



Mail Processing Center
 Federal Aviation Administration
 Southwest Regional Office
 Obstruction Evaluation Group
 2601 Meacham Boulevard
 Fort Worth, TX 76137

Aeronautical Study No.
 2013-AEA-1499-OE
 Prior Study No.
 2008-AEA-1215-OE

Issued Date: 07/03/2013

Steve Groseclose
 GLOBALFOUNDRIES U.S. Inc.
 400 Stone Break Road Extension
 Malta, NY 12020

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

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: Building Fab Module 2 (Fab 8.2)
 Location: Saratoga Springs, NY
 Latitude: 42-58-13.30N NAD 83
 Longitude: 73-45-07.20W
 Heights: 325 feet site elevation (SE)
 125 feet above ground level (AGL)
 450 feet above mean sea level (AMSL)

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

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

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

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 01/03/2015 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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 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 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.

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.

If we can be of further assistance, please contact our office at (718) 553-4542. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2013-AEA-1499-OE.

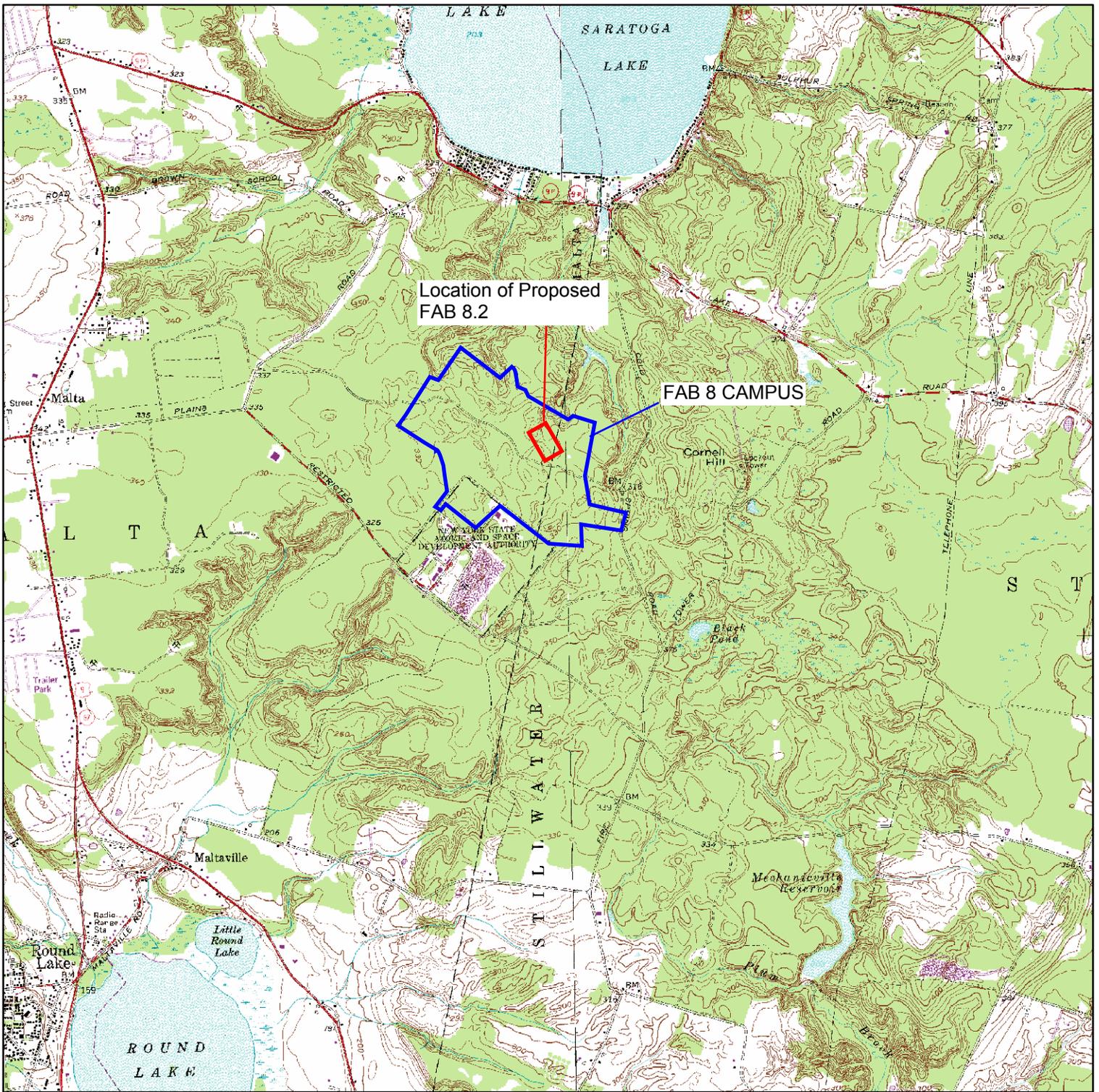
Signature Control No: 186851691-193012678

