Social Security Administration

User Interface Specification Last Saved: March 16, 2010

Replacement 1099/1042s

Revised Attestation

3.13.8







Document History

		Moore and email from C. Walton.)	
		In 7230, modified Initial prompt for clearer wording and added secondary prompts.	
		 In 7235, added secondary prompts and option vocabulary. 	
		In 7240, changed prompts to read "deceased person's" and corrected prompt names.	
		 In 7255, added return codes to OffSeason and other conditions and actions. (Results of Aug 1 meeting with L. Moore and email from C. Walton.). 	
		 In 7260, corrected prompt terminology to read "replacement 1099". In 7265, added exit prompt for "No" option. 	
		In 7270, added secondary prompts and exit prompt for "Main Menu" option.	
		 In 7275, added additional conditions and actions. (Results of Aug 1 meeting with L. Moore and email from C. Walton.) 	
		 In 7280, corrected prompt terminology to read "replacement 1099", and corrected condition name. 	
		In 7285, added Retry and ExitSuccess prompts.	
		In 7290, added Retry and ExitSuccess prompts. In 7290, admitted to third prompts your land added according and added according to the prompts. In 7290, added Retry and Exit Success prompts.	
		 In 7300, clarified Initial prompt wording and added secondary prompts. 	
		Created new DMs 7301, 7302, 7303, 7304 (Results of Aug 1 meeting with L. Moore and email from C. Walton.).	
		In 7310, added prompt wording and developer note. (Results of Aug 16 meeting with L. Moore and email from C. Walton.)	
		 After 7310, deleted note that referred to N8NN spec for return codes 151, 152, and others. These are handled in the new DMs within this spec. (Results of Aug 16 meeting with L. Moore and email from C. Walton.) 	
		Throughout: Added Developer Notes about all parameter values that are shown here, stating that developer should validate these values against the parameters that are in currently deployed code.	
08/20/2007	1.2	Made updates based on SSA email of Aug 17, 2007, highlighted green.	J. DeGroot
		7025: Changed wording to "replacement 1099" in four places throughout the DM.	
		7030: Changed prompt 7030-FT-NotJanuary-Prompt-4 wording to "replacement 1099".	
		7035: Changed wording to "replacement 1099"	
		7036: Changed wording to "replacement 1099" in Help and Success-1-b prompts.	
		7070: Changed wording to "replacement 1099"	
		7230: Changed wording to "replacement 1099" throughout the DM.	
		7235: Changed wording to "replacement 1099" throughout the DM. 7260: Changed wording to remove the phrase "the form".	
		7200. Changed wording to remove the phrase "the form". Fixed typo in prompt number and Req ID number.	
		7305: Changed wording to "replacement 1099" in four places throughout the DM.	
08/23/2007	1.3	Changes based on client comments. Changes highlighted in blue. • 7255 & 7275 Success condition: added (ie " <statuscode> = 0000")</statuscode>	Daniel Engelberg
		7255, 7275 & 7301: Removed references to "cannot match" and eliminated CannotMatch message table.	
		7255 & 7275: Removed Account Blocked condition7304: Removed table	

08/28/2007	1.4	Changes based on client comments. Changes highlighted in yellow.	Daniel Engelberg
08/28/2007	1.4	Removed all highlighting carried over from previous versions.	Danier Engelberg
		Removed 7301 and 7304 tables that were struck out in previous version.	
		7035: Added "replacement 1099" option; added note explaining behavior with respect to 7025 and 7030; changed module type to Custom Context; added "Main menu" option	
		7095: Corrected error 7095-FT-DOB-Option-Date should have no action other than confirmation.	
		7115: Added "return code = 0000" to Success condition	
8/30/2007	1.5	Internal Nuance release. Changes based on client comments. Changes highlighted in blue.	Jenny DeGroot
		7025:	
		 Added conditions for playing CPR when the person is calling during Dec 15-31. Changed the words "statements" and "form 1099" to "SSA 1099" in 	
		prompts.	
		7030: Changed the words "statements" and "form 1099" to "SSA 1099" in prompts.	
		 7036-FT-WhichYear-DM: Added conditions and actions for cases when caller requests current year and year minus one, in December 15-31 vs. January 1-31 of blackout period, and for invalid requests for future years. Added conditions for playing CPR when person is calling during Dec 15-31 vs. Jan 1-31 in Success-1 prompt sequence. 	
		Added confirmation prompts.	
		7037: Added pronunciation note for OMB number in the prompt. 7038:	
		Removed reference to Name confirmation (typo in description field).	
		 Removed erroneous "entering from 7037." 7280: Added prompt names for the concatenated phrases in the 	
		prompt. 7305: Changed the words "statements" and "form 1099" to "SSA 1099"	
		in prompts.	
09/04/2007	1.6	(In addition to the changes listed below, see the v1.5 list above.)	Daniel Engelberg
		Changes highlighted in green.	
		Changed authentication sequence. Changed authentication sequence.	
		o Was SSN – First Name – Last Name – Alt Name – DOB o Is now SSN – DOB – First Name – Last Name – Alt	
		 Name Changed name collection approach from method used in KBA spec to method used in TPPW spec. See below for details. Functionally the approaches are almost identical, with the exception that now we confirm first name as soon as we collect it, rather than waiting to confirm first name and last name together. The main improvement is the simplification of the spec through reduction in the number of DMs; in addition the approach is more linear and no longer uses subroutines. 	
		Globally, added dtmf options in Retry2, Timeout2 and Help prompts when missing. (Added in Retry1 in cases where there was no Retry2.)	
		Removed 7080, 7090, 7150, 7180, 7185, 7205	
		Changed numbering to retain sequential order following change in call-flow sequence:	
		o 7070 changed to 7055	
		o 7075 changed to 7060	
		o 7095 changed to 7065	
		o 7200 changed to 7085	

