Originate calls from the ATLAS with a IMUX and either V.35 or USSI module

First go to the Dial Plan Menu:

Then select the USSI module and port that you want to launch the call. Hit enter on the plus sign under the word "Ifce Config" for that port.

Then enter the number of the USSI module and port that you want to receive the call as listed in the manual excerpt below:

»» NUMBER
Write security: 3; Read security: 5
Indicates the number to be dialed. Configure this field in the USSI **INTERFACE CONFIGURATION** section of the **DIAL PLAN.**

```
ATLAS 830/Dial Plan/User Term[1]/Interface Configuration/Number to Dial
Incoming Number Accept Listx  Ports Available   !234
Outgoing Number Reject Listx  Number of Ports   1
Interface Configuration    x  Number to Dial    5551001
Substitution Template      x  Call Type         64K
                           x  Dial Call As      Digital
                           x  Source ID         0
                           x  Min DS0's         2
                           x  Max DS0's         6

                        lqNumber to Dialqqqqqqqqqqqk
                        x 5551001                   x
                        mqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
                           x
                           x
                           x
                           x
                           x
                           x
                           x
                           x

SYS: OK    CSU:ONLN      1:ALRM 2:ALRM 3:ALRM 4:ALRM 5:ALRM 6:ALRM 7:ALRM 8:ALRM
                                                         ^Z=help 17:57
```

Then, go to the Modules Menu. Press enter on the plus sign under the word "Menu" for the slot that contains the port you want to call out from.

```
ATLAS 830/Modules[4]/USSI Menus
System Info     x Slt   Type   Menu   Alarm    Test   State     Status      Rev
System Status x  0  Sys Ctrl  [+]   [ALARM]  [OFF]  ONLINE  Online          C
System Config x  1  IMUX      [+]    n/a            ONLINE  No Response      -
System Utilityx  2  T1/PRI    [+]   [n/a]   [n/a]  ONLINE  No Response      -
Modules       x  3  T1/PRI    [+]   [n/a]   [n/a]  ONLINE  No Response      -
Packet Managerx  4  USSI      [+]   [n/a]   [n/a]  ONLINE  No Response      -
Router        x  5  USSI      [+]   [n/a]   [n/a]  ONLINE  No Response      -
Dedicated Mapsx  6  USSI      [+]   [n/a]   [n/a]  ONLINE  No Response      -
Circuit Statusx  7  IMUX      [+]    n/a            ONLINE  No Response      -
Dial Plan     x  8  USSI      [+]   [n/a]   [n/a]  ONLINE  No Response      -
              x
              x
              x
              x
              x
              x
              x
              x
              x
              x
              x

SYS: OK    CSU:ONLN      1:ALRM 2:ALRM 3:ALRM 4:ALRM 5:ALRM 6:ALRM 7:ALRM 8:ALRM
Access menus for Quad Nx56/64 module                     ^Z=help 18:01
```

Scroll down to the "Configuration" menu. Then, on the port number that you want to launch the call, change the DTR setting from (IGNORE) to (CONNECT ON DTR) by selecting "Connect on DTR" as indicated below in the manual excerpt.

```
ATLAS 830/Modules[4]/USSI Menus/Configuration[1]/DTR
Info           × Prt     Name     Clk +/-  Data CIS DCD DSR DTR 0 Inh  Inband  Se
Alarm Status   × 1    USSI Port   Normal   Norm Nor Nor Nor Ign  Off     Off
DTE Status     × 2    USSI Port   Normal   Norm Nor Nor Nor Ign  Off     Off
Data Rate      × 3    USSI Port   Normal   Norm Nor Nor Nor Ign  Off     Off
Inband Stats   × 4    USSI Port   Normal   Norm Nor Nor Nor Ign  Off     Off
PLL/Fifo       ×
Configuration  ×
Dial           ×
Test           ×
DTE Interface  ×
               ×             lqDTRqqqqqqqqqk
               ×             xIgnore        x
               ×             xConnect on DTRx
               ×             mqqqqqqqqqqqqqqj
               ×
               ×
               ×
               ×
               ×
               ×
               ×
SYS: OK    CSU:ONLN     1:ALRM 2:ALRM 3:ALRM 4:ALRM 5:ALRM 6:ALRM 7:ALRM 8:ALRM
DTR: Ignore or Connect When On                          ^Z=help 18:02_
```

»» **DTR**
Write security: 3; Read security: 5
Determines whether the ATLAS 890 treats a connection as permanent (**IGNORE**) or connects
only when Data Terminal Ready (DTR) is active (**CONNECT ON DTR**). Select either **IGNORE**
or **CONNECT ON DTR.**

The Atlas will then launch the call right away at the number of channels the port is already set for (6), which is a 384 kbps call. You can see the call on the Modules Status menu for either the calling or called USSI port.

To reverse these steps, you can change the DTR back to (IGNORE), and remove the number from the dial plan. The changes in configuration in the Atlas are immediately saved once they are changed and erased once they are changed back.