



# Automatic Location Identification

A Brief Study of its  
Anatomy,  
Behaviors,  
Habitat,  
and Peculiarities

Prepared by;

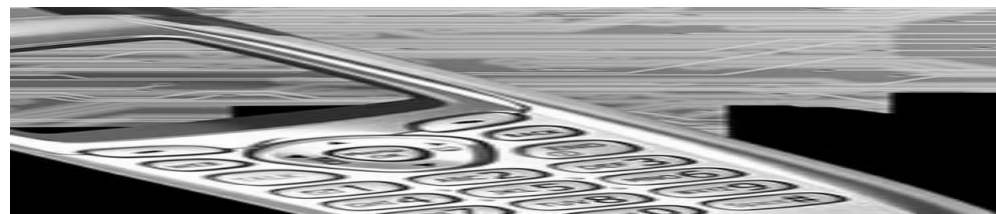
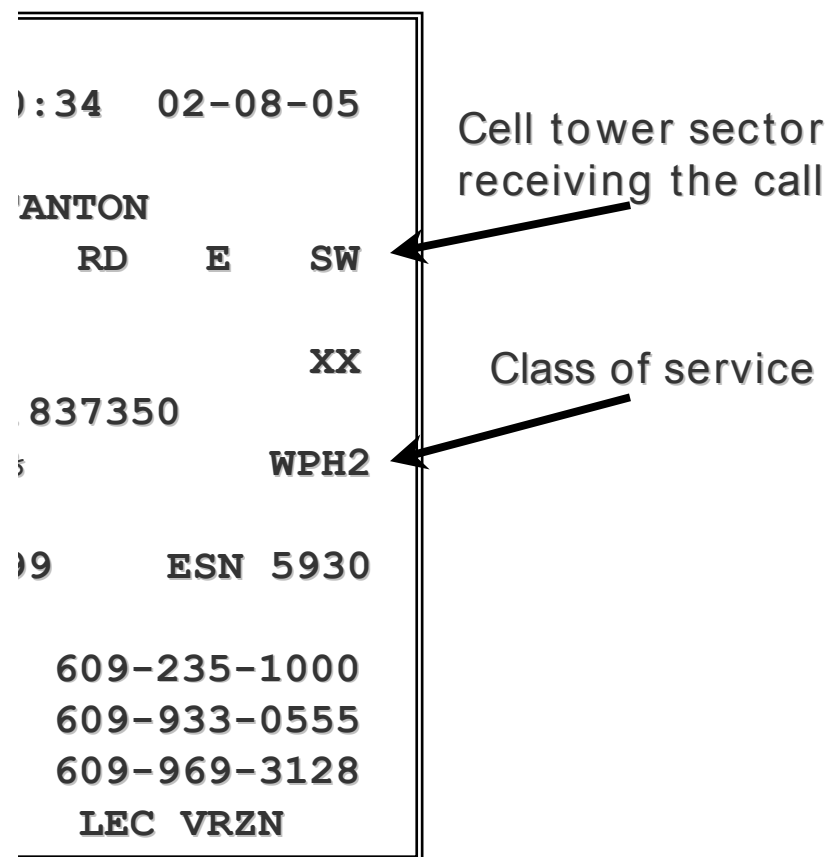
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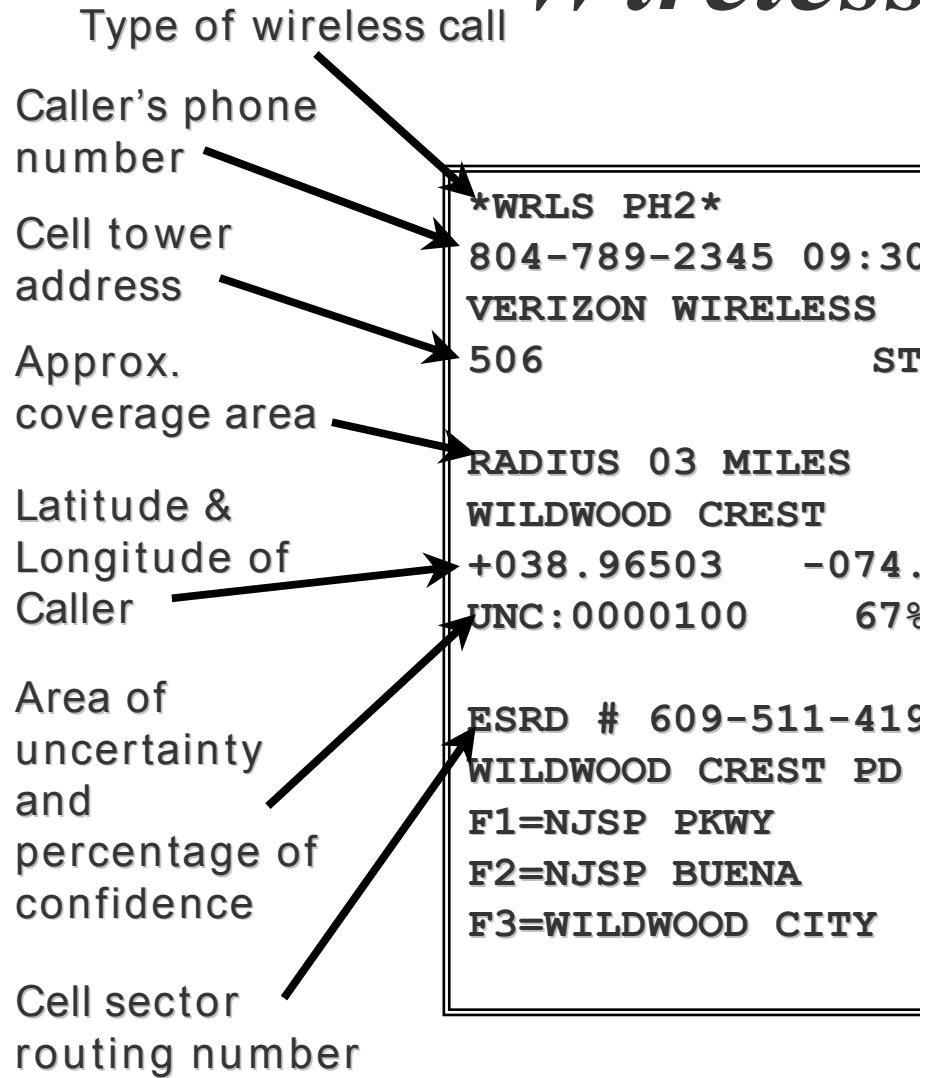
In order to best understand the ALI one must consider its dependence on the telephone. Early telephone was large, cumbersome and monochromatic. While over the years they did develop shapes, sizes, colorings and other abilities the one feature they could not overcome was their lack of mobility. Telephones tended to remain relatively stationary, usually perched on wide flat expanses. Appendages called “wires” restricted their ability to roam outside of their native habitat. A few did develop extremely lengthy “wires” in an apparent evolutionary attempt to “move about”. Individuals that displayed these traits usually proved to be more of a hazard to those around them by interfering with the ability of others to move about in the same territory. Encounters such as these usually resulted in the telephone sustaining internal trauma and/or severed appendages.

