

## Avaya IP500 with OneStream H.323

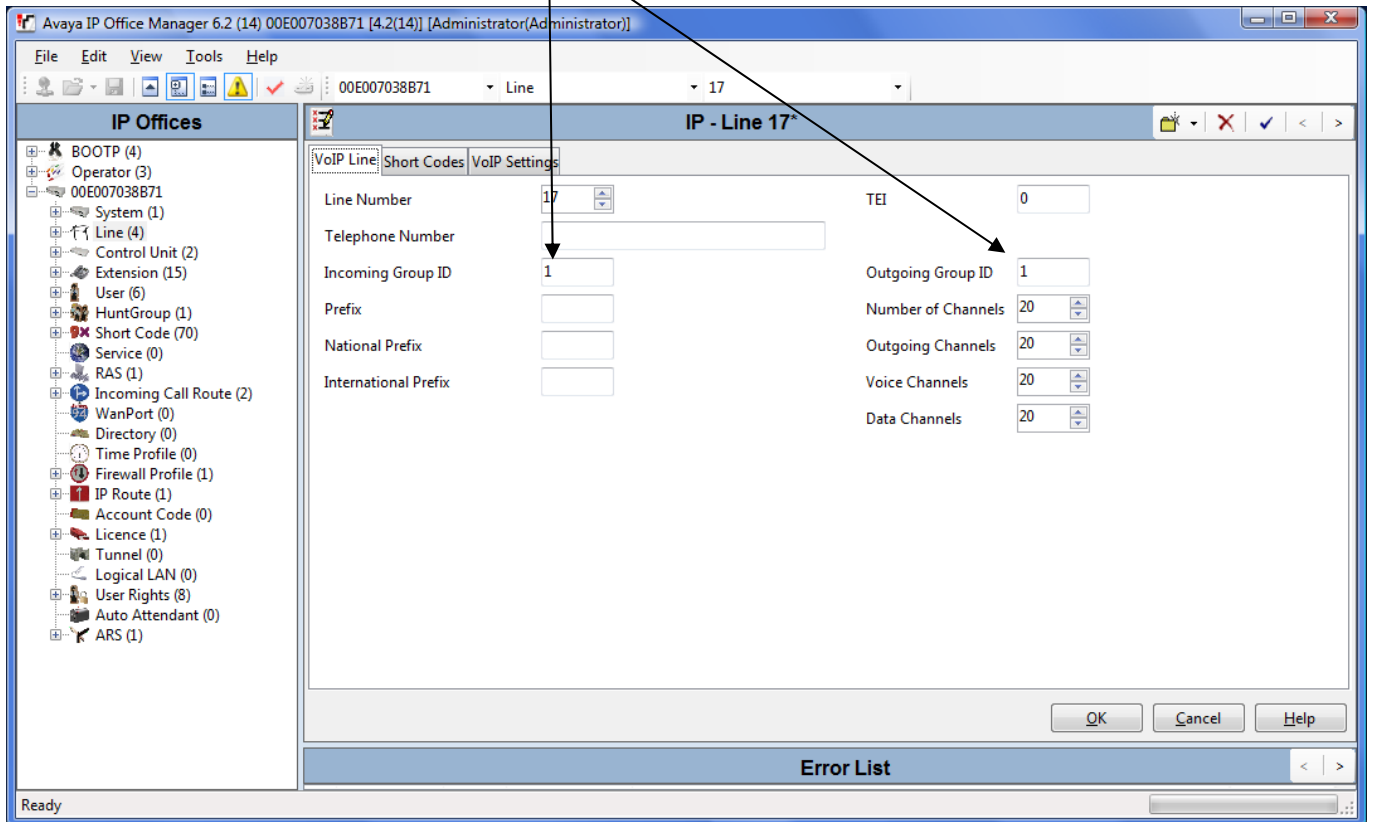
### A. Avaya Setup

Open the Avaya IP Office Manager.

