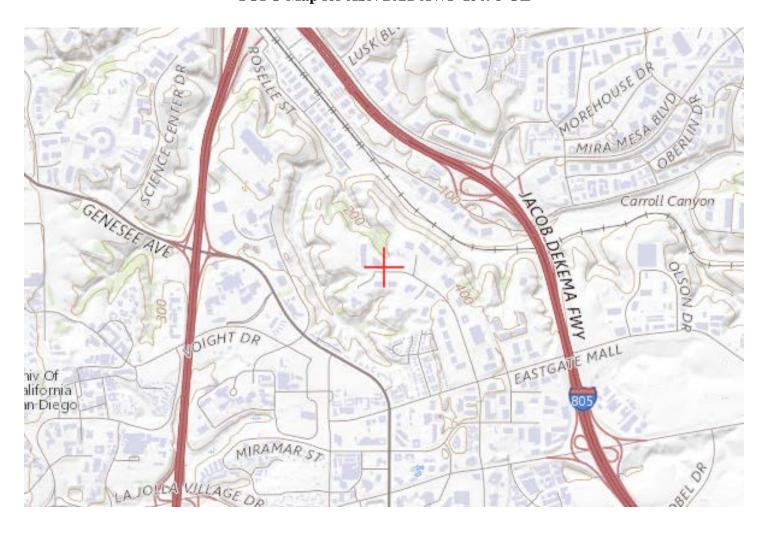
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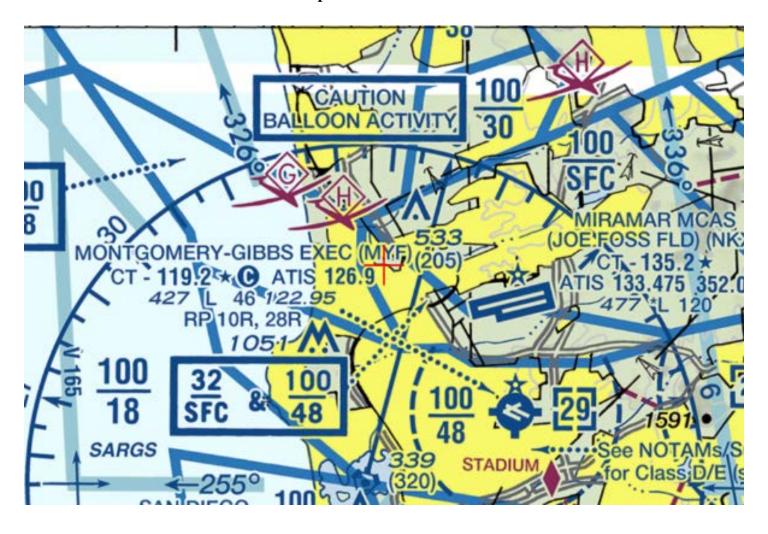
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This determination expires on 04/19/2023 unless extended, revised, or terminated by the issuing office.

TOPO Map for ASN 2021-AWP-15098-OE





Aeronautical Study No 2021-AWP-15099-OE

Issued Date: 10/19/2021

Paul Montgomery BMR

420 Stevens Avenue, Suite 170

Solana Beach, CA 92075

**DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE **

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C. Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: BMR-D4-Temp Crane

Location: San Diego, CA

Latitude: 32-53-09.76N NAD 83

Longitude: 117-12-57.37W

Heights: 344 feet site elevation (SE)

280 feet above ground level (AGL)

624 feet above mean sea level (AMSL)

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Signature Control No: 496369811-498018277

(TMP)

Additional Condition(s) or Information for ASN 2021-AWP-15099-OE

Proposal: To construct and/or operate a(n) BMR-D4-Temp Crane to a height of 280 feet above ground level, 624 feet above mean sea level.

Location: The structure will be located 3.82 nautical miles west of NKX Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

