

ORIGINAL

REED SMITH SHAW & McCLAY

FAX 202-457-6113  
TELEX NO. 64711

1200 18TH STREET, N.W.  
WASHINGTON, D.C. 20036

202-457-6100

PITTSBURGH, PA  
PHILADELPHIA, PA  
HARRISBURG, PA  
McLEAN, VA

WRITER'S DIRECT DIAL NUMBER

(202) 457-8950

October 28, 1991

VIA FEDERAL EXPRESS

Mr. Jerry Rich, Secretary  
Pennsylvania Public Utility Commission  
North Office Building  
North Street and Commonwealth Avenue  
Harrisburg, PA 17120

Re: Application of Paging Network of Pittsburgh, Inc. for  
Approval to Begin to Offer, Render, Furnish or Supply  
Paging Service in Allegheny, Armstrong, Beaver,  
Butler, Cambria, Clarion, Fayette, Greene, Indiana,  
Jefferson, Lawrence, Mercer, Somerset, Venango,  
Washington and Westmoreland Counties  
Docket A-330013F001

Dear Mr. Rich:

Transmitted herewith on behalf of Paging Network of  
Pittsburgh, Inc. ("PageNet") are two (2) copies of its Federal  
Communications Commission construction permits for facilities at  
the following Pennsylvania locations:

- Utica
- Greensburg
- Evans City
- Cherry Hill Township
- Uniontown
- Greenville
- Sharon
- Kittanning
- New Castle
- Butler
- Monessen
- Pittsburgh (599 Bolten St.)
- Washington
- Corapolis

EX-100  
FOUR

RECEIVED  
OCT 28 1991  
SECRETARYS OFFICE  
Public Utility Commission

NVL

REED SMITH SHAW & McCLAY

Mr. Jerry Rich, Secretary  
October 28, 1991  
Page 2

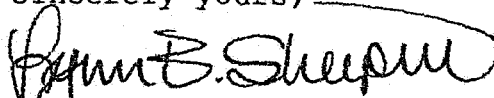
Also enclosed are two (2) copies of PageNet's stamped Application for Authority to do business in Pennsylvania.

The construction permits and Application for Authority to do Business are being submitted pursuant to the Commission's June 20, 1991 Order in the above-referenced proceeding granting PageNet's application for a certificate of public convenience.

Also enclosed is an "RSSM Stamp-In" copy of this letter. We would appreciate your date-stamping this copy, indicating receipt and returning it to us in the enclosed pre-addressed stamped envelope.

Thank you for your attention to this matter. Should any questions arise in connection with this filing, kindly contact the undersigned counsel directly.

Sincerely yours,



Lynn E. Shapiro

Enclosures

LES:amm

Federal Communications Commission  
Construction Permits

DOCUMENT  
FOLDER

DOCKETED  
NOV 6 1991

RECEIVED  
OCT 28 '991  
SECRETARYS OFFICE  
Public Utility Commission

UNITED STATES OF AMERICA  
 FEDERAL COMMUNICATIONS COMMISSION  
**RADIO STATION AUTHORIZATION**

FCC FORM 463

COMMON CARRIER  
 PUBLIC LAND MOBILE SERVICE

SUBJECT TO THE PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED, SUBSEQUENT ACTS, TREATIES, AND ALL REGULATIONS MADE BY THIS COMMISSION, AND FURTHER SUBJECT TO THE CONDITIONS AND REQUIREMENTS SET FORTH IN THIS AUTHORIZATION, INCLUDING THOSE ON THE REVERSE SIDE, THE GRANTEE HEREOF IS PERMITTED, WITHIN THE TIME PERIOD SHOWN, TO CONSTRUCT A RADIO TRANSMITTING STATION FOR OPERATION AS HEREINAFTER DESCRIBED. THE GRANTEE IS ALSO REQUIRED, NO LATER THAN THE DATE OF REQUIRED COMPLETION OF CONSTRUCTION, TO FILE A NOTIFICATION OF STATUS OF FACILITIES ON FCC 489 AND RETAIN A COPY THEREOF.

CONSTRUCTION PERIOD  
 EARLIEST DATE OF COMMENCEMENT: SEP. 12, 1991  
 DATE OF REQUIRED COMPLETION: SEP. 12, 1992

CONTROL POINT NO. 06: 17 W. 110 22ND ST., SUITE 715 OAKBROOK TERRACE ILLINOIS

LOCATION NO. 10: LATITUDE: 41 26 16 N LONGITUDE: 079 55 29 W  
 OFF BUTTERMILK HILL ROAD COUNTY: VENANGO  
 CITY: UTICA

STATE: PENNSYLVANIA

OBSTRUCTION MARKINGS MUST CONFORM WITH THE FOLLOWING PARAGRAPHS ON FCC FORM 715: 1, 3, 4, 13, 21

XMTR STATION FREQUENCY ANT ANT ERP  
 NO. CLASS MHZ NO. MFR AND MODEL NO. TIP ANT WATTS  
 01 BASE ----- 931.68750 01 KATH 740-189 00433 0900

RADIATION PATTERN  
 OMNI

CALL SIGN: KNK0290  
 FILE NO: 23476-CD- P/L-01-91 ---  
 PAGE 001  
 GRANTED BY: 061

PAGING NETWORK OF PITTSBURGH, INC.  
 4965 PRESTON PARK BLVD., SUITE 500  
 PLANO, TX 75093-0000

**RECEIVED**  
 SEP 26 1991

\* THE FACILITIES AUTHORIZED HEREIN ARE AUTOMATICALLY AUTHORIZED THE FOLLOWING EMISSION DESIGNATORS: 15K0F2D, 16K0F3E, 16K0F3C, 16K0F1D, 16K0F1E. USE OF ANY OTHER EMISSIONS WILL BE SPECIFIED ABOVE.

DATE OF PRINT: SEP. 12, 1991

END OF AUTHORIZATION



FEDERAL COMMUNICATIONS COMMISSION

## AUTHORIZATION CONDITIONS AND REQUIREMENTS

1. Operation of this station is governed by Part 22 of the Commission's Rules.
2. This authorization permits only the use of such transmitters as appear in the Commission's "List of Equipment Acceptable for Licensing" in the Radio Services other than Broadcast. The output power for mobile transmitters shall not exceed 60 watts. The Effective Radiated Power for mobile transmitters under Sub-Part K shall not exceed 7 watts.
3. Upon completion of station construction, in accordance with the terms of this authorization, the grantee shall, on the forms and in the manner prescribed from time to time by the Commission, make known to the satisfaction of the Commission that all the terms, conditions, and obligations set forth in the application and in this authorization have been fully met. After such showing and notification, and upon a finding by the Commission that since the granting of this authorization no cause or circumstance have arisen which, in the judgment of the Commission, makes the operation of the station against the public interest, the Commission will without notification sanction this authorization for operation of the station. Thereafter this authorization contains the conditions specified in Section 309 of the Communications Act of 1934, as amended, and such other terms and conditions as the Commission may prescribe.
4. During construction this authorization shall not vest in the grantee any right to operate the station, nor any right to any authorization permitting the use of the particular frequency or the amount of power, or any herein specified time of operation. The Commission, in issuing this authorization, reserves the right to assign whatever frequency, power, or time of operation it deems best calculated to serve public interest, convenience, or necessity. The terms of said authorization as to frequencies, power, emission, time of operation, and scope of communications expressly made subject to the exercise of said reserved right.
5. Nothing contained herein shall be construed as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require otherwise. The permittee expressly agrees to install such marking or lighting as the Commission may hereafter require under the provisions of Section 303(q) of the Communications Act of 1934, as amended.
6. This authorization shall become automatically forfeited if the said station is not ready for operation within the time specified, unless prior to the date of required completion of construction the Commission shall have granted an extension of time. Upon proper showing, made to it by the grantee and received at the Commission prior to the expiration of such period, the Commission may grant an extension if it finds that the grantee was prevented from completing the construction of said station by causes beyond the grantee's control.
7. This authorization is issued on the grantee's representation that the statements contained in his applications and notifications are true and that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The permittee shall, during the term of this authorization, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.
8. Neither this authorization nor the right granted herein shall be assigned or otherwise transferred to any person, firm, company, or corporation in violation of the Communications Act of 1934, as amended, and without the written consent of the Commission. This authorization shall not vest the permittee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. This authorization is subject to the control of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

UNITED STATES OF AMERICA  
 FEDERAL COMMUNICATIONS COMMISSION  
**RADIO STATION AUTHORIZATION**

FCC FORM 463

PAGING NETWORK OF PITTSBURGH, INC.  
 4965 PRESTON PARK BLVD., SUITE 500  
 PLANO, TX 75093-0000

COMMON CARRIER  
 PUBLIC LAND MOBILE SERVICE

SUBJECT TO THE PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED, SUBSEQUENT ACTS, TREATIES, AND ALL REGULATIONS MADE BY THIS COMMISSION, AND FURTHER SUBJECT TO THE CONDITIONS AND REQUIREMENTS SET FORTH IN THIS AUTHORIZATION, INCLUDING THOSE ON THE REVERSE SIDE, THE GRANTEE HEREOF IS PERMITTED, WITHIN THE TIME PERIOD SHOWN, TO CONSTRUCT A RADIO TRANSMITTING STATION FOR OPERATION AS HEREINAFTER DESCRIBED. THE GRANTEE IS ALSO REQUIRED, NO LATER THAN THE DATE OF REQUIRED COMPLETION OF CONSTRUCTION, TO FILE A NOTIFICATION OF STATUS OF FACILITIES ON FCC 489 AND RETAIN A COPY THEREOF.

FILE NO: 23480-CD- P/L-01-91  
 CALL SIGN: KNK0290  
 GRANTED BY: 061  
 PAGE 001

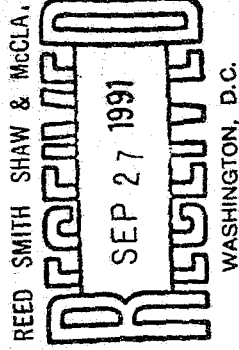
CONSTRUCTION PERIOD  
 EARLIEST DATE OF COMMENCEMENT: SEP. 12, 1991  
 DATE OF REQUIRED COMPLETION: SEP. 12, 1992

CONTROL POINT NO. 02: 17 W. 110 22ND ST., SUITE 715 OAKBROOK TERRACE ILLINOIS

LOCATION NO. 06: LATITUDE: 40 18 27 N LONGITUDE: 079 34 13 W  
 1.2 MILES NORTH OF  
 CITY: GREENBURG COUNTY: WESTMORELAND STATE: PENNSYLVANIA

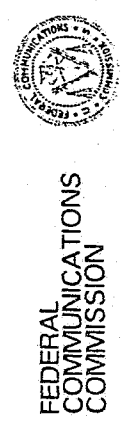
OBSTRUCTION MARKINGS MUST CONFORM WITH THE FOLLOWING PARAGRAPHS ON FCC FORM 715: NONE

XMTR NO.	STATION CLASS	FREQUENCY MHZ	EMISSION*	ANT. NO.	MFR AND MODEL	RADIATION PATTERN	TIP ANT	ERP WATTS
01	BASE	931.68750		01	KATH 740-189	OMNI	00160	0999



\* THE FACILITIES AUTHORIZED HEREIN ARE AUTOMATICALLY AUTHORIZED THE FOLLOWING EMISSION DESIGNATORS: 15K0F2D, 16K0F3E, 16K0F3C, 16K0F1D, 16K0F1E. USE OF ANY OTHER EMISSIONS WILL BE SPECIFIED ABOVE.

