



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

IDEASTREAM
IDEA CENTER
1375 EUCLID AVENUE
CLEVELAND OH 44115

Arthur E. Doak
Senior Engineer
Audio Division
Media Bureau

Facility Id: 12025

Call Sign: WCLV

License File Number: BLED-19961025KA

Grant Date: January 15, 1997

This license expires 3:00 a.m.
local time, October 01, 2003.

This license covers Permit No.: BPED-930301ID
as last extended by Permit No.: BMPED-960729JA.

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license 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.

Callsign: WCLV

License No.: BLED-19961025KA

Name of Licensee: IDEASTREAM

Station Location: OH-CLEVELAND

Frequency (MHz): 90.3

Channel: 212

Class: B

Hours of Operation: Unlimited

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

Transmitter output power:

Antenna type: Directional

Description: ODD ODD930301ID

Antenna Coordinates: North Latitude: 41 deg 22 min 18 sec
West Longitude: 81 deg 42 min 48 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	47	47
Height of radiation center above ground (Meters):	81	81
Height of radiation center above mean sea level (Meters):	425	425
Height of radiation center above average terrain (Meters):	155	155

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 92 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

Special operating conditions or restrictions:

- 1 The relative field strength of neither the measured horizontally nor vertically polarized component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by Construction Permit BPED-930301ID.

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A relative field strength of 1.0 on the composite radiation pattern authorized by BPED-930301ID corresponds to the following effective radiated power:

. 47 kilowatts

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Particular azimuths and their associated effective radiated power limits:

. 70 degrees: 31.6 KILOWATTS
. 76 degrees: 24.4 KILOWATTS
. 80 degrees: 27.1 KILOWATTS.

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The permittee/licensee must reduce power or cease operation as necessary to prevent persons having access to the site, tower or antenna from radiofrequency radiation in excess of FCC guidelines.

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Further modification of WKSU-FM, Kent, Ohio will not be construed as a "per se" modification of WCPN's license.

*** END OF AUTHORIZATION ***