



Paul B. Whitty
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March 18, 2009

Kentucky Public Service Commission
Attn: Ryan Gatewood
Director, Division of Filings
211 Sower Blvd.
P.O. Box 615
Frankfort, KY 40602-0615

RECEIVED
MAR 19 2009
PUBLIC SERVICE
COMMISSION

RE: Application to Construct Wireless Communications Facility
Location: 2020 Highway 601, Greenville, Muhlenberg County, Kentucky 42345
Applicant: Powertel/Memphis Inc. d/b/a T-Mobile Kentucky
Site Name: Jarvis
Case No.: 2009-00021

Dear Mr. Gatewood:

Enclosed for the above-referenced file is a copy of the FAA approval letter for this cell tower which was recently received by our client, T-Mobile Kentucky.

Please do not hesitate to contact me if you have any questions or comments concerning this document.

Sincerely,

Paul B. Whitty
Attorney for T-Mobile Kentucky

PBW/abf

Enclosure

3302054_1.doc



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

Aeronautical Study No.
 2008-ASO-6027-OE

Issued Date: 03/04/2009

Ken Bischoff
 T-Mobile
 11509 Commonwealth Drive, Suite 9
 Louisville, KY 40299

**** 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:	Antenna Tower 9LV0711A Jarvis Road
Location:	Greenville, KY
Latitude:	37-13-43.31N NAD 83
Longitude:	87-12-44.75W
Heights:	255 feet above ground level (AGL) 772 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure would have no substantial adverse effect on the safe and efficient utilization of the navigable airspace by aircraft or on the operation of air navigation facilities. Therefore, pursuant to the authority delegated to me, it is hereby determined that the structure would not be a hazard to air navigation provided the following condition(s) is(are) met:

As a condition to this Determination, the structure is marked and/or lighted in accordance with FAA Advisory circular 70/7460-1 K Change 2, Obstruction Marking and Lighting, a med-dual system - Chapters 4,8(M-Dual),&12.

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office 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)

See attachment for additional condition(s) or information.

This determination expires on 09/04/2010 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) 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 POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is subject to review if an interested party files a petition that is received by the FAA on or before April 03, 2009. In the event a petition for review is filed, it must contain a full statement of the basis upon which it is made and be submitted in triplicate to the Manager, Airspace and Rules Division - Room 423, Federal Aviation Administration, 800 Independence Ave., Washington, D.C. 20591.

This determination becomes final on April 13, 2009 unless a petition is timely filed. In which case, this determination will not become final pending disposition of the petition. Interested parties will be notified of the grant of any review. For any questions regarding your petition, please contact Office of Airspace and Rules via telephone -- 202-267-8783 - or facsimile 202-267-9328.

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.

This aeronautical study considered and analyzed the impact on existing and proposed arrival, departure, and en route procedures for aircraft operating under both visual flight rules and instrument flight rules; the impact on all existing and planned public-use airports, military airports and aeronautical facilities; and the cumulative impact resulting from the studied structure when combined with the impact of other existing or proposed structures. The study disclosed that the described structure would have no substantial adverse effect on air navigation.

An account of the study findings, aeronautical objections received by the FAA during the study (if any), and the basis for the FAA's decision in this matter can be found on the following page(s).

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 Fred Souchet, at (847)294-7458. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2008-ASO-6027-OE.

Signature Control No: 603472-108527172

(DNH)

Kevin P. Haggerty
Manager, Obstruction Evaluation Service

Attachment(s)
Additional Information
Frequency Data
Map(s)

Additional information for ASN 2008-ASO-6027-OE

The proposed 255 ft Above Ground Level (AGL)/772 Above Mean Sea Level (AMSL) structure would be located approximately 2.69 nautical miles west of the Muhlenberg County Airport (M21). It would exceed the obstruction standards of Title 14 of the Code of Federal Regulations, Part 77 as follows:

Section 77.23(a)(2) by 55 ft. A height above ground level exceeding 200 ft. within 2.69 nautical miles as applied to Red Lake Falls Municipal Airport.

The proposal was not circularized for public comment since the proposed construction would be outside the visual traffic pattern.

Aeronautical study disclosed the proposal would have no effect on any existing or planned instrument flight rules (IFR) operations, procedures, minimum flight altitudes or air navigation and communications facilities.