DATE OF PRINT: SEP. 12, 1991 END OF AUTHORIZATION



FEDERAL COMMUNICATIONS COMMISSION  
 WASHINGTON, D.C.

## AUTHORIZATION CONDITIONS AND REQUIREMENTS

1. Operation of this station is governed by Part 22 of the Commission's Rules.
2. This authorization permits only the use of such transmitters as appear in the Commission's "List of Equipment Acceptable for Licensing" in the Radio Services other than Broadcast. The output power for mobile transmitters shall not exceed 60 watts. The Effective Radiated Power for mobile transmitters under Sub-Part K shall not exceed 7 watts.
3. Upon completion of station construction, in accordance with the terms of this authorization, the grantee shall, on the forms and in the manner prescribed from time to time by the Commission, make known to the satisfaction of the Commission that all the terms, conditions, and obligations set forth in the application and in this authorization have been fully met. After such showing and notification, and upon a finding by the Commission that since the granting of this authorization no cause or circumstance have arisen which, in the judgment of the Commission, makes the operation of the station against the public interest, the Commission will without notification sanction this authorization for operation of the station. Thereafter this authorization contains the conditions specified in Section 309 of the Communications Act of 1934, as amended, and such other terms and conditions as the Commission may prescribe.
4. During construction this authorization shall not vest in the grantee any right to operate the station, nor any right to any authorization permitting the use of the particular frequency or the amount of power, or any herein specified time of operation. The Commission, in issuing this authorization, reserves the right to assign whatever frequency, power, or time of operation it deems best calculated to serve public interest, convenience, or necessity. The terms of said authorization as to frequencies, power, emission, time of operation, and scope of communications expressly made subject to the exercise of said reserved right.
5. Nothing contained herein shall be construed as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require otherwise. The permittee expressly agrees to install such marking or lighting as the Commission may hereafter require under the provisions of Section 303(q) of the Communications Act of 1934, as amended.
6. This authorization shall become automatically forfeited if the said station is not ready for operation within the time specified, unless prior to the date of required completion of construction the Commission shall have granted an extension of time. Upon proper showing, made to it by the grantee and received at the Commission prior to the expiration of such period, the Commission may grant an extension if it finds that the grantee was prevented from completing the construction of said station by causes beyond the grantee's control.
7. This authorization is issued on the grantee's representation that the statements contained in his applications and notifications are true and that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The permittee shall, during the term of this authorization, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.
8. Neither this authorization nor the right granted herein shall be assigned or otherwise transferred to any person, firm, company, or corporation in violation of the Communications Act of 1934, as amended, and without the written consent of the Commission. This authorization shall not vest the permittee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. This authorization is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

UNITED STATES OF AMERICA  
 FEDERAL COMMUNICATIONS COMMISSION  
**RADIO STATION AUTHORIZATION**

FCC FORM 463

PAGING NETWORK OF PITTSBURGH, INC.  
 4985 PRESTON PARK BLVD., SUITE 500  
 PLANO, TX 75093-0000

COMMON CARRIER  
 PUBLIC LAND MOBILE SERVICE

SUBJECT TO THE PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED, SUBSEQUENT ACTS, TREATIES, AND ALL REGULATIONS MADE BY THIS COMMISSION, AND FURTHER SUBJECT TO THE CONDITIONS AND REQUIREMENTS SET FORTH IN THIS AUTHORIZATION, INCLUDING THOSE ON THE REVERSE SIDE, THE GRANTEE HEREOF IS PERMITTED, WITHIN THE TIME PERIOD SHOWN, TO CONSTRUCT A RADIO TRANSMITTING STATION FOR OPERATION AS HEREINAFTER DESCRIBED. THE GRANTEE IS ALSO REQUIRED, NO LATER THAN THE DATE OF REQUIRED COMPLETION OF CONSTRUCTION, TO FILE A NOTIFICATION OF STATUS OF FACILITIES ON FCC 489 AND RETAIN A COPY THEREOF.

CALL SIGN: KNK0290  
 FILE NO: 23479-CD- P/L-01-91

PAGE 001  
 GRANTED BY: 061

CONSTRUCTION PERIOD  
 EARLIEST DATE OF COMMENCEMENT: SEP. 12, 1991  
 DATE OF REQUIRED COMPLETION: SEP. 12, 1992

CONTROL POINT NO. 04: 17 W. 110 22ND ST., SUITE 715 OAKBROOK TERRACE ILLINOIS

LOCATION NO. 07: LATITUDE: 40 43 53 N LONGITUDE: 080 06 03 W  
 1519 GARVIN ROAD  
 CITY: EVANS CITY COUNTY: BUTLER STATE: PENNSYLVANIA

OBSTRUCTION MARKINGS MUST CONFORM WITH THE FOLLOWING PARAGRAPHS ON FCC FORM 715: 1,3,4,13,21

XMTR NO.	STATION CLASS	FREQUENCY MHZ	EMISSION*	ANT NO.	MFR AND MODEL	ANTENNA	RADIATION PATTERN	TIP ANT	ERP WATTS
01	BASE	931.68750		01	KATH 740-189			00399	0833
									0833

OMNI

REED SMITH SHAW & McCLAY  
**RECEIVED**  
 SEP 27 1991

WASHINGTON, D.C.

\* THE FACILITIES AUTHORIZED HEREIN ARE AUTOMATICALLY AUTHORIZED THE FOLLOWING EMISSION DESIGNATORS: 15K0F2D, 16K0F3E, 16K0F3C, 16K0F1D, 16K0F1E. USE OF ANY OTHER EMISSIONS WILL BE SPECIFIED ABOVE.

DATE OF PRINT: SEP. 12, 1991

END OF AUTHORIZATION



FEDERAL COMMUNICATIONS COMMISSION

## AUTHORIZATION CONDITIONS AND REQUIREMENTS

1. Operation of this station is governed by Part 22 of the Commission's Rules.
2. This authorization permits only the use of such transmitters as appear in the Commission's "List of Equipment Acceptable for Licensing" in the Radio Services other than Broadcast. The output power for mobile transmitters shall not exceed 60 watts. The Effective Radiated Power for mobile transmitters under Sub-Part K shall not exceed 7 watts.
3. Upon completion of station construction, in accordance with the terms of this authorization, the grantee shall, on the forms and in the manner prescribed from time to time by the Commission, make known to the satisfaction of the Commission that all the terms, conditions, and obligations set forth in the application and in this authorization have been fully met. After such showing and notification, and upon a finding by the Commission that since the granting of this authorization no cause or circumstance have arisen which, in the judgment of the Commission, makes the operation of the station against the public interest, the Commission will without notification sanction this authorization for operation of the station. Thereafter this authorization contains the conditions specified in Section 309 of the Communications Act of 1934, as amended, and such other terms and conditions as the Commission may prescribe.
4. During construction this authorization shall not vest in the grantee any right to operate the station, nor any right to any authorization permitting the use of the particular frequency or the amount of power, or any herein specified time of operation. The Commission, in issuing this authorization, reserves the right to assign whatever frequency, power, or time of operation it deems best calculated to serve public interest, convenience, or necessity. The terms of said authorization as to frequencies, power, emission, time of operation, and scope of communications expressly made subject to the exercise of said reserved right.
5. Nothing contained herein shall be construed as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require otherwise. The permittee expressly agrees to install such marking or lighting as the Commission may hereafter require under the provisions of Section 303(q) of the Communications Act of 1934, as amended.
6. This authorization shall become automatically forfeited if the said station is not ready for operation within the time specified, unless prior to the date of required completion of construction the Commission shall have granted an extension of time. Upon proper showing, made to it by the grantee and received at the Commission prior to the expiration of such period, the Commission may grant an extension if it finds that the grantee was prevented from completing the construction of said station by causes beyond the grantee's control.
7. This authorization is issued on the grantee's representation that the statements contained in his applications and notifications are true and that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The permittee shall, during the term of this authorization, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.
8. Neither this authorization nor the right granted herein shall be assigned or otherwise transferred to any person, firm, company, or corporation in violation of the Communications Act of 1934, as amended, and without the written consent of the Commission. This authorization shall not vest the permittee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. This authorization is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

UNITED STATES OF AMERICA  
 FEDERAL COMMUNICATIONS COMMISSION  
**RADIO STATION AUTHORIZATION**

FCC FORM 463

PAGING NETWORK OF PITTSBURGH, INC.  
 4965 PRESTON PARK BLVD., SUITE 500  
 PLANO, TX 75093-0000

COMMON CARRIER  
 PUBLIC LAND MOBILE SERVICE

SUBJECT TO THE PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED, SUBSEQUENT ACTS, TREATIES, AND ALL REGULATIONS MADE BY THIS COMMISSION, AND FURTHER SUBJECT TO THE CONDITIONS AND REQUIREMENTS SET FORTH IN THIS AUTHORIZATION, INCLUDING THOSE ON THE REVERSE SIDE, THE GRANTEE HEREOF IS PERMITTED, WITHIN THE TIME PERIOD SHOWN, TO CONSTRUCT A RADIO TRANSMITTING STATION FOR OPERATION AS HEREINAFTER DESCRIBED. THE GRANTEE IS ALSO REQUIRED, NO LATER THAN THE DATE OF REQUIRED COMPLETION OF CONSTRUCTION, TO FILE A NOTIFICATION OF STATUS OF FACILITIES ON FCC 489 AND RETAIN A COPY THEREOF.

CALL SIGN: KNK0290  
 FILE NO: 23330-CD- P/L-01-91 ---  
 PAGE 001  
 GRANTED BY:

CONSTRUCTION PERIOD  
 EARLIEST DATE OF COMMENCEMENT: SEP. 12, 1991  
 DATE OF REQUIRED COMPLETION: SEP. 12, 1992

LOCATION NO. 13: LATITUDE: 40 35 58 N LONGITUDE: 079 03 13 W  
 STRONGS HILL-2.2 MILES W OF PIKES P  
 CITY: CHERRY HILL TOWNSHIP COUNTY: INDIANA

STATE: PENNSYLVANIA

OBSTRUCTION MARKINGS MUST CONFORM WITH THE FOLLOWING PARAGRAPHS ON FCC FORM 715: NONE

XMR NO.	STATION CLASS	FREQUENCY MHZ	EMISSION*	ANT NO.	ANTENNA MFR AND MODEL	RADIATION PATTERN	TIP ANT AGL	ERP WATTS
01	BASE	931.68750	-----	01	KATH 740-189	-----	00160	1000
						OMNI		

REED SMITH SHAW & McCLA.  
**REGISTERED**  
 SEP 27 1991  
**REGISTERED**  
 WASHINGTON, D.C.