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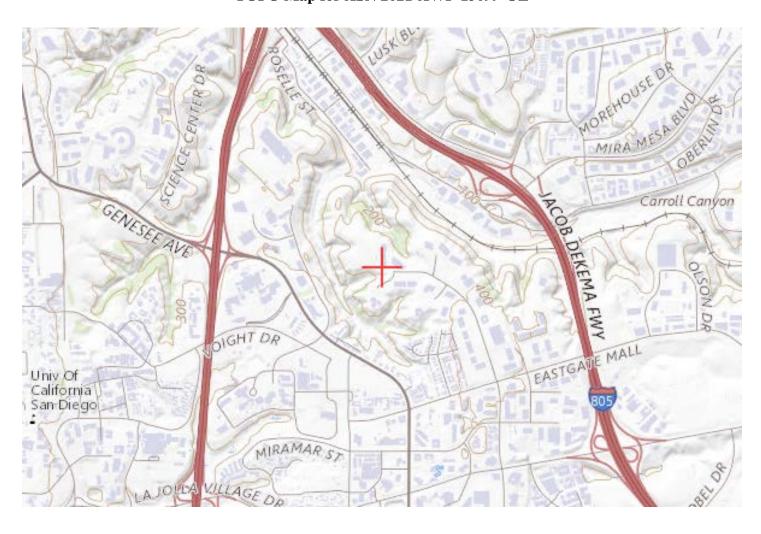
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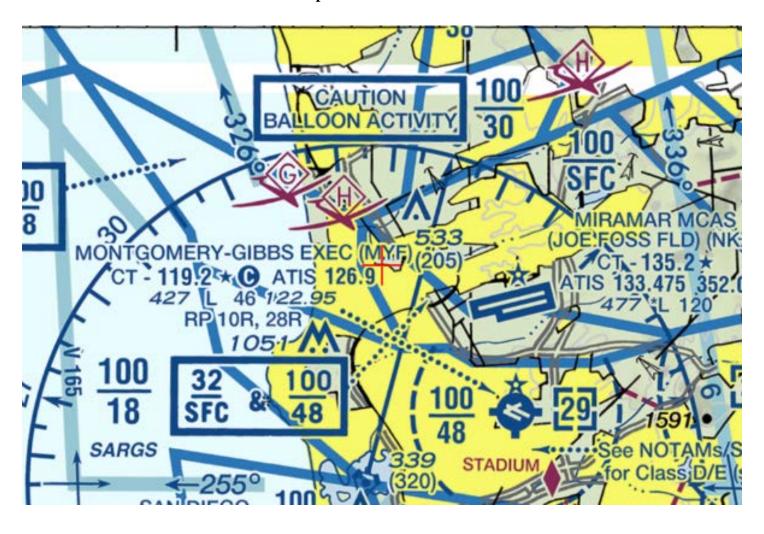
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TOPO Map for ASN 2021-AWP-15099-OE







February 11, 2022

Ms. Martha Blake City of San Diego 1222 1st Avenue, MS 501 San Diego, California 92101

Re: Airport Land Use Commission Consistency Determination – Plan Amendment to Allow Increased Intensity at 9875 Towne Centre Drive, City of San Diego

Dear Ms. Blake:

As the Airport Land Use Commission (ALUC) for San Diego county, the San Diego County Regional Airport Authority (SDCRAA) acknowledges receipt of an application for a determination of consistency for the project described above. The area covered by this project lies within the Airport Influence Area (AIA) for the Marine Corps Air Station (MCAS) Miramar Airport Land Use Compatibility Plan (ALUCP).

ALUC staff has reviewed your application and accompanying materials and has determined that it meets our requirements for completeness. In accordance with SDCRAA Policy 8.30 and applicable provisions of the State Aeronautics Act (Cal. Pub. Util. Code §21670-21679.5), ALUC staff has determined that the proposed project is consistent with the MCAS Miramar ALUCP based upon the facts and findings summarized below:

- (1) The project involves a plan amendment to the University Community Plan to increase the allowed intensity of scientific research uses (identified as research and development uses in the ALUCP) to 1,000,000 square feet within Area 11 of the plan. Because the City of San Diego has incorporated the MCAS Miramar ALUCP into its zoning, the actual development standards as applicable to the project to be permitted under the plan amendment will be reviewed by City of San Diego staff.
- (2) Because the proposed project concerns a plan amendment, it does not impact any noise exposure contours. However, the proposed project lies outside the 60 decibel Community Noise Equivalent Level (dB CNEL) noise



- exposure contour, and development under the plan amendment must comply with the ALUCP noise compatibility policies.
- (3) Because the proposed project concerns a plan amendment, it does not impact any airspace protection boundaries. However, any development under the plan amendment must comply with the ALUCP airspace protection policies which require either a determination of no hazard to air navigation from the Federal Aviation Administration (FAA) or certification by the project sponsor that notification to the FAA is not required.
- (4) Because the proposed project concerns a plan amendment, it does not impact any safety zones. However, the proposed project is located within Accident Potential Zone (APZ) II and the Transition Zone (TZ). Any development under the plan amendment must comply with the maximum intensity of people per acre as represented by the maximum floor area ratio (FAR) standards of the ALUCP.
- (5) Because the proposed project concerns a plan amendment, it does not impact any overflight notification requirements which apply only to residential uses.
- (6) Therefore, the proposed project of the plan amendment is consistent with the MCAS Miramar ALUCP with development standards of proposed development under the plan amendment to be applied by City of San Diego staff.
- (7) This determination of consistency is not a "project" as defined by the California Environmental Quality Act (CEQA), Cal. Pub. Res. Code §21065.

This determination will be reported to the ALUC at its public meeting on March 3, 2022. Any determination rendered by the ALUC is limited to the project plans and descriptions submitted with the application and is not transferable to any revision of this or any similar, future project involving a change in land use, in building or crane height, or in building area in excess of 10 percent (provided area increase does exceed ALUCP standards) of any prior ALUC determination. Any change or exceedance in these characteristics requires a new consistency determination prior to decision-making consideration by the local agency.





Please contact Sid Noyce at (619) 400-2419 or snoyce@san.org if you have any questions regarding this letter.

Yours truly,

Ralph Redman

Manager, Airport Planning

cc: Amy Gonzalez, SDCRAA General Counsel

Brendan Reed, SDCRAA Director, Planning and Environmental Affairs Kristin Camper, MCAS Miramar Community Plans & Liaison Office

Nathen Causman, City of San Diego

