

FM Tour Guide Systems

Hearing Helper Tour Guide Frequencies:

The standard frequency for US systems is Channel E, or 216.325 MHz. Additional available channels are listed below, along with their letter designator.

US/Canadian Applications*

Channel	Frequency
E	216.325 MHz
G	216.425 MHz
J	216.625 MHz
L	216.725 MHz

* Contact Williams Sound for applications outside the US and Canada.

Additional Tour Guide Receivers

While the Hearing Helper Tour Guide System comes standard with six personal receivers, we'll be glad to configure systems with *any number* of additional receivers.

HEARING HELPER® TOUR GUIDE SYSTEM



Components

- Body Pack Transmitter (T1-216) with (2) AA batteries (BAT 001)
- Noise-cancelling headset microphone (MIC 044)
- (6) Personal FM Receivers (R1-216) w/batteries (BAT 001) and headphones (HED 021)
- (7) Belt clip cases (CCS 001)
- Instruction Manual (MAN 094)
- System carry case (CCS 030 S)
- 5 Year Warranty*



Tour groups soon grow bored and distracted when they can't hear the presentation. Make sure your guests can hear with the Hearing Helper® Tour Guide System from Williams Sound.

Use It Anywhere

The Hearing Helper System helps tour groups overcome background noise and distance from the guide, even in noisy surroundings. Use it anywhere tours are conducted.

Make It Easier For Everyone

The Hearing Helper System saves your tour guide's voice and keeps the presentation from disturbing others.

Simultaneous Language Interpretation

In addition to tour use, the Hearing Helper system is

FCC-approved for simultaneous language interpretation as well. It makes a great mobile interpretation system.

Easy To Set Up & Use

No installation is required for this portable, wireless system. Operating over a distance of 100–300 feet (30–90 m), it accommodates any number of users with additional receivers.

Customize Your System

Because the Hearing Helper Tour Guide System can be ordered with a variety of optional headphones, ear-

phones, batteries, and chargers, you can configure a system that best meets your needs.

Applications

- Factory Tours
- Museums Tours
- Power Plant Tours
- Theme Park Tours
- Zoo Tours
- Anywhere a portable, self-contained tour system is needed



Northeast Total Communications

HEARING ASSISTANCE TOUR GUIDE SYSTEM

Model TGS SYS AG



Components

- Body Pack Transmitter (PPA T16)
- Noise-cancelling headset microphone (MIC 044)
Note: MIC 086 headband mic (optional) shown in picture
- Personal receivers (6) (TGS R7G) w/batteries (BAT 002) & headphones (HED 021)
- System carry case (CCS 030 S)
- 7 Belt clip cases (CCS 001)
- Instruction Manual
- Channel G, 75.7 MHz (standard frequency)
- 5 Year Warranty*

With the Williams Sound Hearing Assistance Tour Guide System, your tour guide wears the compact, body-pack T16 Transmitter and headset microphone. Listeners use portable receivers and lightweight headphones to hear every word clearly and easily, even in the back of the group. The Tour Guide System offers you eight FM channels to accommodate multiple tour groups. (Up to six channels can be used simultaneously.)

For added flexibility, the R7-4 and R19-6 multi-channel receivers may also be used.

The narrow-band R19-6 offers six channels, pre-tuned to PPA channels 4/20/36/43/50/66.

Listeners use the R19-6's channel selector knob to hear the program of their choice.

Operating over a distance of 100' to 300' (30-90m), the Tour Guide System accommodates any number of users with additional receivers.

Both the transmitter and receivers are field-tunable. The portable, wireless listening system is easy to set up and use. No installation is required.

Applications

- **Factory Tours**
- **Museums Tours**
- **Power Plant Tours**
- **Theme Park Tours**
- **Zoo Tours**

- Anywhere a portable, self-contained tour system is needed



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Tour Guide Application Note

Multiple tour groups can use the same channel if the groups are separated by 100–150 feet.

The FM capture effect causes the receiver to “lock on” to the nearest transmitter.

Operates on

72–76 MHz bandwidth

TGS MIC CHOICES

MIC 026	Hand-held
MIC 085	Collar Mic
MIC 086	Headband Mic
MIC 036	Hearing Protector Mic

TGS Options For High Noise Environments



Hearing Protector Headset, (HED 008)

Heavy duty for high-noise environments. Full earcups provide 24dB NRR noise attenuation. Adjustable headband, can be used with a hard hat. 1m cord.



Noise Protector Headset Mic, (MIC 036)

Noise-cancelling, condenser, 39" cord, 3.5mm plug. For use in high noise environments where hearing protection is required.

*90 day warranty on accessories