\* THE FACILITIES AUTHORIZED HEREIN ARE AUTOMATICALLY AUTHORIZED THE FOLLOWING EMISSION DESIGNATORS:  
 15K0F2D, 16K0F3E, 16K0F3C, 16K0F1D, 16K0F1E. USE OF ANY OTHER EMISSIONS WILL BE SPECIFIED ABOVE.

DATE OF PRINT: SEP. 12, 1991 END OF AUTHORIZATION



FEDERAL  
 COMMUNICATIONS  
 COMMISSION

## AUTHORIZATION CONDITIONS AND REQUIREMENTS

1. Operation of this station is governed by Part 22 of the Commission's Rules.
2. This authorization permits only the use of such transmitters as appear in the Commission's "List of Equipment Acceptable for Licensing" in the Radio Services other than Broadcast. The output power for mobile transmitters shall not exceed 60 watts. The Effective Radiated Power for mobile transmitters under Sub-Part K shall not exceed 7 watts.
3. Upon completion of station construction, in accordance with the terms of this authorization, the grantee shall, on the forms and in the manner prescribed from time to time by the Commission, make known to the satisfaction of the Commission that all the terms, conditions, and obligations set forth in the application and in this authorization have been fully met. After such showing and notification, and upon a finding by the Commission that since the granting of this authorization no cause or circumstance have arisen which, in the judgment of the Commission, makes the operation of the station against the public interest, the Commission will without notification sanction this authorization for operation of the station. Thereafter this authorization contains the conditions specified in Section 309 of the Communications Act of 1934, as amended, and such other terms and conditions as the Commission may prescribe.
4. During construction this authorization shall not vest in the grantee any right to operate the station, nor any right to any authorization permitting the use of the particular frequency or the amount of power, or any herein specified time of operation. The Commission, in issuing this authorization, reserves the right to assign whatever frequency, power, or time of operation it deems best calculated to serve public interest, convenience, or necessity. The terms of said authorization as to frequencies, power, emission, time of operation, and scope of communications expressly made subject to the exercise of said reserved right.
5. Nothing contained herein shall be construed as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require otherwise. The permittee expressly agrees to install such marking or lighting as the Commission may hereafter require under the provisions of Section 303(q) of the Communications Act of 1934, as amended.
6. This authorization shall become automatically forfeited if the said station is not ready for operation within the time specified, unless prior to the date of required completion of construction the Commission shall have granted an extension of time. Upon proper showing, made to it by the grantee and received at the Commission prior to the expiration of such period, the Commission may grant an extension if it finds that the grantee was prevented from completing the construction of said station by causes beyond the grantee's control.
7. This authorization is issued on the grantee's representation that the statements contained in his applications and notifications are true and that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The permittee shall, during the term of this authorization, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.
8. Neither this authorization nor the right granted herein shall be assigned or otherwise transferred to any person, firm, company, or corporation in violation of the Communications Act of 1934, as amended, and without the written consent of the Commission. This authorization shall not vest the permittee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. This authorization is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

UNITED STATES OF AMERICA  
 FEDERAL COMMUNICATIONS COMMISSION  
**RADIO STATION AUTHORIZATION**

FCC FORM 463

PAGING NETWORK OF PITTSBURGH, INC.  
 4965 PRESTON PARK BLVD., SUITE 500  
 PLANO, TX 75093-0000

COMMON CARRIER  
 PUBLIC LAND MOBILE SERVICE

SUBJECT TO THE PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED, SUBSEQUENT ACTS, TREATIES, AND ALL REGULATIONS MADE BY THIS COMMISSION, AND FURTHER SUBJECT TO THE CONDITIONS AND REQUIREMENTS SET FORTH IN THIS AUTHORIZATION, INCLUDING THOSE ON THE REVERSE SIDE, THE GRANTEE HEREOF IS PERMITTED, WITHIN THE TIME PERIOD SHOWN, TO CONSTRUCT A RADIO TRANSMITTING STATION FOR OPERATION AS HEREINAFTER DESCRIBED. THE GRANTEE IS ALSO REQUIRED, NO LATER THAN THE DATE OF REQUIRED COMPLETION OF CONSTRUCTION, TO FILE A NOTIFICATION OF STATUS OF FACILITIES ON FCC 489 AND RETAIN A COPY THEREOF.

CONSTRUCTION PERIOD  
 EARLIEST DATE OF COMMENCEMENT: SEP. 12, 1991  
 DATE OF REQUIRED COMPLETION: SEP. 12, 1992

CONTROL POINT NO. 02: 17 W. 110 22ND ST., SUITE 715 OAKBROOK TERRACE ILLINOIS

LOCATION NO. 04: LATITUDE: 39 52 11 N LONGITUDE: 079 38 22 W  
 FULTON KNOB  
 CITY: UNIONTOWN COUNTY: FAYETTE STATE: PENNSYLVANIA

OBSTRUCTION MARKINGS MUST CONFORM WITH THE FOLLOWING PARAGRAPHS ON FCC FORM 715: 1,3,11,21

XMTR NO.	STATION CLASS	FREQUENCY MHZ	EMISSION*	ANT NO.	ANTENNA MFR AND MODEL	RADIATION PATTERN	TIP ANT AGL	ERP WATTS
01	BASE	931.68750		01	KATH 740-189	OMNI	00211	081

CALL SIGN: KNK0290  
 FILE NO: 28474-CD- P/L-01-91  
 PAGE 001  
 GRANTED BY: 061

REED SMITH SHAW & McCLAY  
**RECEIVED**  
 SEP 27 1991  
 WASHINGTON, D.C.

\* THE FACILITIES AUTHORIZED HEREIN ARE AUTOMATICALLY AUTHORIZED THE FOLLOWING EMISSION DESIGNATORS: 15K0F2D, 16K0F3E, 16K0F3C, 16K0F1D, 16K0F1E. USE OF ANY OTHER EMISSIONS WILL BE SPECIFIED ABOVE.

DATE OF PRINT: SEP. 12, 1991 END OF AUTHORIZATION



FEDERAL COMMUNICATIONS COMMISSION

## AUTHORIZATION CONDITIONS AND REQUIREMENTS

1. Operation of this station is governed by Part 22 of the Commission's Rules.
2. This authorization permits only the use of such transmitters as appear in the Commission's "List of Equipment Acceptable for Licensing" in the Radio Services other than Broadcast. The output power for mobile transmitters shall not exceed 60 watts. The Effective Radiated Power for mobile transmitters under Sub-Part K shall not exceed 7 watts.
3. Upon completion of station construction, in accordance with the terms of this authorization, the grantee shall, on the forms and in the manner prescribed from time to time by the Commission, make known to the satisfaction of the Commission that all the terms, conditions, and obligations set forth in the application and in this authorization have been fully met. After such showing and notification, and upon a finding by the Commission that since the granting of this authorization no cause or circumstance have arisen which, in the judgment of the Commission, makes the operation of the station against the public interest, the Commission will without notification sanction this authorization for operation of the station. Thereafter this authorization contains the conditions specified in Section 309 of the Communications Act of 1934, as amended, and such other terms and conditions as the Commission may prescribe.
4. During construction this authorization shall not vest in the grantee any right to operate the station, nor any right to any authorization permitting the use of the particular frequency or the amount of power, or any herein specified time of operation. The Commission, in issuing this authorization, reserves the right to assign whatever frequency, power, or time of operation it deems best calculated to serve public interest, convenience, or necessity. The terms of said authorization as to frequencies, power, emission, time of operation, and scope of communications expressly made subject to the exercise of said reserved right.
5. Nothing contained herein shall be construed as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require otherwise. The permittee expressly agrees to install such marking or lighting as the Commission may hereafter require under the provisions of Section 303(q) of the Communications Act of 1934, as amended.
6. This authorization shall become automatically forfeited if the said station is not ready for operation within the time specified, unless prior to the date of required completion of construction the Commission shall have granted an extension of time. Upon proper showing, made to it by the grantee and received at the Commission prior to the expiration of such period, the Commission may grant an extension if it finds that the grantee was prevented from completing the construction of said station by causes beyond the grantee's control.
7. This authorization is issued on the grantee's representation that the statements contained in his applications and notifications are true, that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The permittee shall, during the term of this authorization, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.
8. Neither this authorization nor the right granted herein shall be assigned or otherwise transferred to any person, firm, company, or corporation in violation of the Communications Act of 1934, as amended, and without the written consent of the Commission. This authorization shall not vest the permittee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. This authorization is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

UNITED STATES OF AMERICA  
 FEDERAL COMMUNICATIONS COMMISSION  
**RADIO STATION AUTHORIZATION**

FCC FORM 463

PAGING NETWORK OF PITTSBURGH, INC.  
 4965 PRESTON PARK BLVD., SUITE 500  
 PLANO, TX 75093-0000

COMMON CARRIER  
 PUBLIC LAND MOBILE SERVICE

SUBJECT TO THE PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED, SUBSEQUENT ACTS, TREATIES, AND ALL REGULATIONS MADE BY THIS COMMISSION, AND FURTHER SUBJECT TO THE CONDITIONS AND REQUIREMENTS SET FORTH IN THIS AUTHORIZATION, INCLUDING THOSE ON THE REVERSE SIDE, THE GRANTEE HEREOF IS PERMITTED, WITHIN THE TIME PERIOD SHOWN, TO CONSTRUCT A RADIO TRANSMITTING STATION FOR OPERATION AS HEREINAFTER DESCRIBED. THE GRANTEE IS ALSO REQUIRED, NO LATER THAN THE DATE OF REQUIRED COMPLETION OF CONSTRUCTION, TO FILE A NOTIFICATION OF STATUS OF FACILITIES ON FCC 489 AND RETAIN A COPY THEREOF.

FILE NO: 23473-CD- P/L-01-91 ---  
 CALL SIGN: KNK0290

PAGE 001  
 GRANTED BY: 061

CONSTRUCTION PERIOD

EARLIEST DATE OF COMMENCEMENT: SEP. 12, 1991  
 DATE OF REQUIRED COMPLETION: SEP. 12, 1992

CONTROL POINT NO. 03: 17 W. 110 22ND ST., SUITE 715 OAKBROOK TERRACE ILLINOIS

LOCATION NO. 05: LATITUDE: 40 20 45 N LONGITUDE: 079 13 33 W  
 CHESTNUT RIDGE COUNTY: WESTMORELAND  
 CITY: GREENVILLE STATE: PENNSYLVANIA

OBSTRUCTION MARKINGS MUST CONFORM WITH THE FOLLOWING PARAGRAPHS ON FCC FORM 715: NONE

XMTR NO.	STATION CLASS	FREQUENCY MHZ	EMISSION*	ANT NO.	ANTENNA MFR AND MODEL	RADIATION PATTERN	TIP ANT	ERP
01	BASE	931.68750		01	KATH 740-189	OMNI	00160	0716
							AGL	WATTS

\* THE FACILITIES AUTHORIZED HEREIN ARE AUTOMATICALLY AUTHORIZED THE FOLLOWING EMISSION DESIGNATORS: 15K0F2D, 16K0F3E, 16K0F3C, 16K0F1D, 16K0F1E. USE OF ANY OTHER EMISSIONS WILL BE SPECIFIED ABOVE.