This lack of mobility made the job of the ALI relatively easy and straightforward once the initial domain of the telephone in question was determined.

## Phase 2 ALI



# Wireless



```

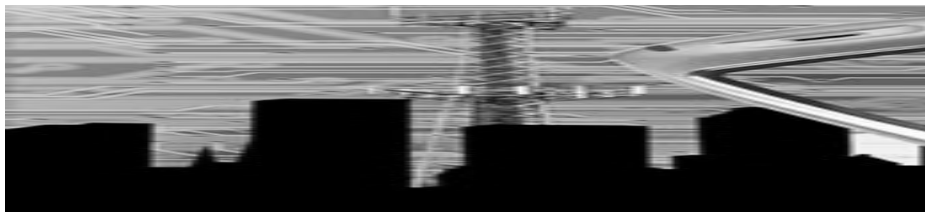
*WRLS PH2*
804-789-2345 09:30
VERIZON WIRELESS
506 ST
RADIUS 03 MILES
WILDWOOD CREST
+038.96503 -074.
UNC:0000100 67%
ESRD # 609-511-419
WILDWOOD CREST PD
F1=NJSP PKWY
F2=NJSP BUENA
F3=WILDWOOD CITY
    
```

```

856-783-7626 10:30:34 02-08-06
MAYER OTTO H
000604 CUMBERLAND
ST S
MAGNOLIA BORO NJ
FLR RESD
PILOT # 609-783-7626 ESN 0182
CAMDEN COUNTY COMM CENTER
MAGNOLIA PD 856-783-4900
MAGNOLIA FD 856-783-4444
MAGNOLIA EMS 856-783-4444
LEC VERZN
    
```

