

Avaya Solution & Interoperability Test Lab

# Application Notes for Nuance Speech Attendant with Avaya Aura® Communication Manager using Digital Interface – Issue 1.0

### Abstract

These Application Notes describe the configuration steps required to integrate Nuance Speech Attendant with Avaya Aura® Communication Manager using a digital interface. Nuance Speech Attendant allows callers to speak the name of a person, department, service, or location and be automatically transferred to the requested party without waiting to speak to an operator. In addition, the caller may dial an extension number to transfer to the requested party.

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 required to integrate Nuance Speech Attendant (SA) with Avaya Aura® Communication Manager using a digital interface. Nuance Speech Attendant allows callers to speak the name of a person, department, service, or location and be automatically transferred to the requested party without waiting to speak to an operator. In addition, the caller may dial an extension number to transfer to the requested party.

### 1.1. Interoperability Compliance Testing

The interoperability compliance test included feature and serviceability testing. Feature testing focused on that Nuance SA can successfully recognize spoken names and extensions entered via DTMF, and transfer the call to the correct destination. Blind and supervised transfers were verified. Other features covered included: DNIS and CLID handling, adding new transfer entries, recording caller utterances, and accessing Maintenance Mode and Personal Administration Mode to record name and change PIN. In addition, failover support was also tested, which verified the ability to re-route the call to Nuance SA to an alternate destination if it was busy or unavailable.

Serviceability testing focused on verifying the ability of the Nuance SA to recover from adverse conditions, such as server restarts, power failures, and disconnecting cables to the IP network.

### 1.2. Support

To obtain technical support for Nuance Speech Attendant, contact Nuance via email or through their website.

- Web: <u>www.network.nuance.com</u>
- Email: <u>SpeechAttendant.Support@nuance.com</u>
- Phone: (866) 434-2564 or (514) 390-3922

# 2. Reference Configuration

**Figure 1** illustrates the configuration used to verify the Nuance Speech Attendant (SA) solution with Avaya Aura® Communication Manager using a digital interface. Nuance SA is deployed on a dedicated server running Windows 2003 Server. A TN2224B 2-wire Digital Line card in the G650 Media Gateway connects to a Dialogic D/82JCT-EW PBX Integration Board in the Nuance SA server. To access the Nuance SA application, a call is simply routed from Communication Manager and terminated to a digital station associated with a port on the Nuance SA server. Specifically, a call to a VDN invokes a vector that queues the call to a hunt group, which the Nuance SA ports log into using agent login-IDs. An available Nuance SA port answers the call, if available.



Avaya G650 Media Gateway



### 2.1. Equipment and Software Validated

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

Equipment	Software
Avaya S8800 Server	Avaya Aura® Communication Manager 6.0 with Service Pack 1
Avaya G650 Media Gateway TN2224B – 2-Wire Digital Line	Vintage 000010
Avaya 9600 Series IP Telephones	3.110b (H.323)
Nuance Speech Attendant (SA) with a Dialogic D/82JCT-EW PBX Integration Board	11.0 with Hotfix 5

# 3. Configure Avaya Aura® Communication Manager

This section describes the configuration of the digital line interface between Communication Manager and Nuance SA. In addition, it covers the configuration of the Hunt Group, Vector Directory Number (VDN), Vector, and Agent Login-IDs used in this solution. Refer to [1] for additional information on configuring Communication Manager. The configuration described below covers the following capabilities:

- Configure login and logout access codes for logging in Agent Login-IDs into hunt group.
- Configure stations for the Nuance SA ports.
- Configure the **Hunt Group** that the Nuance SA ports will log into Agent Login-IDs.
- Configure the Agent Login-IDs for the Nuance SA ports. Stations associated with Nuance SA ports will log into the hunt group via Agent LoginIDs.
- Configure the VDN that receives incoming calls. Inbound calls are routed to VDN 75000 which invokes Vector 300.
- Configure the Vector that is invoked by VDN 75000. Vector 300 queues the incoming call to Hunt Group 270 (i.e., Nuance SA ports). If the Nuance SA ports are busy, out of service, not logged in, or Nuance SA is down, Vector 300 will route the call to an alternate destination.