DATE OF PRINT: SEP. 12, 1991 END OF AUTHORIZATION

REED SMITH SHAW & McCLAIN  
**RECEIVED**  
 SEP 27 1991  
 WASHINGTON, D.C.



FEDERAL COMMUNICATIONS COMMISSION

## AUTHORIZATION CONDITIONS AND REQUIREMENTS

1. Operation of this station is governed by Part 22 of the Commission's Rules.
2. This authorization permits only the use of such transmitters as appear in the Commission's "List of Equipment Acceptable for Licensing" in the Radio Services other than Broadcast. The output power for mobile transmitters shall not exceed 60 watts. The Effective Radiated Power for mobile transmitters under Sub-Part K shall not exceed 7 watts.
3. Upon completion of station construction, in accordance with the terms of this authorization, the grantee shall, on the forms and in the manner prescribed from time to time by the Commission, make known to the satisfaction of the Commission that all the terms, conditions, and obligations set forth in the application and in this authorization have been fully met. After such showing and notification, and upon a finding by the Commission that since the granting of this authorization no cause or circumstance have arisen which, in the judgment of the Commission, makes the operation of the station against the public interest, the Commission will without notification sanction this authorization for operation of the station. Thereafter this authorization contains the conditions specified in Section 309 of the Communications Act of 1934, as amended, and such other terms and conditions as the Commission may prescribe.
4. During construction this authorization shall not vest in the grantee any right to operate the station, nor any right to any authorization permitting the use of the particular frequency or the amount of power, or any herein specified time of operation. The Commission, in issuing this authorization, reserves the right to assign whatever frequency, power, or time of operation it deems best calculated to serve public interest, convenience, or necessity. The terms of said authorization as to frequencies, power, emission, time of operation, and scope of communications expressly made subject to the exercise of said reserved right.
5. Nothing contained herein shall be construed as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require otherwise. The permittee expressly agrees to install such marking or lighting as the Commission may hereafter require under the provisions of Section 303(q) of the Communications Act of 1934, as amended.
6. This authorization shall become automatically forfeited if the said station is not ready for operation within the time specified, unless prior to the date of required completion of construction the Commission shall have granted an extension of time. Upon proper showing, made to it by the grantee and received at the Commission prior to the expiration of such period, the Commission may grant an extension if it finds that the grantee was prevented from completing the construction of said station by causes beyond the grantee's control.
7. This authorization is issued on the grantee's representation that the statements contained in his applications and notifications are true, that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The permittee shall, during the term of this authorization, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.
8. Neither this authorization nor the right granted herein shall be assigned or otherwise transferred to any person, firm, company, or corporation in violation of the Communications Act of 1934, as amended, and without the written consent of the Commission. This authorization shall not vest the permittee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. This authorization is subject to the use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

UNITED STATES OF AMERICA  
 FEDERAL COMMUNICATIONS COMMISSION  
**RADIO STATION AUTHORIZATION**

FCC FORM 463

COMMON CARRIER  
 PUBLIC LAND MOBILE SERVICE

PAGING NETWORK OF PITTSBURGH, INC.  
 4965 PRESTON PARK BLVD., SUITE 500  
 PLANO, TX 75093-0000

**REGULATORY**  
 SEP 27 1991  
 WASHINGTON, D.C.

SUBJECT TO THE PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED, SUBSEQUENT ACTS, TREATIES, AND ALL REGULATIONS MADE BY THIS COMMISSION, AND FURTHER SUBJECT TO THE CONDITIONS AND REQUIREMENTS SET FORTH IN THIS AUTHORIZATION, INCLUDING THOSE ON THE REVERSE SIDE, THE GRANTEE HEREOF IS PERMITTED, WITHIN THE TIME PERIOD SHOWN, TO CONSTRUCT A RADIO TRANSMITTING STATION FOR OPERATION AS HEREINAFTER DESCRIBED. THE GRANTEE IS ALSO REQUIRED, NO LATER THAN THE DATE OF REQUIRED COMPLETION OF CONSTRUCTION, TO FILE A NOTIFICATION OF STATUS OF FACILITIES ON FCC 489 AND RETAIN A COPY THEREOF.

FILE NO: 23481-CD- P/L-01-91 ---  
 CALL SIGN: KNKO290

PAGE 001  
 GRANTED BY: 061

CONSTRUCTION PERIOD  
 EARLIEST DATE OF COMMENCEMENT: SEP. 12, 1991  
 DATE OF REQUIRED COMPLETION: SEP. 12, 1992

CONTROL POINT NO. 02: 17 W. 110 22ND ST., SUITE 715

OAKBROOK TERRACE

ILLINOIS

LOCATION NO. 02: LATITUDE: 41 14 17 N LONGITUDE: 080 25 50 W  
 US HWY 62, 1 MILE EAST OF KEEL RIDGE R  
 CITY: SHARON COUNTY: MERCER

STATE: PENNSYLVANIA

OBSTRUCTION MARKINGS MUST CONFORM WITH THE FOLLOWING PARAGRAPHS ON FCC FORM 715: 1,3,11,21

XMTR NO.	STATION CLASS	FREQUENCY MHZ	EMISSION*	ANT NO.	ANTENNA MFR AND MODEL	RADIATION PATTERN	TIP ANT AGL	ERP WATTS
01	BASE	931.68750	-----	01	KATH 740-189	OMNI	00310	0999

\* THE FACILITIES AUTHORIZED HEREIN ARE AUTOMATICALLY AUTHORIZED THE FOLLOWING EMISSION DESIGNATORS: 15K0F2D, 16K0F3E, 16K0F3C, 16K0F4D, 16K0F1E. USE OF ANY OTHER EMISSIONS WILL BE SPECIFIED ABOVE.

DATE OF PRINT: SEP. 12, 1991

END OF AUTHORIZATION



FEDERAL COMMUNICATIONS COMMISSION

## AUTHORIZATION CONDITIONS AND REQUIREMENTS

1. Operation of this station is governed by Part 22 of the Commission's Rules.
2. This authorization permits only the use of such transmitters as appear in the Commission's "List of Equipment Acceptable for Licensing" in the Radio Services other than Broadcast. The output power for mobile transmitters shall not exceed 60 watts. The Effective Radiated Power for mobile transmitters under Sub-Part K shall not exceed 7 watts.
3. Upon completion of station construction, in accordance with the terms of this authorization, the grantee shall, on the forms and in the manner prescribed from time to time by the Commission, make known to the satisfaction of the Commission that all the terms, conditions, and obligations set forth in the application and in this authorization have been fully met. After such showing and notification, and upon a finding by the Commission that since the granting of this authorization no cause or circumstance have arisen which, in the judgment of the Commission, makes the operation of the station against the public interest, the Commission will without notification sanction this authorization for operation of the station. Thereafter this authorization contains the conditions specified in Section 309 of the Communications Act of 1934, as amended, and such other terms and conditions as the Commission may prescribe.
4. During construction this authorization shall not vest in the grantee any right to operate the station, nor any right to any authorization permitting the use of the particular frequency or the amount of power, or any herein specified time of operation. The Commission, in issuing this authorization, reserves the right to assign whatever frequency, power, or time of operation it deems best calculated to serve public interest, convenience, or necessity. The terms of said authorization as to frequencies, power, emission, time of operation, and scope of communications expressly made subject to the exercise of said reserved right.
5. Nothing contained herein shall be construed as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require otherwise. The permittee expressly agrees to install such marking or lighting as the Commission may hereafter require under the provisions of Section 303(q) of the Communications Act of 1934, as amended.
6. This authorization shall become automatically forfeited if the said station is not ready for operation within the time specified, unless prior to the date of required completion of construction the Commission shall have granted an extension of time. Upon proper showing, made to it by the grantee and received at the Commission prior to the expiration of such period, the Commission may grant an extension if it finds that the grantee was prevented from completing the construction of said station by causes beyond the grantee's control.
7. This authorization is issued on the grantee's representation that the statements contained in his applications and notifications are true and that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The permittee shall, during the term of this authorization, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.
8. Neither this authorization nor the right granted herein shall be assigned or otherwise transferred to any person, firm, company, or corporation in violation of the Communications Act of 1934, as amended, and without the written consent of the Commission. This authorization shall not vest the permittee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. This authorization is subject to the laws of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

UNITED STATES OF AMERICA  
 FEDERAL COMMUNICATIONS COMMISSION  
**RADIO STATION AUTHORIZATION**

FCC FORM 463

PAGING NETWORK OF PITTSBURGH, INC.  
 4965 PRESTON PARK BLVD, SUITE 500  
 PLANO, TX 75093-0000

COMMON CARRIER  
 PUBLIC LAND MOBILE SERVICE

SUBJECT TO THE PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED, SUBSEQUENT ACTS, TREATIES, AND ALL REGULATIONS MADE BY THIS COMMISSION, AND FURTHER SUBJECT TO THE CONDITIONS AND REQUIREMENTS SET FORTH IN THIS AUTHORIZATION, INCLUDING THOSE ON THE REVERSE SIDE, THE GRANTEE HEREOF IS PERMITTED, WITHIN THE TIME PERIOD SHOWN, TO CONSTRUCT A RADIO TRANSMITTING STATION FOR OPERATION AS HEREINAFTER DESCRIBED. THE GRANTEE IS ALSO REQUIRED, NO LATER THAN THE DATE OF REQUIRED COMPLETION OF CONSTRUCTION, TO FILE A NOTIFICATION OF STATUS OF FACILITIES ON FCC 489 AND RETAIN A COPY THEREOF.

CALL SIGN: KNK0290  
 FILE NO: 23482-CD- P/L-01-91 ---

PAGE 001  
 GRANTED BY: 061

CONSTRUCTION PERIOD  
 EARLIEST DATE OF COMMENCEMENT: SEP. 12, 1991  
 DATE OF REQUIRED COMPLETION: SEP. 12, 1992

CONTROL POINT NO. 02: 17 W. 110 22ND ST., SUITE 715 OAKBROOK TERRACE ILLINOIS

LOCATION NO. 03: LATITUDE: 40 49 52 N LONGITUDE: 079 33 04 W  
 2 MILES N OF INT. RT 422 AND 268  
 CITY: KITTANNING COUNTY: ARMSTRONG STATE: PENNSYLVANIA

OBSTRUCTION MARKINGS MUST CONFORM WITH THE FOLLOWING PARAGRAPHS ON FCC FORM 715: NONE

XMTR NO.	STATION CLASS	FREQUENCY MHZ	EMISSION*	ANT NO.	MFR AND MODEL	ANTENNA
01	BASE	931.68750		01	KATH 740-189	NONE

RADIATION PATTERN	TIP ANT AGL	ERP WATTS
OMNI	00140	0988

REED SMITH SHAW & McCLAIN  
**REGISTERED**  
 SEP 27 1991  
**REGISTERED**  
 WASHINGTON, D.C.

