
* Federal Airways & Airspace *
* Summary Report: New Construction *
* Antenna Structure *

Airspace User: David Duncan

File: NORTONVILLE

Location: Nortonville, KY
Distance: ? Statute Miles
Direction: ?° (true bearing)

Latitude: 37°-10'-29.63" Longitude: 87°-27'-21.79"

SITE ELEVATION AMSL.....481 ft.
STRUCTURE HEIGHT.....199 ft.
OVERALL HEIGHT AMSL.....680 ft.

NOTICE CRITERIA

FAR 77.9(a): NNR (DNE 200 ft AGL)
FAR 77.9(b): NNR (DNE Notice Slope)
FAR 77.9(c): NNR (Not a Traverse Way)
FAR 77.9: NNR FAR 77.9 IFR Straight-In Notice Criteria for 8M7
FAR 77.9: NNR FAR 77.9 IFR Straight-In Notice Criteria for 2I0
FAR 77.9(d): NNR (Off Airport Construction)

NR = Notice Required
NNR = Notice Not Required
PNR = Possible Notice Required (depends upon actual IFR procedure)
For new construction review Air Navigation Facilities at bottom
of this report.

Notice to the FAA is not required at the analyzed location and height for
slope, height or Straight-In procedures. Please review the 'Air Navigation'
section for notice requirements for offset IFR procedures and EMI.

OBSTRUCTION STANDARDS

FAR 77.17(a)(1): DNE 499 ft AGL
FAR 77.17(a)(2): DNE - Airport Surface
FAR 77.19(a): DNE - Horizontal Surface
FAR 77.19(b): DNE - Conical Surface
FAR 77.19(c): DNE - Primary Surface
FAR 77.19(d): DNE - Approach Surface
FAR 77.19(e): DNE - Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: 8M7: TRADEWATER

Type: A RD: 63626.79 RE: 409
FAR 77.17(a)(1): DNE
FAR 77.17(a)(2): Does Not Apply.
VFR Horizontal Surface: DNE
VFR Conical Surface: DNE
VFR Approach Slope: DNE
VFR Transitional Slope: DNE

VFR TRAFFIC PATTERN AIRSPACE FOR: 2I0: MADISONVILLE MUNI

Type: A RD: 65643.55 RE: 438.7

RECEIVED

APR 16 2014

PUBLIC SERVICE
COMMISSION

FAR 77.17(a) (1): DNE
 FAR 77.17(a) (2): DNE - Greater Than 5.99 NM.
 VFR Horizontal Surface: DNE
 VFR Conical Surface: DNE
 VFR Approach Slope: DNE
 VFR Transitional Slope: DNE

TERPS DEPARTURE PROCEDURE (FAA Order 8260.3, Volume 4)
 FAR 77.17(a) (3) Departure Surface Criteria (40:1)
 DNE Departure Surface

MINIMUM OBSTACLE CLEARANCE ALTITUDE (MOCA)
 FAR 77.17(a) (4): DNE - No Airway Found

PRIVATE LANDING FACILITIES
 No Private Landing Facilities Are Within 6 NM

AIR NAVIGATION ELECTRONIC FACILITIES

APCH	FAC	ST	DIST	DELTA	GRND					
BEAR	IDNT	TYPE	AT	FREQ	VECTOR	(ft)	ELEVA	ST	LOCATION	ANGLE
	GMH	NDB	V	36	77.54	88535	+260	KY	MUHLENBERG	.17
	CCT	VORTAC	I	109.8	36.47	94031	+230	KY	CENTRAL CITY	.14
	HPX	RADAR WXL	Y		162.66	167200	+56	KY	TRENTON	.02
	HXW	TACAN	R	NA	183.57	182149	+108	KY	SCREAMING EAGLE	.03
	HOP	RADAR	Y		182.27	185429	+17	KY	CAMPBELL AAF	.01
	CKV	VOR/DME	R	110.6	176.4	201711	+142	TN	CLARKSVILLE	.04

FCC AM PROOF-OF-PERFORMANCE

NOT REQUIRED: Structure is not near a FCC licensed AM radio station Proof-of-Performance is not required. Please review AM Station Report for details.