		o 7085 changed to 7090	
		7035: Added dtmf in secondary prompts	
		7038: Clarified exit prompt reference in 7038-FT-NewAddressYN-Option-No	
		7060: Added dtmf in secondary prompts; Changed 7060-FT- GetSSN-ConfOption-Yes to go to 7065 (DOB)	
		7065: Changed "yes" option to go to 7075; Added dtmf in secondary prompts; clarified exit prompt references in Yes option	
		7075: New DM combining previous 7165, 7170 and 7190 7000 New DM combining previous 7155, 7160 and 7190	
		 7080: New DM combining previous 7155, 7160 and 7195 7085: Deleted "with your name" from prompt-1 to make this DM more generic, as it is called by other parts of the spec. Updated "Entering from"; changed action to go to 6210. 	
		7090: Added dtmf to secondary prompts; Added exit prompts; updated go tos in Yes (to 7092) and No (to 7110) options	
		7092: New DM (previously distributed across 7155, 7160 and 7195)	
		7240: Added dtmf to secondary prompts. Corrected wording of Confirmation prompts to refer to the deceased person's SSN, not "your" SSN.	
		7265: Added dtmf to secondary prompts; clarified exit prompt reference in No option. Corrected Goto statement for Timeout.	
		7270: Added dtmf to secondary prompts; clarified exit prompt reference in Main Menu option. Removed erroneous "entering from 7035".	
		7285: Added dtmf to secondary prompts	
		7290: Added dtmf to secondary prompts	
		Throughout: Standardized the prompt names of Exit and Success prompts, so they are consistently named "Success"	
		6210: Added DMs to "Entering from" section.	
09/04/2007	1.6.1	Changes highlighted in green.	J. DeGroot
		7025: Split up Prompt-4 into Prompts 4 and 5, and added CPR to play the year instead of saying "January of next year." The previously existing Prompt-5 was renamed Prompt-6.	
09/12/2007	1.6.2	Removed Global Defaults from retry 1 and 2 prompts	Sean Stallings/VZB
09/19/2007	1.6.3	Added Message Numbers	Sean Stallings/VZB
09/21/2007	1.6.4	Made corrections to 7025	Sean Stallings/VZB
09/27/2007	1.6.5	Changed 6210 to 6211 Changed 6220 to 6221	Sean Stallings/VZB
09/28/2007	1.6.6	Added changes as recommended by Nuance	Sean Stallings/VZB
		Changes highlighted in yellow. S. Stallings' updates are still shown with changes tracked. All other previous changes have been accepted and previous highlighting removed.	
		Added new section, Privacy, in Chapter 1, for clarification purposes.	
		DECOMMISSIONED 24-June-2009 :: 7036-FT-WhichYear-DM: Changed DM type to Custom Context.	
		7037-FT-AttestationYN-DM: Now goes to the new module DM 7039. instead of 7055.	
		DM 7039: New DM added.: New DM added.	
		7045: Added "entering from" new module 7039.	
		7045: Added "entering from" new module 7039.	

