

Avaya Solution & Interoperability Test Lab

Application Notes for configuring Capita - Secure Solutions and Services Distinction Media Server R1.0 with Avaya Communication Server 1000 R7.6 and Avaya Aura® Session Manager R7.1 using SIP Trunks - Issue 1.0

Abstract

These Application Notes describe the configuration steps for provisioning Capita - Secure Solutions and Services Distinction Media Server to interoperate with Avaya Communication Server 1000 R7.6 and Avaya Aura® Session Manager R7.1.

Readers should pay particular attention to the scope of testing as outlined in Section 2.1, as well as observations noted in Section 2.2 to ensure that their own use cases are adequately covered by this scope and results.

Information in these Application Notes has been obtained through DevConnect compliance testing and additional technical discussions. Testing was conducted via the DevConnect Program at the Avaya Solution and Interoperability Test Lab.

1. Introduction

These Application Notes describe the configuration steps for provisioning the Distinction Media Server from Capita - Secure Solutions and Services to interoperate with Avaya Communication Server 1000 R7.6 using Avaya Aura® Session Manager R7.1 to route SIP calls.

In this type of configuration, the Distinction Media Server has a SIP connection to Avaya Aura® Session Manager. The Distinction Media Server supports basic call control including hold, transfer and conference.

2. General Test Approach and Test Results

The interoperability compliance testing evaluates the ability of the Capita - Secure Solutions and Services (Capita) Distinction Media Server (DMS) to make and receive calls to and from CS1000 endpoints. All calls destined for the DMS both locally and from the PSTN are routed to the DMS over SIP trunks using Session Manager to route the calls.

DevConnect compliance testing is conducted jointly by Avaya and DevConnect members. The jointly-defined test plan focuses on exercising APIs and/or standards-based interfaces pertinent to the interoperability of the tested products and their functionalities. DevConnect compliance testing is not intended to substitute full product performance or feature testing performed by DevConnect members, nor is it to be construed as an endorsement by Avaya of the suitability or completeness of a DevConnect member's solution.

Avaya recommends our customers implement Avaya solutions using appropriate security and encryption capabilities enabled by our products. The testing referenced in these DevConnect Application Notes included the enablement of supported encryption capabilities in the Avaya products. Readers should consult the appropriate Avaya product documentation for further information regarding security and encryption capabilities supported by those Avaya products.

Support for these security and encryption capabilities in any non-Avaya solution component is the responsibility of each individual vendor. Readers should consult the appropriate vendorsupplied product documentation for more information regarding those products.

For the testing associated with these Application Notes, the interface between Session Manager and the DMS did not include use of any specific encryption features as requested by Capita.

2.1. Interoperability Compliance Testing

The interoperability compliance testing focuses on various technical testing scenarios to verify the usage of DMS with the Avaya solution. In addition, serviceability tests were also performed to assess the reliability and accuracy of the joint solution. The testing focused on the following types of calls:

Calls to CS1000 extensions – Ensure that calls can be made to CS1000 extensions from the DMS.

- Calls to DMS extensions— Ensure that calls can be made to the DMS extensions from CS1000 extensions.
- Calls to PSTN from DMS extensions Ensure that calls can be made from the DMS to PSTN across the SIP trunk through the CS1000.
- Calls from PSTN into DMS extensions Ensure that calls can be made to the DMS from the PSTN by calling into the CS1000 and across the SIP trunk to the DMS.
- **Hold/transfer and conference functionality** Verify that calls can be placed on hold and transferred and conferenced.
- **Serviceability testing** Verify the behaviour of DMS application under different simulated LAN failure conditions on the Avaya platform.

2.2. Test Results

All Test Cases passed except for the following reported issues.

- 1. When a DMS phone has Call Forward No Answer set and either a CS1000 extension or another DMS calls to it a "BYE" is sent out by the DMS when the call is forwarded to its CFNA number. This means that CFNA cannot be supported across the DMS system with the CS1000.
- 2. Issue with call scenario DMS extension (Set A) calls to a CS1000 extension (Set B) and Set B transfers Set A to another DMS extension (Set C), there is no RTP after the transfer is complete. This issue only occurs on Supervised Transfer. The workaround is for the call initiator (Set A) to place Set C on hold and retrieve the call. Once this is done the RTP is established correctly. Capita are aware of this issue.
- 3. The CLID is not updated correctly after several transfer scenarios. Capita are aware of these issues.
- 4. Issue when transferring to a busy or invalid extension where the person transferring the call does not get an indication that the person they are transferring to is busy or invalid. Capita are aware of this issue.

2.3. Support

Support from Avaya is available by visiting the website http://support.avaya.com and a list of product documentation can be found in **Section 11** of these Application Notes. Technical support for the Capita DMS product can be obtained as follows.

Tel: +44 (0) 8456 041999
Email: csis.info@capita.co.uk

3. Reference Configuration

Figure 1 shows the setup for compliance testing Capita's DMS with CS1000 and Session Manager using SIP signalling over SIP trunks to pass calls between the CS1000 and the DMS extensions.

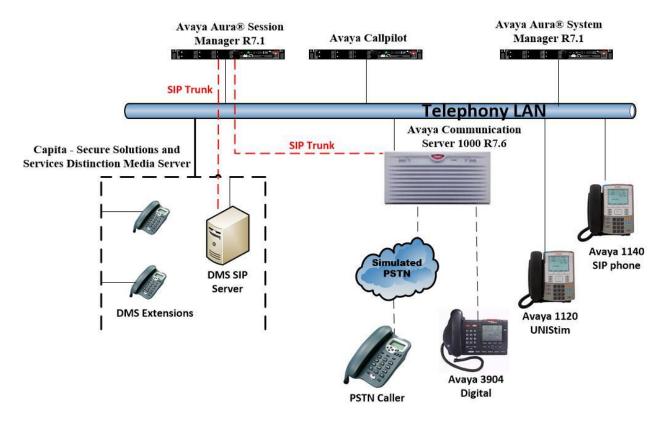


Figure 1: Connection of Capita - Secure Solutions and Services Distinction Media Server with Avaya Communication Server 1000 R7.6 and Avaya Aura® Session Manager R7.1

4. Equipment and Software Validated

The following equipment and software were used for the compliance test.

| Avaya Equipment/Software | Release / Firmware Version | | | | |
|---|---|--|--|--|--|
| Avaya Communication Server 1000 running on CPPM | R7.6 SP10 (See Appendix A for Patch details) | | | | |
| Avaya Aura® System Manager | R7.1.3.0 Build No. 7.1.0.0.1125193 Software Update Version No: 7.1.3.0.037763 Feature Pack 3 | | | | |
| Avaya Aura® Session Manager running on a virtual server | Session Manager R7.1 Build No. – 7.1.3.0.713014 | | | | |
| Avaya Callpilot running on Avaya Callpilot Server 600r | Release 05.00.41 PEPs installed: CP50041SU08S, CP500S08G09C | | | | |
| Avaya 1120 UNIStim | 0624C8Q | | | | |
| Avaya 1150 UNIStim | 0627C8Q | | | | |
| Avaya 1230 UNIStim | 062AC8Q | | | | |
| Avaya 1140 SIP | 04.04.28.00 | | | | |
| Avaya 3904 Digital | Core Firmware 024 Flash Firmware 094 | | | | |
| Capita Equipment | Software / Firmware Version | | | | |
| Capita Distinction Media Server (DMS) | Release 1.0.0.37 | | | | |

5. Configure Avaya Communication Server 1000

It is assumed that a fully functioning CS1000 is in place with the necessary licensing and with SIP trunks in place to Session Manager. See **Appendix B** for a printout of the SIP route, d-channel, and trunk information. For further information on the configuration of CS1000 please see reference [1] in **Section 11** of these Application Notes. "PuTTY" is used to administer the CS1000. Using PuTTY, open an SSH session to the Node IP address of the CS1000, log in to the CS1000 Linux application using the appropriate credentials and type **cslogin** (not shown) to gain access to the PBX command line.

Note: A simulated PSTN connection was present on the CS1000 in the form of an ISDN connection, the configuration of which is outside the scope of these Application Notes.

5.1. Configure a Dial Plan for Capita DMS

A Coordinated Dial Plan is added to place calls across the SIP trunk to the DMS. Add a Route List Block (**RLB**) to place calls over the SIP route that is already configured on the system. Note that an **RLB** may already be in place but the following procedure shows the addition of a new RLB. Enter overlay 86 to configure a new RLB by typing **LD 86** at the ">" prompt. A new Route List Index (**RLI**) is added with an **ENTR 0** of that of the SIP route used.

| Prompt | Response | Description | | | |
|-----------|----------|--|--|--|--|
| > | LD 86 | Enter Overlay 86 | | | |
| REQ | new | new/add | | | |
| CUST | 0 | Customer number (default is 0) | | | |
| FEAT | rlb | Route List Block | | | |
| RLI | 10 | Route List index Number (any unused number) | | | |
| ENTR | 0 | First Entry (0-2 | | | |
| ROUT | 10 | Route Number (See Appendix B for info on Route 10) | | | |
| DMI | 0 | Digit Manipulation Table (default is 0) | | | |
| Return to | end | | | | |

Once the **RLB** is added, the Coordinated Dial Plan (**CDP**) is added in the form of a Distance Steering Code (**DSC**). Note that in the example below, **7080xx** is the **DSC** as this is the extension number used for the DMS during the compliance testing. Enter overlay 87 to add a new **CDP** by typing **LD 87** at the > prompt.

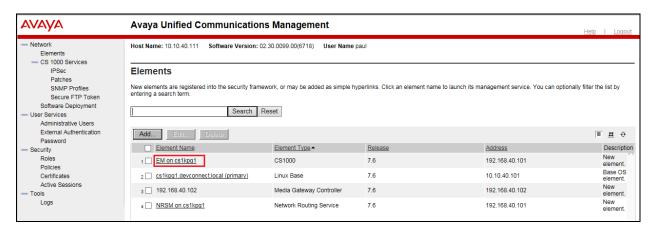
| Prompt | Response | Description | | | |
|--------------|--------------------------------|--|--|--|--|
| > | LD 87 | Enter Overlay 87 | | | |
| REQ | new | new/add | | | |
| CUST | 0 | Customer number (default is 0) | | | |
| FEAT | FEAT cdp Coordinated Dial Plan | | | | |
| TYPE | dsc | Distance Steering Code | | | |
| DSC | 7080 | Extension number of the DMS Application | | | |
| FLEN | 6 | Ext Length | | | |
| DSP | LSC | DSP Type (Least Cost Routing) | | | |
| RLI | 10 | Which RLB to use (Enter the RLB setup above) | | | |
| Return to en | nd | | | | |

6. Configure Avaya Communication Server 1000 Signalling Server

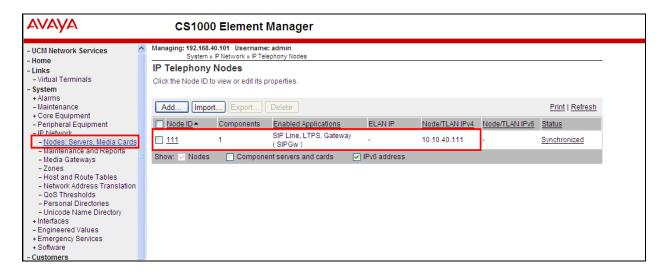
Access to the CS1000 Signalling Server is achieved by logging into System Manager using a Web Browser by entering http://<FQDN >/SMGR, or logging directly into the CS1000 Unified Communication Manager (UCM) as is shown below. Log in using appropriate credentials.



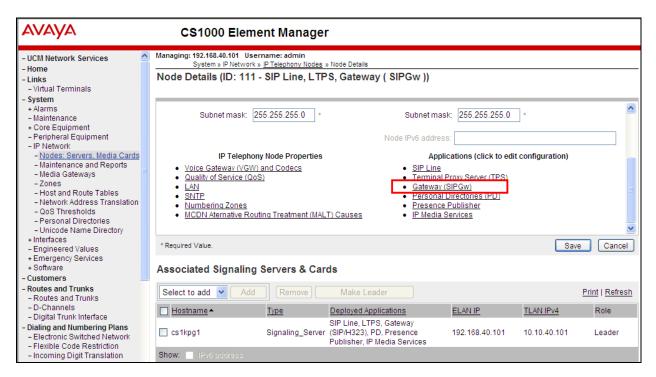
The following screen appears showing the various **Elements**, select **EM on cs1kpg** (note this name may appear different depending on the system).



