



**Application Notes for configuring Logically IVR from
Maximum Network Solutions with Avaya Communication
Server 1000E R7.0 and Avaya Network Routing Server R7.0
- Issue 1.0**

Abstract

These Application Notes describe the configuration steps necessary for provisioning Maximum Network Solutions Logically IVR to successfully interoperate with Avaya Communication Server 1000E R7.0 and Avaya Network Routing Server R7.0.

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 a compliance-tested configuration of the interoperability of Logically IVR from Maximum Network Solutions to successfully interoperate with Avaya Communication Server 1000E R7.0 and Avaya Network Routing Server R7.0 (NRS). Maximum Network Solutions Logically is a voice processing platform capable of supporting both DTMF (touch tone) and Natural Speech. Maximum Network Solutions Logically provides a platform on which voice applications and speech self-service applications can be installed enabling the automation of telephone transactions and is available as a pre-configured, out of the box solution.

2. General Test Approach and Test Results

The Maximum Network Solutions Logically solution (Logically) resides on Solaris R10 platform installed on a Sun Microsystems server and is administered over a telnet session using a program such as Putty or Reflections. Each solution is pre-configured according to the end-users' specifications. The configuration, regarding connectivity to the Avaya Communication Server 1000E (CS1000E), is contained in a configurable .ini file called Control.ini, an example of which can be seen in the Appendix of these Application Notes. The test approach was to successfully place calls to the Logically system over SIP trunks between Logically and the CS1000E. Calls from the CS1000E to Logically route through the NRS. Outbound calls from Logically that terminate on the CS1000E are routed directly to the CS1000E SIP Gateway by-passing the NRS.

2.1. Interoperability Compliance Testing

During interoperability compliance testing the following types of calls were made and features of Logically covered.

- Calls placed into Logically from CS1000E 1140E IP deskphones and M3820 digital deskphones
- Calls placed into logically from PSTN users
- Calls transferred to Logically from CS1000E 1140E IP deskphones and M3820 digital deskphones
- Calls transferred to Logically from PSTN users
- Calls transferred to Logically from an Avaya Callpilot menu
- Outbound calls from CS1000E 1140E IP deskphones and M3820 digital deskphones from Logically
- Blind transfers to CS1000E 1140E IP deskphones and M3820 digital deskphones
- Blind transfers to CS1000E users logged into Automatic Call Distribution (ACD) Queue
- Automatic Speech Recognition (ASR) test on Logically
- Text to Speech (TTS) test on Logically

2.2. Test Results

All tests outlined in the Test Plan document passed successfully. Below are listed observations following the compliance test of this solution.

1. When sending calls from Logically to deskphones on the CS1000E over SIP trunks, the IP address to which the calls were sent was the SIP Gateway IP address on the CS1000E and not the Network Routing Server IP address. This is not the Avaya recommended setup for such a scenario but was specifically requested by Maximum Network Solutions for this compliance testing.
2. When transferring calls into Logically from the CS1000E, the B-Party CLID was passed to Logically and not the A-Party CLID. This was the preferred method and thus the design intent by Maximum Network Solutions as SIP updates are not processed by the Logically solution, meaning the A-Party CLID cannot be passed to Logically.

2.3. Support

For more information on Maximum Network Solutions (Maxnet) and product support visit <http://www.maxnet.co.uk>. The following is the contact information for Maxnet:

Maximum Network Solutions
The Old Granary, The Square, Sheffield,
South Yorkshire, S26 5QN
+44 1909 774477
www.maxnet.co.uk

3. Reference Configuration

The configuration in **Figure 1** was used to compliance test Logically with the CS1000E using SIP trunks to pass calls from the CS1000E into Logically. Calls from the CS1000E deskphones to Logically route via an NRS. Calls from Logically to the CS1000E by-pass the NRS and are routed directly to the CS1000E SIP Gateway.