			I
		: Changed DM type to Custom Context.	
		7121-FT-AuthSystemProblems-Msg: Added "entering from" DM 7039	
		7122-FT-AuthSystemUnavailable-Msg: Added "entering from DM 7039	
		7235-FT-ForDeceasedYN-DM: Changed DM type to Custom Context.	
		7285-FT-ValidateDeceasedRepeatYN-DM: Changed DM type to	
		YesNo.	
		7300-FT-ValidateNoRelationshipMatch-DM:	
		Added confirmation	
10/25/2007	1.6.7	Added message 82140 to 7040	Sean
		Added message 86185 to 7080 and 7192	Stallings/VZB
11/01/2007	1.6.8	Changed msg. 82140 to 85140	Sean Stallings/VZB
11/20/2007	1.6.9	Updated DM7260. Broke msg 82107 into messages 82131, 82132,	Sean
		82133, 82134	Stallings/VZB
		Updated Msg. 82050 in DM7075	
		Updated Msg. 82063 in DM7080	
		Updated Msg. 82076 in DM7092	
		Fixed broken hyperlink for 7039-FT-Ping-DB	
		Updated DM 7036-changed input field for Success Prompt 3	
		Updated DM 7075, removed retry 1, renamed retry 2 retry 1	
		Updated DM 7080, removed retry 1, renamed retry 2 retry 1 Updated DM 7092, removed retry 1, renamed retry 2 retry 1	
		Updated DM 7020, Removed retry 1, remained retry 2 retry 1	
		Updated DM 7030, Removed msg. 82010	
		Updated DM 7035, Added msg. 82006, 82010	
		Updated DM 7305, Removed msg. 82127	
		Spaces 2 m 1000, Nomovou mog. 02121	
11/21/2007	1.7.0	Changed msg. 86185 to 82175	Sean Stallings/VZB
11/29/2007	1.7.1	Updated DM 7060, DM7240; Removed module note disabling DTMF in the confirmation.	Sean Stallings/VZB
01/04/2008	1.7.2	Updated Chapter 1 to clarify that all global default behavior found in N8NN is still valid for 1099. DM 7290- Updated developer notes.	Sean Stallings/VZB
		DM 7037 – replaced '#' with the word 'number' for message 82025.	
01/04/2008	1.7.3	DM 6226-Corrected typo, message 120401 changed to 12041.	Soon
01/04/2008	1.7.3	Divide Contocted type, message 120 to 1 shariged to 120 to	Sean Stallings/VZB
01/23/2008	1.7.4	Updated DM 7075, 7080 and 7092. Added msg. 50348, removed global defaults from Respell1 and 2.	Sean Stallings/VZB
03/03/2008	1.7.5	Added Privacy statement to Introduction	Sean
		Updated DM 7060, 7065, 7075, 7080, 7092; Added notes regarding	Stallings/VZB
		confidentiality flag to module notes.	
		Added module 7045	
		Added module 7059 Added module 7064	
		Added module 7064 Added module 7079	
		Added module 7079 Added module 7089	
0210612006	170	Corrected hyperlink errors in document history	Coon
03/06/2008	1.7.6	Corrected type in module 7064 DoB Check Condition	Sean Stallings/VZB
		Corrected broken hyperlinks in DM 6211	Stamings, VZD
03/10/2008	1.7.7	Updated 7045, 7059, 7064, 7070, 7079, 7089; Corrected reporting for	Sean
33,20,2000		"if else" conditions.	Stallings/VZB
		1	1

03/13/2008	1.7.8	Updated DM 7035; removed 2 second silence, updated wording for message 82010. Removed message 82011. Updated DM 7075, 7080 and 7092; On 2 nd no in confirmation callers will	Sean Stallings/VZB
		hear Retry 2 prompt. Updated msg. 82131; removed "Ok" from prompt.	
04/01/2008	1.7.9	Updated Reporting Strings for Last Name, First Name, Alt Name	Sean Stallings/VZB
04/01/2008	1.8	Added message numbers 82131 and 82132 to 7055	Sean
		Clarified wording for 7045 Check Null Condition	Stallings/VZB
04/11/2008	1.81	In order to assure that re-use items are properly reported, in Check Null Condition, if TVDC items to collect = 0, the call must then route to the next Check Condition Module.	Sean Stallings/VZB
04/17/2008	1.82	Updated Module 7037 Added "Barge in" column to the prompt table, barge in is set to "false" for initial prompt, "true" for all others. Broke message 82025 into two separate messages, 82025 and 86238.	Sean Stallings/VZB
		Updated Module 7265 Silence is reduced from two seconds to one second.	Becky Stallings, VzB
		Updated Module 7285 Silence is reduced from two seconds to one second	
		Updated all [1 sec silence] message numbers to 1000, instead of 10000 Removed incorrect spaces from the reporting strings	
05/06/2008	1.83	Updated Module 7036, added conditional logic for callers being routed	Sean
		to 7037	Stallings/VZB
		Updated Module 7037, added entry to 'go to' field, if callers exit this module Attestation Flag should be set to 1.	
05/09/2008	1.84	Updated module 7055. Changed message number 82131 to 82135,	Sean
05/22/2020	1.05	and message number 82132 to 82136. Removed the barge-in settings for the Success prompts for DM7037.	Stallings/VZB Becky Stallings,
05/23/2008	1.85	The recognizer is no longer listening for a response, so barge-in is not applicable at this point.	VzB
		Highlighted Barge-in changes in pink.	
06/24/2008	1.86	Corrected reporting string for module 7064-FT-DoB Check Condition, replaced 'SSA' with 'DoB'	Sean Stallings/VZB
09/04/2008	3.0	Updated Module 7065, removed Note To Talent in the initial 1 prompt. Updated module 7035, fixed typo in message 82010.	Sean Stallings/VZB
		BBN Findings Update 1) Updated module 7037; updated wording for retry 2, message	
		82027 2) Updated module 7038, updated wording for retry 2, message 82033	
		3) Updated module 7090, updated wording for retry 2, message 82069	
		4) Updated module 7235, updated wording for retry 2, message 82094.	
		5) Updated module 7075, 7080, 7092, updated wording for confirmation retry 2, message 82055	
00/11/2000	2.01	6) Highlighted all BBN updates in Green Updated module 7235; corrected wording for message 82094, now	Sean
09/11/2008	3.01	more closely resembles original – for BBN Findings Update.	Stallings/VZB
09/18/2008	3.02	Merged 1099_v2.4_TNRS with 1099_TVDC_v3.01.	Sean Stallings/VZB
		Broke Module 7075 GetFirstName into A and B sections, Say and Spell and Spell Only – for TNRS effort	200000000000000000000000000000000000000
		Broke Module 7080 GetLastName into A and B sections, Say and Spell and Spell Only – for TNRS effort	
		Broke Module 7092 GetAltName into A and B sections, Say and Spell and Spell Only – for TNRS effort	
		Added Module 7095 PostSSN-DB – for TNRS effort	
		Added REQ ID's to modules 7075A, 7075B, 7080A, 7080B, 7092A,	