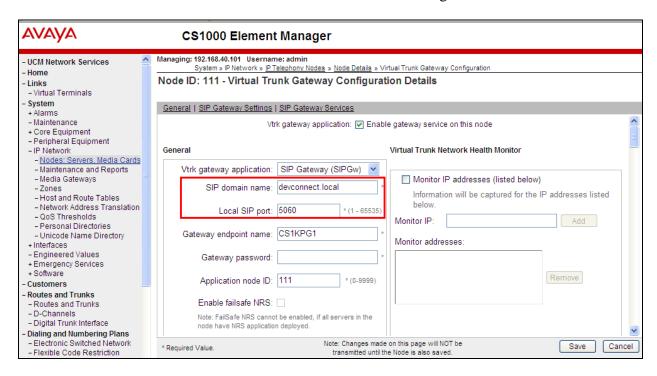
Navigate to **IP Network** \rightarrow **Nodes Servers and Media Cards** in the left window and select the Node associated with the CS1000. In the example below this **Node ID** is **111**. Open this node by clicking on **111** highlighted below.



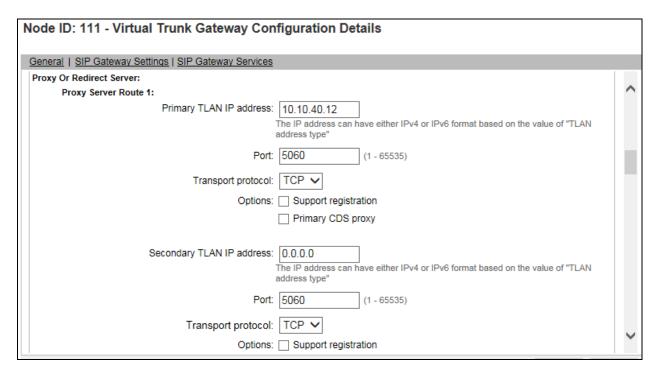
Select Gateway (SIPGw) highlighted.



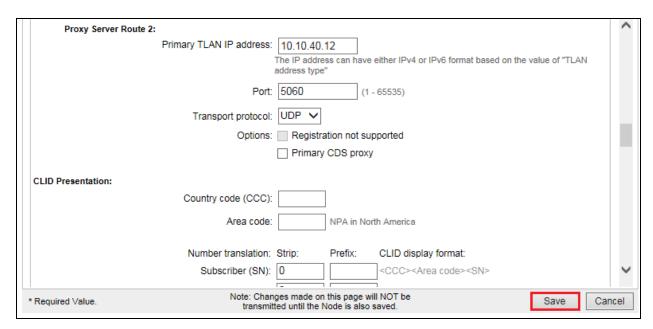
Enter the correct **SIP domain name** note this will be referenced again in **Section 7.1**.



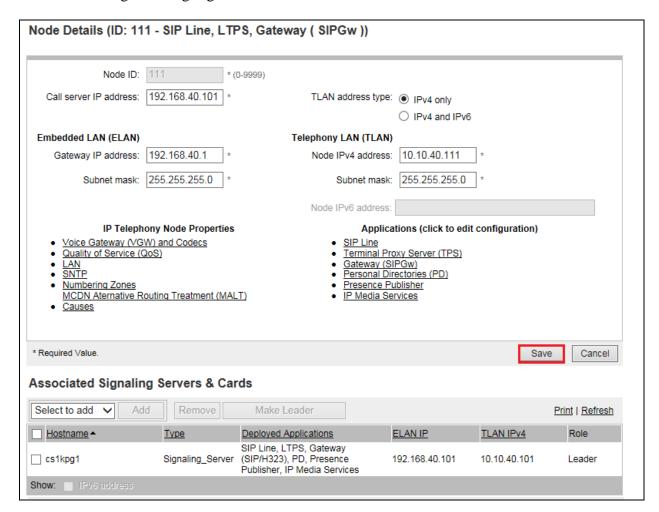
Scroll down to **Proxy Or Redirect Server: Proxy Server Route 1** and enter the IP Address of the Session Manager for the **Primary TLAN IP address**. Ensure the **Port** number is set to **5060** and the **Transport protocol** is set to **TCP**, everything else can be left as default.



Proxy Server Route 2 was setup for UDP as a backup to the TCP connection. Click on **Save** at the bottom right of the screen.



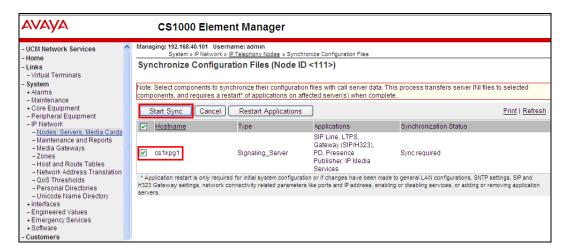
Click on **Save** again as highlighted below.



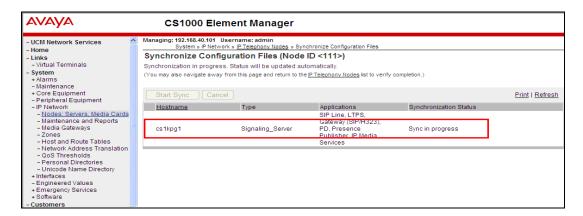
Select **Transfer Now** as shown below.



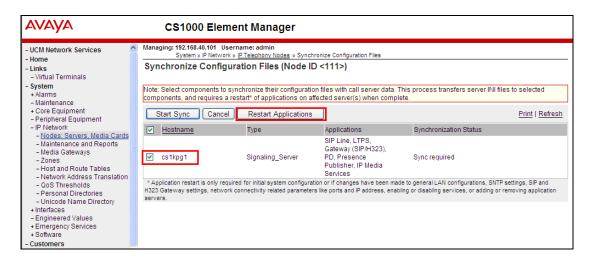
The following screen is displayed requiring that synchronization is performed followed by a restart of the Applications. Ensure the **Hostname** is ticked and click on **Start Sync**.



The following screen shows the **Sync in progress**.



Once the Sync is completed select the **Hostname** again and click on **Restart Applications**. This will complete the Signalling Server configuration for Session Manager routing.

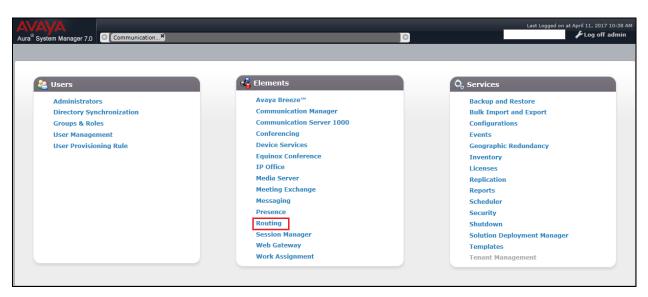


7. Configure Avaya Aura® Session Manager

In order to make changes in Session Manager a web session is established to System Manager. Log into System Manager by opening a web browser and navigating to http://<System Manager FQDN>/SMGR. Enter the appropriate credentials for the **User ID** and **Password** and click on **Log On** highlighted below.



Once logged in click on **Routing** highlighted below.

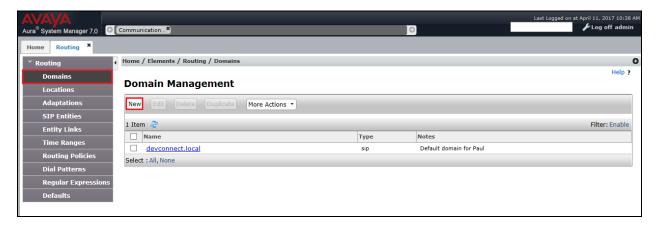


7.1. Domains and Locations

Note: It is assumed that a domain and a location have already been configured, therefore a quick overview of the domain and location that was used in compliance testing is only provided here.

7.1.1. Display the Domain

Select Domains from the left window. This will display the domain configured on Session Manager. For compliance testing this domain was **devconnect.local** as shown below. If a domain is not already in place, then click on **New** as is highlighted below.



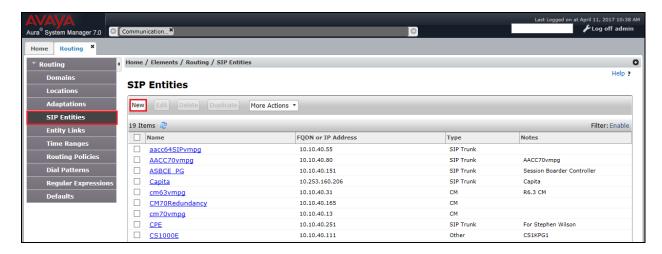
7.1.2. Display the Location

Select Locations from the left window and this will display the location setup. The example below shows the location PGLAB which was used for compliance testing. If a location is not already in place, then one must be added to include the IP address range of the Avaya solution. Click on **New** as is highlighted below to add a new location.

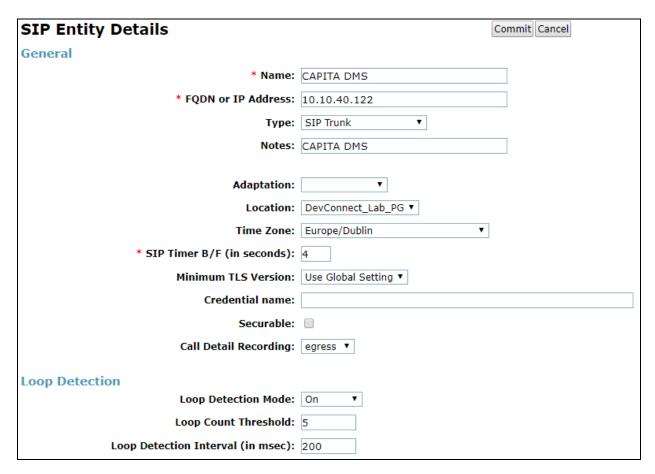


7.2. Adding the Distinction Media Server as a SIP Entity

Click on **SIP Entities** in the left column and select **New** in the right window.



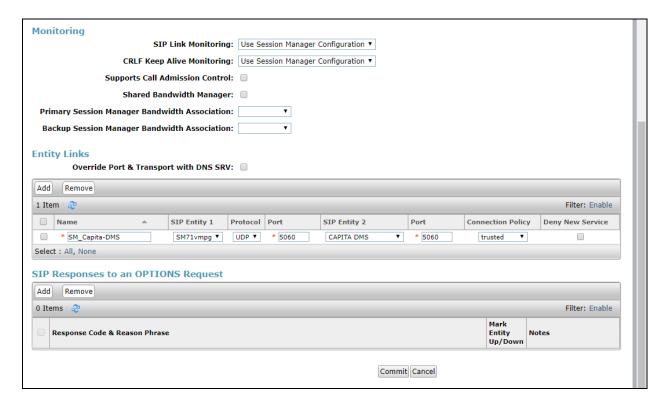
Enter a suitable **Name** for the new SIP Entity and the **IP Address** of the DMS. Enter the correct **Time Zone** and **Location**. The Entity Link can be added from this page by scrolling down.



7.3. Adding the Distinction Media Server Entity Link

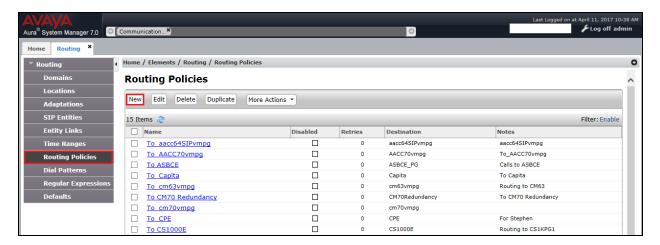
An Entity link can be added from the SIP Entities page. Using the page from the previous page scroll down to Entity Links.

A UDP Entity link was chosen for the DMS. Enter a suitable **Name** for the Entity Link and select the **Session Manager** SIP Entity for **SIP Entity 1** and the newly created DMS SIP Entity for **SIP Entity 2**. Ensure that **UDP** is selected for the **Protocol** and that **Port 5060** is used. Click on **Commit** once finished to save the new Entity Link.

