

Description: Procedure & Process

What Happens When You Make a Phone Call?

The advancement of technology including telephone has eased people to stay connected. No matter how far you are from one another, a telephone keeps you in touch within second. Here are the information on what happens when you make a phone call?

Similar to making a phone call using a cellular phone, **the first step** that you do is lift the handset and dial a number. If you are using fixed phone at home, you lift the handset from the cradle and then dial a number. **The second step** is that you have to wait. As you wait, you will hear a dial tone. This dial tone confirms the connection. **Then**, the switch rises and the telephone are connected to the routing network. When you are waiting for the connection, this depends on what kind of call that you make.

For example, you make **a local call**. When you make a local call, the call goes to a computer-controlled routing station where it is automatically transmitted to the local number being dialed. This connection process is different when you make a call to a cellular phone. When you **call a cellular phone**, the call goes from a routing station to an antenna which sends radio signals to communicate with the cellular phone.

The third kind of phone call is international. As you wait for your connection, a different process happens. When you make **an international call**, the call goes from routing station to another routing station via satellite. This happens when you call a fixed phone in another country. However, when you call a cellular phone in another country, the call goes from routing station to a cellular antenna via satellite. When the third step is done and the processes happen, you are connected to the person on the other line. Finally, you can have a conversation.