\* THE FACILITIES AUTHORIZED HEREIN ARE AUTOMATICALLY AUTHORIZED THE FOLLOWING EMISSION DESIGNATORS: 15K0F2D, 16K0F3E, 16K0F3C, 16K0F1D, 16K0F1E. USE OF ANY OTHER EMISSIONS WILL BE SPECIFIED ABOVE.

DATE OF PRINT: SEP. 12, 1991 END OF AUTHORIZATION



FEDERAL COMMUNICATIONS COMMISSION

## AUTHORIZATION CONDITIONS AND REQUIREMENTS

1. Operation of this station is governed by Part 22 of the Commission's Rules.
2. This authorization permits only the use of such transmitters as appear in the Commission's "List of Equipment Acceptable for Licensing" in the Radio Services other than Broadcast. The output power for mobile transmitters shall not exceed 60 watts. The Effective Radiated Power for mobile transmitters under Sub-Part K shall not exceed 7 watts.
3. Upon completion of station construction, in accordance with the terms of this authorization, the grantee shall, on the forms and in the manner prescribed from time to time by the Commission, make known to the satisfaction of the Commission that all the terms, conditions, and obligations set forth in the application and in this authorization have been fully met. After such showing and notification, and upon a finding by the Commission that since the granting of this authorization no cause or circumstance have arisen which, in the judgment of the Commission, makes the operation of the station against the public interest, the Commission will without notification sanction this authorization for operation of the station. Thereafter this authorization contains the conditions specified in Section 309 of the Communications Act of 1934, as amended, and such other terms and conditions as the Commission may prescribe.
4. During construction this authorization shall not vest in the grantee any right to operate the station, nor any right to any authorization permitting the use of the particular frequency or the amount of power, or any herein specified time of operation. The Commission, in issuing this authorization, reserves the right to assign whatever frequency, power, or time of operation it deems best calculated to serve public interest, convenience, or necessity. The terms of said authorization as to frequencies, power, emission, time of operation, and scope of communications expressly made subject to the exercise of said reserved right.
5. Nothing contained herein shall be construed as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require otherwise. The permittee expressly agrees to install such marking or lighting as the Commission may hereafter require under the provisions of Section 303(q) of the Communications Act of 1934, as amended.
6. This authorization shall become automatically forfeited if the said station is not ready for operation within the time specified, unless prior to the date of required completion of construction the Commission shall have granted an extension of time. Upon proper showing, made to it by the grantee and received at the Commission prior to the expiration of such period, the Commission may grant an extension if it finds that the grantee was prevented from completing the construction of said station by causes beyond the grantee's control.
7. This authorization is issued on the grantee's representation that the statements contained in his applications and notifications are true, that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The permittee shall, during the term of this authorization, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.
8. Neither this authorization nor the right granted herein shall be assigned or otherwise transferred to any person, firm, company, or corporation in violation of the Communications Act of 1934, as amended, and without the written consent of the Commission. This authorization shall not vest the permittee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. This authorization is subject to the use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

UNITED STATES OF AMERICA  
 FEDERAL COMMUNICATIONS COMMISSION  
**RADIO STATION AUTHORIZATION**

FCC FORM 463

COMMON CARRIER  
 PUBLIC LAND MOBILE SERVICE

PAGING NETWORK OF PITTSBURGH, INC.  
 4965 PRESTON PARK BLVD., SUITE 500  
 PLANO, TX 75093-0000

SUBJECT TO THE PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED, SUBSEQUENT ACTS, TREATIES, AND ALL REGULATIONS MADE BY THIS COMMISSION, AND FURTHER SUBJECT TO THE CONDITIONS AND REQUIREMENTS SET FORTH IN THIS AUTHORIZATION, INCLUDING THOSE ON THE REVERSE SIDE, THE GRANTEE HEREOF IS PERMITTED, WITHIN THE TIME PERIOD SHOWN, TO CONSTRUCT A RADIO TRANSMITTING STATION FOR OPERATION AS HEREINAFTER DESCRIBED. THE GRANTEE IS ALSO REQUIRED, NO LATER THAN THE DATE OF REQUIRED COMPLETION OF CONSTRUCTION, TO FILE A NOTIFICATION OF STATUS OF FACILITIES ON FCC 489 AND RETAIN A COPY THEREOF.

FILE NO: 23472-CD- P/L-01-91 ---  
 CALL SIGN: KNK0290  
 PAGE 001  
 GRANTED BY: 061

CONSTRUCTION PERIOD  
 EARLIEST DATE OF COMMENCEMENT: SEP. 12, 1991  
 DATE OF REQUIRED COMPLETION: SEP. 12, 1992

CONTROL POINT NO. 07: 17 W. 100 22ND ST., SUITE 715

OAKBROOK TERRACE ILLINOIS

LOCATION NO. 11: LATITUDE: 40 56 03 N LONGITUDE: 080 17 26 W  
 GARDNER CENTER ROAD, 0.2 MI. EAST OF R  
 CITY: NEW CASTLE COUNTY: LAWRENCE

STATE: PENNSYLVANIA

OBSTRUCTION MARKINGS MUST CONFORM WITH THE FOLLOWING PARAGRAPHS ON FCC FORM 715: 1, 3, 12, 21

XMTR NO.	STATION CLASS	FREQUENCY MHZ	EMISSION*	ANT NO.	ANTENNA MFR AND MODEL	RADIATION PATTERN	TIP ANT	ERP
01	BASE	931.68750		01	CELW PD-10017	OMNI	AGL	0998
							00333	0998

REED SMITH SHAW & McCLA.  
**Revised**  
 SEP 27 1991  
 WASHINGTON, D.C.

\* THE FACILITIES AUTHORIZED HEREIN ARE AUTOMATICALLY AUTHORIZED THE FOLLOWING EMISSION DESIGNATORS: 15K0F2D, 16K0F3E, 16K0F3C, 16K0F1D, 16K0F1E. USE OF ANY OTHER EMISSIONS WILL BE SPECIFIED ABOVE.

DATE OF PRINT: SEP. 12, 1991 END OF AUTHORIZATION



FEDERAL COMMUNICATIONS COMMISSION

## AUTHORIZATION CONDITIONS AND REQUIREMENTS

1. Operation of this station is governed by Part 22 of the Commission's Rules.
2. This authorization permits only the use of such transmitters as appear in the Commission's "List of Equipment Acceptable for Licensing" in the Radio Services other than Broadcast. The output power for mobile transmitters shall not exceed 60 watts. The Effective Radiated Power for mobile transmitters under Sub-Part K shall not exceed 7 watts.
3. Upon completion of station construction, in accordance with the terms of this authorization, the grantee shall, on the forms and in the manner prescribed from time to time by the Commission, make known to the satisfaction of the Commission that all the terms, conditions, and obligations set forth in the application and in this authorization have been fully met. After such showing and notification, and upon a finding by the Commission that since the granting of this authorization no cause or circumstance have arisen which, in the judgment of the Commission, makes the operation of the station against the public interest, the Commission will without notification sanction this authorization for operation of the station. Thereafter this authorization contains the conditions specified in Section 309 of the Communications Act of 1934, as amended, and such other terms and conditions as the Commission may prescribe.
4. During construction this authorization shall not vest in the grantee any right to operate the station, nor any right to any authorization permitting the use of the particular frequency or the amount of power, or any herein specified time of operation. The Commission, in issuing this authorization, reserves the right to assign whatever frequency, power, or time of operation it deems best calculated to serve public interest, convenience, or necessity. The terms of said authorization as to frequencies, power, emission, time of operation, and scope of communications expressly made subject to the exercise of said reserved right.
5. Nothing contained herein shall be construed as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require otherwise. The permittee expressly agrees to install such marking or lighting as the Commission may hereafter require under the provisions of Section 303(q) of the Communications Act of 1934, as amended.
6. This authorization shall become automatically forfeited if the said station is not ready for operation within the time specified, unless prior to the date of required completion of construction the Commission shall have granted an extension of time. Upon proper showing, made to it by the grantee and received at the Commission prior to the expiration of such period, the Commission may grant an extension if it finds that the grantee was prevented from completing the construction of said station by causes beyond the grantee's control.
7. This authorization is issued on the grantee's representation that the statements contained in his applications and notifications are true and that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The permittee shall, during the term of this authorization, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.
8. Neither this authorization nor the right granted herein shall be assigned or otherwise transferred to any person, firm, company, or corporation in violation of the Communications Act of 1934, as amended, and without the written consent of the Commission. This authorization shall not vest the permittee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. This authorization is subject to the rigors of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

UNITED STATES OF AMERICA  
 FEDERAL COMMUNICATIONS COMMISSION  
**RADIO STATION AUTHORIZATION**

FCC FORM 463

COMMON CARRIER  
 PUBLIC LAND MOBILE SERVICE

PAGING NETWORK OF PITTSBURGH, INC.  
 4965 PRESTON PARK BLVD., SUITE 500  
 PLANO, TX 75093-0000

SUBJECT TO THE PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED, SUBSEQUENT ACTS, TREATIES, AND ALL REGULATIONS MADE BY THIS COMMISSION, AND FURTHER SUBJECT TO THE CONDITIONS AND REQUIREMENTS SET FORTH IN THIS AUTHORIZATION, INCLUDING THOSE ON THE REVERSE SIDE, THE GRANTEE HEREOF IS PERMITTED, WITHIN THE TIME PERIOD SHOWN, TO CONSTRUCT A RADIO TRANSMITTING STATION FOR OPERATION AS HEREINAFTER DESCRIBED. THE GRANTEE IS ALSO REQUIRED, NO LATER THAN THE DATE OF REQUIRED COMPLETION OF CONSTRUCTION, TO FILE A NOTIFICATION OF STATUS OF FACILITIES ON FCC 489 AND RETAIN A COPY THEREOF.

CALL SIGN: KNK0290  
 FILE NO: 23475-CD- P/L-01-91 ---  
 PAGE 001  
 GRANTED BY: 061

CONSTRUCTION PERIOD  
 EARLIEST DATE OF COMMENCEMENT: SEP. 12, 1991  
 DATE OF REQUIRED COMPLETION: SEP. 12, 1992

CONTROL POINT NO. 08: 17 W. 100 22ND ST., SUITE 715 OAKBROOK TERRACE ILLINOIS  
 LOCATION NO. 12: LATITUDE: 40 55 34 N LONGITUDE: 079 53 38 W  
 260 MOORE ROAD  
 CITY: BUTLER COUNTY: BUTLER STATE: PENNSYLVANIA

OBSTRUCTION MARKINGS MUST CONFORM WITH THE FOLLOWING PARAGRAPHS ON FCC FORM 715: 1,3,11,21

XMTR NO.	STATION CLASS	FREQUENCY MHZ	EMISSION*	ANT NO.	MFR AND MODEL	ANTENNA	RADIATION PATTERN	TIP ANT AGL	ERP WATTS
01	BASE	931.68750	-----	01	KATH 740-189	-----	OMNI	00288	0999

\* THE FACILITIES AUTHORIZED HEREIN ARE AUTOMATICALLY AUTHORIZED THE FOLLOWING EMISSION DESIGNATORS: 15K0F2D, 16K0F3E, 16K0F3C, 16K0F1D, 16K0F1E. USE OF ANY OTHER EMISSIONS WILL BE SPECIFIED ABOVE.