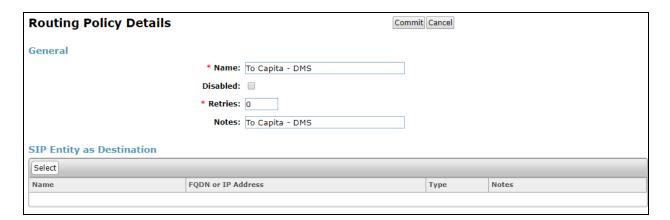


7.4. Adding the Distinction Media Server Routing Policy

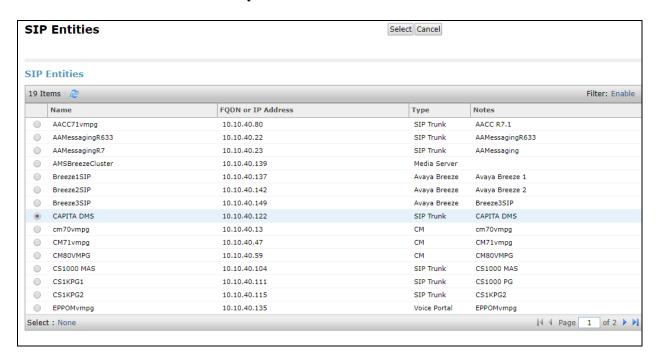
Click on **Routing Policies** in the left window and select **New** in the main window.



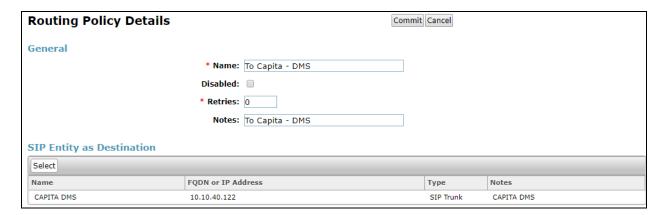
Enter a suitable **Name** for the Routing Policy and click on **Select** under **SIP Entity as Destination**.



Select the **CAPITA DMS** SIP Entity as shown below and click on **Select**.

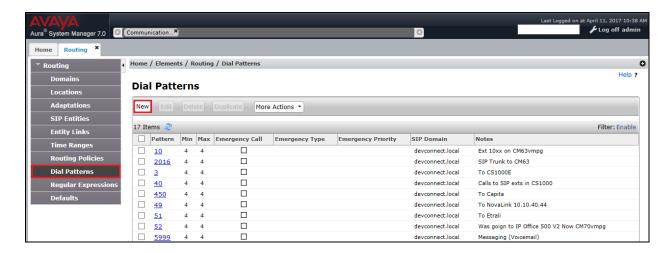


The selected destination is now shown, click on Commit to save this.

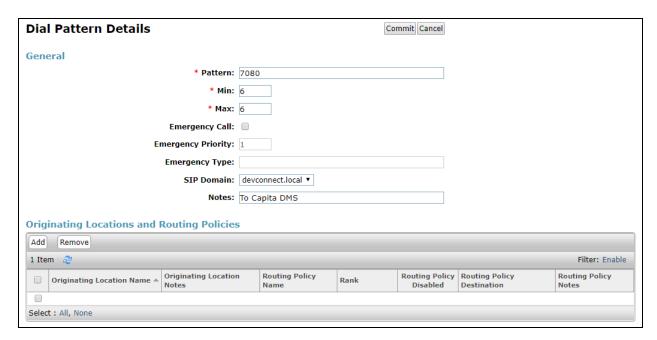


7.5. Adding a Dial Pattern for the Distinction Media Server

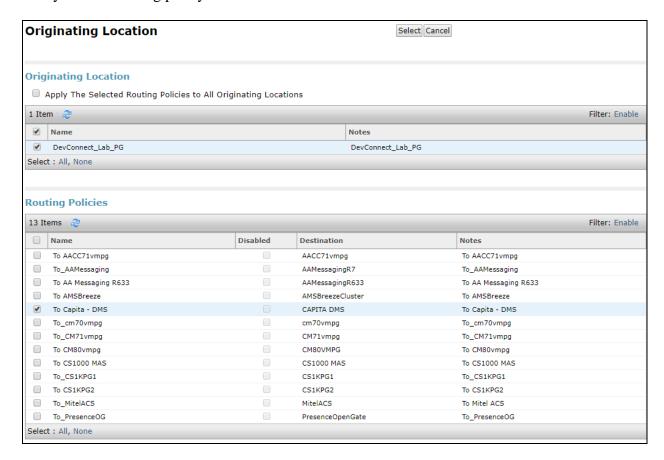
Select **Dial Patterns** in the left window and select **New** in the main window.



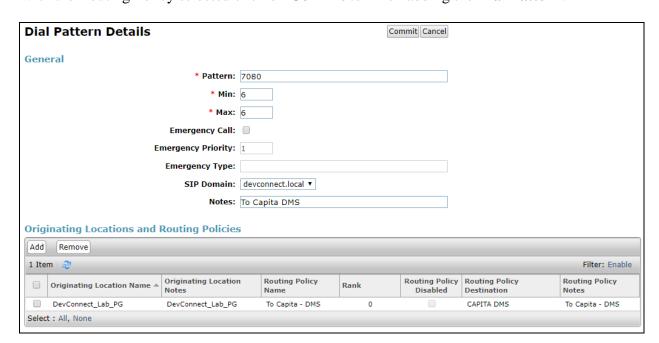
Enter the required digits for the Pattern, in the example below 7080xx is used, which means that 708000 – 708099 will use the Routing Policy that will be selected. **7080** is entered as the **Pattern** and the **Min** and **Max** digit length of **6** is used thus giving 7080xx. Ensure that the correct domain is entered for **SIP Domain** in this example the domain created in **Section 7.1.1** is added. Click on **Add** under **Originating Locations and Routing Policies** to select the Routing Policy.



Select the **Originating Location**, this will be the location added in **Section 7.1.2** select the newly created routing policy for the DMS.



With the Routing Policy selected click on **Commit** to finish adding the **Dial Pattern**.



8. Configure Capita - Secure Solutions and Services Distinction Media Server

The installation and configuration of the DMS is carried out by an engineer with sufficient training from Capita as it was for compliance testing. An in-depth knowledge of the DMS is required in order to make configuration changes and such changes should only be made by an engineer with this capability, therefore the setup and configuration of the Capita Distinction Media Server is outside the scope of these Application Notes. For information on the setup and configuration of the DMS, please contact Capita as per **Section 2.3**.

9. Verification Steps

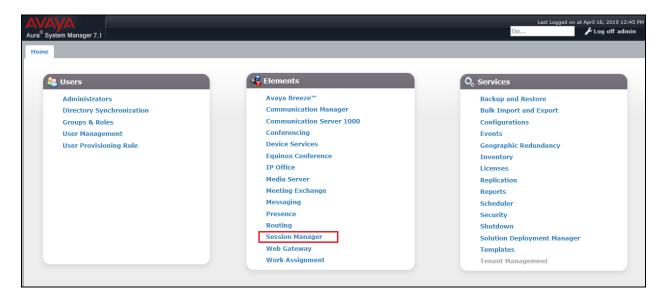
The following steps can be taken to ensure that all connections between Capita's DMS and the Avaya solution are configured correctly.

9.1. Verify that calls can be made to and from the Distinction Media Server

From an Avaya extension make a call to a DMS extension and ensure that the call remains active for more than 40 seconds. From a DMS extension make a call to the Avaya extension and again keep the call active for more than 40 seconds.

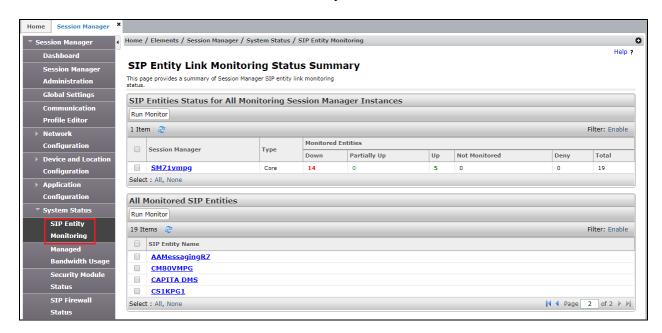
9.2. Verify the SIP Entity on Avaya Aura® System Manager

Log into System Manager as per Section 7. Under Elements click on Session Manager.

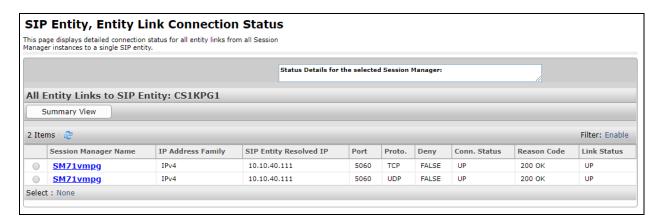


9.2.1. Verify the CS1000 SIP Entity

Navigate to **SIP Entity Monitoring** in the left window. **All Monitored SIP Entities** are listed in the main window. Click on the CS1000 SIP Entity to check its status.

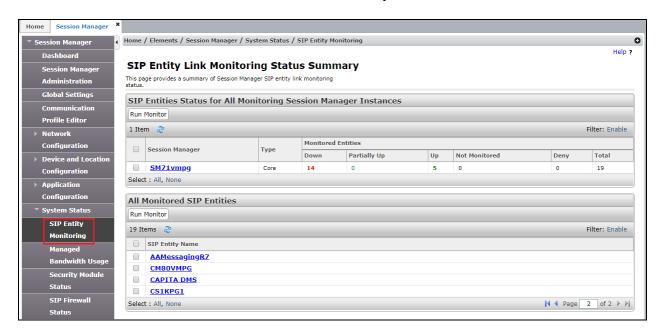


The CS1000 has both a **UDP** and **TCP** connection to Session Manager and both are showing **UP** in the example below.

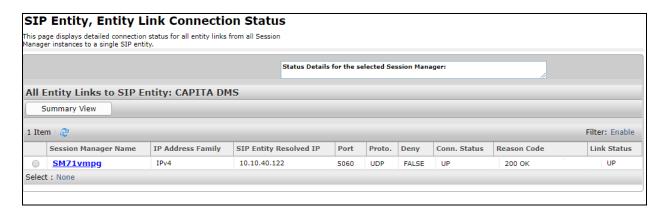


9.2.2. Verify the Distinction Media Server SIP Entity

Navigate to **SIP Entity Monitoring** in the left window. **All Monitored SIP Entities** are listed in the main window. Click on the **CAPITA DMS** SIP Entity to check its status.



The DMS has both a **UDP** connection to Session Manager and this is showing **UP** in the example below.



10. Conclusion

These Application Notes describe the configuration steps required for the Distinction Media Server from Capita - Secure Solutions and Services to successfully interoperate with Avaya Communication Server 1000 R7.6 and Avaya Aura® Session Manager R7.1. Please refer to **Section 2.2** for test results and observations.

11. Additional References

This section references documentation relevant to these Application Notes. The Avaya product documentation is available at http://support.avaya.com, where the following documents can be obtained.