7080B, 7092A, 7092B – for TNRS effort. Updated modules 7025 and 7065, removed 'note to talent' from initial prompt – this resolves ticket 22253. Updated Module 7095, corrected hyperlink error in 'entering from field' – this resolves ticket 22262. Updated module 7092B, corrected message name for confirmation apology prompt – this resolves ticket 22310. Updated module 7092B, removed [global default] tag from retry 1/timeout 1. Because wording for this is contained in the message itself, the apology was playing twice – this resolves ticket 22337. TNRS changes highlighted in Yellow Verizon Business proprietary statement added to title page and page footers. Updated module 7092B, removed [global default] tag from retry 1/timeout 1. Because wording for this is contained in the message itself, the apology was playing twice – this resolves ticket 22337. O9/30/2008 3.03 Updated module 7035; added message 82011 to play after initial 1 – this resolves ticket 22404. Updated module 6226; updated wording so that it matches what is playing in N8NN Main Menu – this resolves ticket 22403. Updated Chapter 1; added Timeouts and Retries section. This section explains how timeouts and retries are handled. This is more coherent than the previous system of only using module notes – this resolves ticket 22420. Updated input parameters for modules 7039, 7115 and 7225			Updated modules 7025 and 7065, removed 'note to talent' from initial prompt – this resolves ticket 22253.	
prompt – this resolves ticket 22253. Updated Module 7095, corrected hyperlink error in 'entering from field' – this resolves ticket 22262. Updated module 7092B, corrected message name for confirmation apology prompt – this resolves ticket 22310. Updated module 7092B, removed [global default] tag from retry 1/timeout 1. Because wording for this is contained in the message itself, the apology was playing twice – this resolves ticket 22337. TNRS changes highlighted in Yellow Verizon Business proprietary statement added to title page and page footers. Updated module 7092B, removed [global default] tag from retry 1/timeout 1. Because wording for this is contained in the message itself, the apology was playing twice – this resolves ticket 22337. 109/30/2008 3.03 Updated module 7035; added message 82011 to play after initial 1 – this resolves ticket 22404. Updated module 6226; updated wording so that it matches what is playing in N8NN Main Menu – this resolves ticket 22403. 10/13/2008 3.04 Updated Chapter 1; added Timeouts and Retries section. This section explains how timeouts and retries are handled. This is more coherent than the previous system of only using module notes – this resolves ticket 22422.			prompt – this resolves ticket 22253.	
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3.04 Updated Chapter 1; added Timeouts and Retries section. This section explains how timeouts and retries are handled. This is more coherent than the previous system of only using module notes – this resolves ticket 22420.	09/30/2008	3.03	this resolves ticket 22404. Updated module 6226; updated wording so that it matches what is	
Removed Max Timeout/Retry entry from 'Module Settings' section of modules 7035, 7036, 7037, 7038, 7060, 7230, 7235, 7240, 7300 – this resolves ticket 22420. Agent Transfer: Agent Transfer is actually being done in main menu. UI has been updated to correctly document this. 1) Updated module 6200, now shows that callers route back to Main Menu for Max Timeout/Retries and Agent Transfer. 2) Removed modules 6203, 6206, 6221, 6223, 6226. These modules are duplicates of what is already documented in Main Menu. 3) Updated modules 7075A, 7075B, 7080A, 7080B, 7092A, 7092B, 7302, 7303; 7310, these modules no longer route to module 6211, they now route to module 6200 on the Max Timeouts/ Retries condition. 4) Updated modules 7035, 7036, 7038, 7125, 7130, 7235, 7265, 7270, 7285, 7290, these modules no longer route to module 6221, they now route to module 6200 on the Agent Request condition.	10/13/2008	3.04	Updated Chapter 1; added Timeouts and Retries section. This section explains how timeouts and retries are handled. This is more coherent than the previous system of only using module notes – this resolves ticket 22420. Updated input parameters for modules 7039, 7115 and 7225. Removed Max Timeout/Retry entry from 'Module Settings' section of modules 7035, 7036, 7037, 7038, 7060, 7230, 7235, 7240, 7300 – this resolves ticket 22420. Agent Transfer: Agent Transfer is actually being done in main menu. UI has been updated to correctly document this. 1) Updated module 6200, now shows that callers route back to Main Menu for Max Timeout/Retries and Agent Transfer. 2) Removed modules 6203, 6206, 6221, 6223, 6226. These modules are duplicates of what is already documented in Main Menu. 3) Updated modules 7075A, 7075B, 7080A, 7080B, 7092A, 7092B, 7302, 7303; 7310, these modules no longer route to module 6211, they now route to module 6200 on the Max Timeouts/ Retries condition. 4) Updated modules 7035, 7036, 7038, 7125, 7130, 7235, 7265, 7270, 7285, 7290, these modules no longer route to module 6221, they now route to module 6200 on the Agent Request	
10/15/2008 3.04 Removed double HC 4.0 descriptions from DM 7255 and added the FUNC parameter. Kim Rothlis/VzB	10/15/2008	3.04		Kim Rothlis/VzB
Updated DM 7039 to reflect the HC 4.0 format per the HCID.			·	
Updated DM 6200 Agent Transfer with the 'as built' destination DM of 1201 in the N8NN Main Menu.		1		
Updated module 7235; added correct wording for retry 2, message 82094. Now has correct per BBN Findings effort – this resolves ticket 22431.				
10/20/2008 3.05 Updated Table of Contents Sean			1201 in the N8NN Main Menu. Updated module 7235; added correct wording for retry 2, message 82094. Now has correct per BBN Findings effort – this resolves ticket	

