

In North America there are currently 7 no. 4 ESS's that perform the duty of ISC (Inter-nation Switching Centers). All international calls dialed from numbering zone 1 will be routed through one of these "gateway cities". They are:

182 - White Plains, NY
183 - New York, NY
184 - Pittsburgh, PA
185 - Orlando, FL
186 - Oakland, CA
187 - Denver, CO
188 - New York, NY

The 18X series are operator routing codes for overseas access (to be further discussed with blue boxes). All international calls use a signaling service called CCITT. It is an international standard for signaling.

OK.. there you go for now! If you want to read more about this, read part two which is the next file #36 in the Jolly Roger's cookbook!

36. Phone Systems Tutorial part II by The Jolly Roger

Part II will deal with the various types of operators, office hierarchy, & switching equipment.

Operators

There are many types of operators in the network and the more common ones will be discussed.

TSPS Operator:

The TSPS [(Traffic Service Position System) as opposed to This Shitty Phone Service] Operator is probably the bitch (or bastard, for the female liberationists out there) that most of us are used to having to deal with. Here are his/her responsibilities:

1. Obtaining billing information for calling card or third number calls
2. Identifying called customer on person-to-person calls.
3. Obtaining acceptance of charges on collect calls.
4. Identifying calling numbers. This only happens when the calling number is not automatically recorded by CAMA (Centralized Automatic Message Accounting) & forwarded from the local office. This could be caused by equipment failures (ANIF- Automatic Number Identification Failure) or if the office is not equipped for CAMA (ONI- Operator Number Identification).

I once had an equipment failure happen to me & the TSPS operator came on and said, "What number are you calling FROM?" Out of curiosity, I gave her the number to my CO, she thanked me & then I was connected to a conversation that appeared to be between a frame man & his wife. Then it started ringing the party I wanted to originally call & everyone phreaked out (excuse the pun). I immediately dropped this dual line conference!

You should not mess with the TSPS operator since she KNOWS which number that you are calling from. Your number will show up on a 10-digit LED read-out (ANI board). She also knows whether or not you are at a fortress phone & she can trace calls quite readily! Out of all of the operators, she is one of the MOST DANGEROUS.

INWARD operator:

This operator assists your local TSPS ("0") operating connecting calls. She will never question a call as long as the call is within HER SERVICE AREA. She can only be reached via other operators or by a blue box. From a blue box, you would dial KP+NPA+121+ST for the INWARD operator that will help you connect any calls within that NPA only. (Blue Boxing will be discussed in a future file).

DIRECTORY ASSISTANCE Operator:

This is the operator that you are connected to when you dial: 411 or NPA-555-1212. She does not readily know where you are calling from. She does not have access to unlisted numbers, but she DOES know if an unlisted # exists for a certain listing.

There is also a directory assistance operator for deaf people who use teletypewriters. If your modem can transfer BAUDOT [(45« baud). One modem that I know of that will do this is the Apple Cat acoustic or the Atari 830 acoustic modem. Yea I know they are hard to find... but if you want to do this.. look around!) then you can call him/her up and have an interesting conversation. The number is: 800-855-1155. They use the