The following configuration is performed via the System Access Terminal (SAT). Prior to configuring the stations for the Nuance SA ports, configure the Login and Logout Access Codes in the Feature Access Code form. In addition, configure the Auto-In and Aux Work access codes as shown below.

change feature-access-codes	Page	5 of	11
FEATURE ACCESS CODE (FAC)			
Call Center Features			
AGENT WORK MODES			
After Call Work Access Code: *10			
Assist Access Code:			
Auto-In Access Code: *19			
Aux Work Access Code: *17			
Login Access Code: *15			
Logout Access Code: *16			
Manual-in Access Code: *18			
SERVICE OBSERVING			
Service Observing Listen Only Access Code: *12			
Service Observing Listen/Talk Access Code: *13			
Service Observing No Talk Access Code:			

On the SAT, configure the digital stations that provide connectivity to Nuance SA. In the station form, set the **Type** field to *8434D* and configure an available port from the 2-Wire Digital Line card (TN2224B). Specify a descriptive name. Repeat for each Nuance SA port.

Note 1: The first port of the TN2224B Digital Line card is 1, the second port is 4, and so on.

**Note2:** For local stations on Communication Manager that will be calling Nuance SA, in order for Nuance SA to receive the CLID (calling party number), the station name must start with the extension.

add station 22001	Page	1 of 6
	STATION	
Extension: 22001 Type: 8434D Port: 01A0601 Name: Nuance SA Port 1	Lock Messages? n Security Code: Coverage Path 1: Coverage Path 2:	BCC: 0 TN: 1 COR: 1 COS: 1
	Hunt-to Station:	
STATION OPTIONS		
Loss Group: 2 Data Module? n Speakerphone: 2-way Display Language: english	Time of Day Lock Table: Personalized Ringing Pattern: Message Lamp Ext: Mute Button Enabled? Expansion Module?	1 22001 y n
Survivable COR: internal Survivable Trunk Dest? y	Media Complex Ext: IP SoftPhone? Remote Office Phone? IP Video?	n n n

On Page 4 of the station form, configure button 6 to *auto-in*, button 7 to *aux-work*, button 8 to the Logout Access code (\*16), and button 9 to the Login Access Code (\*15). The Login and Logout Access Codes were configured in the **Feature Access Code** form shown above.

add station 22001			Page	4 of	6
	STATION				
SITE DATA					
Room:		He	adset? n		
Jack:		Sp	eaker? n		
Cable:		Mou	nting: d		
Floor:		Cord L	ength: 0		
Building:		Set	Color:		
ABBREVIATED DIALING					
List1:	List2:	I	ist3:		
BUTTON ASSIGNMENTS					
1: call-appr	6:	auto-in	Grp:		
2: call-appr	7:	aux-work RC	: Grp:		
3: call-appr	8:	autodial *16			
4:	9:	autodial *15			
5:	10:				

The Nuance SA ports will log into Hunt Group 270 through the use of Agent Login-IDs configured later. Set the **Group Extension** field to a valid extension and enable the **ACD** and **Vector** options.

add hunt-group 270		Page	е	1 of	4	
	HUNT GROUP					
Group Number:	270	ACD? y	Y			
Group Name:	Nuance SA (Digital)	Queue? y	Y			
Group Extension:	77000	Vector? y	Y			
Group Type:	ucd-mia					
TN:	1					
COR:	1	MM Early Answer? r	n			
Security Code:	Local	Agent Preference? r	n			
ISDN/SIP Caller Display:						
Queue Limit:	unlimited					
Calls Warning Threshold:	Port:					
Time Warning Threshold:	Port:					

On Page 2 of the Hunt Group form, enable the Skill option.

add hunt-group 270 Page 2 of 4 HUNT GROUP Skill? y Expected Call Handling Time (sec): 180 AAS? n Service Level Target (% in sec): 80 in 20 Measured: internal Supervisor Extension: Controlling Adjunct: none VuStats Objective: Timed ACW Interval (sec): Multiple Call Handling: none Add an **Agent LoginID** for each Nuance SA port. Provide a descriptive name and provide a password that will be used by Nuance SA to log into the hunt group specified on the Page 2. Repeat this configuration for each Nuance SA station. In this configuration, agent login ID 26201 was created.