- [1] Software Input Reference Administration Avaya Communication Server 1000, Release 7.6; Document No. NN43001-611_05.02
- [2] Administering Avaya Aura® Session Manager, Doc # 03603324, Issue 1 Release 7.1
- [3] Unified Communications Management Common Services Fundamentals Avaya Communication Server 1000, Doc # NN43001-116, 05.08
- [4] Element Manager System Reference –Administration Avaya Communication Server 1000 Doc # NN43001-632, 05.04

Product documentation for DMS can be requested from Capita or may be downloaded from http://www.capitasecureinformationsolutions.co.uk

Appendix A

Avaya CS1000 R7.6 - Linux Patches

| D. 1 | D-1 | 7 65 16 00 | | | | | | |
|-----------------------------|--------------|----------------------|------------|------------|-------|------|---------|--|
| Product Release: 7.65.16.00 | | | | | | | | |
| _ | tem patches: | | · O E | DAME | anna- | TNIC | mwpn | D DW |
| PATCH# | NAME | IN_SERVI | .CE | DATE | SPEC: | INS | TYPE | RPM |
| 48 | p31484_1 | Yes | | 10/10/17 | NO | | FRU | cs1000-shared-general-7.65.16-00.i386 |
| 49 | p33125_1 | Yes | | 10/10/17 | NO | | FRU | cs1000-0S-1.00.00.00-00.noarch |
| 50 | p33274_1 | Yes | | 10/10/17 | YES | | FRU | initscripts-8.45.25-1.el5.i386 |
| 51 | p33384_1 | Yes | | 10/10/17 | NO | | FRU | cs1000-0S-1.00.00.00-00.noarch |
| 52 | p33493_1 | Yes | | 10/10/17 | NO | | FRU | cs1000-OS-1.00.00.00-00.noarch |
| 55 | p33673_1 | Yes | | 10/10/17 | NO | | FRU | net-snmp-5.3.2.2-5.el5.i386 |
| 74 | p33830_1 | Yes | | 05/04/19 | YES | | FRU | cs1000-OS-1.00.00.00-00.noarch |
| 75 | p33833_1 | Yes | | 05/04/19 | YES | | FRU | cs1000-OS-1.00.00.00-00.noarch |
| 76 | p33837_1 | Yes | | 05/04/19 | NO | | FRU | cs1000-OS-1.00.00.00-00.noarch |
| 77 | p33870_1 | Yes | | 05/04/19 | YES | | FRU | cs1000-OS-1.00.00.00-00.noarch |
| 78 | p33886_1 | Yes | | 05/04/19 | YES | | FRU | cs1000-OS-1.00.00.00-00.noarch |
| 79 | p33895_1 | Yes | | 05/04/19 | YES | | FRU | cs1000-OS-1.00.00.00-00.noarch |
| In Syst | tem service | undates. | 49 | | | | | |
| PATCH# | IN SERVICE | DATE | SPEC | CINS REMOV | ABLE | NAME | : | |
| 0 | Yes | 04/04/19 | YES | YES | | | | ss-Quantum-7.65.16.23-16.i386.000 |
| 1 | Yes | 04/04/19 | YES | YES | | | | chWeb-7.65.16.23-4.i386.000 |
| 2 | Yes | 04/04/19 | YES | YES | | cs10 | 00-linu | xbase-7.65.16.23-41.i386.000 |
| 3 | Yes | 10/10/17 | YES | YES | | | | 2b-7.65.16.23-5.i386.000 |
| 5 | Yes | 10/10/17 | NO | YES | | | | 3.e15_11.4.i386.000 |
| 6 7 | Yes | 10/10/17 | YES YES | YES YES | | | | Web-7.65.16.22-4.i386.000 .7.65.16.23-19.i386.000 |
| 9 | Yes Yes | 10/10/17 10/10/17 | YES | YES | | | | 7.65.P.100-03.i386.000 |
| 10 | Yes | 10/10/17 | NO | YES | | | | 000WebService 6-0-7.65.16.23-6.i386.000 |
| 11 | Yes | 10/10/17 | YES | YES | | | | Jeb-7.65.16.23-2.i386.000 |
| 12 | Yes | 10/10/17 | YES | YES | | | | neksvrmgr-7.65.16.22-5.i386.000 |
| 13 | Yes | 10/10/17 | YES | YES | | cs10 | 00-csv- | 7.65.16.23-4.i386.000 |
| 14 | Yes | 10/10/17 | YES | YES | | | | om-7.65.16.23-1.i386.000 |
| 17 | Yes | 10/10/17 | YES | YES | | | | 0kg-7.65.16.23-1.i386.000 |
| 18 19 | Yes | 10/10/17 | NO | YES | | | | 7.65.16.22-1.i386.000 |
| 25 | Yes Yes | 10/10/17 10/10/17 | YES YES | YES YES | | | | ec-7.65.16.22-1.i386.000 n-7.65.16.23-1.i386.000 |
| 26 | Yes | 10/10/17 | YES | YES | | | | logging-7.65.16.23-1.i386.000 |
| 28 | Yes | 10/10/17 | NO | YES | | | | red-carrdtct-7.65.16.21-01.i386.000 |
| 29 | Yes | 10/10/17 | NO | YES | | | | red-omm-7.65.16.21-2.i386.000 |
| 30 | Yes | 10/10/17 | YES | YES | | cs10 | 00-shar | red-pbx-7.65.16.23-3.i386.000 |
| 31 | Yes | 10/10/17 | NO | YES | | | | red-tpselect-7.65.16.23-1.i386.000 |
| 32 | Yes | 10/10/17 | YES | YES | | | | red-xmsg-7.65.16.22-1.i386.000 |
| 33 | Yes | 10/10/17 | NO | YES | | | | 0-7.65.16.21-00.1686.000 |
| 37 40 | Yes Yes | 10/10/17 10/10/17 | NO NO | YES YES | | | | 2.1-32.el5_9.1.i386.000 !.2-2.el5 7.1.i386.000 |
| 41 | Yes | 10/10/17 | NO | YES | | | | 5.26-2.1.25.el5 11.i386.000 |
| 42 | Yes | 10/10/17 | NO | YES | | | | hon-2.6.26-2.1.25.el5 11.i386.000 |
| 43 | Yes | 10/10/17 | NO | YES | | | | 3.43-29.el5 11.i386.000 |
| 44 | Yes | 10/10/17 | YES | YES | | - | | 0.8e-40.e15_11.i386.000 |
| 45 | Yes | 10/10/17 | NO | YES | | | | 1-7.65.16.23-2.1386.000 |
| 46 | Yes | 10/10/17 | NO | YES | | | | 6.23-1.i386.000 |
| 57 58 | Yes | 05/04/19 | YES | YES | | | | 00-cnd-4.0.51-1.el5.i386.000 |
| 58 | Yes Yes | 05/04/19 05/04/19 | YES NO | YES YES | | | | n-7.65.16.23-1.i386.000 NUTil-7.65.16.23-7.i686.000 |
| 60 | Yes | 05/04/19 | YES | YES | | | | bLocal 6-0-7.65.16.23-1.i386.000 |
| 61 | Yes | 05/04/19 | YES | YES | | | | ab 6-0-7.65.16.23-10.i386.000 |
| 62 | Yes | 05/04/19 | YES | YES | | | | nnc-7.65.16.23-2.i386.000 |
| 63 | Yes | 05/04/19 | YES | YES | | | | uttn-7.65.16.23-16.i386.000 |
| 64 | Yes | 05/04/19 | YES | YES | | | | Conf-7.65.16.23-2.i386.000 |
| 65 | Yes | 05/04/19 | YES | YES | | | | fusc-7.65.16.23-2.i386.000 |
| 66 | Yes | 05/04/19 | YES | YES | | | | Cone-7.65.16.23-2.i386.000 |
| 67 | Yes | 05/04/19 | YES | YES | | | | 7.65.16.23-2.i386.000 |
| 68 69 | Yes Yes | 05/04/19 05/04/19 | YES YES | YES YES | | | | 7.65.16.23-5.i386.000 7.65.16.23-23.i386.000 |
| 70 | Yes | 05/04/19 | YES | YES | | | | :-7.65.16.23-23.1366.000 |
| 71 | Yes | 05/04/19 | YES | YES | | | | 201-fcs.i586.000 |
| 72 | Yes | 05/04/19 | YES | YES | | | | 18-434.el5.i686.000 |
| 73 | Yes | 05/04/19 | NO | YES | | | | 8e-3.e15.i386.000 |
| | | | | | | | | |

Avaya CS1000 R7.6 - Call Server Patches

| VERSION 4121 | | | | | |
|-------------------------------------|------------------------|----------------------|--------------------------|------------------------------|-----------|
| RELEASE 7 | | | | | |
| ISSUE 65 P + | | | | | |
| | Issue: 01 (created: | 2017-06-30 | 10.51.38 (| s+1) | |
| Dephise i. core | issue. or (created. | 2017 00 30 | 10.31.30 (0 | .50, / | |
| IN-SERVICE PEPS | | | | | |
| PAT# CR # | PATCH REF # | NAME | DATE | FILENAME | SPECINS |
| 0000 wi01199336 | ISS1:10F1 | p33410 1 | 10/10/2017 | p33410 1.cpl | NO |
| 0001 wi01088055 | ISS1:10F1 | | | p32607 1.cpl | NO |
| 0002 wi01098433 | ISS1:10F1 | p32736 1 | | p32736 1.cpl | NO |
| 0003 wi01199608 | ISS1:10F1 | _ | | p33414 1.cpl | NO |
| 0004 wi01146254 | ISS1:10F1 | p33127 1 | 10/10/2017 | p33127 1.cpl | NO |
| 0005 wi01075149 | ISS1:10F1 | p32475 1 | 10/10/2017 | p32475 1.cpl | NO |
| 0006 wi01070585 | ISS1:10F1 | p32383 1 | 10/10/2017 | p32383 1.cpl | NO |
| 0007 wi01128512 | ISS1:10F1 | | | p32997 1.cpl | NO |
| 0008 wi01098783 | ISS1:10F1 | p32748 1 | 10/10/2017 | p32748 1.cpl | NO |
| 0009 wi01133960 | ISS1:10F1 | | | p33034 1.cpl | NO |
| 0010 wi01137694 | ISS1:10F1 | _ | | p33081_1.cpl | NO |
| 0011 wi01068011 | ISS1:10F1 | p33182_1 | 10/10/2017 | p33182_1.cpl | NO |
| 0012 wi01153896 | ISS1:10F1 | | | p33185_1.cpl | NO |
| 0013 wi01115369 | ISS1:10F1 | p32889_1 | 10/10/2017 | p32889_1.cpl | NO |
| 0014 wi01171418 | ISS1:10F1 | p33278 1 | 10/10/2017 | p33278 1.cpl | NO |
| 0015 CS1000-7113 | ISS1:10F1 | p33623_1 | 10/10/2017 | p33623_1.cpl | NO |
| 0016 wi01201882 | ISS1:10F1 | p33427_1 | 10/10/2017 | p33427_1.cpl | NO |
| 0017 wi01079444 | ISS1:10F1 | p32564_1 | 10/10/2017 | p32564_1.cpl | NO |
| 0018 wi01089519 | ISS1:10F1 | | 10/10/2017 | p32665_1.cpl | NO |
| 0019 wi01065248 | ISS1:10F1 | | | p32412_1.cpl | NO |
| 0020 wi01052968 | ISS1:10F1 | | | p32540_1.cpl | NO |
| 0021 wi01144609 | ISS1:10F1 | | 10/10/2017 | p33119_1.cpl | NO |
| 0022 wi01132244 | ISS1:10F1 | | | p33041_1.cpl | NO |
| 0023 wi01045058 | ISS1:10F1 | | 10/10/2017 | p32214_1.cpl | NO |
| 0024 wi01053920 | ISS1:10F1 | | 10/10/2017 | p32303_1.cpl | NO |
| 0025 wi01169714 | ISS1:10F1 | | 10/10/2017 | p33335_1.cpl | NO |
| 0026 wi01151870 | ISS1:10F1 | | 10/10/2017 | p33162_1.cpl | YES |
| 0027 wi01099300 | iss1:1of1 | | 10/10/2017 | p32704_1.cpl | NO |
| 0028 wi01171467 | ISS1:10F1 | | 10/10/2017 | p33270_1.cpl | NO |
| 0029 wi01207693 | ISS1:10F1 | | 10/10/2017 | p33452_1.cpl | NO |
| 0030 wi01120705 | ISS1:10F1 | | 10/10/2017 | p32930_1.cpl | NO |
| 0031 wi00959458 | ISS1:10F1 | | 10/10/2017 | p31551_1.cpl | NO |
| 0032 wi01197054 | ISS1:10F1 | | 10/10/2017 | p33397_1.cpl | NO |
| 0033 wi01065118 | ISS1:10F1 | | 10/10/2017 | p32397_1.cpl | NO |
| 0034 wi01181174 | ISS1:10F1 | | 10/10/2017 | p33316_1.cpl | NO |
| 0035 wi01053597 | ISS1:10F1 | p32304_1 | 10/10/2017 | p32304_1.cpl | NO |
| 0036 wi01071996 0037 wi01127527 | ISS1:10F1 | p32461_1 p32988 1 | 10/10/2017 10/10/2017 | p32461_1.cpl p32988 1.cpl | NO VES |
| 0037 W101127527 0038 W101008182 | ISS1:10F1 ISS1:10F1 | p32988_1 p33277 1 | | p32988_1.cpl p33277 1.cpl | YES |
| 0038 W101008182 | ISS1:10F1 ISS1:10F1 | p33277_1 p32731 1 | 10/10/2017 10/10/2017 | p332//_1.cpl p32731 1.cpl | NO NO |
| 0039 W101096842 | | p32/31_1 p32454 1 | 10/10/2017 | p32454 1.cpl | |
| 0040 W101068922 0041 Wi01182880 | ISS1:10F1 ISS1:10F1 | p32454_1 p33328 1 | 10/10/2017 | p33328 1.cpl | NO NO |
| 0041 W101182880 0042 Wi01138136 | ISS1:10F1 | p33326_1 p33191 1 | 10/10/2017 | p33191 1.cpl | NO |
| 0042 W101138130 0043 CS1000-6738 | | p33191_1 p33495 1 | 10/10/2017 | p33495 1.cpl | NO |
| 0043 CS1000 0730 | ISS1:10F1 | p33455_1 p33269 1 | 10/10/2017 | p33269 1.cpl | NO |
| 0044 W101130000 | ISS1:10F1 | p33203_1 | 10/10/2017 | p33202 1.cpl | NO |
| 0045 Wi01045144 | ISS1:10F1 | p32929 1 | 10/10/2017 | p32929 1.cpl | NO |
| 0040 Wi01120430 | ISS1:10F1 | p32525_1 | 10/10/2017 | p32553 1.cpl | NO |
| 0048 CS1000-7208 | | p33648 1 | 10/10/2017 | p33648 1.cpl | NO |
| 0049 wi01059388 | iss1:1of1 | p32628 1 | 10/10/2017 | p32628 1.cpl | NO |
| 0050 wi01065922 | ISS1:10F1 | p32516 1 | 10/10/2017 | p32516 1.cpl | NO |
| 0051 wi01205975 | ISS1:10F1 | p33447 1 | 10/10/2017 | p33447 1.cpl | NO |
| | | | | | |