		Stallings/VZB
3.06	Updated module 7075A; Added note to Action field for 'Max Retry', now plays [Global Default] message on exit. Updated 'action' column for Confirmation section, removing notes adding 'no' on confirmation condition.	Sean Stallings/VZB
	Updated module 7075B; consolidated initial 1 and initial 2, since callers will not be entering on a condition. Updated 'action' column for Confirmation section, removing notes adding 'no' on confirmation condition.	
	Updated module 7080A; Added note to Action field for 'Max Retry', now plays [Global Default] message on exit. Updated 'action' column for Confirmation section, removing notes adding 'no' on confirmation condition.	
	Updated module 7080B; consolidated initial 1 and initial 2, since callers will not be entering on a condition. Updated 'action' column for Confirmation section, removing notes adding 'no' on confirmation condition.	
	Updated module 7092A; Added note to Action field for 'Max Retry', now plays [Global Default] message on exit. Updated 'action' column for Confirmation section, removing notes adding 'no' on confirmation condition.	
	Updated module 7092B; consolidated initial 1 and initial 2, since callers will not be entering on a condition. Updated 'action' column for Confirmation section, removing notes adding 'no' on confirmation condition.	
	Updated module 7095; consolidated all 'max retry' and 'no on confirmation' conditionals, since conditions are no longer in use. Conditions now only reference first, last and alt name. Added REQID's to modules 7045, 7055, 7059, 7064, 7070, 7079, 7089, 7095, and 6200.	
	have a REQID column. Removed 'name' column from modules that had both. Renamed 'option' column as 'REQID' in all modules that did not already have a REQID column. Removed 'option' column from modules that	
	Updated module 7035, max retry is now documented to follow the same logic as max timeout – this resolves ticket 22439. Updated module 7300, added message number to confirmation prompt, now numbered 82135.	
	Updated module 7065, renumbered message number 50209 to 51309. The wording remains the same, but 51309 is specific to this application. Added notation to DialogModule Notes stating that for confirmation we will play the timeout 1 message for the timeout 2 condition. We also play the retry 1 message for the retry 2 condition. This is only for the Confirmation prompting – this resolves tickets 22448 and 22449.	
3.07	Updated module 7095, added parameters for reporting associated app ID.	Sean Stallings/VZB
3.08	Updated modules 7075A, 7075B, 7080A, 7080B, 7092A, 7092B. Corrected REQID columns to show the current requirement ID's being used by SSA.	Sean Stallings/VZB
3.09	Module 6211 – this resolves tickets 22474, 22473, and 22472. Updated module 6200; 'Entering From' now correctly shows all modules the that route to 6200. 'Agent Request' condition now routes to N8NN Main Menu, module 1220 NeedsAgentCheckAvailable. Updated module 7036, Success 3a and 3b prompts are now listed as 'Initial 2'. These will play when the caller re-enters the module. Updated modules 7075A and 7075B, corrected cut and paste error in confirmation section. On max timeout/ retry callers should route to module 7085. Corrected typo in confirmation apology prompt. Removed	Sean Stallings/VZB
	3.07	plays [Global Default] message on exit. Updated 'action' column for Confirmation section, removing notes adding 'no' on confirmation condition. Updated module 7075B; consolidated initial 1 and initial 2, since callers will not be entering on a condition. Updated 'action' column for Confirmation section, removing notes adding 'no' on confirmation condition. Updated module 7080A; Added note to Action field for 'Max Retry', now plays [Global Default] message on exit. Updated 'action' column for Confirmation section, removing notes adding 'no' on confirmation condition. Updated module 7080B; consolidated initial 1 and initial 2, since callers will not be entering on a condition. Updated 'action' column for Confirmation section, removing notes adding 'no' on confirmation condition. Updated module 7092A; Added note to Action field for 'Max Retry', now plays [Global Default] message on exit. Updated 'action' column for Confirmation section, removing notes adding 'no' on confirmation condition. Updated module 7092B; consolidated initial 1 and initial 2, since callers will not be entering on a condition. Updated 'action' column for Confirmation section, removing notes adding 'no' on confirmation condition. Updated module 7095; consolidated all 'max retry' and 'no on confirmation' conditions, since conditions are no longer in use. Conditions now only reference first, last and alt name. Added REQID's to modules 7045, 7055, 7059, 7064, 7070, 7079, 7089, 7095, and 6200. Renamed 'name' column as 'REQID' in all modules that did not already have a REQID column. Removed 'name' column from modules that had both. Updated module 7035, max retry is now documented to follow the same logic as max timeout – this resolves ticket 22439. Updated module 705, max retry is now documented to follow the same logic as max timeout – this resolves tickets 22448 and 22449. Updated module 7065, renumbered message number 50209 to 51309. The wording remains the same, but 51309 is specific to this application. Added notation to DialogModul