On Page 2 of the **Agent LoginID** form, set the skill number (**SN**) to hunt group 270, which is the hunt group (skill) that the Nuance SA ports will log into.

add ad	gent-lo	ginID 26201					Page	2 of	3
	-	-		AGENT		-			
	Direct	Agent Skil	1:			Se	ervice Obj	ective?	n
Call I	Handlin	g Preferenc	e: ski	ll-level		Local	Call Pref	erence?	n
SI	N RL	SL	SN	RL SL	SN	RL SL	SN	RL SL	
1: 2	70	1 16:			31:		46:		
2:		17:			32:		47:		
3:		18:			33:		48:		
4:		19:			34:		49:		
5:		20:			35:		50:		
6:		21:			36:		51:		
7:		22:			37:		52:		
8:		23:			38:		53:		
9:		24:			39:		54:		
10:		25:			40:		55:		
11:		26:			41:		56:		
12:		27:			42:		57:		
13:		28:			43:		58:		
14:		29:			44:		59:		
15:		30:			45:		60:		

Incoming calls will be routed to VDN 75000 based on the DNIS. VDN 75000 will invoke vector 300 which will queue the call to the hunt group containing Nuance SA ports. Use the **add vdn 75000** command to create the VDN that will handle all incoming calls.

Note: VDN name must start with the extension for proper handling of the DNIS in Nuance SA.

add vdn 75000 1 of 3 Page VECTOR DIRECTORY NUMBER Extension: 75000 Name\*: 75000 SpeechAttendant Destination: Vector Number 300 Attendant Vectoring? n Meet-me Conferencing? n Allow VDN Override? n COR: 1 TN\*: 1 Measured: both Acceptable Service Level (sec): 20 VDN of Origin Annc. Extension\*: 1st Skill\*: 2nd Skill\*: 3rd Skill\*: \* Follows VDN Override Rules

VDN 75000 will invoke vector 300 (configured below), which will queue the call to hunt group 270 in Step 02 of the vector. If Nuance is down or the ports are busy or out-of-service, the vector routes the call to an alternate destination, extension 77300, as specified in Step 03 of the vector.

```
change vector 300
                                                                                            Page
                                                                                                      1 of
                                                                                                                6
                                                 CALL VECTOR
     Number: 300
                                         Name: Nuance SA
Number: 300Name: Nuance SAMultimedia? nAttendant Vectoring? nMeet-me Conf? n
                                                                                                      Lock? n
       Basic? y EAS? y G3V4 Enhanced? y ANI/II-Digits? y ASAI Routing? y
Prompting? yLAI? yG3V4 Adv Route? yANT/TI-Digits? yASAT Routing:Variables? y3.0 Enhanced? y3.0 Enhanced? y01 wait-time2 secs hearing ringback02 queue-toskill 270 prim03 route-tonumber 77300with cov n if unconditionally
04 stop
05
06
07
08
09
10
11
12
                                 Press 'Esc f 6' for Vector Editing
```

### 4. Configure Nuance Speech Attendant

This section covers the procedure for configuring Nuance Speech Attendant (SA). The procedure includes the following areas:

- Configure the Dialogic board via the Dialogic Configuration Manager
- Configure Digital interface in the Configuration Panel
- Configure ACD login parameters in the Configuration Panel
- Configure the number of digital ports supported by Nuance SA

**Note:** Configuration of transfer entries and menus in Nuance SA is outside the scope of these Application Notes and will not be covered.

### 4.1. Configure the Dialogic Board

Open the Dialogic Configuration Manager on the Nuance SA server by navigating to **Start** $\rightarrow$ **Programs** $\rightarrow$ **Intel Dialogic System Release** $\rightarrow$ **Configuration Manager** – **DCM**. The window shown below is displayed. Right-mouse click on the D/82JCT board and select **Configure device** as shown below.



In the properties window shown below, select the **Misc** tab and set the **FirmwareFile** field to *D82UCSP.FWL* and set the **PBXSwitch** field to *Lucent\_2\_wire*. Click **OK**.

Properties for D/82JCT-U Rev 3	2 #0 in slot 3/0	x
Telephony Bus	Country Files	
System Misc	TDM Bus Configuration	Ĺ.
Parameter	Value 🔺	ı İ
BoardEnabled	Yes	1
BoardPresent	Yes Yes	
CSPExtraTimeSlot	OFF	
FirmwareFile	D82UCSP.FWL	1
ParameterFile PBXSwitch	Lucent 2 wire	
TSFFileSupport	No	
DisconnectTone ◀	No F	'
Edit-		
Parameter FirmwareFile		
Value D82UCSP.FWL	<u>▼</u>	
		_
OK	Cancel <u>A</u> pply <b>Hel</b>	2

#### 4.2. Configure Digital Interface in Configuration Panel

Nuance SA is configured through **Admin Tools** which can be started by navigating to **Start→Programs→Speech Attendant→Admin Tools**. The initial screen is displayed below.