Add IP Line:

Right-click on **Line**  
Select **New, IP Line**

On **VoIP Line** tab  
Set Incoming/Outgoing Group ID to new number (e.g. 1)

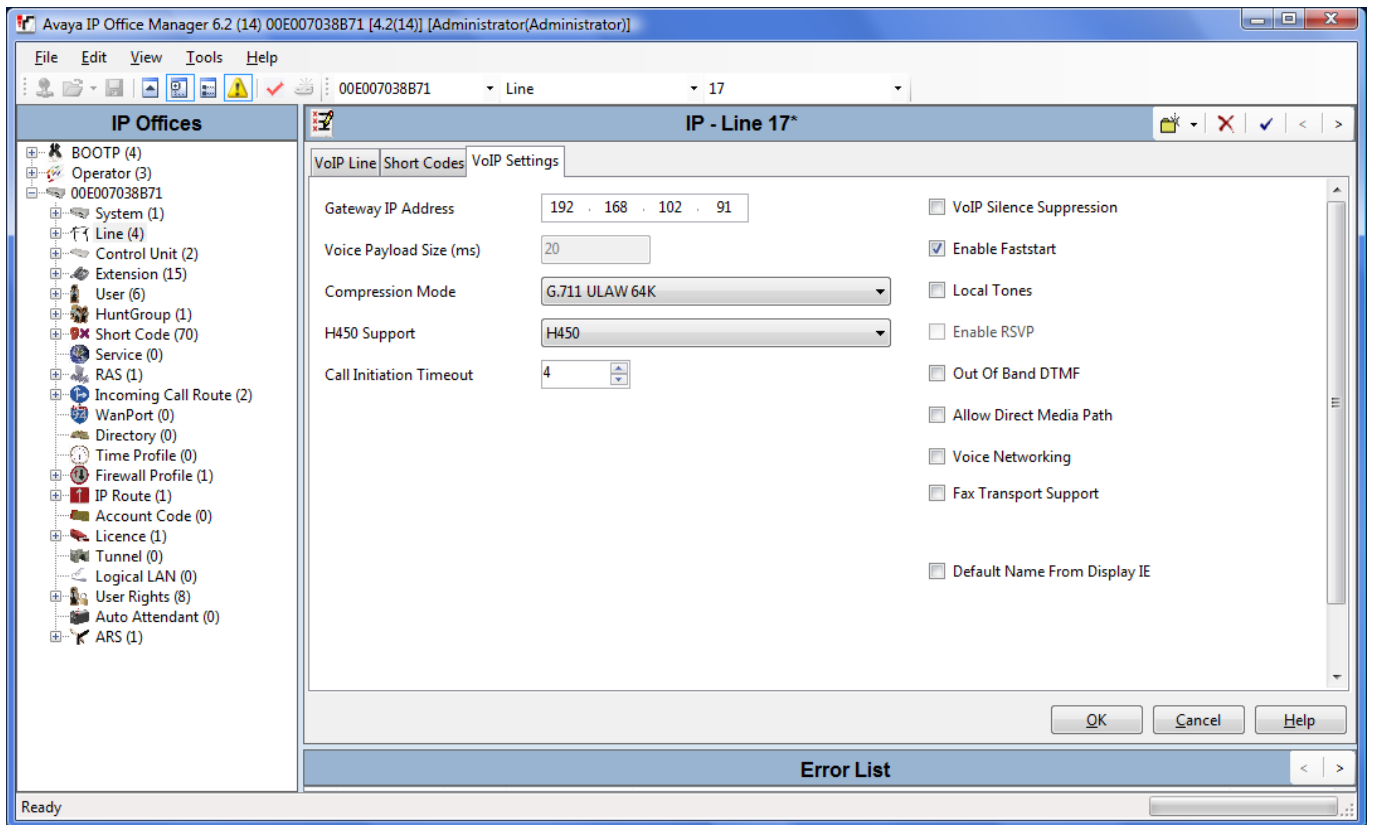


On **VoIP Settings** tab

Set OneStream IP Address

Tick **Enable Faststart** option

Untick **ALL** other options



Click **OK** to save line.