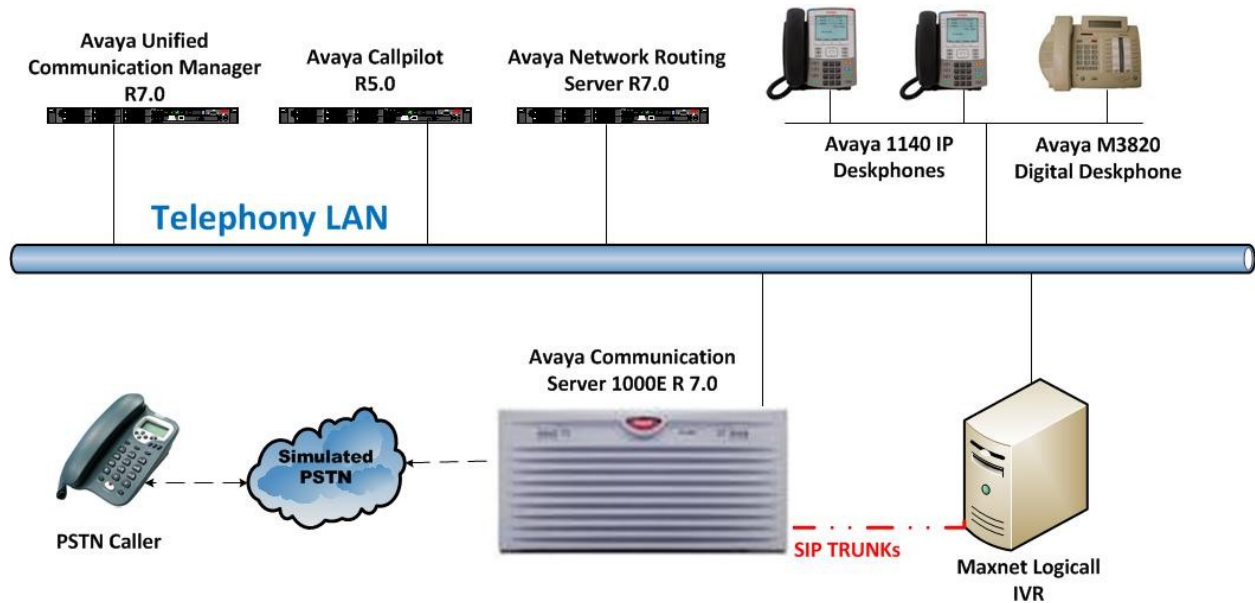


Figure 1: Connection of Maximum Network Solutions Logically IVR and Avaya Communication Server 1000E R7.0.

4. Equipment and Software Validated

The following equipment and software were used for the sample configuration provided:

Equipment Description	Software Release
Avaya Communication Server 1000E CPPM	Avaya Communication Server 1000E R7.0 **See Appendix for patch list used**
Avaya PVI NRS (IBM x3350)	Avaya Network Routing Server R7.0
Avaya PVI UCM (IBM x3350)	Avaya Unified Communications Management R7.0
Avaya 1140 UNISlim Deskphone	UNISlim V0625C8D
Avaya 3820 Digital Set	N/A
Avaya Call Pilot 600r Server	Avaya Call Pilot Version 5.00.41 Patch Line-up:CP50041SU08S CP500508G09C
Maximum Network Solution Sun Microsystems	Maximum Network Solutions Solaris R10 Maximum Network Solutions Logical IVR R1.0.0

5. Configuration of Avaya Communication Server 1000E

The configuration operations illustrated in this section were performed using terminal access to the CS1000E over a telnet session. It is assumed a fully working CS1000E is in place with SIP trunks configured and a Route List Index (RLI) associated with the route for the SIP. For all other provisioning information, such as Administering Avaya CS1000E, refer to product documentation in **Section 10** of these Application Notes.

Note: Not all prompts need an answer. The prompts highlighted below are mandatory for a basic configuration. Accept the default responses for all other prompts by pressing the Return key.

5.1. Add a Distant Steering Code in a Coordinated Dialling Plan for Logically

In order to send calls to Logically, a Directory Number (DN) must be associated with each Logically application. For compliance testing one application was created in Logically and therefore one DN must be associated with this application in order to call it. In the example below 6000 is chosen, this DN is created in overlay 87 as type Distant Steering Code (DSC) in a Coordinated Dialling Plan (CDP). Type **LD 87** to enter Overlay 87, then create a new **cdp** and add **6000** as the **dsc** as shown below.

Prompt	Response	Description
>	LD 87	Enter Overlay 87
REQ	NEW	New
CUST	0	Customer 0
FEAT	cdp	Coordinated Dialling Plan
TYPE	dsc	Distant Steering Code
DSC	6000	6000 is the DN associated with Logically
FLEN	4	Number Length (4 digits)
RLI	14	Route List index associated with this DSC
...		
...		