DATE OF PRINT: SEP. 12, 1991 END OF AUTHORIZATION



## AUTHORIZATION CONDITIONS AND REQUIREMENTS

1. Operation of this station is governed by Part 22 of the Commission's Rules.
2. This authorization permits only the use of such transmitters as appear in the Commission's "List of Equipment Acceptable for Licensing" in the Radio Services other than Broadcast. The output power for mobile transmitters shall not exceed 60 watts. The Effective Radiated Power for mobile transmitters under Sub-Part K shall not exceed 7 watts.
3. Upon completion of station construction, in accordance with the terms of this authorization, the grantee shall, on the forms and in the manner prescribed from time to time by the Commission, make known to the satisfaction of the Commission that all the terms, conditions, and obligations set forth in the application and in this authorization have been fully met. After such showing and notification, and upon a finding by the Commission that since the granting of this authorization no cause or circumstance have arisen which, in the judgment of the Commission, makes the operation of the station against the public interest, the Commission will without notification sanction this authorization for operation of the station. Thereafter this authorization contains the conditions specified in Section 309 of the Communications Act of 1934, as amended, and such other terms and conditions as the Commission may prescribe.
4. During construction this authorization shall not vest in the grantee any right to operate the station, nor any right to any authorization permitting the use of the particular frequency or the amount of power, or any herein specified time of operation. The Commission, in issuing this authorization, reserves the right to assign whatever frequency, power, or time of operation it deems best calculated to serve public interest, convenience, or necessity. The terms of said authorization as to frequencies, power, emission, time of operation, and scope of communications expressly made subject to the exercise of said reserved right.
5. Nothing contained herein shall be construed as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require otherwise. The permittee expressly agrees to install such marking or lighting as the Commission may hereafter require under the provisions of Section 303(q) of the Communications Act of 1934, as amended.
6. This authorization shall become automatically forfeited if the said station is not ready for operation within the time specified, unless prior to the date of required completion of construction the Commission shall have granted an extension of time. Upon proper showing, made to it by the grantee and received at the Commission prior to the expiration of such period, the Commission may grant an extension if it finds that the grantee was prevented from completing the construction of said station by causes beyond the grantee's control.
7. This authorization is issued on the grantee's representation that the statements contained in his applications and notifications are true and that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The permittee shall, during the term of this authorization, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.
8. Neither this authorization nor the right granted herein shall be assigned or otherwise transferred to any person, firm, company, or corporation in violation of the Communications Act of 1934, as amended, and without the written consent of the Commission. This authorization shall not vest the permittee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. This authorization is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

RECEIVED  
SMITH SHAW & McCLAY

OCT 02 1991

WASHINGTON, D.C.

UNITED STATES OF AMERICA  
 FEDERAL COMMUNICATIONS COMMISSION  
**RADIO STATION AUTHORIZATION**

FCC FORM 463

PAGING NETWORK OF PITTSBURGH, INC.  
 4965 PRESTON PARK BLVD., SUITE 500  
 PLANO, TX 75093-0000

COMMON CARRIER  
 PUBLIC LAND MOBILE SERVICE

SUBJECT TO THE PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED, SUBSEQUENT ACTS, TREATIES, AND ALL REGULATIONS MADE BY THIS COMMISSION, AND FURTHER SUBJECT TO THE CONDITIONS AND REQUIREMENTS SET FORTH IN THIS AUTHORIZATION, INCLUDING THOSE ON THE REVERSE SIDE, THE GRANTEE HEREOF IS PERMITTED, WITHIN THE TIME PERIOD SHOWN, TO CONSTRUCT A RADIO TRANSMITTING STATION FOR OPERATION AS HEREINAFTER DESCRIBED. THE GRANTEE IS ALSO REQUIRED, NO LATER THAN THE DATE OF REQUIRED COMPLETION OF CONSTRUCTION, TO FILE A NOTIFICATION OF STATUS OF FACILITIES ON FCC 489 AND RETAIN A COPY THEREOF.

*PN 9-10*

FILE NO: 22954-CD- P/L-01-91

CALL SIGN: KNKO290

PAGE 001  
 GRANTED BY: 061

CONSTRUCTION PERIOD  
 EARLIEST DATE OF COMMENCEMENT: SEP. 09, 1991  
 DATE OF REQUIRED COMPLETION: SEP. 09, 1992

CONTROL POINT NO. 01: 17 W. 110 22ND ST., SUITE 715 OAKBROOK TERRACE ILLINOIS

LOCATION NO. 01: LATITUDE: 40 11 04 N LONGITUDE: 079 53 24 W  
 513 SCHOOMAKER COUNTY: WASHINGTON STATE: PENNSYLVANIA  
 CITY: MONESSEN

OBSTRUCTION MARKINGS MUST CONFORM WITH THE FOLLOWING PARAGRAPHS ON FCC FORM 715: 1,3,11,21

XMTR NO.	STATION CLASS	FREQUENCY MHZ	EMISSION*	ANT NO.	MFR AND MODEL	ANTENNA RADIATION PATTERN	TIP ANT AGL	ERP WATTS
01	BASE	931.68750		01	KATH 740-189	OMNI	00240	0999

\* THE FACILITIES AUTHORIZED HEREIN ARE AUTOMATICALLY AUTHORIZED THE FOLLOWING EMISSION DESIGNATORS: 15KOF2D, 16KOF3E, 16KOF3C, 16KOF1D, 16KOF1E. USE OF ANY OTHER EMISSIONS WILL BE SPECIFIED ABOVE.

DATE OF PRINT: SEP. 09, 1991 END OF AUTHORIZATION



FEDERAL COMMUNICATIONS COMMISSION

## AUTHORIZATION CONDITIONS AND REQUIREMENTS

1. Operation of this station is governed by Part 22 of the Commission's Rules.
2. This authorization permits only the use of such transmitters as appear in the Commission's "List of Equipment Acceptable for Licensing" in the Radio Services other than Broadcast. The output power for mobile transmitters shall not exceed 60 watts. The Effective Radiated Power for mobile transmitters under Sub-Part K shall not exceed 7 watts.
3. Upon completion of station construction, in accordance with the terms of this authorization, the grantee shall, on the forms and in the manner prescribed from time to time by the Commission, make known to the satisfaction of the Commission that all the terms, conditions, and obligations set forth in the application and in this authorization have been fully met. After such showing and notification, and upon a finding by the Commission that since the granting of this authorization no cause or circumstance have arisen which, in the judgment of the Commission, makes the operation of the station against the public interest, the Commission will without notification sanction this authorization for operation of the station. Thereafter this authorization contains the conditions specified in Section 309 of the Communications Act of 1934, as amended, and such other terms and conditions as the Commission may prescribe.
4. During construction this authorization shall not vest in the grantee any right to operate the station, nor any right to any authorization permitting the use of the particular frequency or the amount of power, or any herein specified time of operation. The Commission, in issuing this authorization, reserves the right to assign whatever frequency, power, or time of operation it deems best calculated to serve public interest, convenience, or necessity. The terms of said authorization as to frequencies, power, emission, time of operation, and scope of communications expressly made subject to the exercise of said reserved right.
5. Nothing contained herein shall be construed as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require otherwise. The permittee expressly agrees to install such marking or lighting as the Commission may hereafter require under the provisions of Section 303(q) of the Communications Act of 1934, as amended.
6. This authorization shall become automatically forfeited if the said station is not ready for operation within the time specified, unless prior to the date of required completion of construction the Commission shall have granted an extension of time. Upon proper showing, made to it by the grantee and received at the Commission prior to the expiration of such period, the Commission may grant an extension if it finds that the grantee was prevented from completing the construction of said station by causes beyond the grantee's control.
7. This authorization is issued on the grantee's representation that the statements contained in his applications and notifications are true and that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The permittee shall, during the term of this authorization, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.
8. Neither this authorization nor the right granted herein shall be assigned or otherwise transferred to any person, firm, company, or corporation in violation of the Communications Act of 1934, as amended, and without the written consent of the Commission. This authorization shall not vest the permittee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. This authorization is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

UNITED STATES OF AMERICA  
 FEDERAL COMMUNICATIONS COMMISSION  
**RADIO STATION AUTHORIZATION**

FCC FORM 463

PAGING NETWORK OF PITTSBURGH, INC.  
 4965 PRESTON PARK BLVD., SUITE 500  
 PLANO, TX 75093-0000

COMMON CARRIER  
 PUBLIC LAND MOBILE SERVICE

SUBJECT TO THE PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED, SUBSEQUENT ACTS, TREATIES, AND ALL REGULATIONS MADE BY THIS COMMISSION, AND FURTHER SUBJECT TO THE CONDITIONS AND REQUIREMENTS SET FORTH IN THIS AUTHORIZATION, INCLUDING THOSE ON THE REVERSE SIDE, THE GRANTEE HEREOF IS PERMITTED, WITHIN THE TIME PERIOD SHOWN, TO CONSTRUCT A RADIO TRANSMITTING STATION FOR OPERATION AS HEREINAFTER DESCRIBED. THE GRANTEE IS ALSO REQUIRED, NO LATER THAN THE DATE OF REQUIRED COMPLETION OF CONSTRUCTION, TO FILE A NOTIFICATION OF STATUS OF FACILITIES ON FCC 489 AND RETAIN A COPY THEREOF.

CALL SIGN: KNK0290  
 FILE NO: 23477-CD- P/L-01-91 ---  
 PAGE 001  
 GRANTED BY: 061

CONSTRUCTION PERIOD  
 EARLIEST DATE OF COMMENCEMENT: SEP. 12, 1991  
 DATE OF REQUIRED COMPLETION: SEP. 12, 1992

CONTROL POINT NO. 05: 17 W. 110 22ND ST., SUITE 715 OAKBROOK TERRACE ILLINOIS

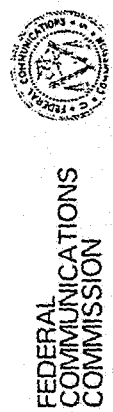
LOCATION NO. 08: LATITUDE: 40 24 42 N LONGITUDE: 079 55 53 W  
 599 BOLTON STREET  
 CITY: PITTSBURGH COUNTY: ALLEGHENY STATE: PENNSYLVANIA

OBSTRUCTION MARKINGS MUST CONFORM WITH THE FOLLOWING PARAGRAPHS ON FCC FORM 715: A,H,I,3,4,13,21,22

XNTR NO.	STATION CLASS	FREQUENCY MHZ	EMISSION*	ANT NO.	ANTENNA MFR AND MODEL	RADIATION PATTERN	TIP ANT AGL	ERP WATTS
01	BASE	931.68750	-----	01	KATH 740-189	OMNI	00414	0907

\* THE FACILITIES AUTHORIZED HEREIN ARE AUTOMATICALLY AUTHORIZED THE FOLLOWING EMISSION DESIGNATORS: 15K0F2D, 16K0F3E, 16K0F3C, 16K0F1D, 16K0F1E. USE OF ANY OTHER EMISSIONS WILL BE SPECIFIED ABOVE.