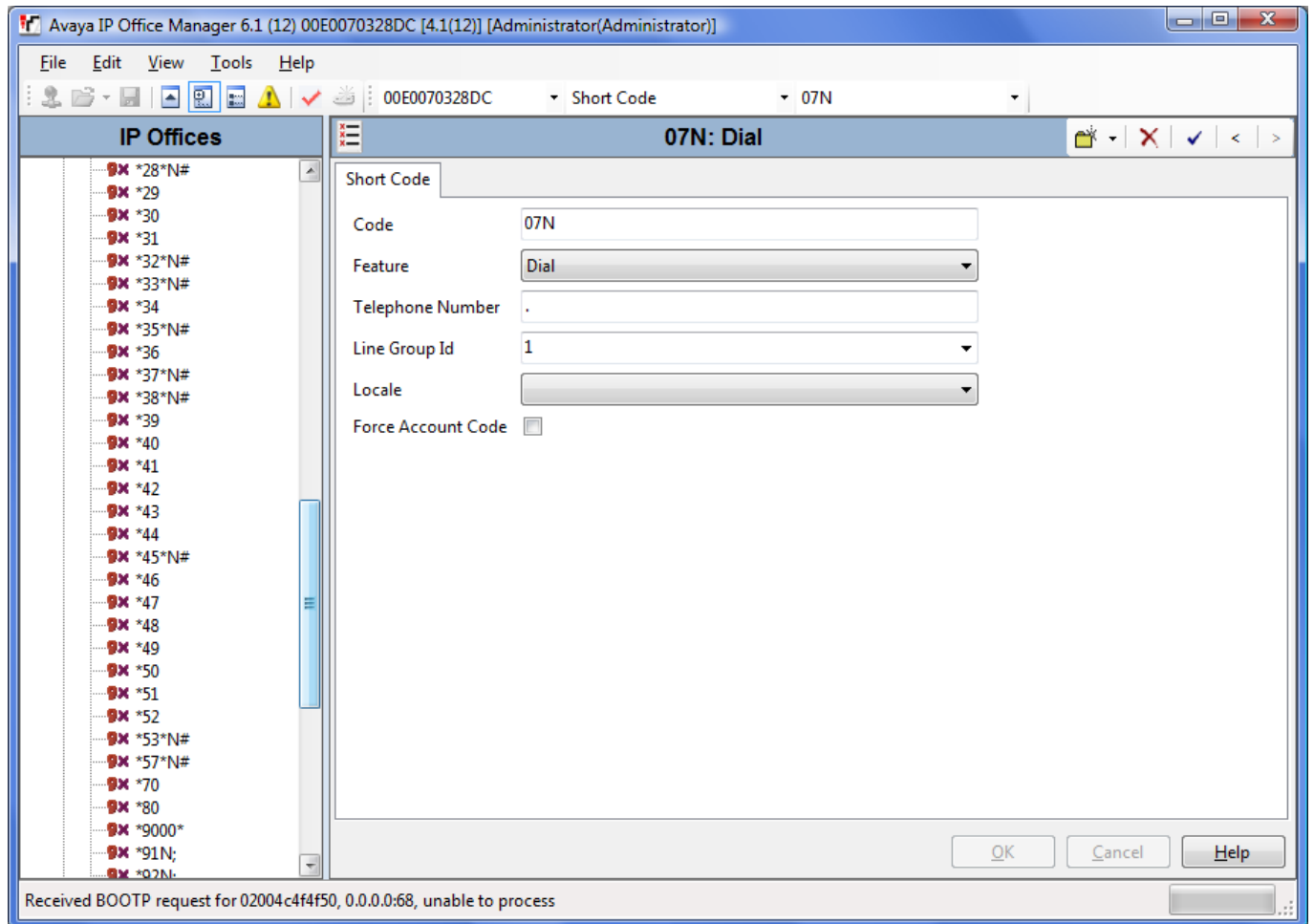
Add Short Code:

Right-click **Short Code**  
Select **New**

Enter dial code - to route all calls starting 07 to the OneStream the code is 07N

Enter Telephone number - . is normal and routes the call as dialled

Enter the Line Group ID that was chosen for the IP Line (here it is 1)



Note:

You must have **IP 500 Voice Networking** license installed on the Avaya PBX to allow H323 trunk.