🛱 Admin Tools 📃 🗖 🗙
<u>SpeechAttendant</u> °
Start
Stop
Monitor
Directory Search
Prompt Recorder
Phone Directory and Menu Editor
Report Generator
Configuration Panel
Backup / Restore
Data import
Help

To open the **Configuration Panel**, click on this option in the **Admin Tools** window shown above. The login prompt will be displayed to the user as shown below. Log in with the appropriate credentials using *Level 2* access level.

Configuration password
Access level
Level 2
Password
*****
OK Cancel

The **Configuration Panel** shown below is displayed. The **Configuration Panel** allows the digital interface, transfer mode, and operator extension number to be configured. SA supports blind and supervised transfers. To configure the digital interface, set the **PBX** field to *AVAYA-8434\_D82* and the **Voice Board** field to *D/82JCT-U*. Next, set the **Number of Ports** supported. In this case, 8 ports are supported by the digital interface. The **Default Transfer Options** (supervised or unsupervised) and the **Operator Extension Number** is also configured here. Click **Apply**.

🛱 Configuration panel - level 3				_ 🗆 🗙
<u>File T</u> ools <u>H</u> elp				
PBX Voice board			Stores the extension number of your organization's operator.	
AVAYA-8434 D82 V D/82JCT-U	<b>•</b>		In addition to this variable. Liaison comes with a default entry in the	
	_		telephone directory for the operator, with the same default value.	-
Setting	Current value	Default 🔺	Operator Extension Number	
CLID exclusion list			l de la constante de	1
Dump output documents enabled	-> ON	OFF	77300	
destination	\$LOCUS_DATA\$	\$LOCUS_DATA\$	11000	
Reverse lookup on CLID enabled	ON	ON		
Output State St	-> 8	1		
Authorized numbers for DTMF pass through	INTERNAL ONLY	INTERNAL ONLY		
Default Transfer Options	→ UNSUPERVISED	SUPERVISED		
Gateway Transfer Mode Bridged	NO	NO		
Action on missing phone number	ANNOUNCE AN	ANNOUNCE AND OFFER TO REACH		
Action on invalid phone number	TRANSFER	TRANSFER		
Gateway Transfer Connection Timeout	35	35		
Gateway Transfer Maximum Call Duration	36000	36000		
Gateway Transfer Options String				
Gateway Transfer Pause Character	P	p		
Gateway Transfer URI type	TEL	TEL		
Gateway Transfer SIP URI suffix	localhost:5060	localhost:5060		
Call Analyzer recorded channels	-> ALL	NONE		
Whole call recording enabled	OFF	OFF		
System Languages	en-US	en-US		
Operator Extension Number	-> 77300	0		
Action on transfer to operator off duty	ANNOUNCE AN	ANNOUNCE AND TRANSFER TO VI		
Operator access before first name search	ON	ON		
TDD Operator Extension Number	0	0		
Speed-Dial Key 1	0	0		
Speed-Dial Key 2	9	9		
Speed-Dial Key 3	×99	*99		
Speed-Dial Key 4	×55	*55		
Speed-Dial Key 5	123	123		
Speed-Dial Key 6		•	Restore	
		Þ		
				ply

Next, close the **Configuration Panel**. Allow the system to restart when prompted by clicking **Yes** in the dialog box below.



#### 4.3. Configure ACD Login Parameters

In the **Configuration Panel**, set the **Enable login agent** field to *YES* and set the **Agent line 1 login number** to the Agent Login-ID and password (e.g., agent login ID 26201 with password 26201 is entered as 2620126201). Repeat this for each agent line required on Nuance SA.