## Key Points to Identify

- The "Warning Line"
- The caller's phone number and the number the account is billed to.
- The caller's name
- The caller's location
- The "Class of Service"
- The PSAP designated to receive the 9-1-1 call
- Selective Transfers
  - Where will the call be transferred to if you press;
    - F-1
    - F-2
    - F-3
- Type of Screen



```

856-858-7626 10:30:34 02-08-06
FLANAGAN ROBERT
000210      CRYSTAL LAKE
                AVE W

HADDON TWP      NJ

APT      262-A FLR      RESD

PILOT # 609-858-7626  ESN 1387
CAMDEN COUNTY COMM CENTER
HADDON TWP PD      856-783-4900
WESTMONT FD      856-783-4444
WESTMONT EMS      856-783-4444
                LEC CAVLR

```

## Key Points to Identify

The “Warning Line”

The caller’s phone number and the number the account is billed to.

The caller’s name

The caller’s location

The “Class of Service”

The PSAP designated to receive the 9-1-1 call

Selective Transfers

Where will the call be transferred to if you press;

F-1

F-2

F-3

Type of screen

```

*VOIP VPC CALL*
866-866-5006 08:24:34 09-26-07
ONSTAR CALL CENTER
ONSTAR      CALL VERIFY
LOCATION

ELIZABETH      NJ
+040.663633 -074.20611
UNC:0000100 95%      VOIP

ESRD # 732-211-3282  ESN 0115
ELIZABETH POLICE
ELIZABETH POLICE 908 558-2083
ELIZABETH FIRE 908 558-2083
ELIZABETH AMBLSVC 908 558-2083
                LEC TCS

```

## Key Points to Identify

The “Warning Line”

The caller’s phone number and the ESRD.

The caller’s name

The caller’s location

The “Class of Service”

The PSAP designated to receive the 9-1-1 call

Selective Transfers

Where will the call be transferred to if you press;

F-1

F-2

F-3

Type of screen

```

*VOIP VPC CALL*
866-866-5006 08:24:34 09-26-07
ONSTAR CALL CENTER
ONSTAR          CALL VERIFY
LOCATION

ONSTAR          NJ

UNC:            %          VOIP

ESRD # 732-211-0824      ESN 0054
OLD BRIDGE POLICE
OLD BRIDGE POLICE 732 721-4000
MADISON PARK FIRE 732 721-4000
OLD BRIDGE FA       732 721-4000
                    LEC TCS

```

## Key Points to Identify

The “Warning Line”

The caller’s phone number and the ESRD.

The caller’s name

The caller’s location

The “Class of Service”

The PSAP designated to receive the 9-1-1 call

Selective Transfers

Where will the call be transferred to if you press;

F-1

F-2

F-3

Type of screen

```

*CAUTION* PAY PHONE
856-435-9626 10:30:34 02-08-06
PORT AUTHORITY TRANSIT CORP
000200          BERLIN
                    ROAD

R/O ENTR DWNSTRS
LINDENWOLD BORO          NJ
BLDG LNDWLD STA CORNER BE
                    COIN

PILOT # 856-435-9626      ESN 0166
CAMDEN COUNTY COMM CENTER
LINDENWOLD PD           856-783-4900
LINDENWOLD FD 1        856-783-4444
LINDENWOLD EMS         856-783-4444
                    LEC VERZN

```

## Key Points to Identify

The “Warning Line”

The caller’s phone number and the number the account is billed to.

The caller’s name

The caller’s location

The “Class of Service”

The PSAP designated to receive the 9-1-1 call

Selective Transfers

Where will the call be transferred to if you press;

F-1

F-2

F-3

Type of screen

```

*CAUTION* PBX CALL
856-768-7626 10:30:34 02-08-06
CAMDEN COUNTY VO TECH SCHOOL
001400 BERLIN-CROSSKEYS
ROAD
ERIAL
GLOUCESTER TWP NJ
FNR BPBX
PILOT # 609-768-7600 ESN 0182
GLOUCESTER TWP POLICE
GLOUSTR TWP PD 856-227-1900
ERIAL FD 856-783-4444
ERIAL EMS 856-783-4444
LEC CNGLR

```

## Key Points to Identify

The “Warning Line”

The caller’s phone number and the number the account is billed to.