DATE OF PRINT: SEP. 12, 1991 END OF AUTHORIZATION



## AUTHORIZATION CONDITIONS AND REQUIREMENTS

1. Operation of this station is governed by Part 22 of the Commission's Rules.
2. This authorization permits only the use of such transmitters as appear in the Commission's "List of Equipment Acceptable for Licensing" in the Radio Services other than Broadcast. The output power for mobile transmitters shall not exceed 60 watts. The Effective Radiated Power for mobile transmitters under Sub-Part K shall not exceed 7 watts.
3. Upon completion of station construction, in accordance with the terms of this authorization, the grantee shall, on the forms and in the manner prescribed from time to time by the Commission, make known to the satisfaction of the Commission that all the terms, conditions, and obligations set forth in the application and in this authorization have been fully met. After such showing and notification, and upon a finding by the Commission that since the granting of this authorization no cause or circumstance have arisen which, in the judgment of the Commission, makes the operation of the station against the public interest, the Commission will without notification sanction this authorization for operation of the station. Hereafter this authorization contains the conditions specified in Section 309 of the Communications Act of 1934, as amended, and such other terms and conditions as the Commission may prescribe.
4. During construction this authorization shall not vest in the grantee any right to operate the station, nor any right to any authorization permitting the use of the particular frequency or the amount of power, or any herein specified time of operation. The Commission, in issuing this authorization, reserves the right to assign whatever frequency, power, or time of operation it deems best calculated to serve public interest, convenience, or necessity. The terms of said authorization as to frequencies, power, emission, time of operation, and scope of communications expressly made subject to the exercise of said reserved right.
5. Nothing contained herein shall be construed as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require otherwise. The permittee expressly agrees to install such marking or lighting as the Commission may hereafter require under the provisions of Section 303(q) of the Communications Act of 1934, as amended.
6. This authorization shall become automatically forfeited if the said station is not ready for operation within the time specified, unless prior to the date of required completion of construction the Commission shall have granted an extension of time. Upon proper showing, made to it by the grantee and received at the Commission prior to the expiration of such period, the Commission may grant an extension if it finds that the grantee was prevented from completing the construction of said station by causes beyond the grantee's control.
7. This authorization is issued on the grantee's representation that the statements contained in his applications and notifications are true and that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The permittee shall, during the term of this authorization, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.
8. Neither this authorization nor the right granted herein shall be assigned or otherwise transferred to any person, firm, company, or corporation in violation of the Communications Act of 1934, as amended, and without the written consent of the Commission. This authorization shall not vest the permittee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. This authorization is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

UNITED STATES OF AMERICA  
 FEDERAL COMMUNICATIONS COMMISSION  
**RADIO STATION AUTHORIZATION**

FCC FORM 463

PAGING NETWORK OF PITTSBURGH, INC.  
 4965 PRESTON PARK BLVD., SUITE 500  
 PLANO, TX 75093-0000

COMMON CARRIER  
 PUBLIC LAND MOBILE SERVICE

SUBJECT TO THE PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED, SUBSEQUENT ACTS, TREATIES, AND ALL REGULATIONS MADE BY THIS COMMISSION, AND FURTHER SUBJECT TO THE CONDITIONS AND REQUIREMENTS SET FORTH IN THIS AUTHORIZATION, INCLUDING THOSE ON THE REVERSE SIDE, THE GRANTEE HEREOF IS PERMITTED, WITHIN THE TIME PERIOD SHOWN, TO CONSTRUCT A RADIO TRANSMITTING STATION FOR OPERATION AS HEREINAFTER DESCRIBED. THE GRANTEE IS ALSO REQUIRED, NO LATER THAN THE DATE OF REQUIRED COMPLETION OF CONSTRUCTION, TO FILE A NOTIFICATION OF STATUS OF FACILITIES ON FCC 489 AND RETAIN A COPY THEREOF.

CALL SIGN: KNKQ290  
 FILE NO: 23478-CD- P/L-01-91 ---

PAGE 001  
 GRANTED BY: 061

CONSTRUCTION PERIOD  
 EARLIEST DATE OF COMMENCEMENT: SEP. 12, 1991  
 DATE OF REQUIRED COMPLETION: SEP. 12, 1992

CONTROL POINT NO. 02: 17 W. 110 22ND ST., SUITE 715 DAKBROOK TERRACE ILLINOIS  
 LOCATION NO. 09: LATITUDE: 40 07 52 N LONGITUDE: 080 14 30 W  
 40 WILLOWBROOK LANE  
 CITY: WASHINGTON COUNTY: WASHINGTON STATE: PENNSYLVANIA

OBSTRUCTION MARKINGS MUST CONFORM WITH THE FOLLOWING PARAGRAPHS ON FCC FORM 715: NONE

XMTR NO.	STATION CLASS	FREQUENCY MHZ	EMISSION*	ANT NO.	MFR AND MODEL	RADIATION PATTERN	TIP ANT AGL	ERP WATTS
01	BASE	931.68750		01	KATH 740-189	OMNI	00157	1000

\* THE FACILITIES AUTHORIZED HEREIN ARE AUTOMATICALLY AUTHORIZED THE FOLLOWING EMISSION DESIGNATORS: 15KOF2D, 16KOF3E, 16KOF3C, 16KOF1D, 16KOF1E. USE OF ANY OTHER EMISSIONS WILL BE SPECIFIED ABOVE.

DATE OF PRINT: SEP. 12, 1991 END OF AUTHORIZATION



FEDERAL COMMUNICATIONS COMMISSION

## AUTHORIZATION CONDITIONS AND REQUIREMENTS

1. Operation of this station is governed by Part 22 of the Commission's Rules.
2. This authorization permits only the use of such transmitters as appear in the Commission's "List of Equipment Acceptable for Licensing" in the Radio Services other than Broadcast. The output power for mobile transmitters shall not exceed 60 watts. The Effective Radiated Power for mobile transmitters under Sub-Part K shall not exceed 7 watts.
3. Upon completion of station construction, in accordance with the terms of this authorization, the grantee shall, on the forms and in the manner prescribed from time to time by the Commission, make known to the satisfaction of the Commission that all the terms, conditions, and obligations set forth in the application and in this authorization have been fully met. After such showing and notification, and upon a finding by the Commission that since the granting of this authorization no cause or circumstance have arisen which, in the judgment of the Commission, makes the operation of the station against the public interest, the Commission will without notification sanction this authorization for operation of the station. Thereafter this authorization contains the conditions specified in Section 309 of the Communications Act of 1934, as amended, and such other terms and conditions as the Commission may prescribe.
4. During construction this authorization shall not vest in the grantee any right to operate the station, nor any right to any authorization permitting the use of the particular frequency or the amount of power, or any herein specified time of operation. The Commission, in issuing this authorization, reserves the right to assign whatever frequency, power, or time of operation it deems best calculated to serve public interest, convenience, or necessity. The terms of said authorization as to frequencies, power, emission, time of operation, and scope of communications expressly made subject to the exercise of said reserved right.
5. Nothing contained herein shall be construed as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require otherwise. The permittee expressly agrees to install such marking or lighting as the Commission may hereafter require under the provisions of Section 303(q) of the Communications Act of 1934, as amended.
6. This authorization shall become automatically forfeited if the said station is not ready for operation within the time specified, unless prior to the date of required completion of construction the Commission shall have granted an extension of time. Upon proper showing, made to it by the grantee and received at the Commission prior to the expiration of such period, the Commission may grant an extension if it finds that the grantee was prevented from completing the construction of said station by causes beyond the grantee's control.
7. This authorization is issued on the grantee's representation that the statements contained in his applications and notifications are true and that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The permittee shall, during the term of this authorization, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.
8. Neither this authorization nor the right granted herein shall be assigned or otherwise transferred to any person, firm, company, or corporation in violation of the Communications Act of 1934, as amended, and without the written consent of the Commission. This authorization shall not vest the permittee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. This authorization is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

## AUTHORIZATION CONDITIONS AND REQUIREMENTS

1. Operation of this station is governed by Part 22 of the Commission's Rules.
2. This authorization permits only the use of such transmitters as appear in the Commission's "List of Equipment Acceptable for Licensing" in the Radio Services other than Broadcast. The output power for mobile transmitters shall not exceed 60 watts. The Effective Radiated Power for mobile transmitters under Sub-Part K shall not exceed 7 watts.
3. Upon completion of station construction, in accordance with the terms of this authorization, the grantee shall, on the forms and in the manner prescribed from time to time by the Commission, make known to the satisfaction of the Commission that all the terms, conditions, and obligations set forth in the application and in this authorization have been fully met. After such showing and notification, and upon a finding by the Commission that since the granting of this authorization no cause or circumstance have arisen which, in the judgment of the Commission, makes the operation of the station against the public interest, the Commission will without notification sanction this authorization for operation of the station. Thereafter this authorization contains the conditions specified in Section 309 of the Communications Act of 1934, as amended, and such other terms and conditions as the Commission may prescribe.
4. During construction this authorization shall not vest in the grantee any right to operate the station, nor any right to any authorization permitting the use of the particular frequency or the amount of power, or any herein specified time of operation. The Commission, in issuing this authorization, reserves the right to assign whatever frequency, power, or time of operation it deems best calculated to serve public interest, convenience, or necessity. The terms of said authorization as to frequencies, power, emission, time of operation, and scope of communications expressly made subject to the exercise of said reserved right.
5. Nothing contained herein shall be construed as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require otherwise. The permittee expressly agrees to install such marking or lighting as the Commission may hereafter require under the provisions of Section 303(q) of the Communications Act of 1934, as amended.
6. This authorization shall become automatically forfeited if the said station is not ready for operation within the time specified, unless prior to the date of required completion of construction the Commission shall have granted an extension of time. Upon proper showing, made to it by the grantee and received at the Commission prior to the expiration of such period, the Commission may grant an extension if it finds that the grantee was prevented from completing the construction of said station by causes beyond the grantee's control.
7. This authorization is issued on the grantee's representation that the statements contained in his applications and notifications are true and that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The permittee shall, during the term of this authorization, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.
8. Neither this authorization nor the right granted herein shall be assigned or otherwise transferred to any person, firm, company, or corporation in violation of the Communications Act of 1934, as amended, and without the written consent of the Commission. This authorization shall not vest the permittee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. This authorization is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

UNITED STATES OF AMERICA  
 FEDERAL COMMUNICATIONS COMMISSION  
**RADIO STATION AUTHORIZATION**

FCC FORM 463

PAGING NETWORK OF PITTSBURGH, INC.  
 4965 PRESTON PARK BLVD., SUITE 500  
 PLANO, TX 75093-0000

COMMON CARRIER  
 PUBLIC LAND MOBILE SERVICE

SUBJECT TO THE PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED, SUBSEQUENT ACTS, TREATIES, AND ALL REGULATIONS MADE BY THIS COMMISSION, AND FURTHER SUBJECT TO THE CONDITIONS AND REQUIREMENTS SET FORTH IN THIS AUTHORIZATION, INCLUDING THOSE ON THE REVERSE SIDE, THE GRANTEE HEREOF IS PERMITTED, WITHIN THE TIME PERIOD SHOWN, TO CONSTRUCT A RADIO TRANSMITTING STATION FOR OPERATION AS HEREINAFTER DESCRIBED. THE GRANTEE IS ALSO REQUIRED, NO LATER THAN THE DATE OF REQUIRED COMPLETION OF CONSTRUCTION, TO FILE A NOTIFICATION OF STATUS OF FACILITIES ON FCC 489 AND RETAIN A COPY THEREOF.