| 0052 wi01142100 | ISS1:10F1 | p33090 1 | 10/10/2017 | p33090 1.cpl | NO |
|------------------------------------|-----------|----------|------------|--------------|-----|
| 0053 wi01153039 | ISS1:10F1 | p17588 1 | 10/10/2017 | p17588 1.cpl | NO |
| 0054 WI01077073 | ISS1:10F1 | p32534 1 | 10/10/2017 | p32534 1.cpl | NO |
| | | | | | |
| 0055 wi01215810 | ISS1:10F1 | p33494_1 | 10/10/2017 | p33494_1.cpl | NO |
| 0056 wi01066991 | ISS1:10F1 | p32449_1 | 10/10/2017 | p32449_1.cpl | NO |
| 0057 wi01106658 | ISS1:10F1 | p32812 1 | 10/10/2017 | p32812 1.cpl | NO |
| 0058 wi01068851 | ISS1:10F1 | p32439 1 | 10/10/2017 | p32439 1.cpl | NO |
| 0059 wi01053314 | ISS1:10F1 | | 10/10/2017 | | NO |
| | | p32555_1 | | p32555_1.cpl | |
| 0060 wi01123389 | ISS1:10F1 | p33045_1 | 10/10/2017 | p33045_1.cpl | NO |
| 0061 CS1000-7174 | ISS1:10F1 | p33655 1 | 10/10/2017 | p33655 1.cpl | NO |
| 0062 wi01165881 | ISS1:10F1 | p33239 1 | 10/10/2017 | p33239 1.cpl | NO |
| 0063 wi01065125 | ISS1:10F1 | p32416 1 | 10/10/2017 | p32416 1.cpl | NO |
| 0064 wi01119086 | ISS1:10F1 | | | | |
| | | p32917_1 | 10/10/2017 | p32917_1.cpl | NO |
| 0065 wi01109251 | ISS1:10F1 | p32827_1 | 10/10/2017 | p32827_1.cpl | NO |
| 0066 wi01173768 | ISS1:10F1 | p33288 1 | 10/10/2017 | p33288 1.cpl | NO |
| 0067 wi01180594 | ISS1:10F1 | p33312 1 | 10/10/2017 | p33312 1.cpl | NO |
| 0068 wi01126552 | ISS1:10F1 | p32975 1 | 10/10/2017 | p32975 1.cpl | NO |
| | | | | | |
| 0069 CS1000-7171 | ISS1:10F1 | p33626_1 | 10/10/2017 | p33626_1.cpl | NO |
| 0070 wi01204623 | ISS1:10F1 | p33444_1 | 10/10/2017 | p33444_1.cpl | NO |
| 0071 wi01099724 | ISS1:10F1 | p32742 1 | 10/10/2017 | p32742 1.cpl | YES |
| 0072 wi01118819 | ISS1:10F1 | p32954 1 | 10/10/2017 | p32954 1.cpl | NO |
| 0073 wi01094305 | ISS1:10F1 | p32640 1 | 10/10/2017 | p32640 1.cpl | NO |
| | | | | | |
| 0074 wi01188722 | ISS1:10F1 | p33365_1 | 10/10/2017 | p33365_1.cpl | NO |
| 0075 CS1000-7435 | ISS1:10F1 | p33745_1 | 11/10/2017 | p33745_1.cpl | NO |
| 0076 wi01101876 | ISS1:10F1 | p32858 1 | 10/10/2017 | p32858 1.cpl | NO |
| 0077 wi01142792 | ISS1:10F1 | p33099 1 | 10/10/2017 | p33099 1.cpl | NO |
| 0078 CS1000-7276 | ISS1:10F1 | p33675 1 | 10/10/2017 | p33675 1.cpl | YES |
| | | | | | |
| 0079 CS1000-6789 | ISS1:10F1 | p33508_1 | 10/10/2017 | p33508_1.cpl | NO |
| 0080 wi01164281 | ISS1:10F1 | p33232_1 | 10/10/2017 | p33232_1.cpl | NO |
| 0081 wi01133985 | ISS1:10F1 | p33049 1 | 10/10/2017 | p33049 1.cpl | NO |
| 0082 wi01149017 | ISS1:10F1 | p33145 1 | 10/10/2017 | p33145 1.cpl | NO |
| 0083 wi01186846 | ISS1:10F1 | p33332 1 | 10/10/2017 | p33332 1.cpl | NO |
| | | | | | |
| 0084 wi01188972 | ISS1:10F1 | p33352_1 | 10/10/2017 | p33352_1.cpl | NO |
| 0085 cs1000-7217 | ISS1:10F1 | p33643_1 | 10/10/2017 | p33643_1.cpl | NO |
| 0086 CS1000-6712 | ISS1:10F1 | p33752 1 | 11/10/2017 | p33752 1.cpl | NO |
| 0087 wi01111194 | ISS1:10F1 | p32821 1 | 10/10/2017 | p32821 1.cpl | NO |
| 0088 wi01189247 | ISS1:10F1 | p33382 1 | 10/10/2017 | p33382 1.cpl | YES |
| | | | | | |
| 0089 wi01099606 | iss1:1of1 | p32713_1 | 10/10/2017 | p32713_1.cpl | NO |
| 0090 wi01088775 | ISS1:10F1 | p32659_1 | 10/10/2017 | p32659_1.cpl | NO |
| 0091 wi01148697 | ISS1:10F1 | p33187 1 | 10/10/2017 | p33187 1.cpl | NO |
| 0092 wi01130348 | ISS1:10F1 | p33014 1 | 10/10/2017 | p33014 1.cpl | NO |
| | ISS1:10F1 | | | | |
| | | p33507_1 | 10/10/2017 | p33507_1.cpl | NO |
| 0094 wi01134756 | ISS1:10F1 | p33453_1 | 10/10/2017 | p33453_1.cpl | NO |
| 0095 wi01184588 | ISS1:10F1 | p33338_1 | | p33338_1.cpl | NO |
| 0096 wi01147091 | ISS1:10F1 | p33137 1 | 10/10/2017 | p33137 1.cpl | NO |
| 0097 CS1000-7286 | ISS1:10F1 | p33686 1 | 10/10/2017 | p33686 1.cpl | NO |
| 0098 wi01087543 | ISS1:10F1 | p32662 1 | 10/10/2017 | p32662 1.cpl | |
| | | | | | NO |
| 0099 wi01166011 | ISS1:10F1 | p33235_1 | 10/10/2017 | p33235_1.cpl | NO |
| 0100 wi01035976 | ISS1:10F1 | p32173_1 | 10/10/2017 | p32173_1.cpl | NO |
| 0101 wi01146804 | ISS1:10F1 | p33132 1 | 10/10/2017 | p33132 1.cpl | NO |
| 0102 wi01153104 | ISS1:10F1 | p33174 1 | 10/10/2017 | p33174 1.cpl | NO |
| | | | | p32676 1.cpl | |
| 0103 wi01092443 | ISS1:10F1 | p32676_1 | 10/10/2017 | | NO |
| 0104 CS1000-7469 | ISS1:10F1 | p33739_1 | 11/10/2017 | p33739_1.cpl | NO |
| 0105 wi01113712 | ISS1:10F1 | p32877_1 | 10/10/2017 | p32877_1.cpl | NO |
| 0106 wi01150846 | ISS1:10F1 | p33157 1 | 10/10/2017 | p33157 1.cpl | NO |
| 0107 CS1000-7052 | ISS1:10F1 | p33573 1 | 10/10/2017 | p33573 1.cpl | NO |
| 0107 CS1000 7032 | | _ | | p33172 1.cpl | |
| | ISS1:10F1 | p33172_1 | 10/10/2017 | | NO |
| 0109 wi01093071 | ISS1:10F1 | p32701_1 | 10/10/2017 | p32701_1.cpl | NO |
| 0110 CS1000-7151 | ISS1:10F1 | p33617_1 | 10/10/2017 | p33617_1.cpl | NO |
| 0111 wi01190506 | ISS1:10F1 | p33361 1 | 10/10/2017 | p33361 1.cpl | NO |
| 0112 wi01118714 | ISS2:10F1 | p32952 2 | 10/10/2017 | p32952 2.cpl | NO |
| 0112 wi01110714 0113 wi01075538 | ISS1:10F1 | p32469 1 | 10/10/2017 | p32469 1.cpl | |
| 0112 MI010/3338 | 1301:1011 | P2540A_T | 10/10/2017 | b25462_1.Cb1 | NO |