6. Configure Avaya Network Routing Server

The Avaya Network Routing Server is configured through a http session to the Avaya Unified Communications Management. Open internet explorer and log into **Unified Communications Management**, then open the NRS named **NRSM on sps** as highlighted below.

The screenshot shows the 'UNIFIED COMMUNICATIONS MANAGEMENT' interface. On the left is a navigation menu with 'Network' selected. The main area displays a table of NRS entries. The entry 'NRSM on sps' is highlighted with a red box.

Host Name	Software Version	User Name	IP Address	OS Element
cores2.galctlab.com (member)	Linux Base	0.0	47.166.92.197	Base OS element.
cores1.galctlab.com (member)	Linux Base	7.0	47.166.92.206	Base OS element.
sps.galctlab.com (backup)	Linux Base	7.0	47.166.92.198	Base OS element.
172.18.20.16	Media Gateway Controller	6.0	172.18.20.16	New element.
172.18.20.17	Media Gateway Controller	6.0	172.18.20.17	New element.
172.18.20.3	Media Gateway Controller	6.0	172.18.20.3	New element.
172.18.20.15	Media Gateway Controller	7.0	172.18.20.15	New element.
NRSM on sps	Network Routing Service	7.0	172.18.20.13	New element.
NRSM on cores2	Network Routing Service	6.0	172.18.20.12	New element.

Upon entering the NRS, click on **Endpoints** in the left hand pane and select **Standby database** at the top of the screen highlighted below.

The screenshot shows the 'NETWORK ROUTING SERVICE MANAGER' interface. On the left is a navigation menu with 'Endpoints' selected. The main area shows the 'Managing' section with 'Standby database' selected and highlighted with a red box. Below this is a 'Search for Endpoints' section with a search bar and filters.

Managing: ☐ Active database 172.18.20.13
☒ Standby database [Numbering Plans](#) » Endpoints

Search for Endpoints [Hide](#)

Enter an endpoint ID (use * for all) and click Search. You may narrow the search by specifying a particular domain.

Endpoint ID:

Limit results to Domain: / /

Results per page:

Gateway Endpoints (7) | User Endpoints (0)

Ensure the correct **Domain** is selected in the highlighted box below and click **Add** to add LogiCall as a **Gateway Endpoint**.

Enter an endpoint ID (use * for all) and click Search. You may narrow the search by specifying a particular domain.

Endpoint ID:

Limit results to Domain: **dpp.nortel** / udp / cdp

Results per page: 50 Search

Gateway Endpoints (7) **User Endpoints (0)**

Add... Delete SIP phone context...

	ID	Supported Protocols	SIP mode	Call Signaling IP	Description	# of Routing Entries	Context
<input type="checkbox"/>	ACodes	Static SIP endpoint	Proxy Mode	47.166.92.195	AudioCodes	1	dpp.nortel / udp / cdp
<input type="checkbox"/>	BCM450	RAS H.323 endpoint / Static SIP endpoint	Proxy Mode	Not available / 47.166.92.203		0	dpp.nortel / udp / cdp
<input type="checkbox"/>	BCM50	RAS H.323 endpoint / Static SIP endpoint	Proxy Mode	Not available / 47.166.92.193		0	dpp.nortel / udp / cdp

Enter a suitable **Endpoint name** and enter the IP address of the LogiCall SIP stack in the **Static endpoint address** field. Ensure **SIP support** is set to **Static SIP endpoint** and that the **SIP UDP transport enabled** box is ticked as LogiCall used UDP for SIP transport. Click **Save**.

Gateway Endpoint dpp.nortel / udp / cdp)

End point name: **LogiCall** *

Description: LogiCall IVR

Trust Node: ☒

Tandem gateway endpoint name: Not Applicable

Static endpoint address type: IP version 4

Static endpoint address: 47.166.92.15

H.323 support: H.323 not supported

SIP support: Static SIP endpoint

SIP mode: ☒ Proxy Mode ☐ Redirect Mode

SIP TCP transport enabled: ☐

SIP TCP port: 5060

SIP UDP transport enabled: ☒

SIP UDP port: 5060

SIP TLS transport enabled: ☐

SIP TLS port: 5061

Persistent TCP support enabled: ☐

End to end security support: ☐

Network Connection Server enabled: ☐

Save Cancel

Click on **Routes** in the left hand pane to add a routing entry for the new SIP endpoint and ensure this endpoint is selected under **Endpoint Name** as highlighted below. Click **Add** to add a new route.