The caller’s name

The caller’s location

The “Class of Service”

The PSAP designated to receive the 9-1-1 call

Selective Transfers

Where will the call be transferred to if you press;

F-1

F-2

F-3

Type of screen

```

*VOIP VPC CALL*
856-342-3426 08:24:34 03-26-06
TAYLOR STEPHEN
0000000017 B WILLOW
WK
CAMDEN CITY NT
+039.910871 -075.110794
UNC:0000100 95% VOIP
ESRD # 856-211-1000 ESN 1377
CAMDEN CITY PD
F1=CAMDEN CITY PD 856 757-7400
F2=CAMDEN CITY FD 856 757-7400
F3=CAMDEN CITY EMS 856 783-4444
LEC INTRA

```

## Key Points to Identify

The “Warning Line”

The caller’s phone number and the ESRD.

The caller’s name

The caller’s location

The “Class of Service”

The PSAP designated to receive the 9-1-1 call

Selective Transfers

Where will the call be transferred to if you press;

F-1

F-2

F-3

Type of screen

```

*VOIP VPC TIMEOUT-REBID*
856-211-1000 09:30:34 02-08-05
VONTAGE
0000000001      VOIP
                        ST

CAMDEN CITY          NT
VOIP SHELL RECORD
UNC:                %      VOIP

ESRD # 856-211-1000      ESN 1377
CAMDEN CITY PD
F1=CAMDEN CITY PD 856 757-7400
F2=CAMDEN CITY FD 856 757-7400
F3=CAMDEN CITY EMS 856 783-4444
                        LEC INTRA

```

## Key Points to Identify

The “Warning Line”

The caller’s phone number and the ESRD.

The caller’s name

The caller’s location

The “Class of Service”

The PSAP designated to receive the 9-1-1 call

Selective Transfers

Where will the call be transferred to if you press;

F-1

F-2

F-3

Type of screen

**One** day a telephone appeared that had no wires. Its first attempts to function proved frustrating and difficult and its existence was short. But soon others followed. And with each generation they improved their abilities and proliferated until they began to encroach on the existence of their “appendaged” relatives. At first, ALI could not function with these. The refusal of these newcomers to remain stationary thwarted all of its attempts to exist in the harmony it had developed with the older telephones. ALI needed to evolve too. Gradually the ALI developed additional functions such as GPS, MPC, MSC, PDE, and the all-important ESRD. These helped the ALI adapt to the changes in the environment thrust upon it by the evolving “wireless” telephone. A balance was slowly coming about when a new form appeared. Known as the “computer”, this newcomer formed a symbiotic relationship with the “wired” telephones by sharing some of its abilities to communicate but otherwise remained aloft from the day-to-day functions. Soon it was observed that some “wired” telephones were developing new appendages. These became known as “cables”. Telephones then attempted to use these new appendages to interface directly with the computer apparently to avail itself of the computer’s communication abilities. As they learned to coexist more telephones were seen connecting to computers and forgoing their older means of communication. Once again, the ALI was unable to participate in this new aspect of the telephones existence. It would have to continue to evolve.

```

*WRLS PH1*
804-789-2345 09:30:34 02-08-05
VERIZON WIRELESS
0000000088 DENNISVILLE
RD NE
RADIUS 05 MILES
MIDDLE TWP XX
+039.073200 -074.492600
UNC: % WPH1

ESRD # 609-511-4000 ESN 5404
NJSP OUD-SOUTH COMM 4
F1=GS PKY BASS RVR 609 295-2031
F2=MIDDLE TWP PSAP 609 465-8700
F3=LOWER TWP PSAP 609 886-2711
LEC VRZWL

```

## Key Points to Identify

The “Warning Line”

The caller’s phone number and the ESRD.