		confirmation section. On max timeout/ retry callers should route to module 7085. Removed Confirmation Apology to avoid double apology. Updated modules 7092A and 7092B, corrected cut and paste error in confirmation section. On max timeout/ retry callers should route to module 7085. Removed Confirmation Apology to avoid double apology. Updated module 7085, added module 7075A, 7075B, 7080A, 7080B, 7092A, 7092B to 'Entering From' field. Updated module 6211, added additional clarification to module explanation. Note now states that callers will also come to 6211 for Agent assistance.	
12/08/2008	3.10	Updated module 7036, updated requirement ID's for Initial 2 prompts – this resolves ticket – 22481.	Sean Stallings/VZB
1/27/2009	3.11	Updated header	Sean Stallings/VZB
1/29/2009		Updated footer and incremented version number Made the following tuning updates: DM 7036: Tuning report section 4.1.12 Change the initial prompt in	Aaron Harmon
		node DECOMMISSIONED 24-June-2009 :: 7036-FT-WhichYear-DM to improve performance. Chose possibility one. DM 7265: tuning report section 4.1.18 Remove state 7265-FT ValidateSelfRepeatYN DM and provide the same functionality by placing a "repeat that option in 7270-FT-ValidateSelfAnythingElse-DM changes highlighted in yellow.	
2/04/2009 3.		DM 7035: Added synonym recommendations from tuning 1 to module's Developer notes. DM 7036: Added synonym recommendations from tuning 1 to module's Developer notes. Modified wording under direction from VzB to prompt for 'four-digit year' rather that 'full year'. DM 7260: changed Go-to from 7265 to 7270 DM 7265: Demoted header, which has been deleted, to 'Normal' so that it no longer appears in TOC. Kept text for comparison. May be deleted in future revision. DM 7270: Changed Main Menu option to DTMF 9 for consistency with other modules.	Peter Modesto
2/05/2009 3.	5.12.2	Module 7260, updated 'entering from' field, removed module 7265. Module 7270, Highlighted '9' for the main menu DTMF. Module 7035, updated message 82012, main menu is now DTMF 9. Updated the 'DTMF' options to reflect this change. Highlighted new developer notes at bottom of module. Highlighted change in yellow. Module 7036, Highlighted new module notes. Modules 7075A, 7075B, 7080A, 7080B, 7092A, 7092B, 7095— removed old highlighting. Module 7290, updated message 82110, main menu is now DTMF 9. Updated the 'DTMF' options to reflect this change. Highlighted change in yellow. Module 7300, updated message 82117, and 82119, main menu is now DTMF 9. Updated the 'DTMF' options to reflect this change. Module 6200, removed 7265 from 'entering from' field. Highlighted	Sean Stallings/VZB
	3.12.3	change in yellow.	Peter Modesto

			T
		from DM 7036 to DM 7265.	
		DM 7036: changed reference to 'duplicate' 1099 to the more standard 'replacement 1099 DM 7260: added reference to DM 7270 in the Entering From field.	
		DM 7270: added REQID for 'repeat' option	
2/23/2009	3.12.4	Highlighted change in green. Updated module 7270, renumbered message 82110 to 82137.	Sean
2/27/2009	3.12.5	renumbered message 82109 to 82138. Updated module 7300, renumbered message 82135 to correct number	Stallings/VZB Sean
3/05/2009	3.12.6	82144—this resolves ticket 586997 Updated module 7110, added 7090 to 'entering from' field.	Stallings/VZB Sean
3/13/2009	3.12.7	Added reporting tags to all modules except name capture modules.	Stallings/VZB Sean
G.120,2000	GIZZ.	Updated module 7020, removed module 7265 from the 'entering from' field—595554. Updated module 6211, 'entering from' field now shows modules 7302 and 7303—this resolves ticket 593072. Updated module 7110, 'entering from' field now shows module 7090—this resolves ticket 589764.	Stallings/VZB
4/28/2009	3.12.8	Updated Timeouts and Retries section. Added prompting for timeout global default.	Sean Stallings/VZB
5/26/2009	3.12.9	Updated module 6200, agent request now routes to module 1201. Removed struck through text from previous updates. Updated module 6211, removed modules 7075A, 7075B, 7080A, 7080B, 7092A, and 7092B from the 'entering from' field. Added module 7310 to 'entering from' field. Updated module 7270, corrected reporting tag, was showing 'EMPL' now shows 'RECL'.	Sean Stallings/VZB
6/24/2009	3.13.0	Callflow modifications arising from SARA2, tuning 1:	Ilana Rozanes Nuance
		- Created state 7032-WantLastYears1099YN-DM - 7020: changed go to link for else statement (now it goes to new state 7032) (used to be 7038) - States 6200, 7038: added entry point 7032 - States 7037, 7039: added entry point 7038 - State 7038: changed action go to links for "no" option - State 7035: changed action go to link for "1099" option	
		Tuning 2 changes:	
		*7035-FT-NowWhat-DM: - Added "re- replacement ten ninety nine", "ten ninety nine", "replacement for ten ninety nine" "replacement ninety nine", "replace" as synonyms for "replacement ten ninety nine".	
		*7036-FT-WhichYear-DM: - Added developer notes to indicate the recommendation to increase the weight of the 7036-FT-WhichYear-DM.grxml in relation to GlobalCommands.grxml. The method for doing this is explained in the OSR Reference Manual, pages 35-38. We recommend applying a grammar weight of 2 to 7036-FT-WhichYear-DM.grxml and 1 to the other grammars.	
		*7037-FT-AttestationYN-DM: - Added developer notes to indicate recommendation to lower the confidence threshold from .200 to .150 in order to reduce the RI by approximately 50% Added "[yes] I do" to grammar	
		*7038-FT-NewAddressYN-DM: - Added "I don't know", "don't know", "I'm not sure", "possibly" as	