Nearest AM Station: WTTL @ 19588 meters.

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01-03-2014
 14:30:01

From: Houlihan, John (KYTC) [mailto:John.Houlihan@ky.gov]
Sent: Tuesday, October 15, 2013 10:59 AM
To: Katie Miller
Subject: RE: ATC Proposed Tower # 281319 OOJ

The above subject does not require a permit from the Kentucky Airport Zoning Commission. The antenna does not exceed any of the following criteria:
602 KAR 50:030. Jurisdiction of the Kentucky Airport Zoning Commission.

RELATES TO: KRS 183.861, 183.865, 183.867, 183.870
STATUTORY AUTHORITY: KRS 183.861

NECESSITY, FUNCTION, AND CONFORMITY: KRS 183.867 specifies that the commission has jurisdiction over zoning for all public use and military airports. This administrative regulation defines the areas over which the Kentucky Airport Zoning Commission has jurisdiction for the purpose of zoning in accordance with KRS Chapter 183 and specifics when the owner or person who has control over a structure which encroaches on the jurisdiction of the Kentucky Airport Zoning Commission shall apply for a permit.

Section 1. The commission has zoning jurisdiction over that airspace over and around the public use and military airports within the Commonwealth which lies above the imaginary surface that extends outward and upward at one (1) of the following slopes:

- (1) 100 to one (1) for a horizontal distance of 20,000 feet from the nearest point of the nearest runway of each public use and military airport with at least one (1) runway 3,200 feet or more in length; or
- (2) Fifty (50) to one (1) for a horizontal distance of 10,000 feet from the nearest point of the nearest runway of each public use and military airport with its longest runway less than 3,200 feet in actual length.

Section 2. The commission has zoning jurisdiction over the use of land and structures within public use airports within the state.

Section 3. The commission has jurisdiction from the ground upward within the limits of the primary and approach surfaces of each public use and military airport as depicted on Airport Zoning Maps approved by the Kentucky Airport Zoning Commission.

Section 4. The commission has jurisdiction over the airspace of the Commonwealth that exceeds 200 feet in height above ground level.

Section 5. The owner or person who has control over a structure which penetrates or will penetrate the airspace over which the commission has jurisdiction shall apply for a permit from the commission in accordance with 602 KAR 50:090. (KAV-9-1; 1 Ky.R. 807; eff. 5-14-75; Am. 2 Ky.R. 306; eff. 3-10-76; 5 Ky.R. 599; eff. 3-7-79; 10 Ky.R. 445; eff. 1-4-84; 14 Ky.R. 267; eff. 9-10-87; 19 Ky.R. 800; eff. 11-4-92; 27 Ky.R. 2228; 2774; eff. 4-9-2001.)

Please keep this email for your records. Thank you.

Kentucky Airport Zoning Commission (KAZC)
John Houlihan, Administrator
90 Airport Road, Building 400
Frankfort, KY 40601
Direct Line 502-564-0310, Cell 502-330-3955, Office 502-564-4480, Fax 502-564-7953

KAZC webpage: <http://transportation.ky.gov/Aviation/Pages/Zoning-Commission.aspx>

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From: Katie Miller [mailto:Katie.Miller@AmericanTower.com]
Sent: Tuesday, October 15, 2013 9:39 AM

To: Houlihan, John (KYTC)
Subject: ATC Proposed Tower # 281319 OOI

Please see attached KAZC Application, copy of FAA 7460-1, and map for ATC proposed tower # 281319.

Thank you,

Katie Miller
Regulatory Compliance Coordinator – FAA/FCC
American Tower Corporation
10 Presidential Way
Woburn, MA 01801
office: 781.926.7126
katie.miller@americantower.com

We're excited to announce our new FAA-FCC@americantower.com email account. Please use this centralized address going forward as your one-stop shop for all questions and requests related to FAA and FCC filings. The FAA/FCC team monitors this daily and will be happy to assist you.