CALL SIGN: KNKO290  
 FILE NO: 23098-CD- P/ML-01-91

PAGE 001  
 GRANTED BY: 061

CONSTRUCTION PERIOD  
 EARLIEST DATE OF COMMENCEMENT: SEP. 27, 1991  
 DATE OF REQUIRED COMPLETION: SEP. 27, 1992

CONTROL POINT NO. 01: 17 W. 110 22ND STREET SUITE 715 OAKBROOK TERRACE ILLINOIS

LOCATION NO. 14: LATITUDE: 40 30 43 N LONGITUDE: 080 13 25 W  
 MOON TOWNSHIP NEAR  
 CITY: CORAPOLIS COUNTY: ALLEGHANY STATE: PENNSYLVANIA

OBSTRUCTION MARKINGS MUST CONFORM WITH THE FOLLOWING PARAGRAPHS ON FCC FORM 715: NONE

XMTR NO.	STATION CLASS	FREQUENCY MHZ	EMISSION*	ANT NO.	ANTENNA MFR AND MODEL	RADIATION PATTERN	TIP ANT AGL	ERP WATTS
01	BASE	931.68750		01	KATH 740-189	OMNI	00060	1000

REED, SMITH, SHAW & McCLAY  
**RECEIVED**  
 OCT 23 1991  
 WASHINGTON, D.C.

\* THE FACILITIES AUTHORIZED HEREIN ARE AUTOMATICALLY AUTHORIZED THE FOLLOWING EMISSION DESIGNATORS: 15K0F2D, 16K0F3E, 16K0F3C, 16K0F1D, 16K0F1E. USE OF ANY OTHER EMISSIONS WILL BE SPECIFIED ABOVE.

DATE OF PRINT: SEP. 27, 1991 END OF AUTHORIZATION



FEDERAL COMMUNICATIONS COMMISSION

## AUTHORIZATION CONDITIONS AND REQUIREMENTS

1. Operation of this station is governed by Part 22 of the Commission's Rules.
2. This authorization permits only the use of such transmitters as appear in the Commission's "List of Equipment Acceptable for Licensing" in the Radio Services other than Broadcast. The output power for mobile transmitters shall not exceed 60 watts. The Effective Radiated Power for mobile transmitters under Sub-Part K shall not exceed 7 watts.
3. Upon completion of station construction, in accordance with the terms of this authorization, the grantee shall, on the forms and in the manner prescribed from time to time by the Commission, make known to the satisfaction of the Commission that all the terms, conditions, and obligations set forth in the application and in this authorization have been fully met. After such showing and notification, and upon a finding by the Commission that since the granting of this authorization no cause or circumstance have arisen which, in the judgment of the Commission, makes the operation of the station against the public interest, the Commission will without notification sanction this authorization for operation of the station. Thereafter this authorization contains the conditions specified in Section 309 of the Communications Act of 1934, as amended, and such other terms and conditions as the Commission may prescribe.
4. During construction this authorization shall not vest in the grantee any right to operate the station, nor any right to any authorization permitting the use of the particular frequency or the amount of power, or any herein specified time of operation. The Commission, in issuing this authorization, reserves the right to assign whatever frequency, power, or time of operation it deems best calculated to serve public interest, convenience, or necessity. The terms of said authorization as to frequencies, power, emission, time of operation, and scope of communications expressly made subject to the exercise of said reserved right.
5. Nothing contained herein shall be construed as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require otherwise. The permittee expressly agrees to install such marking or lighting as the Commission may hereafter require under the provisions of Section 303(q) of the Communications Act of 1934, as amended.
6. This authorization shall become automatically forfeited if the said station is not ready for operation within the time specified, unless prior to the date of required completion of construction the Commission shall have granted an extension of time. Upon proper showing, made to it by the grantee and received at the Commission prior to the expiration of such period, the Commission may grant an extension if it finds that the grantee was prevented from completing the construction of said station by causes beyond the grantee's control.
7. This authorization is issued on the grantee's representation that the statements contained in his applications and notifications are true and that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The permittee shall, during the term of this authorization, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.
8. Neither this authorization nor the right granted herein shall be assigned or otherwise transferred to any person, firm, company, or corporation in violation of the Communications Act of 1934, as amended, and without the written consent of the Commission. This authorization shall not vest the permittee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. This authorization is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

UNITED STATES OF AMERICA  
 FEDERAL COMMUNICATIONS COMMISSION  
**RADIO STATION AUTHORIZATION**

FCC FORM 463

PAGING NETWORK OF PITTSBURGH, INC.  
 4965 PRESTON PARK BLVD., SUITE 500  
 PLANO, TX 75093-0000

COMMON CARRIER  
 PUBLIC LAND MOBILE SERVICE

SUBJECT TO THE PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED, SUBSEQUENT ACTS, TREATIES, AND ALL REGULATIONS MADE BY THIS COMMISSION, AND FURTHER SUBJECT TO THE CONDITIONS AND REQUIREMENTS SET FORTH IN THIS AUTHORIZATION, INCLUDING THOSE ON THE REVERSE SIDE, THE GRANTEE HEREOF IS PERMITTED, WITHIN THE TIME PERIOD SHOWN, TO CONSTRUCT A RADIO TRANSMITTING STATION FOR OPERATION AS HEREINAFTER DESCRIBED. THE GRANTEE IS ALSO REQUIRED, NO LATER THAN THE DATE OF REQUIRED COMPLETION OF CONSTRUCTION, TO FILE A NOTIFICATION OF STATUS OF FACILITIES ON FCC 489 AND RETAIN A COPY THEREOF.

FILE NO: 23098-CD- P/ML-01-91 ---  
 CALL SIGN: KMK-0290

PAGE 001  
 GRANTED BY: 061

CONSTRUCTION PERIOD  
 EARLIEST DATE OF COMMENCEMENT: SEP. 27, 1991  
 DATE OF REQUIRED COMPLETION: SEP. 27, 1992

CONTROL POINT NO. 01: 17 W. 110 22ND STREET SUITE 715 OAKBROOK TERRACE ILLINOIS

LOCATION NO. 14: LATITUDE: 40 30 43 N LONGITUDE: 080 13 25 W  
 MOON TOWNSHIP NEAR  
 CITY: CORAPOLIS COUNTY: ALLEGHANY STATE: PENNSYLVANIA

OBSTRUCTION MARKINGS MUST CONFORM WITH THE FOLLOWING PARAGRAPHS ON FCC FORM 715: NONE

XMTR NO.	STATION CLASS	FREQUENCY MHZ	EMISSION*	ANT NO.	ANTENNA MFR AND MODEL	RADIATION PATTERN	TIP ANT AGL	ERP WATTS
01	BASE	931.68750		01	KATH 740-189	OMNI	00060	1000

REED, SMITH, SHAW & McCLAY  
**RECEIVED**  
 OCT 23 1991  
 WASHINGTON, D.C.

\* THE FACILITIES AUTHORIZED HEREIN ARE AUTOMATICALLY AUTHORIZED THE FOLLOWING EMISSION DESIGNATORS: 15K0F2D, 16K0F3E, 16K0F3C, 16K0F1D, 16K0F1E. USE OF ANY OTHER EMISSIONS WILL BE SPECIFIED ABOVE.

DATE OF PRINT: SEP. 27, 1991 END OF AUTHORIZATION



FEDERAL COMMUNICATIONS COMMISSION

## AUTHORIZATION CONDITIONS AND REQUIREMENTS

1. Operation of this station is governed by Part 22 of the Commission's Rules.
2. This authorization permits only the use of such transmitters as appear in the Commission's "List of Equipment Acceptable for Licensing" in the Radio Services other than Broadcast. The output power for mobile transmitters shall not exceed 60 watts. The Effective Radiated Power for mobile transmitters under Sub-Part K shall not exceed 7 watts.
3. Upon completion of station construction, in accordance with the terms of this authorization, the grantee shall, on the forms and in the manner prescribed from time to time by the Commission, make known to the satisfaction of the Commission that all the terms, conditions, and obligations set forth in the application and in this authorization have been fully met. After such showing and notification, and upon a finding by the Commission that since the granting of this authorization no cause or circumstance have arisen which, in the judgment of the Commission, makes the operation of the station against the public interest, the Commission will without notification sanction this authorization for operation of the station. Thereafter this authorization contains the conditions specified in Section 309 of the Communications Act of 1934, as amended, and such other terms and conditions as the Commission may prescribe.
4. During construction this authorization shall not vest in the grantee any right to operate the station, nor any right to any authorization permitting the use of the particular frequency or the amount of power, or any herein specified time of operation. The Commission, in issuing this authorization, reserves the right to assign whatever frequency, power, or time of operation it deems best calculated to serve public interest, convenience, or necessity. The terms of said authorization as to frequencies, power, emission, time of operation, and scope of communications expressly made subject to the exercise of said reserved right.
5. Nothing contained herein shall be construed as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require otherwise. The permittee expressly agrees to install such marking or lighting as the Commission may hereafter require under the provisions of Section 303(q) of the Communications Act of 1934, as amended.
6. This authorization shall become automatically forfeited if the said station is not ready for operation within the time specified, unless prior to the date of required completion of construction the Commission shall have granted an extension of time. Upon proper showing, made to it by the grantee and received at the Commission prior to the expiration of such period, the Commission may grant an extension if it finds that the grantee was prevented from completing the construction of said station by causes beyond the grantee's control.
7. This authorization is issued on the grantee's representation that the statements contained in his applications and notifications are true and that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The permittee shall, during the term of this authorization, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.
8. Neither this authorization nor the right granted herein shall be assigned or otherwise transferred to any person, firm, company, or corporation in violation of the Communications Act of 1934, as amended, and without the written consent of the Commission. This authorization shall not vest the permittee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. This authorization is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.