		synonym for "yes" - Added "no no", "no ma'am", "no I haven't" as synonym for "no"	
		*7090-FT-HaveAltNameYN-DM: - Added developer notes to indicate that params should be changed as follows: <var '="" expr="'2200ms" name="property_interdigittimeout"></var> <var expr="'2200ms" name="property_incompletetimeout"></var>	
		*7230-FT-ForSelfYN-DM: - Added "own", "mine" as synonym for "my own"	
		*7270-FT-ValidateSelfAnythingElse-DM: - Added 'other request' as synonyms for 'Main menu' - Reworded the prompts of this state so that it is clear that callers can hang up right away. (i.e. put phrase encouraging to hang up if done at the beginning of the prompts) - Added developer notes to examine contents of parallel grammars to avoid double-parses. 'Main_menu' may be found in both main grammar and command grammar.	
6/25/2009	3.13.1	Callflow modifications arising from SARA2, tuning 1:	Peter Modesto, Nuance
		Added grey highlighted markers referencing DMs - 7030-FT-NotJanuary-Msg and - 7036-FT-Which-Year-DM	
		as decommissioned. This grey highlighting can be found over the body of the modules, as well as refences to them in other DMs, such as the 'entering-from' fields.	
		This version is meant for internal release only with annotations meant to facilitate review of new call flow with internal team.	
7/06/2009	3.13.2	Callflow modifications arising from SARA2, tuning 1:	Ilana Rozanes Nuance
		*7030: re-added this state to flow, which was originally removed in 3.13.1 (as it is necessary to give this intro message to callers who are not in the blackout period)	
		*7020: changed go to link for no-blackout period to 7030	
		*7035: - Replacement 1099 option: added conditional so that if it is the blackout period, we send to agent. Otherwise, we send to 7032 - Replacement 1099 option: also applied conditional statement to exit prompt	
		*7032: **Changed the name of this state to 7036 (so that it follows the order in the flow) - Modified initial prompt (so that it flows better after state 7035) - "yes" option: changed go to link to 7039 (so that we can ping the system and check if it is up before asking any further questions to the caller) - "yes" option: added exit prompt	
		*7039: - Changed entry point to state 7036 - In case of success, changed go to link to 7038 (used to be 7045)	
		*7038: - "no" option: if attestation flag ==1, we now go to 7045 Check Null Condition (as we already pinged the system at this point) - Changed entry point to 7039	

		T	
		*7037: - "yes" option: we now go to 7045 Check Null Condition (as we already pinged the system as this point) *7045: changed entry point to 7037 and 7038 Callflow modifications arising from SARA2, tuning 2: *7038: - Added "I'm not sure" option to error 1 prompts to make retry and timeout a little more robust (note that this option was already in	
		grammar)	
7/7/2009	3.13.3	After review with Verizon's dev team, - 7020 to 7039: determined to keep DM placement in the document in numerical order of the modules. - 7032 reinstated from 7036 to avoid possible confusion in reporting with decommissioned DM 7036 - 7038: applied tracking changes to small wording revisions in retry and timeout prompts - 7039: cleaned open link to 7040. - 7270 – cleaned up extraneous commenting from Developer Notes.	Peter Modesto Nuance
7/8/2009	3.13.4	Added previous wording to track changes for messages 82032 and 82034 in DM 7038. Fixed broken hyperlink in DM 7035.	Kim Rothlis VzB
7/9/2009	3.13.5	Added message numbers to DM 7032.	Kim Rothlis VzB
8/12/09	3.12.6	Misc: -Fixed broken link in DM 7039Added DM 7035-FT-NowWhat-DM to the 'entering from' section of DM 7030 -Added DM 7035-FT-NowWhat-DM to the 'entering from' section of DM 7025 -DM 7038: Updated developers notes to reflect current logic. 7037 -Added retry to the success prompt to reflect current application logic. 7285 -Added retry option to the Action table to reflect current application logic. logic.	Kim Rothlis VzB
11/25/09	3.12.7	Revised Attestation * Updated wording for Message 82025, DM 7037	Becky Stallings, VzB
3/16/10	3.12.8	Change to original Revised Attestation Effort - Updated with changed wording for Message 82025, DM 7037.	Kim Rothlis, VzB

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Chapter 1: Introduction

This document is one part of a set of documents that describe the user interface for the Social Security Administration (SSA) N8NN SARA 2 application. This document describes only the interaction for ordering a replacement 1099/1042s form. The call flow has passed through Call Steering (in the N8NN application) before getting to this section.

