



Highway Advisory Radio (HAR)

Highway Advisory Radio (HAR) Systems provide new and efficient ways to integrate real-time radio into 21st century ITS projects. Radio is as relevant as its content is current. ITS6000 HAR Stations are designed to make broadcast content match current conditions to maximize utility to commuters.

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And since AM radio is a standard feature in nearly all vehicles, using HAR is a very reliable way to get messages to the motoring public.

HAR Systems allow authorized personnel to notify travelers of traffic conditions, local points of interest, or emergency information, to create a safer commute. HAR Systems can also assist in managing traffic during long-term construction projects.



JK TECHNOLOGIES

HAR Components

- FCC Rules and Regulations
- Transmitter
- Digital Recorder / Player
- Antenna
- Performance Characteristics
- Ground System
- Power System
- HAR Alert Signs
- Communication
- Computer to Antennae
- Telephone
- Cellular
- UHF or VHF Radio

HAR Capabilities

- Broadcasts messages to motorists in a 10 to 20 mile radius
- Messages can be changed remotely by phone or through software
- Robust design, including built-in lightning suppression

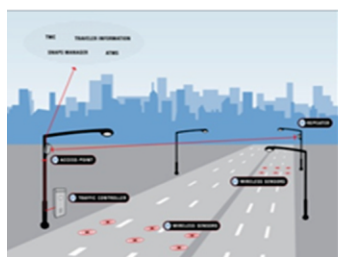
HAR Features

- Utilizes AM/FM radio, a standard in nearly all vehicles
- Information available to the public 24/7
- Reliable communications when other forms of communication may not be working
- Modular design provides structure allows upgrades as to build the system with low upfront costs
- Designed for permanent or portable systems

HRA System Benefits

- Audio information dissemination
- Advise commuters of potentially hazardous traffic ahead
- Special event information
- Construction information
- Alternate route information
- Reduce Accidents
- Reduce Travel Delay
- Appropriate/Fast Response to Incidents
- Proactive Traffic Management
- Low Cost Solution for Information Dissemination

Arterial Management



employing traffic detectors



dynamic message signs (DMS)



These systems make use of information collected by traffic surveillance devices to smooth the flow of traffic along travel corridors.