In the example below the Directory Number (DN) 6000 is associated with LogiCall so when 6000 is called from a CS1000E deskphone the call is sent to the LogiCall endpoint configured above. DN 6000 is configured as a Distant Steering Code (DSC) in a CDP (Coordinated Dialling Plan) on the CS1000E in **Section 5.1**, so ensure the **DN type** is set to **Private level 0 regional (CDP steering code)**. The **DN prefix** is the DN associated with LogiCall, in this case **6000**, and the **Route cost** is set to **1**. Click **Save** when finished.

Once all configuration changes are made the database must be cutover to be made active. Click on database in the left hand plane as shown. Click on **Cut over** and then **Commit** both highlighted.

7. Configuration of Maximum Network Solutions Logically IVR

The Logically IVR is preconfigured to specifications depending on the requirements of each solution. The configuration used to connect to the CS1000E is located in both the Control.ini and MYSIP.cfg files for each application on Logically server. Logically does not register with the NRS as a SIP endpoint so any calls made from the Logically system are manually configured on the application to route directly to the SIP Gateway on the CS1000E. See the example below from the Control.ini file where a blind transfer and supervised transfer are setup in a menu service on a test application to ring extension number 2600 on the CS1000E.

NOTE: 2600 is a directory number (DN) on the CS1000E and 47.166.92.207 is the node IP address of the CS1000E.

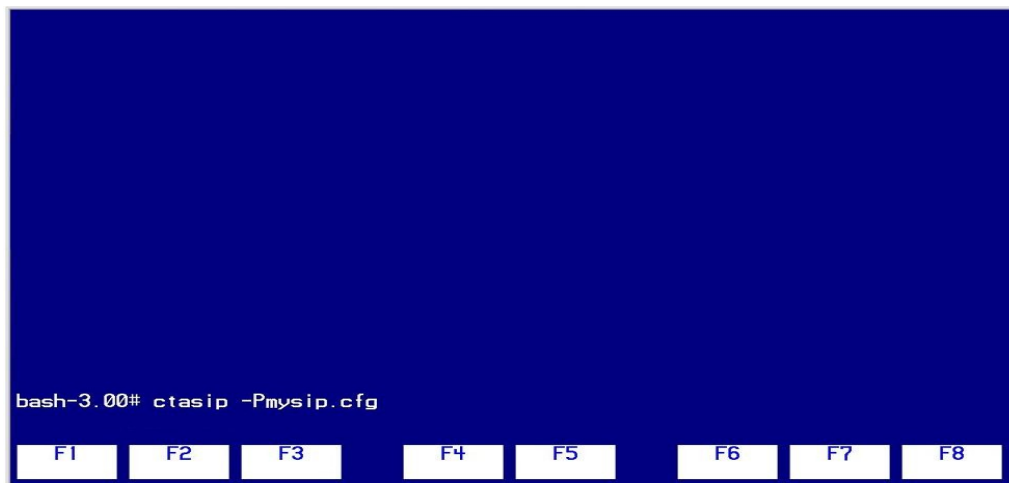
```
[BlindTransfer]
BlindTransferDefault=sip:2600@47.166.92.207:5060

[SupervisedTransfer]
SupervisedTransferOriginator1=5060
SupervisedTransfer1=sip:2600@47.166.92.207:5060
```

The Control.ini and MYSIP.cfg files used in the compliance testing are included in the **Appendix** of these Application Notes.