The caller’s name

The caller’s location

The “Class of Service”

The PSAP designated to receive the 9-1-1 call

Selective Transfers

Where will the call be transferred to if you press;

F-1

F-2

F-3

Type of screen

```

856-783-5422 14:30:34 02-22-06
REINER CRAIG
0000101 ATLANTIC
AVE W
LAUREL SPRINGS
LAUREL SPRINGS BORO NJ
FLR RESD

PILOT # 856-783-5422 ESN 1040
CAMDEN COUNTY COMM
F1=LAUREL SPRNGS PD 856 783-4900
F2=LAUREL SPRGNS FD 856 783-4444
F3=LAUREL SPRNGS EMS856 783-4444
LEC CMCST

```

## Key Points to Identify

The “Warning Line”

The caller’s phone number and the PILOT #.

The caller’s name

The caller’s location

The “Class of Service”

The PSAP designated to receive the 9-1-1 call

Selective Transfers

Where will the call be transferred to if you press;

F-1

F-2

F-3

Type of screen



```

908-211-6545 05:30:34 02-08-06
VOIP CALLER
0000001      VOIP CALL
                ST

ATLANTIC CITY      NT

                FLR      RESD

PILOT # 908-211-6545      ESN 0016
ATLANTIC CITY
F1=ATLANTIC CITY PD 609 235-1000
F2=A C FIRE NO 1 609      933-0555
F3=MEDCOM AC MED 609      969-3128
                LEC INTRA

```

## Key Points to Identify

The “Warning Line”

The caller’s phone number and the PILOT #.

The caller’s name

The caller’s location

The “Class of Service”

The PSAP designated to receive the 9-1-1 call

Selective Transfers

Where will the call be transferred to if you press;

F-1

F-2

F-3

Type of screen

```

*WRLS PH2*
804-789-2345 09:30:34 02-08-05
VERIZON WIRELESS
0000000088      DENNISVILLE
                RD      NE

RADIUS 05 MILES
MIDDLE TWP      XX
+039.103440 -074.802620 +00000
UNC: 0000150 90%      WPH2

ESRD # 609-511-4000      ESN 5404
NJSP OUD-SOUTH COMM 4
F1=GS PKY BASS RVR 609 295-2031
F2=MIDDLE TWP PSAP 609 465-8700
F3=LOWER TWP PSAP 609 886-2711
                LEC VRZWL

```

## Key Points to Identify

The “Warning Line”

The caller’s phone number and the ESRD.

The caller’s name

The caller’s location

The “Class of Service”

The PSAP designated to receive the 9-1-1 call

Selective Transfers

Where will the call be transferred to if you press;

F-1

F-2

F-3

Type of screen

```

*CAUTION* ANI FAILURE
200-911-0906 03:30:34 01-20-06

CARRIER: MCI METRO
SERVING OFFICE:
Piscataway, NJ
PSWYNJ01234

TO CONTACT CARRIER CALL:
1-800-555-1234

LEC MCIM

```

## Key Points to Identify

The “Warning Line”

The Carrier’s Information.

How to contact the carrier.

Type of screen

```

*CAUTION* 3RD PARTY CONFERENCE
908-250-4699 09:22:34 12-08-05
3RD PARTY CONFERENCE
0000000 UNKNOWN ADDRESS

UPPER DEERFIELD NJ

PILOT # 908-250-4699 ESN 1792
CUMBERLAND COUNTY COMM
NJSP BRIDGETON 856 235-1000
UD TWP FIRE 3 856 933-0555
UD TWP EMS 856 969-3128

LEC

```

## Key Points to Identify

The “Warning Line”

The caller’s phone number and the PILOT #.

The caller’s name

The caller’s location

The PSAP designated to receive the 9-1-1 call

Selective Transfers

Where will the call be transferred to if you press;

F-1

F-2

F-3

Type of screen

```

*WRLS PH2*
804-789-2345 09:30:34 02-08-05
NEXTEL WIRELESS
0000000329 JACKSON
                                ST SW
RADIUS 01 MILE
HOBOKEN XX
+040.730978 -074.069744
UNC: % WPH2

ESRD # 732-511-3283 ESN 5764
JERSEY CITY PD
F1=NJSP NWRK 973 235-1000
F2=NJSP TOTOWA 973 933-0555
F3=NEW YORK CITY 212 969-3128
                                LEC NXTL

```

## Key Points to Identify

The “Warning Line”

The caller’s phone number and the ESRD.

