

From: "Carroll Porter" <l19422@earthlink.net>
To: <jkennedy@fcc.gov>
Date: 10/19/01 2:51PM
Subject: FW:

----- Original Message -----

From: Carroll Porter

To: jkennedy@fcc.gov

Sent: 10/19/01 1:24:06 PM

Subject:

Office of Engineering and Technology

Experimental Licensing Branch

Ref : ELS Form 442

Confirmation Number: EL
11133

0231-EX-PL-2001 10/19/01

Exact Locations: The center point of Camden, AR 30 mile radius

In Little Rock, Arkansas the center point of Lawson Road 30 mile radius

Systems: will (not) perform station identification

Intent: to perform experiment free of charge

Intention: to retrieve equipment and maintain ownership of devices after experimentation.

Certification: to eventually seek FCC Certification for these devices from an FCC approved test lab.

Frequencies: The frequency band from 423.20MHz to 434.59MHz.
With the bandwidth (.05MHz) and tolerance (.02MHz) subtracted from 423.27 MHz and added to 434.52MHz which already includes 433.92MHz.

Effective radiated power: 4Watts

DESCRIPTION:

The present experimental project specification is a school bus notification method and related apparatus. The product relates to the field of school buses and other modes of disability transportation for child/adult transportation methods presented.

The preferred embodiment comprises a method whereby a bus employs a means of transmissions and the potential passenger possess a means for reception such that as the bus nears the potential passengers' location, a notification signal is received by the potential passengers indicating that the school bus or disability transportation is nearing, approaching or imminently present at a predetermined location or predetermined distance from the potential passenger.

Winston Carroll Porter
:rp

--- Carroll Porter

--- l19422@earthlink.net

--- EarthLink: It's your Internet.

From: "Carroll Porter" <l19422@earthlink.net>
To: <jkennedy@fcc.gov>
Date: 10/20/01 10:38AM

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DESCRIPTION:

Components used:

Tx: LNX TXM-423-LC(RF Module)

Tx: LNX TXM-434-LC(RF Module)

Tx: LNX TXM-433-LC(RF Module)

Power Amp: RFMD2117

Voice Chip: ISD 1420

PIC Micro controller (2qty): 1-TX 1-RX

Antenna: 1/2 Wave at Tx 1/4 Wave at RX