Katie Venticinque
Specialist

(DNE)

ATTACHMENT A

Site Location Map



Location of Proposed FAB 8.2

FAB 8 CAMPUS



Data Source: USGS Round Lake Topographic Map, dated 2000
 Downloaded from CUGIR 11.30.2011
 NAD 83 UTM 18N



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 LAND INFORMATION SERVICES

C.T. MALE ASSOCIATES

50 Century Hill Drive, Latham, NY 12110
 Phone (518) 786-7400 Fax (518) 786-7299

SITE LOCATION MAP
GLOBALFOUNDRIES, U.S., INC.
Proposed FAB 8.2

TOWNS OF MALTA AND STILLWATER	SARATOGA COUNTY, NY
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DRAFTER: ARB

The locations on this map
 are approximate.

PROJECT NUMBER: 12.2565

ATTACHMENT B
FAA No Hazard Determination



Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2008-AEA-1215-OE

Issued Date: 03/19/2008

Steve Groseclose, Esq.
Advanced Micro Devices, Inc.
5204 E. Ben White Blvd.
MS 600 1A
Austin, TX 78741

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

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:	Building AMD - Fab 4X
Location:	Saratoga Springs, NY
Latitude:	42-58-00.83N NAD 83
Longitude:	73-45-13.09W
Heights:	110 feet above ground level (AGL) 450 feet above mean sea level (AMSL)

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

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

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 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 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.

A copy of this determination will be forwarded to the Federal Communications Commission if the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (718) 553-4542. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2008-AEA-1215-OE.

Signature Control No: 565550-101866720
Katie Venticinque
Technician

(DNE)

Notice of Proposed Construction or Alteration - Off Airport

Project Name: ADVAN-000089341-08

Sponsor: Advanced Micro Devices, Inc.

Details for Case : AMD - Fab 4X

Show Project Summary

Case Status

ASN: 2008-AEA-1215-OE

Date Accepted: 03/11/2008

Status: Accepted

Date Determined:

Letters: None

Construction / Alteration Information

Notice Of: Construction

Structure Summary

Structure Type: Building

Duration: Permanent

Structure Name: AMD - Fab 4X

if Temporary : Months: Days:

FCC Number:

Work Schedule - Start: 08/17/2008

Prior ASN:

Work Schedule - End: 12/31/2009

State Filing: Not filed with State

Structure Details

Latitude: 42° 58' 0.83" N

Common Frequency Bands

Low Freq	High Freq	Freq Unit	ERP	ERP Unit
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Longitude: 73° 45' 13.09" W

Specific Frequencies

Horizontal Datum: NAD83

Site Elevation (SE): 340 (nearest foot)

Structure Height (AGL): 110 (nearest foot)

Marking/Lighting: None

Other :

Nearest City: Saratoga Springs

Nearest State: New York

Description of Location: Luther Forest Technology Campus, Malta, New York. See site location on attached USGS map.

Description of Proposal: Construction of semiconductor manufacturing facility, consisting of four main buildings and various service buildings. Total footprint of all buildings approximately 890,000 square feet. See attachments, including area maps and building cross-sections.