😭 Configuration panel - level 2				_ O ×
<u>File T</u> ools <u>H</u> elp				
PBX Voice board				Agent line 1 login number
AVAYA-8434 D82 V D/82JCT-U	_	-		,
,		-		2620126201
Setting		Current value	Default 🔺	
9th DNIS Mask				
10th DNIS Mask				
1st CLID Mask				
2nd CLID Mask				
3rd CLID Mask				
4th CLID Mask				
5th CLID Mask				
6th CLID Mask				
7th CLID Mask				
8th CLID Mask				
9th CLID Mask				
10th CLID Mask				
Digital PBX logged out agent message on display				
Genable login agent	->	YES	NO	
Nortel-M1 ACD Agent ID Login Mode		YES	YES	
Agent line 1 login number	->	2620126201		
Agent line 2 login number				
Agent line 3 login number				
Agent line 4 login number				
Agent line 5 login number				
Agent line 6 login number				
Agent line 7 login number				
Agent line 8 login number				
Agent line 9 login number				
Agent line 10 login number				
Agent line 11 login number				
Agent line 12 login number				
Agent line 13 login number				
Agent line 14 login number				Restore
				License Apply

Scroll down and set the **Agent action when port idle** field to *LOGIN*. Close the **Configuration Panel**. Allow the system to restart when prompted.

🛱 Configuration panel - level	2			
<u>File T</u> ools <u>H</u> elp				
PBX	Voice board			Agent action when port idle
AVAYA-8434 D82	D/82JCT-U	-		
		_		LOGIN
Setting		Current value	Default	
Agent line 31 login number				
Agent line 32 login number				
Agent line 33 login number				
Agent line 34 login number				
Agent line 35 login number				
Agent line 36 login number				
Agent line 37 login number				
Agent line 38 login number				
Agent line 39 login number				
Agent line 40 login number				
Agent line 41 login number				
Agent line 42 login number				
Agent line 43 login number				
Agent line 44 login number				
Agent line 45 login number				
Agent line 46 login number				
Agent line 47 login number				
Agent line 48 login number				
Prompt Volume		0	0	
Agent action when port idle		LOGIN	LOGIN	
Telephony type		SATEL	SATEL	
SIP telephony gateway		%HOSTNAME%	%HOSTNAME%:5061	
SIP authentication realm, useri	id and password			
SIP DNIS based on		ToHeader	ToHeader	
SIP location server URI				
SIP proxy server URI				
SIP user agent address				
SIP user agent port		5060	5060	
SIP user agent URI		sip:nvp@%HOS	sip:nvp@%HOSTNAME%	Restore
•			Þ	
				Licence

### 4.4. Configure Number of Ports Supported

In the **Configuration Panel**, set the **Number of Ports** field was set to the desired value in the previous section. In this example, 8 ports are being configured.

From Admin Tools, click on the Phone Directory and Menu Editor option and login with the appropriate credentials. In the Menu Editor (not shown), navigate to Edit $\rightarrow$ Ports and Entry Points to display the window below. Once the Ports and Entry Points window is opened, click on the Computer Management button at the bottom of the screen.

😫 Ports and Entry Points		×				
Edit Add View						
Port assignment Ports : AVAYA-28D2D3FAE:1 Unassigned	Port group Ports DNIS/CLID Summary AVAYA-28					
Show only the entry points of All Show only the port groups of	Delete Group	New Group				
Computer Management Group Management		OK Cancel				

In the **Computer Management** window, set the **# ports** column to the desired value. In this example, 8 ports were configured. Click **OK**.

🗿 Computer Manager				
Server Name			# ports	
AVAYA-28D2D3FAE			8	
				_
	эк	Cancel	Apply	

Under the Port group section of the **Ports and Entry Points** window, a list of ports in the system will be displayed. Make sure they are all green (enabled). If the ports are grey (disabled), click on each icon to enable them as shown below. Click **OK**.

🗯 Ports and Entry Points	X
<u>E</u> dit <u>A</u> dd <u>V</u> iew	
Port assignment  Ports : AVAYA-28D2D3FAE:1 Unassigned	Port group Ports DNIS/CLID Summary AVAYA-28 AVAYA-2
Show only the entry points of All	Delete Group New Group
Computer Management Group Management	OK Cancel

### 5. General Test Approach and Test Results

The interoperability compliance test included feature and serviceability testing. Feature testing focused on Nuance SA successfully recognizing spoken names and extensions entered via DTMF, and then transferring the call to the correct destination. Blind and supervised transfers were verified. Other features covered included barge-in / no barge-in, adding new transfer entries, recording caller utterances, and accessing Maintenance Mode and Personal Administration Mode to record name and change PIN.