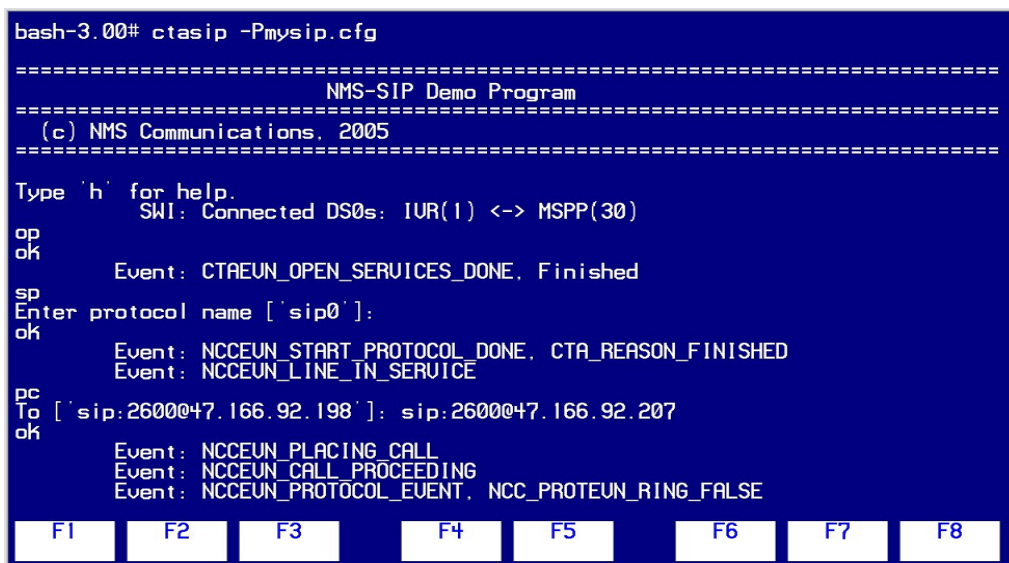
8. Verification Steps

To verify a successful configuration of LogiCall and CS1000E, a call is placed from the CS1000E to the LogiCall IVR application with the caller getting answered and successfully hearing clear and audible speech. A second call is made from the LogiCall IVR to an extension on the CS1000E by opening a demo application on LogiCall. Open a telnet session to the LogiCall IVR software. This brings up the screen below.



Type **ctasip -Pmysip.cfg** as shown above which brings up a test application (as shown below) that allows a call to be generated. Type the following:

1. **op** (to open the port)
2. **sp** (to start the SIP)
3. **pc** (to place the call)
4. Type in the number to call out to (**2600** in the example below)



If LogiCall is receiving SIP messages from the CS1000E, these can be viewed as shown below. SIP messages can be seen only when a successful call is being made.

```
===== BEGIN: NCC Message Information =====
SIP Method      : INVITE
SIP Response Code : 100
Other header    : Via: SIP/2.0/UDP 47.166.92.15:5060:branch=z9hG4bK-6a5c-19f794c-76337c8a
Other header    : Supported: 100rel
Other header    : Supported: x-nortel-sipvc
Other header    : Supported: replaces
Other header    : User-Agent: Nortel CS1000 SIP GW release_7.0 version_ss
Linux-7.00.20
Other header    : Contact: <sip:26000@47.166.92.207>
Other header    : Allow: INVITE
Other header    : Allow: ACK
Other header    : Allow: BYE
Other header    : Allow: REGISTER
Other header    : Allow: REFER
Other header    : Allow: NOTIFY
Other header    : Allow: CANCEL
Other header    : Allow: PRACK
Other header    : Allow: OPTIONS
Other header    : Allow: INFO
Other header    : Allow: SUBSCRIBE
Other header    : Allow: UPDATE
SIP Call-Id     : 101286d70-0-13c4-50029-6a5c-7391f64f-6a5c

F1  F2  F3  F4  F5  F6  F7  F8
```

9. Conclusion

The interoperation of Logically IVR from Maximum Network Solutions with Avaya Communication Server 1000E was successful for this specific setup requested by Maximum Network Solutions with some workarounds put in place in order to place calls from the Logically IVR to the CS1000E. These workarounds are outlined in **Section 2.2**.

10. Additional References

Additional Avaya product documentation is available at <http://support.avaya.com>.

- [1] *Software Input Output Reference – Administration – Avaya Communication Server 1000, R7.0 NN43001-611, 05.09 Sept 2011*
- [2] *Network Routing Server Fundamentals – Avaya Communication Server 1000, R7.0 NN43001-130*

For information on Maximum Network Solutions (Maxnet) and product support visit <http://www.maxnet.co.uk>