| 0115 wi01019497 ISSI:10F1 p32675_1 10/10/2017 p32631_1.pq1 YES 0116 wi0109892 ISSI:10F1 p32821 10/10/2017 p32823_1.pq1 NO 0117 wi01099810 ISSI:10F1 p32825_1 10/10/2017 p32823_1.pq1 NO 0118 CS1000-7003 ISSI:10F1 p32786_1 10/10/2017 p32786_1.pq1 NO 0119 wi01128956 ISSI:10F1 p33506_1 10/10/2017 p32786_1.pq1 NO 0120 wi0118526_2 ISSI:10F1 p33342_1 10/10/2017 p33386_1.pq1 NO 0121 wi01183201 ISSI:10F1 p33342_1 10/10/2017 p33386_1.pq1 YES 0122 CS1000-6793 ISSI:10F1 p33381_1 10/10/2017 p33381_1.pq1 YES 0122 CS1000-6793 ISSI:10F1 p33536_1 10/10/2017 p33386_1.pq1 YES 0123 CS1000-6794 ISSI:10F1 p33586_1 10/10/2017 p33386_1.pq1 YES 0124 wi01191767 ISSI:10F1 p33386_1 10/10/2017 p33386_1.pq1 YES 0125 wi01149374 ISSI:10F1 p33487_1 10/10/2017 p33386_1.pq1 YES 0126 wi01149374 ISSI:10F1 p33487_1 10/10/2017 p33381_1.pq1 YES 0127 wi0118751 ISSI:10F1 p3267_1 10/10/2017 p3257_1.pq1 NO 0128 wi01100508 ISSI:10F1 p3276_1 10/10/2017 p3257_1.pq1 NO 0129 wi01100508 ISSI:10F1 p3276_1 10/10/2017 p3257_1.pq1 NO 0130 wi011895_6 ISSI:10F1 p3277_6 1 10/10/2017 p3276_1.pq1 NO 0131 wi01101969 ISSI:10F1 p3276_1 10/10/2017 p3276_1.pq1 NO 0131 wi0101976_9 ISSI:10F1 p3276_1 10/10/2017 p3276_1.pq1 NO 0132 wi010296 ISSI:10F1 p3276_1 10/10/2017 p3276_1.pq1 NO 0134 wi01097598 ISSI:10F1 p3276_1 10/10/2017 p3276_1.pq1 NO 0134 wi01097598 ISSI:10F1 p3278_1 10/10/2017 p3276_1.pq1 NO 0135 wi01097598 ISSI:10F1 p3278_1 10/10/2017 p3276_1.pq1 NO 0136 wi01097598 ISSI:10F1 p3278_1 10/10/2017 p3278_1.pq1 NO 0136 wi01097598 ISSI:10F1 p3278_1 10/10/2017 p3278_1.pq1 NO 0136 wi01097598 ISSI:10F1 p3278_1 10/10/2017 p3286_1.pq1 NO 0137 wi0117746 ISSI:10F1 p3288_1 10/10/2017 p3286_1.pq1 NO 0136 wi01097598 ISSI:10F1 p3288_1 10/10/2017 p3286_1.pq1 NO 0136 wi01097598 ISSI:10F1 p3288_1 10/10/2017 p3288_1.pq1 NO 0136 wi01097598 ISSI:10F1 p3288 | | | | | | |
|--|------------------|-------------|----------|------------|--------------|-----|
| | 0114 wi01091447 | ISS1:10F1 | p32675 1 | 10/10/2017 | p32675 1.cpl | NO |
| | 0115 wi01159931 | ISS1:10F1 | p33231 1 | 10/10/2017 | p33231 1.cpl | YES |
| 0117 01199810 1581:10F1 p33796 1 07/10/2017 p33796 1.cp1 NO 0119 w101128596 1581:10F1 p33300 1 07/10/2017 p33500 1.cp1 NO 0120 w101128596 1581:10F1 p33300 1 07/10/2017 p33300 1.cp1 NO 0121 w101139201 1581:10F1 p33381 1 07/10/2017 p33351 1.cp1 YES 0122 cs1000-6998 1581:10F1 p33351 1 07/10/2017 p33555 1.cp1 NO 0123 cs1000-6998 1581:10F1 p33501 1 07/10/2017 p33555 1.cp1 NO 0125 w101144354 1581:10F1 p33501 1 07/10/2017 p33501 1.cp1 YES 0126 w101142374 1581:10F1 p33107 1 07/10/2017 p33107 1.cp1 NO 0126 w10112374 1581:10F1 p33107 1 07/10/2017 p33107 1.cp1 NO 0127 w101185751 1581:10F1 p33207 1 07/10/2017 p33207 1.cp1 NO 0128 w10110508 1581:10F1 p33207 1 07/10/2017 p33207 1.cp1 NO 0130 w10110508 1581:10F1 p33207 1 07/10/2017 p33207 1.cp1 NO 0131 w101101969 1581:10F1 p33207 1 07/10/2017 p33207 1.cp1 NO 0131 w101101969 1581:10F1 p33207 1 07/10/2017 p33207 1.cp1 NO 0131 w101101969 1581:10F1 p33207 1 07/10/2017 p33207 1.cp1 NO 0131 w101101969 1581:10F1 p33207 1 07/10/2017 p33207 1.cp1 NO 0134 w10101969 1581:10F1 p33207 1 07/10/2017 p33207 1.cp1 NO 0134 w10101969 1581:10F1 p33207 1 07/10/2017 p33207 1.cp1 NO 0134 w1010196026 1581:10F1 p33207 1 07/10/2017 p33207 1.cp1 NO 0134 w1010196026 1581:10F1 p33207 1 07/10/2017 p33207 1.cp1 NO 0136 w1010196026 1581:10F1 p33207 1 07/10/2017 p33207 1.cp1 NO 0136 w1010196026 1581:10F1 p33207 1 07/10/2017 p33207 1.cp1 NO 0137 w101197246 1581:10F1 p33207 1 07/10/2017 p33207 1.cp1 NO 0136 w1010196026 1581:10F1 p33207 1 07/10/2017 p33207 1.cp1 NO 0136 w1010196026 1581:10F1 p33207 1 07/10/2017 p33207 1.cp1 NO 0140 w101070039 1581:10F1 p33207 1 07/10/2017 p33207 1.cp1 NO 0140 w10107 | | | | | | |
| 0118 | | | | | | |
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| 0128 WIO1169289 | | | | | | |
| 10129 wi01100508 | | | _ | | | |
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| 0.134 wi0.1097598 | | | | | | |
| 0.136 wi01132215 | 0133 cs1000-7162 | ISS1:10F1 | | 10/10/2017 | | NO |
| 0.136 wi01132215 | 0134 wi01097598 | ISS1:10F1 | p32797 1 | 10/10/2017 | p32797 1.cpl | NO |
| 0136 wi01094832 | | | | | | |
| 0.137 w101197246 | | | | | | |
| 0138 CS1000-6872 TSS1:10F1 P33520 T 10/10/2017 P33520 T CP1 NO | | | | | | |
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| 0140 wi01060826 | 0138 CS1000-6872 | ISS1:10F1 | p33520_1 | 10/10/2017 | p33520_1.cpl | NO |
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| 0.142 wi01.0858.55 | | | | | | |
| 0143 wi01053195 | | | | | | |
| 0144 wi01174116 | | | | | | |
| 0.145 wi0.1095255 | 0143 wi01053195 | ISS1:10F1 | p32297_1 | 10/10/2017 | p32297_1.cpl | NO |
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| 0147 wi01094727 | | | | | | |
| 0148 wi01151898 | | | | | | |
| 0149 CS1000-7103 | | | | | | |
| 0150 wi01080753 | | ISS1:10F1 | | | | NO |
| 0151 wi01125238 | 0149 CS1000-7103 | ISS1:10F1 | p33596 1 | 10/10/2017 | p33596 1.cpl | NO |
| 0151 wi01125238 | 0150 wi01080753 | ISS1:10F1 | p32518 1 | 10/10/2017 | p32518 1.cpl | NO |
| 0152 wi01110593 | | | | | | |
| 0153 wi01119100 | | | | | | |
| 0154 CS1000-6978 | | | _ | | | |
| 0155 wi01156999 | | | | | | |
| 0155 wi01156999 | 0154 CS1000-6978 | ISS1:10F1 | p33551_1 | 10/10/2017 | | YES |
| 0156 wi01141625 ISS1:10F1 p33324_1 10/10/2017 p33324_1.cpl NO 0157 wi01102093 ISS1:10F1 p32760_1 10/10/2017 p32760_1.cpl NO 0158 wi01132883 ISS1:10F1 p33030_1 10/10/2017 p33030_1.cpl NO 0159 wi01070279 ISS1:10F1 p32262_1 10/10/2017 p32262_1.cpl NO 0160 wi01102475 ISS1:10F1 p32782_1 10/10/2017 p32782_1.cpl NO 0161 cs1000-6924 ISS1:10F1 p33523_1 10/10/2017 p33523_1.cpl NO 0162 wi01181423 ISS1:10F1 p33318_1 10/10/2017 p33318_1.cpl NO 0163 wi01150083 ISS1:10F1 p33152_1 10/10/2017 p33152_1.cpl NO 0164 Cs1000-7534 ISS1:10F1 p33759_1 11/10/2017 p33759_1.cpl NO 0165 wi00897254 ISS1:10F1 p33127_1 10/10/2017 p32571_1.cpl NO 0167 wi01070468 ISS1:10F1 p32418_1 10/10/2017 p32418_1.cpl NO 0169 wi0 | 0155 wi01156999 | ISS1:10F1 | p33180 1 | 10/10/2017 | | NO |
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| 0158 wi01132883 | | | | | | |
| 0159 wi01070279 | | | | | | |
| 0160 wi01102475 | | | | | | |
| 0161 cs1000-6924 | | ISS1:10F1 | | | | NO |
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| 0163 wi01150083 | | | | | | |
| 0164 CS1000-7534 | | | | | | |
| 0165 wi00897254 | | | | | | |
| 0166 wi01083036 | | ISS1:10F1 | | | | NO |
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| 0171 wi01127447 | | | _ | | | YES |
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| 0173 wi01212017 | | | | | | |
| 0174 wi01099292 | | | | | | |
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| 0175 wi01167427 ISS1:10F1 p33264_1 10/10/2017 p33264_1.cpl NO | | | | | | |
| | 0175 wi01167427 | ISS1:10F1 | p33264_1 | 10/10/2017 | p33264_1.cpl | NO |

| 0176 wi01075540 | ISS1:10F1 | p32492 1 | 10/10/2017 | p32492 1.cpl | NO |
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| 0178 wi01114038 | ISS1:10F1 | p32869 1 | 10/10/2017 | p32869 1.cpl | NO |
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| 0181 wi01181578 | ISS1:10F1 | p33321 1 | 10/10/2017 | p33321 1.cpl | NO |
| 0182 CS1000-7106 | ISS1:10F1 | p33598 1 | 10/10/2017 | p33598 1.cpl | NO |
| 0183 wi01063263 | ISS1:10F1 | | 10/10/2017 | | NO |
| | | p32573_1 | | p32573_1.cpl | |
| 0184 wi01102091 | ISS1:10F1 | p32744_1 | 10/10/2017 | p32744_1.cpl | YES |
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| 0188 wi01058378 | | | | | |
| | ISS1:10F1 | p32344_1 | 10/10/2017 | p32344_1.cpl | NO |
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| 0190 wi01187059 | ISS1:10F1 | p33346 1 | 10/10/2017 | p33346 1.cpl | NO |
| 0191 wi01043367 | ISS1:10F1 | p32232 1 | 10/10/2017 | p32232 1.cpl | NO |
| 0192 wi01145002 | ISS1:10F1 | p33186 1 | 10/10/2017 | p33186 1.cpl | NO |
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| 0193 wi01175294 | ISS1:10F1 | p33290_1 | 10/10/2017 | p33290_1.cpl | NO |
| 0194 wi01041453 | ISS1:10F1 | p32587_1 | 10/10/2017 | p32587_1.cpl | NO |
| 0195 wi01185441 | ISS1:10F1 | p33341 1 | 10/10/2017 | p33341 1.cpl | NO |
| 0196 wi01130815 | ISS1:10F1 | p33017 1 | 10/10/2017 | p33017 1.cpl | NO |
| 0197 wi01214452 | ISS1:10F1 | p33488 1 | 10/10/2017 | p33488 1.cpl | NO |
| 0197 wi01214432 0198 wi01089807 | | | | | |
| | ISS1:10F1 | p32957_1 | 10/10/2017 | p32957_1.cpl | NO |
| 0199 CS1000-7023 | ISS1:10F1 | p33526_1 | 10/10/2017 | p33526_1.cpl | NO |
| 0200 wi01149384 | ISS1:10F1 | p33147 1 | 10/10/2017 | p33147 1.cpl | NO |
| 0201 WI01121737 | ISS1:10F1 | p32939 1 | 10/10/2017 | p32939 1.cpl | NO |
| 0202 CS1000-6794 | ISS1:10F1 | p33539 1 | 10/10/2017 | p33539 1.cpl | NO |
| | | | | | |
| 0203 CS1000-7500 | ISS1:10F1 | p33754_1 | 11/10/2017 | p33754_1.cpl | YES |
| 0204 wi01083896 | ISS1:10F1 | p32937_1 | 10/10/2017 | p32937_1.cpl | NO |
| 0205 wi01210497 | ISS1:10F1 | p33468 1 | 10/10/2017 | p33468 1.cpl | YES |
| 0206 wi01178476 | ISS1:10F1 | p33305 1 | 10/10/2017 | p33305 1.cpl | NO |
| 0207 wi01039280 | ISS1:10F1 | p32423 1 | 10/10/2017 | p32423 1.cpl | NO |
| | | | | | |
| 0208 wi01081510 | ISS1:10F1 | p32582_1 | 10/10/2017 | p32582_1.cpl | NO |
| 0209 wi01088797 | ISS1:10F1 | p32844_1 | 10/10/2017 | p32844_1.cpl | NO |
| 0210 wi01098905 | ISS1:10F1 | p32556 1 | 10/10/2017 | p32556 1.cpl | NO |
| 0211 wi01146766 | ISS1:10F1 | p33131 1 | 10/10/2017 | p33131 1.cpl | NO |
| 0212 wi00937672 | ISS1:10F1 | p31276 1 | 10/10/2017 | p31276 1.cpl | NO |
| | | | | | |
| 0213 wi01170583 | ISS1:10F1 | p33261_1 | 10/10/2017 | p33261_1.cpl | NO |
| 0214 wi01057403 | ISS1:10F1 | p32591_1 | 10/10/2017 | p32591_1.cpl | NO |
| 0215 wi01132204 | ISS1:10F1 | p32501 1 | 10/10/2017 | p32501 1.cpl | NO |
| 0216 CS1000-7176 | ISS1:10F1 | p33744 1 | 11/10/2017 | p33744 1.cpl | NO |
| 0210 CS1000 7170 | ISS1:10F1 | | | p33763 1.cpl | |
| | | p33763_1 | 11/10/2017 | | NO |
| 0218 wi01201045 | ISS1:10F1 | p33424_1 | 10/10/2017 | p33424_1.cpl | YES |
| 0219 CS1000-7248 | ISS1:10F1 | p32811_1 | | p32811_1.cpl | NO |
| 0220 wi01185138 | ISS1:10F1 | p33411 1 | 10/10/2017 | p33411 1.cpl | NO |
| 0221 wi01025156 | ISS1:10F1 | p32136 1 | 10/10/2017 | p32136 1.cpl | NO |
| 0222 wi01127138 | ISS1:10F1 | p33304 1 | 10/10/2017 | p33304 1.cpl | |
| | | | | | NO |
| 0223 wi01070756 | ISS1:10F1 | p32444_1 | 10/10/2017 | p32444_1.cpl | NO |
| 0224 wi01132599 | ISS1:10F1 | p33025_1 | 10/10/2017 | p33025_1.cpl | NO |
| 0225 wi01056633 | ISS1:10F1 | p32322 1 | 10/10/2017 | p32322 1.cpl | NO |
| 0226 wi01060241 | ISS1:10F1 | p32381 1 | 10/10/2017 | p32381 1.cpl | NO |
| 0227 wi01134952 | ISS1:10F1 | p33039 1 | 10/10/2017 | p33039 1.cpl | |
| | | | | | NO |
| 0228 wi01132902 | ISS1:10F1 | p33028_1 | 10/10/2017 | p33028_1.cpl | NO |
| 0229 wi01201986 | ISS1:10F1 | p33433_1 | 10/10/2017 | p33433_1.cpl | NO |
| 0230 wi01071379 | ISS1:10F1 | p32522 1 | 10/10/2017 | p32522 1.cpl | NO |
| 0231 cs1000-6845 | ISS1:10F1 | p33509 1 | 10/10/2017 | p33509 1.cpl | NO |
| 0231 031000 0013 0232 wi01069441 | ISS1:10F1 | p32097 1 | 10/10/2017 | p32097 1.cpl | |
| | | | | | NO |
| 0233 WI11032038 | ISS1:10F1 | p33022_1 | 10/10/2017 | p33022_1.cpl | NO |
| 0234 CS1000-7451 | ISS1:10F1 | p33749_1 | 11/10/2017 | p33749_1.cpl | NO |
| 0235 wi01134354 | ISS1:10F1 | p33031 1 | 10/10/2017 | p33031 1.cpl | NO |
| 0236 CS1000-6946 | ISS1:10F1 | p33543 1 | 10/10/2017 | p33543 1.cpl | NO |
| 0237 wi01096910 | ISS1:10F1 | p32734 1 | 10/10/2017 | p32734 1.cpl | |
| 0721 MIDIDADAID | 1301.1011 | p32/34_1 | 10/10/201/ | b25/24_1.Cb1 | NO |