## B. OneStream Setup

Log in to the OneStream Web Interface

Add a Group:

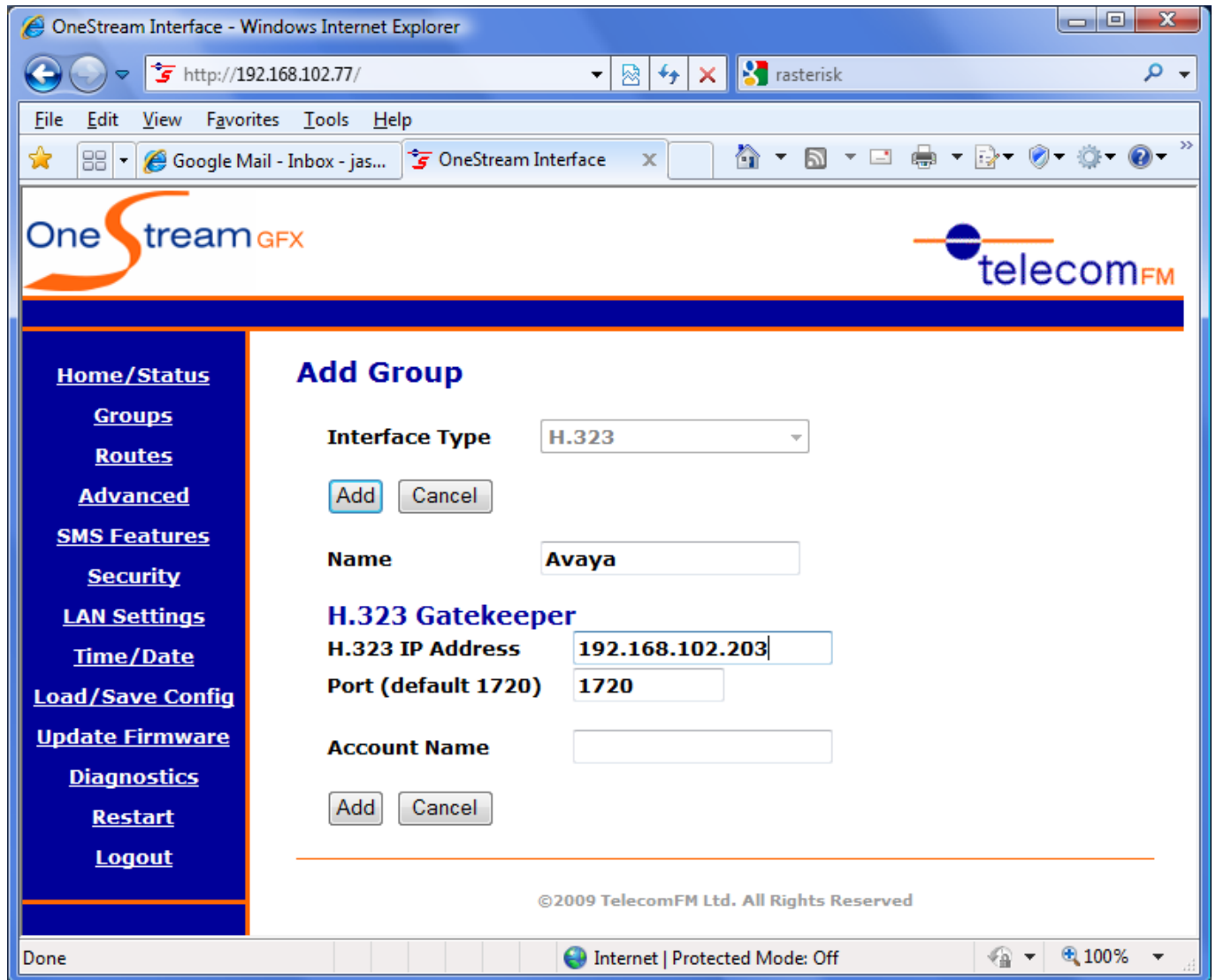
Click on **Groups** tab

Click **Add**

Select Interface Type **H.323**

Enter a Group Name (e.g. Avaya)