Appendix

Patch version for Avaya Communication Server R7.0

```
.
VERSION 4121
RELEASE 7
ISSUE 00 Q +
DepList 1: core Issue: 01 (created: 2011-05-17 10:40:44 (est)) ALTERED

IN-SERVICE PEPS
PAT# CR #          PATCH REF #    NAME          DATE          FILENAME        SPECINS
001 wi00849951      ISS1:1OF1      p30683_1      01/12/2011    p30683_1.cpl    NO
019 wi00853778      ISS1:1OF1      p30210_1      01/12/2011    p30210_1.cpl    NO
021 wi00728462      ISS1:1OF1      p30346_1      01/12/2011    p30346_1.cpl    NO
022 wi00839793      ISS1:1OF1      p28647_1      01/12/2011    p28647_1.cpl    NO
023 wi00860278      ISS1:1OF1      p30789_1      01/12/2011    p30789_1.cpl    NO
024 wi00853798      ISS1:1OF1      p30131_1      01/12/2011    p30131_1.cpl    NO
025 wi00856984      ISS1:1OF1      p17588_1      01/12/2011    p17588_1.cpl    NO
026 wi00847002      ISS1:1OF1      p30656_1      01/12/2011    p30656_1.cpl    NO
027 wi00647104      ISS2:1of1      p29747_2      01/12/2011    p29747_2.cpl    NO
028 wi00865953      ISS1:1OF1      p30832_1      01/12/2011    p30832_1.cpl    NO
029 wi00876852      ISS1:1OF1      p30952_1      01/12/2011    p30952_1.cpl    NO
030 wi00843647      ISS1:1OF1      p30186_1      01/12/2011    p30186_1.cpl    NO
031 wi00853750      ISS1:1OF1      p29938_1      01/12/2011    p29938_1.cpl    NO
032 wi00688477      ISS1:1OF1      p29732_1      01/12/2011    p29732_1.cpl    NO
033 wi00686977      ISS1:1OF1      p30223_1      01/12/2011    p30223_1.cpl    NO
034 wi00825672      ISS1:1OF1      p30468_1      01/12/2011    p30468_1.cpl    NO
035 wi00856244      ISS1:1OF1      p30418_1      01/12/2011    p30418_1.cpl    NO
036 wi00865152      ISS1:1OF1      p30826_1      01/12/2011    p30826_1.cpl    NO
037 wi00852325      ISS1:1OF1      p30167_1      01/12/2011    p30167_1.cpl    NO
038 wi00852304      ISS1:1OF1      p30215_1      01/12/2011    p30215_1.cpl    NO
039 wi00855276      ISS1:1OF1      p29903_1      01/12/2011    p29903_1.cpl    NO
040 wi00816794      ISS1:1OF1      p30443_1      01/12/2011    p30443_1.cpl    NO
041 wi00641909      ISS1:1OF1      p30004_1      01/12/2011    p30004_1.cpl    NO
042 wi00824249      ISS1:1OF1      p30447_1      01/12/2011    p30447_1.cpl    NO
043 Q02150073-01    ISS1:1OF1      p30160_1      01/12/2011    p30160_1.cpl    NO
044 wi00688048      ISS1:1OF1      p25747_1      01/12/2011    p25747_1.cpl    NO
045 wi00853453      ISS1:1OF1      p30282_1      01/12/2011    p30282_1.cpl    NO
046 wi00833760      ISS1:1OF1      p30541_1      01/12/2011    p30541_1.cpl    NO
047 wi00641671      ISS1:1OF1      p29744_1      01/12/2011    p29744_1.cpl    NO
048 wi00839645      ISS1:1OF1      p30596_1      01/12/2011    p30596_1.cpl    NO
049 wi00862916      ISS1:1OF1      p30807_1      01/12/2011    p30807_1.cpl    NO
050 wi00845667      ISS1:1OF1      p30676_1      01/12/2011    p30676_1.cpl    NO
051 wi00852317      ISS1:1OF1      p30176_1      01/12/2011    p30176_1.cpl    NO
052 wi00686889      ISS3:1OF1      p30074_3      01/12/2011    p30074_3.cpl    NO
053 WI00853478      ISS1:1OF1      p30306_1      01/12/2011    p30306_1.cpl    NO
054 Q02147525       ISS1:1OF1      p30072_1      01/12/2011    p30072_1.cpl    NO
055 wi00855050      ISS1:1OF1      p30731_1      01/12/2011    p30731_1.cpl    YES
056 WI00865566      ISS1:1OF1      p30709_1      01/12/2011    p30709_1.cpl    YES
057 wi00879820      ISS1:1OF1      p30719_1      01/12/2011    p30719_1.cpl    NO
058 wi00688110      ISS1:1OF1      p30305_1      01/12/2011    p30305_1.cpl    NO
059 wi00864908      ISS1:1OF1      p30825_1      01/12/2011    p30825_1.cpl    NO
060 wi00688114      ISS1:1OF1      p30319_1      01/12/2011    p30319_1.cpl    NO
061 WI00853186      ISS1:1OF1      p30625_1      01/12/2011    p30625_1.cpl    NO
062 wi00869693      ISS1:1OF1      p30654_1      01/12/2011    p30654_1.cpl    NO
063 wi00861072      ISS1:1OF1      p30787_1      01/12/2011    p30787_1.cpl    NO
064 wi00834381      ISS1:1OF1      p30548_1      01/12/2011    p30548_1.cpl    NO
065 wi00853658      ISS1:1OF1      p30740_1      01/12/2011    p30740_1.cpl    NO
066 wi00853781      ISS1:1OF1      p30416_1      01/12/2011    p30416_1.cpl    NO
067 wi00688225      ISS1:1OF1      p30295_1      01/12/2011    p30295_1.cpl    NO
```