The caller’s name

The caller’s location

The “Class of Service”

The PSAP designated to receive the 9-1-1 call

Selective Transfers

Where will the call be transferred to if you press;

F-1

F-2

F-3

Type of screen

```

*WRLS PH1*
911-789-2345 09:30:34 02-08-05
VERIZON WIRELESS
0000000655 ABSECON
                                BLVD SE
RADIUS 04 MILES
ATLANTIC CITY XX
+039.371060 -074.430250
                                FLR WRLS

ESRD # 609-511-6545 ESN 5935
ATLANTIC CITY PD
F1=EGG HRBR CITY 609 235-1000
F2=PLEASANTVIL 609 933-0555
F3=AC EXPRESSWAY 609 969-3128
                                LEC VERZN

```

## Key Points to Identify

The “Warning Line”

The caller’s phone number and the ESRD.

The caller’s name

The caller’s location

The “Class of Service”

The PSAP designated to receive the 9-1-1 call

Selective Transfers

Where will the call be transferred to if you press;

F-1

F-2

F-3

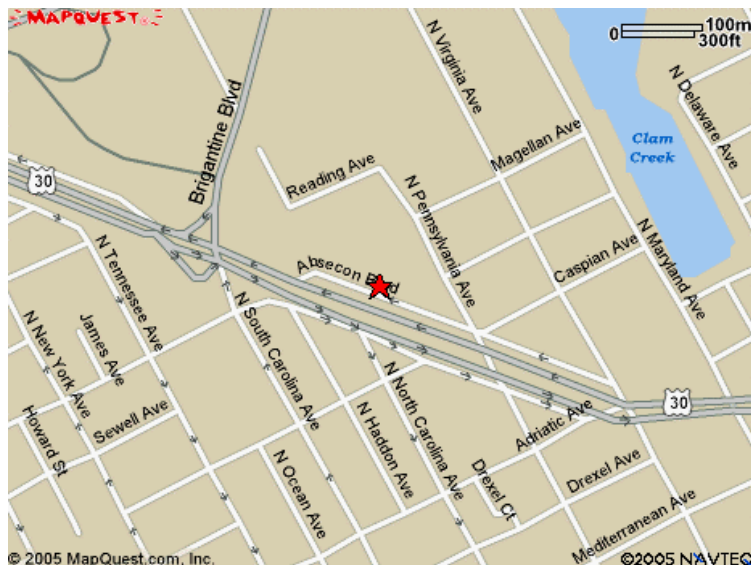
Type of screen

```

*WRLS PH2* LAT/LONG NOT AVAILABLE
609-783-4216 09:30:34 02-08-05
CINGULAR WIRELESS
000000655          ABSECON
                               BLVD SE
RADIUS 04 MILES
ATLANTIC CITY          XX
+039.371060 -074.430250
UNC:                %          WPH1
ESRD # 609-511-6545      ESN 5935
ATLANTIC CITY PD
F1=EGG HRBR CITY 609    235-1000
F2=PLEASANTVIL 609    933-0555
F3=AC EXPRESSWAY 609    969-3128
                               LEC CNGLR

```

## Tower Location



```

*WRLS PH2*
804-789-2345 09:30:34 02-08-05
VERIZON WIRELESS
0000004100          ROUTE 9
                               HWY S SE
RADIUS 01 MILES
MIDDLE TWNSP          XX
+038.955836 -074.762003
UNC:0000100        67%          WPH2
ESRD # 609-511-4199      ESN 5931
WILDWOOD CITY PD
F1=NJSP PKWY 609        235-1000
F2=N WILDWD PD 609      933-0555
F3=WILDWD CREST 609     969-3128
                               LEC VRZN

```

## Key Points to Identify

The “Warning Line”

The caller’s phone number and the ESRD.

The caller’s name

The caller’s location

The “Class of Service”

The PSAP designated to receive the 9-1-1 call

Selective Transfers

Where will the call be transferred to if you press;

F-1

F-2

F-3

Type of screen

```

*WRLS PH2 NO POSITION SOURCE*
804-789-2345 09:30:34 02-08-05
CINGULAR WIRELESS
000000040      SPRINGFIELD
                   AV          W
RADIUS 02 MILES
SUMMIT BORO      XX
+040.716083  -074.337528
UNC:             %           WPH2

ESRD # 732-511-3284      ESN 5784
SUMMIT FD
F1=NJSP SOMERVILLE 908 235-1000
F2=NJSP PARKWAY 973 933-0555
F3=CENCOM 908 969-3128
                   LEC CNGLR

```

## Key Points to Identify

The “Warning Line”

The caller’s phone number and the ESRD.

