



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

PATHFINDER COMMUNICATIONS CORPORATION
245 WEST EDISON ROAD
SUITE 250
MISHAWAKA IN 46545

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 28205

Call Sign: WOWO

Permit File Number: BP-19941118AB

Grant Date:

This permit expires 3:00 a.m.
local time, 36 months after the
grant date specified above.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Unlimited

Average hours of sunrise and sunset:
Local Standard Time (Non-Advanced)

Jan.	7:00 AM	4:30 PM	Jul.	4:15 AM	7:15 PM
Feb.	6:30 AM	5:15 PM	Aug.	4:45 AM	6:45 PM
Mar.	6:00 AM	5:45 PM	Sep.	5:15 AM	5:45 PM
Apr.	5:00 AM	6:15 PM	Oct.	5:45 AM	5:00 PM
May	4:30 AM	6:45 PM	Nov.	6:30 AM	4:30 PM
Jun.	4:15 AM	7:15 PM	Dec.	7:00 AM	4:15 PM

Callsign: WOWO

Permit No.: BP-19941118AB

Name of Permittee: PATHFINDER COMMUNICATIONS CORPORATION

Station Location: FORT WAYNE, IN

Frequency (kHz): 1190

Station Class: B

Antenna Coordinates:

Day

Latitude: N 40 Deg 59 Min 47 Sec

Longitude: W 85 Deg 21 Min 06 Sec

Night

Latitude: N 40 Deg 59 Min 47 Sec

Longitude: W 85 Deg 21 Min 06 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 50.0 Night: 9.8

Antenna Mode: Day: ND Night: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1030458	

Night:

Tower No.	ASRN
1	None
2	None
3	None

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 1144
 Standard RMS (mV/m/km): Night:
 Augmented RMS (mV/m/km):
 Q Factor: Night:

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	180.0
2	1.0230	19.300	131.0000	260.800	0	180.0
3	0.9000	-25.600	109.2000	85.700	0	180.0

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Non-Directional Antenna: Day

Radiator Height: 126 meters; 180 deg

Theoretical Efficiency: 383.02 mV/m/kw at 1km

*** END OF AUTHORIZATION ***