068	wi00869468	ISS1:1OF1	p30856_1	01/12/2011	p30856_1.cpl	NO
069	WI00836290	ISS1:1OF1	p30554_1	01/12/2011	p30554_1.cpl	NO
070	wi00848801	ISS1:1OF1	p30336_1	01/12/2011	p30336_1.cpl	YES
071	wi00865433	ISS1:1OF1	p30828_1	01/12/2011	p30828_1.cpl	NO
072	WI00844778	ISS1:1OF1	p30641_1	01/12/2011	p30641_1.cpl	NO
073	wi00848697	ISS1:1OF1	p30621_1	01/12/2011	p30621_1.cpl	NO
074	wi00858461	ISS1:1OF1	p30564_1	01/12/2011	p30564_1.cpl	YES
075	wi00848515	ISS1:1OF1	p30677_1	01/12/2011	p30677_1.cpl	NO
076	wi00853388	ISS1:1OF1	p30065_1	01/12/2011	p30065_1.cpl	NO
077	wi00853431	ISS1:1OF1	p29935_1	01/12/2011	p29935_1.cpl	NO
078	wi00604003	ISS1:1OF1	p29726_1	01/12/2011	p29726_1.cpl	NO
079	wi00874210	ISS1:1 OF 1	p30880_1	01/12/2011	p30880_1.cpl	NO
080	WI00851975	ISS1:1OF1	p30312_1	01/12/2011	p30312_1.cpl	NO
081	wi00853837	ISS1:1OF1	p30172_1	01/12/2011	p30172_1.cpl	NO
082	wi00688037	ISS2:1OF1	p29376_2	01/12/2011	p29376_2.cpl	NO
083	WI00853745	ISS1:1OF1	p29841_1	01/12/2011	p29841_1.cpl	YES
084	wi00861414	ISS1:1OF1	p30791_1	01/12/2011	p30791_1.cpl	NO
085	wi00862909	ISS1:1OF1	p30809_1	01/12/2011	p30809_1.cpl	NO
086	wi00839916	ISS1:1OF1	p30593_1	01/12/2011	p30593_1.cpl	NO
087	wi00857960	ISS1:1OF1	p30768_1	01/12/2011	p30768_1.cpl	NO
088	wi00857493	ISS1:1OF1	p30766_1	01/12/2011	p30766_1.cpl	NO
089	WI00827391	ISS1:1OF1	p30477_1	01/12/2011	p30477_1.cpl	NO
090	wi00687324	ISS1:1OF1	p16376_1	01/12/2011	p16376_1.cpl	NO
091	wi00826074	ISS1:1OF1	p30452_1	01/12/2011	p30452_1.cpl	NO
092	wi00852510	ISS1:1OF1	p30357_1	01/12/2011	p30357_1.cpl	NO
093	WI00836333	ISS1:1OF1	p30481_1	01/12/2011	p30481_1.cpl	NO
094	wi00868063	ISS1:1OF1	p30848_1	01/12/2011	p30848_1.cpl	NO
095	wi00836181	ISS1:1OF1	p30450_1	01/12/2011	p30450_1.cpl	NO
096	wi00856160	ISS1:1OF1	p30750_1	01/12/2011	p30750_1.cpl	NO
097	wi00827512	ISS1:1OF1	p30479_1	01/12/2011	p30479_1.cpl	NO
098	wi00686928	ISS2:1of1	p29899_2	01/12/2011	p29899_2.cpl	NO
099	wi00701008	ISS2:1OF1	p30381_2	01/12/2011	p30381_2.cpl	NO
100	wi00837793	ISS1:1OF1	p30573_1	01/12/2011	p30573_1.cpl	NO
101	wi00688204	ISS1:1OF1	p30197_1	01/12/2011	p30197_1.cpl	NO
102	wi00854255	ISS1:1OF1	p30124_1	01/12/2011	p30124_1.cpl	NO
103	wi00880384	ISS1:1OF1	p30977_1	01/12/2011	p30977_1.cpl	NO
104	wi00824288	ISS1:1OF1	p30461_1	01/12/2011	p30461_1.cpl	NO
105	wi00843569	ISS1:1OF1	p30627_1	01/12/2011	p30627_1.cpl	NO
106	wi00828961	ISS2:1OF1	p30492_2	01/12/2011	p30492_2.cpl	NO
107	wi00853753	ISS1:1OF1	p30064_1	01/12/2011	p30064_1.cpl	NO