The caller’s name

The caller’s location

The “Class of Service”

The PSAP designated to receive the 9-1-1 call

Selective Transfers

Where will the call be transferred to if you press;

F-1

F-2

F-3

Type of screen

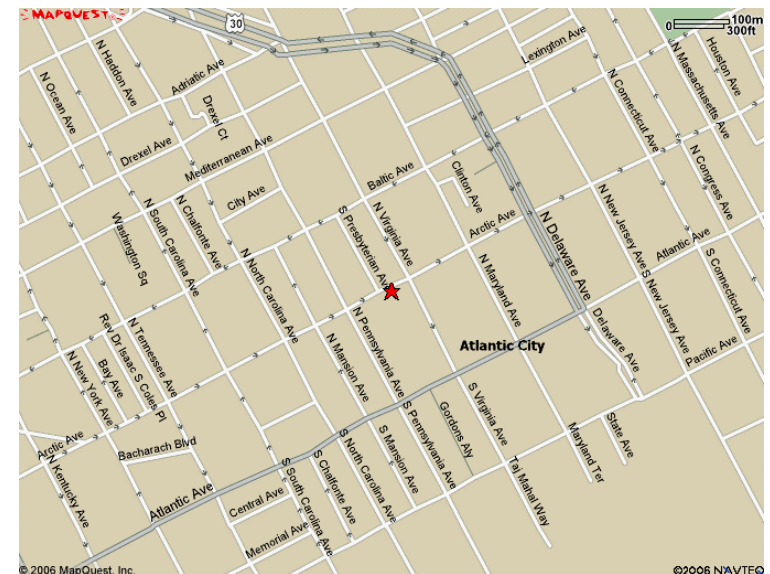
```

*WRLS PH2*
911-789-2345 09:30:34 02-08-05
CINGULAR WIRELESS
000000655      ABSECON
                   BLVD      SE
RADIUS 04 MILES
ATLANTIC CITY      XX
+039.365560  -074.424450
00000100      67%           WPH2

ESRD # 609-511-6545      ESN 5935
ATLANTIC CITY PD
F1=EGG HRBR CITY 609 235-1000
F2=PLEASANTVIL 609 933-0555
F3=AC EXPRESSWAY 609 969-3128
                   LEC CNGLR

```

## Caller's Location



```

*WRLS PH2 MPC LINK DOWN*
804-789-2345 09:30:34 02-08-05
VERIZON WIRELESS
0000000296 MIDLAND
AVE NE
RADIUS 01 MILE
SADDLEBROOK TWP XX
+040.887636 -074.101817
UNC: % WPH1

ESRD # 732-511-3282 ESN 5902
BRGN CO-SDL BRK 201
F1=SDLE BRK PD 201 235-1000
F2=NJSP PKWY 973 933-0555
F3=NJSP TOTOWA 973 969-3128
LEC VRZWL

```

## Key Points to Identify

The “Warning Line”

The caller’s phone number and the ESRD.

The caller’s name

The caller’s location

The “Class of Service”

The PSAP designated to receive the 9-1-1 call

Selective Transfers

Where will the call be transferred to if you press;

F-1

F-2

F-3

Type of screen

```

*WRLS PH2*
804-789-2345 09:30:34 02-08-05
VERIZON WIRELESS
0000000012 CORKHILL
RD SW
RADIUS 02 MILES
FRANKLIN BORO XX
+041.096197 -074.608161
UNC:0000100 90% WPH2

ESRD # 732-511-3283 ESN 5462
SPARTA TWP PD
F1=NJSP TROOP B 732 235-1000
F2=PHILLIPSBERG 908 933-0555
F3=PENNSYLVANIA SP 610 969-3128
LEC VRZN

```

## Key Points to Identify

The “Warning Line”

The caller’s phone number and the ESRD.

The caller’s name

The caller’s location

The “Class of Service”

The PSAP designated to receive the 9-1-1 call

Selective Transfers

Where will the call be transferred to if you press;

F-1

F-2

F-3

Type of screen