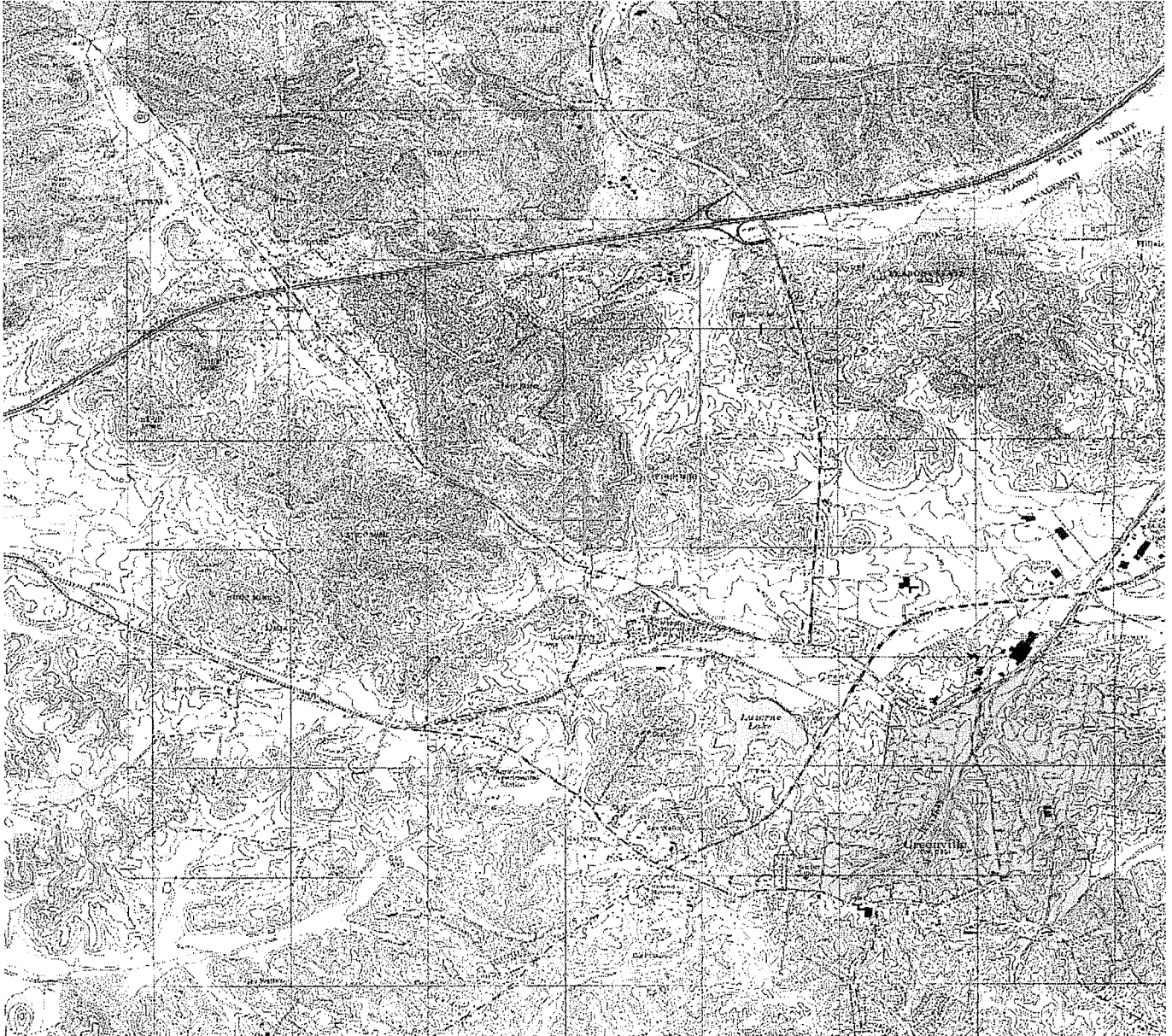
Study for visual flight rules (VFR) effect disclosed the proposal would be beyond the visual traffic pattern airspace. Additionally, at 255 feet above ground level, it would not penetrate altitudes considered available for VFR enroute operations. The structure will be appropriately marked and lighted to assure aeronautical conspicuity.

Therefore, it is determined the proposed structure would have no substantial adverse effect on the safe and efficient utilization of the navigable airspace by aircraft or on the operation of air navigation or communication facilities and could not be a hazard to air navigation.

Frequency Data for ASN 2008-ASO-6027-OE

LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
806	824	MHz	500	W
824	849	MHz	500	W
851	866	MHz	500	W
869	894	MHz	500	W
896	901	MHz	500	W
901	902	MHz	7	W
930	931	MHz	3500	W
931	932	MHz	3500	W
932	932.5	MHz	17	dBW
935	940	MHz	1000	W
940	941	MHz	3500	W
1850	1910	MHz	1640	W
1930	1990	MHz	1640	W
2305	2310	MHz	2000	W
2345	2360	MHz	2000	W

TOPO Map for ASN 2008-ASO-6027-OE



Sectional Map for ASN 2008-ASO-6027-OE