Serviceability testing focused on verifying the ability of the Nuance SA to recover from adverse conditions, such as server restarts, power failures, and disconnecting cables to the IP network.

All test cases passed with the following observations noted:

- For proper handling of the DNIS in Nuance SA, the VDN name must start with the extension number.
- For proper handling of the CLID in Nuance SA, the station name of the calling party must start with the extension number.

# 6. Verification Steps

This section provides the verification steps that may be performed to verify that Nuance SA is operating properly with Avaya Aura® Communication Manager using digital integration.

1. From the Nuance SA server, open the SA Monitor from **Admin Tools** and login with the appropriate credentials. Verify that the channel(s) are logged into the hunt group. For example, the **Status** column should be set to *idle*, when logged in, as shown below.

SpeechAttenda	nt°										
Hosted on avaya-280	osted on avaya-28d2d3fae										
Description: Auto Attenda	nt <b>Version:</b> SA 11.	0.0 ( <i>wi</i> t	h E03) (latesi	t hot fix ii	nstalled 1100H	F01, 1100HF0	)2, 1100H	F03, 1100HF04, 1100H	F05)		
Sections	System summary										
Summary status	Uptime:	me: 0 days 0 hours 4 minutes 49 seconds.									
Reports	Served sessions:	1 tota	1 total (1 currently in memory)								
Alarms OSA Servlet Configuration Installation log Monitoring	Served requests: Telephony 🆻 :	23 1 call no ca	23 1 calls so far for avaya-28d2d3fae, no call in progress (concurent peak 1, Mon Jan 24 07:26:21 PST 2011)								
		avaya	avaya-28d2d3fae								
Replication Monitor		CHN	Status	Calls	DNIS	CLID		EP	Function	Menu	
Replication Status			idle	1							
Replication Errors			logged out								
			out								
Call Logs			out								
			out								
			out								
			out								
			UUC								

JAO; Reviewed: SPOC 2/9/2011

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SpeechAttendar Hosted on avaya-280	nt <sup>©</sup> 12d3fae									
Description: Auto Attendar	nt <b>Version:</b> SA 11.0	0.0 (with i	E03) (latest	: hot fix installed 1	100HF01, 11	00 <i>HF</i> 02, 110	00 <i>HF</i> 03, 1100 <i>HF</i> 0	4, 1100HF05)		
Sections					Q	ALL LOGS				-
Summary status Reports	Select period: Date from	11/30/2	2010	п		Filter by call	termination codes	: ut Do Not Transfe	r (CS)	
Alarms	Date to	11/30/2	2010	8		B - Busy (I BO - Busy CC - Canc	INF) on Operator (INF elled by Caller (II	) NF)	•	
OSA Servlet     Environment     Configuration     Installation log     Monitoring	Filter by: DNIS CLID	Starts V Starts V	Vith 💌			Filter by call	complexity:	Filter by call du	ration: seconds	
Replication Monitor Replication Status Replication Errors	Logs (from dat	abase), S DNIS	33 sessions CLID	Call	Call	all types	Termination	last 50 calls Destination	• System	Submit
	30/11/2010 11:59:26	22006	77304	0	0				in progress	
	30/11/2010 11:59:13	22005	77304	0	8		HG	Toplevel Menu	caller hangup	
	30/11/2010 11:58:47	22005	77301	25	19		SRI3	Kent, Clark	transfer completed	
	30/11/2010 11:58:26	22005	77303	5	15		SRI1	Croft, Lara	transfer completed	
	30/11/2010 11:57:42	22005	77302	5	34		SRI1	Cane, Linda	transfer completed	
	30/11/2010 11:40:22	22005	77303	0	9		HG	Toplevel Menu	caller hangup	

3. Verify that the Nuance SA greeting is heard and SA transfers the call to the proper destination specified in a spoken name or extension entered via DTMF.

# 7. Conclusion

These Application Notes describe the configuration steps required to integrate Nuance Speech Attendant with Avaya Aura® Communication Manager using digital integration. All feature and serviceability test cases were completed successfully.

# 8. Additional References

This section references the Avaya documentation relevant to these Application Notes. The following Avaya product documentation is available at <u>http://support.avaya.com</u>.

[1] *Administering Avaya Aura* ® *Communication Manager*, June 2010, Release 6.0, Issue 6.0, Document Number 03-300509.

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