Maxnet Logical Control.ini

```
[General]
LogFile=/export/logicall/avaya_test_com/AvayaComTest.log
Speech_Main_Path=/export/logicall/avaya_test_com/wav/main/

[BlindTransfer]
BlindTransferDefault=sip:2600@47.166.92.207:5060

[SupervisedTransfer]
SupervisedTransferOriginator1=5060
SupervisedTransfer1=sip:2600@47.166.92.207:5060

[Testing]
TestNos_Enabled=no
TestCLI=0297949600
TestDNIS=2907

[SpeechResources]
RTPDestIpAddress=47.166.92.15
RTPAltDestIpAddress=N/A
RTPSrcIpAddress=47.166.92.16
RTPSrcPort_ASR=2002
RTPSrcPort_TTS=2100

[CmdRequestListener]
CmdReqListenerPort=30007

* Trace to File - Set to FALSE - Print Screen.
* Debug Notes - Trace_Status - Should be FALSE or TRUE *
* Debug Notes - Trace Level - DEBUG, ERROR, EXTENDED *
[Debug]
TraceToFile=/export/logicall/avaya_test_com/AvayaComTest.log
TraceLevel=EXTENDED
```


Maxnet Logicall MYSIP.cfg

```
#-----
#
#                               General Demo Parameters
#-----
general.board          = 0  # NMS board number to use with ADI/VCE
general.slot           = 1  # NMS timeslot to use with ADI/VCE and SIP-NCC
general.stream         = 0
general.protocol       = sip0
general.autoStart      = 0
general.autoRelease    = 0
general.autoSDP        = 1

#-----
#
#                               SIP Parameters
#-----
sip.from               = sip:6000@47.166.92.15:5060
sip.registrar          =
sip.contact            =

#-----
#
#                               SIP-SDP Parameters
#-----

sip.sdp.connection.networkType = IN
sip.sdp.connection.addressType = IP4
sip.sdp.connection.address     = 47.166.92.16  # IP address of CG board as
                                                # configured in CG cfg file
sip.sdp.connection.port       = 8004          # UDP port on CG to use
sip.sdp.origin.userName      = nmsSip
sip.sdp.origin.sessionId     = 01234567890
sip.sdp.origin.version       = 0987654321
sip.sdp.origin.networkType   = IN
sip.sdp.origin.addressType   = IP4
sip.sdp.origin.address       = 47.166.92.16   # IP address of CG board
sip.auth.user                =
sip.auth.password            =

#-----
#
#                               MSPP Parameters -- Use Fusion, not HMP
#-----
mspp.hmp                = 0  # Do not use HMP => use Fusion since
                             # nomedia (next parameter) is false.
mspp.nomedia            = 0  # There is media used in the application
mspp.slot               = 30 # NMS Time slot used by CG based Fusion
                             # for DS0 endpoint. MUST be differen from
                             # timeslot specified by 'general.slot'

#-----
#
#                               Voice Play Parameters
#-----
voice.play.file          = play.vox
voice.play.type          = 2  # 0 means VCE_FILETYPE_VOX
voice.play.encoding      = 10 # 2 means NMS_24

#-----
#
#                               Voice Record Parameters
#-----
voice.record.file        = record.vox
voice.record.type        = 0
voice.record.encoding    = 2  # 2 means NMS_24, consistent with shipped
                             # fusion configuration file
```

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