| 0238 wi01076948 | ISS1:10F1 | p32526 1 | 10/10/2017 | p32526 1.cpl | YES |
|------------------|-----------|-----------|------------|--------------|-----|
| 0239 wi01093118 | ISS1:10F1 | p32496 1 | 10/10/2017 | p32496 1.cpl | NO |
| 0240 wi01202917 | ISS1:10F1 | p33434 1 | 10/10/2017 | p33434 1.cpl | NO |
| | | | | | |
| 0241 wi01198794 | ISS1:10F1 | p33408_1 | 10/10/2017 | p33408_1.cpl | NO |
| 0242 wi01160967 | ISS1:10F1 | p33213_1 | 10/10/2017 | p33213_1.cpl | NO |
| 0243 wi01104867 | ISS1:10F1 | p32828 1 | 10/10/2017 | p32828 1.cpl | NO |
| 0244 wi01154485 | ISS1:10F1 | p33194 1 | 10/10/2017 | p33194 1.cpl | NO |
| 0245 wi01146705 | ISS1:10F1 | p33129 1 | 10/10/2017 | p33129 1.cpl | NO |
| | | | | | |
| 0246 wi01096712 | ISS1:10F1 | p32708_1 | 10/10/2017 | p32708_1.cpl | NO |
| 0247 wi01061481 | ISS1:10F1 | p32382_1 | 10/10/2017 | p32382_1.cpl | NO |
| 0248 wi01070465 | iss1:1of1 | p32562 1 | 10/10/2017 | p32562 1.cpl | NO |
| 0249 CS1000-7301 | ISS1:10F1 | p33691 1 | 10/10/2017 | p33691 1.cpl | NO |
| 0250 wi01187443 | ISS1:10F1 | p33359 1 | 10/10/2017 | p33359 1.cpl | NO |
| | | | | | |
| 0251 wi01034307 | ISS1:10F1 | p32615_1 | 10/10/2017 | p32615_1.cpl | NO |
| 0252 CS1000-6964 | ISS1:10F1 | p33541_1 | 10/10/2017 | p33541_1.cpl | NO |
| 0253 wi01135146 | ISS1:10F1 | p33033 1 | 10/10/2017 | p33033 1.cpl | NO |
| 0254 CS1000-6852 | ISS1:10F1 | p33517 1 | 10/10/2017 | p33517 1.cpl | NO |
| 0255 wi01195975 | ISS1:10F1 | p33394 1 | 10/10/2017 | p33394 1.cpl | NO |
| | | | | | |
| 0256 wi01108262 | | p32865_1 | 10/10/2017 | p32865_1.cpl | YES |
| 0257 wi01104627 | ISS1:10F1 | p32819_1 | 10/10/2017 | p32819_1.cpl | NO |
| 0258 wi01204274 | ISS1:10F1 | p33451 1 | 10/10/2017 | p33451 1.cpl | NO |
| 0259 CS1000-7022 | ISS1:10F1 | p33560 1 | 10/10/2017 | p33560 1.cpl | NO |
| 0260 CS1000-7472 | ISS1:10F1 | p33778 1 | 11/10/2017 | p33778 1.cpl | NO |
| | | | | | |
| 0261 wi01096967 | ISS1:10F1 | p32735_1 | 10/10/2017 | p32735_1.cpl | NO |
| 0262 CS1000-7564 | ISS1:10F1 | p33772_1 | 11/10/2017 | p33772_1.cpl | NO |
| 0263 wi01060611 | ISS1:10F1 | p32809 1 | 10/10/2017 | p32809 1.cpl | NO |
| 0264 wi01163826 | ISS1:10F1 | p33229 1 | 10/10/2017 | p33229 1.cpl | NO |
| 0265 wi01182523 | ISS1:10F1 | p33327 1 | 10/10/2017 | p33327 1.cpl | NO |
| | | | | | |
| 0266 CS1000-7267 | ISS1:10F1 | p33669_1 | 10/10/2017 | p33669_1.cpl | NO |
| 0267 wi01090535 | ISS1:10F1 | p32519_1 | 10/10/2017 | p32519_1.cpl | NO |
| 0268 wi01124074 | ISS1:10F1 | p32989 1 | 10/10/2017 | p32989 1.cpl | NO |
| 0269 wi01034961 | ISS1:10F1 | p32144 1 | 10/10/2017 | p32144 1.cpl | NO |
| 0270 wi01127874 | ISS1:10F1 | p25747 1 | 10/10/2017 | p25747 1.cpl | NO |
| | | | | | |
| 0271 wi01062607 | ISS1:10F1 | p32503_1 | 10/10/2017 | p32503_1.cpl | NO |
| 0272 CS1000-6910 | ISS1:10F1 | p33528_1 | 10/10/2017 | p33528_1.cpl | NO |
| 0273 wi01060382 | iss1:1of1 | p32623 1 | 10/10/2017 | p32623 1.cpl | YES |
| 0274 wi01215563 | ISS1:10F1 | p33412 1 | 10/10/2017 | p33412 1.cpl | NO |
| 0275 CS1000-7147 | ISS1:10F1 | p33616 1 | 10/10/2017 | p33616 1.cpl | NO |
| 0276 wi01075359 | | p32671 1 | | | |
| | ISS1:10F1 | _ | 10/10/2017 | p32671_1.cpl | NO |
| 0277 wi01120406 | ISS1:10F1 | p32956_1 | 10/10/2017 | p32956_1.cpl | NO |
| 0278 wi01095462 | ISS1:10F1 | p32723_1 | 10/10/2017 | p32723_1.cpl | NO |
| 0279 wi01213334 | ISS1:10F1 | p33485 1 | 10/10/2017 | p33485 1.cpl | NO |
| 0280 wi01070473 | ISS1:10F1 | p32413 1 | 10/10/2017 | p32413 1.cpl | NO |
| | ISS1:10F1 | | | p32885 1.cpl | NO |
| | | | | | |
| 0282 wi01129098 | ISS1:10F1 | p32951_1 | 10/10/2017 | p32951_1.cpl | NO |
| 0283 wi01134799 | ISS1:10F1 | p33069_1 | 10/10/2017 | p33069_1.cpl | NO |
| 0284 wi01163048 | ISS1:10F1 | p33223 1 | 10/10/2017 | p33223 1.cpl | YES |
| 0285 wi01096718 | ISS1:10F1 | p33138 1 | 10/10/2017 | p33138 1.cpl | YES |
| 0286 CS1000-7293 | ISS1:10F1 | p33679 1 | 10/10/2017 | p33679 1.cpl | NO |
| | | | | | |
| 0287 wi01166065 | ISS1:10F1 | p33241_1 | 10/10/2017 | p33241_1.cpl | NO |
| 0288 wi01130836 | ISS1:10F1 | p33008_1 | 10/10/2017 | p33008_1.cpl | YES |
| 0289 wi01109345 | ISS1:10F1 | p32830 1 | 10/10/2017 | p32830 1.cpl | NO |
| 0290 wi01104410 | ISS1:10F1 | p32801 1 | 10/10/2017 | p32801 1.cpl | NO |
| 0291 wi01183783 | ISS1:10F1 | p333333 1 | 10/10/2017 | p33333 1.cpl | NO |
| | | | | | |
| 0292 wi01064599 | iss1:1of1 | p32580_1 | 10/10/2017 | p32580_1.cpl | NO |
| 0293 wi01124477 | ISS1:10F1 | p32963_1 | 10/10/2017 | p32963_1.cpl | NO |
| 0294 wi01072062 | ISS1:10F1 | p32776 1 | 10/10/2017 | p32776 1.cpl | NO |
| 0295 wi01118320 | ISS1:10F1 | p32753 1 | 10/10/2017 | p32753 1.cpl | NO |
| 0296 wi01126454 | ISS1:10F1 | p32973 1 | 10/10/2017 | p32973 1.cpl | NO |
| | | _ | | | |
| 0297 wi01154253 | ISS1:10F1 | p33206_1 | 10/10/2017 | p33206_1.cpl | NO |
| 0298 CS1000-7086 | ISS1:10F1 | p33587_1 | 10/10/2017 | p33587_1.cpl | NO |
| 0299 wi01021522 | ISS1:10F1 | p32863 1 | 10/10/2017 | p32863 1.cpl | NO |
| | | | | | |