Enter the Avaya PBX IP Address in the **H.323 IP Address** field



The screenshot shows a web browser window titled "OneStream Interface - Windows Internet Explorer" with the address bar showing "http://192.168.102.77/". The browser's address bar also contains "rasterisk". The page features the "OneStreamGFX" logo on the left and the "telecomFM" logo on the right. A navigation menu on the left side includes links for "Home/Status", "Groups", "Routes", "Advanced", "SMS Features", "Security", "LAN Settings", "Time/Date", "Load/Save Config", "Update Firmware", "Diagnostics", "Restart", and "Logout". The main content area is titled "Add Group" and contains the following fields and buttons:

- Interface Type**: A dropdown menu set to "H.323".
- Add** and **Cancel** buttons.
- Name**: A text input field containing "Avaya".
- H.323 Gatekeeper** section:
- H.323 IP Address**: A text input field containing "192.168.102.203".
- Port (default 1720)**: A text input field containing "1720".
- Account Name**: An empty text input field.
- Add** and **Cancel** buttons.

At the bottom of the page, there is a copyright notice: "©2009 TelecomFM Ltd. All Rights Reserved". The browser's status bar at the bottom shows "Done", "Internet | Protected Mode: Off", and a zoom level of "100%".

After the H.323 Group is added the OneStream must be restarted.

Add Routes:

Click on **Routes** tab

Add route from Avaya to OneStream

e.g.

The screenshot shows the OneStream Interface web application in a Windows Internet Explorer browser window. The browser address bar shows the URL `http://192.168.102.77/`. The page features a blue sidebar on the left with navigation links: Home/Status, Groups, Routes, Advanced, SMS Features, Security, LAN Settings, Time/Date, Load/Save Config, Update Firmware, Diagnostics, Restart, and Logout. The main content area is titled "OneStreamGFX" and "telecomFM".

The configuration form for a route is displayed with the following fields:

- Name:** Avaya to FXS \*
- From:**
  - From Group:** Avaya \*
  - Destination Addresses:** ? \*
- Originating Addresses:** (Empty text area)
- Options:**
  - Modified Originating Address:** (Empty text box)
  - Allow Call Transfer:**
  - Timeout:** 0 0 = unlimited
- To:**
  - To Group:** FXS \*
  - Modified Destination Address:** (Empty text box)
  - Strip Digits:** 0

Below the Destination Addresses field, there is explanatory text: "e.g. ? = match all destination addresses", "0?? = match all destination addresses starting 07", "07123456 = match only the destination address 07123456", and "s = match when no destination address (e.g. incoming GSM call)".

The browser's status bar at the bottom indicates "Internet | Protected Mode: Off" and a zoom level of "100%".

Add Route from OneStream to Avaya

e.g.

OneStream Interface - Windows Internet Explorer

http://192.168.102.77/ rasterisk

File Edit View Favorites Tools Help

Google Mail - Inbox - jas... OneStream Interface

OneStreamGFX telecomFM

**Home/Status**  
[Groups](#)  
[Routes](#)  
[Advanced](#)  
[SMS Features](#)  
[Security](#)  
[LAN Settings](#)  
[Time/Date](#)  
[Load/Save Config](#)  
[Update Firmware](#)  
[Diagnostics](#)  
[Restart](#)  
[Logout](#)

**Name** FXS to Avaya \*

---

**From**

**From Group** FXS \*

**Destination Addresses**

?

e.g.  
? = match all destination addresses  
07? = match all destination addresses starting 07  
07123456 = match only the destination address 07123456  
s = match when no destination address (e.g. incoming GSM call)

**Originating Addresses**

---

**Options**

**Modified Originating Address** 100

**Allow Call Transfer**

**Timeout** 0 0 = unlimited

---

**To**

**To Group** Avaya \*

**Modified Destination Address**

**Strip Digits** 0

Done Internet | Protected Mode: Off 100%

Note the **Modified Originating Address** must be set if the call originates from FXS