

35 MHz MANUAL MOBILE TELEPHONE SERVICE



SYSTEM OPERATING INSTRUCTIONS

These instructions describe the operation of Pacific Telephone's 35 MHz (Highway) mobile telephone systems. Please refer to your mobile set instruction booklet for description and functions of the controls on your specific mobile equipment.

Refer to the National Mobile Telephone Service Area Listings booklet or other available information for details on Pacific's 150 MHz or 450 MHz IMTS (dial) service. (May be obtained from your local Telephone Company mobile representative).

OPERATION

This is manual service via a mobile operator using a specifically selected radio channel. The push-to-talk button must be depressed to talk and released to listen.*

*Note: May be depressed continuously on mobile equipment that provides full duplex operation during conversation. Either type of equipment will cause the base station transmitter to automatically come on the air while alerting the operator. At the end of a call, it is turned off, either by the operator or automatically, after station identification.

INITIATING A CALL

1. Turn the mobile set ON.
2. Select an appropriate channel for the mobile service area in which you wish to operate.
3. Lift the handset and monitor to determine if the channel is idle. If busy, wait until channel becomes idle or change channel(s) until an idle one is found (multi-channel areas only).
4. Press the push-to-talk button on the handset for 3 seconds to alert the mobile operator, then release.
5. When the mobile operator answers, press the push-to-talk button and give your mobile telephone number and the number you wish to call, then release. (If calling another mobile, you must also provide the channel number and the mobile service area in which it can be reached.)
6. When the called party answers, continue the call on a push-to-talk, release-to-listen basis.
7. At the end of call, announce your mobile telephone number and hang up.

Note: For mobile-to-mobile calls over the same system channel ("reverting" call), the operator will ask you to "standby" while the call is initiated. When the called party answers, continue on a push-to-talk, release-to-listen basis.

RECEIVING A CALL

The calling party must give the mobile operator the mobile telephone number, the channel number and the mobile service area in which you can be reached.

1. Turn the mobile set ON.
2. Select the appropriate channel on which to receive a call.
3. A ringing sound indicates an incoming call; lift the handset, depress the push-to-talk button and answer by stating your mobile telephone number. Release to listen.
4. At the end of call, announce your mobile telephone number and hang up.

RULES AND REGULATIONS

As a mobile telephone user, it is important for you to observe regulations which are based on:

- Provisions of the Communications Act and the Federal Criminal Code.
- Rules and Regulations of the Federal Communications Commission.
- Terms of radio station licenses and Telephone Company tariffs.

These are highlighted below:

LICENSE

All mobile radio equipment must be operated under a valid radio station license issued by the Federal Communications Commission

(FCC). The License under which a mobile unit operates may be held either by the Telephone Company or an individual customer furnishing the mobile equipment. After May 15, 1980, all mobile units added to a mobile telephone system will operate under the Telephone Company's license.

LIMITATIONS

Use of equipment is limited to communicating by voice through land radio-telephone stations providing public mobile telephone service. Equipment provided by the Telephone Company is not authorized for communications of any other nature.

INSTRUCTIONS

All equipment shall be operated in accordance with the Rules and Regulations of the Federal Communications Commission, under the general supervision of the Telephone Company radio-telephone station personnel. All instructions given by the Telephone Company should be followed carefully.

STATION IDENTIFICATION

The Federal Communications Commission requires that mobile stations be identified on an individual basis on each call. To comply with the FCC regulation, it is necessary that the mobile customer verbally announce the assigned mobile telephone number during each call.

COMPATIBILITY AND RF POWER LIMITATIONS

Mobile units must be compatible for registration and operation on Pacific Telephone's mobile telephone systems. The rated mobile transmitter RF power output must not exceed 60 watts in the 35 MHz band.

DENIAL OF SERVICE

The Telephone Company may deny service temporarily or terminate the service for violation of its lawful regulations or those of the FCC or provisions of the Communications Act or other law.

CANADA

In the Dominion of Canada, your mobile telephone must be registered in advance with Communications Canada. Call the Telephone Company Business Office Mobile Service Representative for additional information.

MEXICO

International agreements prohibit the use of your mobile telephone in the Republic of Mexico.

LANGUAGE

Remember your voice is on the air! Federal law provides that no person shall utter any obscene, indecent or profane language by means of radio communications.

DISTRESS

The law provides that no person shall knowingly utter or transmit any false or fraudulent signal of distress, or communication relating thereto, or refuse to relinquish the channel when required for emergency use.

PRIVACY

It is unlawful to "listen in" on conversations intended for others and divulge or use any information thereby obtained.

EMERGENCY AND ASSISTANCE CALLS

EMERGENCY CALLS

In an emergency the fastest way to obtain help is by requesting the operator to place the call to the listed telephone number for the desired agency. If you do not know the number, the operator can assist you.

DIRECTORY ASSISTANCE SERVICE

Ask the operator to connect you with Area Code + 555-1212.

REPAIR SERVICE

If you encounter trouble with the mobile telephone system or with a Pacific Telephone provided mobile telephone, request the operator to connect you with the technical operator.

For problems with customer provided mobile telephone equipment, contact your maintenance representative.

BUSINESS OFFICE ASSISTANCE

Pacific Telephone service representatives are available to provide assistance and information regarding mobile service. Consult the Pacific Telephone directory white pages for your area under Pacific Telephone Company Mobile Unit Listing.

PRECAUTIONS

- Keep your vehicle locked when away from it to prevent unauthorized calls. You are responsible for all calls made from your mobile telephone.
- Never carry explosives or volatile and inflammable liquids in a vehicle where radio equipment is installed.
- Look for and observe signs cautioning against radio transmission when you are in the vicinity of construction work. Mobile telephone equipment, under certain conditions, is capable of detonating explosives.
- It is recommended that you do not use your mobile telephone while operating your car. If you receive a call, pull safely out of traffic to continue conversation.

HELPFUL REMINDERS

- If you hear a slow or fast busy tone, hang up and try the call again later. The tone indicates that facilities, channels or the called party are presently unavailable.
- International calls can be placed by the operator.
- Use your mobile set as instructed. Attempts to short cut these methods will invariably result in degraded service to you or others.
- Avoid attempting to use your mobile telephone when well outside the service area indicated on the map. Radio transmission in the 35MHz band can sometimes cover long distances thereby causing interference to adjacent systems.