| 0300 CS1000-6786 | ISS1:10F1 | p33497 1 | 10/10/2017 | p33497 1.cpl | NO |
|------------------------------------|-----------|------------------|------------|--------------|-----|
| 0301 wi01108828 | ISS1:10F1 | p32831 1 | 10/10/2017 | p32831 1.cpl | NO |
| 0302 wi01150771 | ISS1:10F1 | p33210 1 | 10/10/2017 | p33210 1.cpl | NO |
| | | | | | |
| 0303 wi01022598 | ISS1:10F1 | p32066_1 | 10/10/2017 | p32066_1.cpl | NO |
| 0304 wi01146289 | ISS1:10F1 | p33146_1 | 10/10/2017 | p33146_1.cpl | NO |
| 0305 wi01184272 | ISS1:10F1 | p33336 1 | 10/10/2017 | p33336 1.cpl | NO |
| 0306 CS1000-6752 | ISS1:10F1 | p33540 1 | 10/10/2017 | p33540 1.cpl | NO |
| 0307 wi01082456 | ISS1:10F1 | p32596 1 | 10/10/2017 | | NO |
| | | | | p32596_1.cpl | |
| 0308 wi01177614 | ISS1:10F1 | p33303_1 | 10/10/2017 | p33303_1.cpl | NO |
| 0309 wi01163521 | ISS1:10F1 | p33226 1 | 10/10/2017 | p33226 1.cpl | NO |
| 0310 wi01071296 | ISS1:10F1 | p32836 1 | 10/10/2017 | p32836 1.cpl | NO |
| 0311 wi01118928 | ISS1:10F1 | p32922 1 | 10/10/2017 | p32922 1.cpl | NO |
| 0311 w101110920 0312 wi01068669 | | | | | |
| | ISS1:10F1 | p32333_1 | 10/10/2017 | p32333_1.cpl | NO |
| 0313 wi01137003 | ISS1:10F1 | p33053_1 | 10/10/2017 | p33053_1.cpl | NO |
| 0314 wi01165870 | ISS1:10F1 | p33238 1 | 10/10/2017 | p33238 1.cpl | NO |
| 0315 wi01136194 | ISS:10F1 | p33051 1 | 10/10/2017 | p33051 1.cpl | NO |
| 0316 wi01068751 | ISS1:10F1 | p32445 1 | 10/10/2017 | p32445 1.cpl | NO |
| | | | | | |
| 0317 wi01075353 | ISS1:10F1 | p32613_1 | 10/10/2017 | p32613_1.cpl | NO |
| 0318 wi01208515 | ISS1:10F1 | p33455 1 | 10/10/2017 | p33455 1.cpl | NO |
| 0319 wi01165461 | ISS1:10F1 | p33237 1 | 10/10/2017 | p33237 1.cpl | NO |
| 0320 wi01132222 | ISS1:10F1 | p33023 1 | 10/10/2017 | p33023 1.cpl | NO |
| | | | | | |
| 0321 WI0110261 | ISS1:10F1 | p32758_1 | 10/10/2017 | p32758_1.cpl | NO |
| 0322 CS1000-7202 | ISS1:10F1 | p33646 <u></u> 1 | 10/10/2017 | p33646_1.cpl | NO |
| 0323 CS1000-7326 | ISS1:10F1 | p33699 1 | 10/10/2017 | p33699 1.cpl | NO |
| 0324 CS1000-7357 | ISS1:10F1 | p33698 1 | 10/10/2017 | p33698 1.cpl | NO |
| 0325 CS1000-7265 | ISS1:10F1 | p33666 1 | 10/10/2017 | p33666 1.cpl | NO |
| | | | | | |
| 0326 CS1000-7140 | ISS1:10F1 | p33624_1 | 10/10/2017 | p33624_1.cpl | NO |
| 0327 CS1000-7062 | ISS1:10F1 | p33579_1 | 10/10/2017 | p33579_1.cpl | NO |
| 0328 CS1000-7453 | ISS1:10F1 | p33793 1 | 11/10/2017 | p33793 1.cpl | NO |
| 0329 CS1000-6980 | ISS1:10F1 | p33586 1 | 10/10/2017 | p33586 1.cpl | NO |
| | | | | | |
| 0330 CS1000-7406 | ISS1:10F1 | p33715_1 | 11/10/2017 | p33715_1.cpl | NO |
| 0331 CS1000-7101 | ISS1:10F1 | p33641_1 | 10/10/2017 | p33641_1.cpl | NO |
| 0332 CS1000-6546 | ISS1:10F1 | p33597 1 | 10/10/2017 | p33597 1.cpl | NO |
| 0333 CS1000-7231 | ISS1:10F1 | p33652 1 | 10/10/2017 | p33652 1.cpl | NO |
| 0334 CS1000-7296 | ISS1:10F1 | p33681 1 | 10/10/2017 | p33681 1.cpl | NO |
| | | | | | |
| 0335 CS1000-7323 | ISS1:10F1 | p33688_1 | 10/10/2017 | p33688_1.cpl | NO |
| 0336 CS1000-7460 | ISS1:10F1 | p33735_1 | 11/10/2017 | p33735_1.cpl | NO |
| 0337 CS1000-7339 | ISS1:10F1 | p33708 1 | 11/10/2017 | p33708 1.cpl | NO |
| 0338 CS1000-7154 | ISS1:10F1 | p33619 1 | 10/10/2017 | p33619 1.cpl | NO |
| 0339 CS1000-7081 | ISS1:10F1 | | 10/10/2017 | | |
| | | p33585_1 | | p33585_1.cpl | NO |
| 0340 CS1000-7607 | ISS1:10F1 | p33783_1 | 11/10/2017 | p33783_1.cpl | YES |
| 0341 CS1000-7053 | ISS1:10F1 | p33574_1 | 10/10/2017 | p33574_1.cpl | NO |
| 0342 CS1000-7461 | ISS1:10F1 | p33736 1 | 10/10/2017 | p33736 1.cpl | NO |
| | ISS1:10F1 | | | p33606 1.cpl | NO |
| | | | | | |
| 0344 cs1000-7223 | ISS1:10F1 | p33647_1 | 10/10/2017 | p33647_1.cpl | YES |
| 0345 CS1000-7143 | ISS1:10F1 | p33614_1 | 10/10/2017 | p33614_1.cpl | NO |
| 0346 cs1000-7160 | ISS1:10F1 | p33621_1 | 10/10/2017 | p33621_1.cpl | NO |
| 0347 CS1000-7253 | ISS1:10F1 | p33662 1 | 10/10/2017 | p33662 1.cpl | NO |
| 0348 CS1000-7337 | ISS1:10F1 | p33696 1 | 10/10/2017 | p33696 1.cpl | NO |
| | | | | | |
| 0349 CS1000-7462 | ISS1:10F1 | p33737_1 | 10/10/2017 | p33737_1.cpl | NO |
| 0350 cs1000-7029 | ISS1:10F1 | p33563_1 | 10/10/2017 | p33563_1.cpl | NO |
| 0351 CS1000-7366 | ISS1:10F1 | p33702 1 | 10/10/2017 | p33702 1.cpl | NO |
| 0352 cs1000-7269 | ISS1:10F1 | p33670 1 | 10/10/2017 | p33670 1.cpl | NO |
| 0353 CS1000-7313 | ISS1:10F1 | p33692 1 | 10/10/2017 | p33692 1.cpl | NO |
| | | | | | |
| 0354 CS1000-7624 | ISS1:10F1 | p33794_1 | 11/10/2017 | p33794_1.cpl | NO |
| 0355 cs1000-7580 | ISS1:10F1 | p33776_1 | 11/10/2017 | p33776_1.cpl | NO |
| 0356 CS1000-7448 | ISS1:10F1 | p33729 1 | 11/10/2017 | p33729 1.cpl | NO |
| 0357 CS1000-7423 | ISS1:10F1 | p33720 1 | 11/10/2017 | p33720 1.cpl | NO |
| 0358 CS1000-7340 | ISS1:10F1 | p33694 1 | 11/10/2017 | p33694 1.cpl | |
| | | | | | NO |
| 0359 CS1000-7489 | ISS1:10F1 | p33747_1 | 11/10/2017 | p33747_1.cpl | NO |
| 0360 CS1000-7514 | ISS1:10F1 | p33764_1 | 11/10/2017 | p33764_1.cpl | YES |
| 0361 CS1000-7590 | ISS1:10F1 | p33780 1 | 11/10/2017 | p33780 1.cpl | NO |
| 1 | | | | | |

| 0362 C | :S1000-7549 | ISS1:10F1 | p33767 1 | 11/10/2017 | p33767 1.cpl | YES |
|--------|-------------|-----------|----------|------------|--------------|-----|
| 0363 C | :S1000-7637 | ISS1:10F1 | p33791 1 | 11/10/2017 | p33791 1.cpl | YES |
| 0364 C | :S1000-7587 | | | | p33779 1.cpl | |
| 0365 C | :S1000-7622 | ISS1:10F1 | p33787 1 | 11/10/2017 | p33787 1.cpl | YES |
| 0366 C | :S1000-7236 | ISS1:10F1 | p33753 1 | 11/10/2017 | p33753 1.cpl | NO |

Appendix B

SIP Route on Avaya Communication Server 1000 R7.6

```
TYPE RDB
CUST 00
ROUT 10
DES SIPTRK
TKTP TIE
M911P NO
ESN NO
RPA NO
CNVT NO
SAT NO
RCLS EXT
VTRK YES
ZONE 00067
PCID SIP
CRID YES
SBWM YES
NODE 111
DTRK NO
ISDN YES
  MODE ISLD
   DCH 1
   IFC SL1
  PNI 00001
  NCNA YES
   NCRD YES
   TRO YES
   FALT YES
   CTYP UKWN
    INAC NO
    ISAR NO
    DAPC NO
MBXR NO
MBXOT NPA
MBXT 0
PTYP ATT
CNDP UKWN
AUTO NO
DNIS NO
DCDR NO
ICOG IAO
SRCH LIN
TRMB YES
STEP
ACOD 8010
TCPP NO
PII NO
AUXP NO
TARG 01
CLEN 1
BILN NO
OABS
INST
IDC NO
DCNO 0 *
NDNO 0
```

```
DEXT NO
ANTK
SIGO STD
STYP SDAT
MFC NO
ICIS YES
OGIS YES
PTUT 0
PAGE 002
TIMR ICF 1920
   OGF 1920
    EOD 13952
    LCT 256
    DSI 34944
    NRD 10112
    DDL 70
    ODT 4096
    RGV 640
GTO 896
GTI 896
SFB 3
PRPS 800
    NBS 2048
    NBL 4096
    IENB 5
    TFD 0
     RTD 12
     VSS 0
     VGD 6
    EESD 1024
SST 5 0
DTD NO
SCDT NO
2 DT NO
NEDC ORG
FEDC ORG
CPDC NO
DLTN NO
HOLD 02 02 40
SEIZ 02 02
SVFL 02 02
DRNG NO
CDR NO
NATL YES
SSL
CFWR NO
IDOP NO
VRAT NO
MUS NO
PANS YES
RACD NO
MANO NO
FRL 0 0
FRL 1 0
FRL 2 0
FRL 3 0
FRL 4 0
FRL 5 0
```

```
FRL 6 0
FRL 7 0
OHQ NO
OHQT 00
CBQ NO
AUTH NO
TDET NO
TTBL 0
ATAN NO
OHTD NO
PLEV 2
OPR NO
PAGE 003
ALRM NO
ART 0
PECL NO
DCTI 0
TIDY 8010 10
ATRR NO
TRRL NO
SGRP 0
CCBA NO
ARDN YES
CTBL 0
ANIE 0
CAC CIS 3
AACR NO
```

SIP D-channel Avaya Communication Server 1000 R7.6

```
DCH 1
ADAN
 CTYP DCIP
 DES SIPL
 USR ISLD
 ISLM 4000
 SSRC 3700
 OTBF 32
 NASA YES
 IFC SL1
 CNEG 1
 RLS ID 7
 RCAP TAT ND3 RLTI
 MBGA NO
 Н323
   OVLR NO
   OVLS NO
```

SIP Trunk on Avaya Communication Server 1000 R7.6

```
DES VTRK
TN 100 0 03 00 VIRTUAL
TYPE IPTI
CDEN 8D
CUST 0
XTRK VTRK
ZONE 00067
TIMP 600
BIMP 3COM
AUTO BIMP NO
NMUS NO
TRK ANLG
NCOS 0
RTMB 10 6
CHID 11
TGAR 0
STRI/STRO IMM IMM
SUPN YES
AST NO
IAPG 0
CLS UNR DIP CND ECD WTA LPR APN THFD XREP SPCD MSBT
    P10 NTC MID
TKID
AACR NO
```

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