Privacy

The following information is considered confidential; SSN, First Name, Last Name, Other Last Name (as it appears on their Social Security card), and Date of Birth. The confidential flag should be set to true for all dialog modules collecting this information from the caller.

Timeouts and Retries

Retry prompts are specified in the DialogModule tables, and they are preceded by the appropriate apology prompt.

Message Number 110	retry 1	upon rejection of speech	apology_re1	I'm sorry, I didn't understand you.
Message Number		upon confirmation	apology_re1	My mistake.
Message Number	retry 2	upon rejection of speech	apology_re2	I'm sorry, I still didn't understand you.
Message Number 113		upon confirmation	apology_re2	My mistake again.
Message Number	Timeout 1	upon no input	apology_re1	I'm sorry, I didn't hear anything.
Message Number		upon confirmation	apology_re1	My mistake.
Message Number	Timeout 2	upon no input	apology_re2	I'm sorry, I still didn't hear anything.
Message Number 113		upon confirmation	apology_re2	My mistake again.
	excess retries		[]	<pre><timeout dialogmodule="" in="" prompt(s)="" retry="" specified="" table=""></timeout></pre>

Note that Timeout prefixes for the *collection* phase (rejection of speech) are included as part of the Timeout prompts in each DM,

whereas Timeout prefixes for the *confirmation* phase are usually not specified in the DM tables.

Unless otherwise noted in the module, maximum timeouts and retries are set to two, for both regular and confirmation prompting. When a caller reaches Max Timeout or Max Retry, the call flow should go to 6200-GiveUpSendSomewhere-BC.

Developer Notes

The following notes apply throughout this document.

1. For all recognition modules in this spec, the return string for coding is the string that follows the last dash in the Option name.

For example (from DM 7035):

Option (shown in the DM tables in this spec)	Return string (specified in the grammar)
7035-FT-NowWhatYN-Option- Repeat	Repeat
7035-FT-NowWhatYN-Option- Replacement1099	Replacement1099
7035-FT-NowWhatYN-Option- MainMenu	MainMenu
7035-FT-NowWhatYN-Option-Agent	Agent

2. For each DM that contains a Help prompt in this spec, the grammar will provide a "help" return string. When **help** is returned, the app should play the DM-specific Help prompt and wait for a response.

Speech Science note: For the "Help" option, the grammar should include the phrase "more information." The grammar should not include the word "help" itself because it can often be a false attractor.

- 3. On 3rd timeout or retry, the DM can be considered to have failed. Default behavior in this case is specified in DM 1130-GiveUpSendSomewhere-Check of the N8NN spec. All SARA1 and SARA2 behavior downstream of N8NN's speak-freely menu is considered as part of that app, and all of its defaults apply to the downstream apps, unless otherwise specified.
- 4. All other default behavior acts as specified in N8NN Main.

Chapter 2: Detailed Dialog Specification

Eligibility check

7020-FT-CurrentDate-BC

(Based on 1100 Main Menu from N8NN spec)

Caller needs info on tax form 1099. What we say depends on the date.

Entering from

Main Menu, 7035-FT-NowWhat-DM, 7270-FT-ValidateSelfAnythingElse-DM, 7285-FT-ValidateDeceasedRepeatYN-DM, 7290-FT-ValidateDeceasedAnythingElse-DM

Req ID	Condition	Action
7020-FT-CurrentDate-Condition- January	IF current date is between December 15 and January 31	Go to: 7025-FT-January-Msg
7020-FT-CurrentDate-Condition- Other	Else (the rest of the year)	Go to: 7030-FT-NotJanuary-Msg

Event logging

7025-FT-January-Msg

Play Prompt	
(Based on 1342_Form1099InfoJanuary_Msg from N8NN spec)	
Caller receives the January message.	

Entering from

7020-FT-CurrentDate-BC, 7035-FT-NowWhat-DM

Prompts		
Message Number	REQID	Wording
82001	7025-FT-January- Prompt-1	Social Security beneficiaries will receive SSA 1099's in the mail by the end of January showing benefits they received in
	If current date is Dec 15-31	[current year]
	ELSE if current date is Jan 1-31	[current year minus one]
1000	silence_1000	[1 sec silence]
82002	7025-FT-January- Prompt-2	You can use your SSA 1099 to determine if any of your benefits are subject to Federal Income Tax. If you do not receive your SSA 1099 by February first, call back after February first to request a replacement 1099. Replacement 1099's for
	If current date is Dec 15-31	[current year]

	ELSE if current date is Jan 1-31		[current year minus one]					
82003		702	5-FT-January- mpt-3	will not be available until that date, even from an agent, and statements for				
			urrent date is Dec 31	[current year plus one]				
			SE if current date an 1-31	[current year]				
82004			025-FT-January will not be available u			ary of		
		If cu 15-3	urrent date is Dec 31	date is Dec [current year plus two]				
			ELSE if current date is Jan 1-31		[current year plus one]			
		sile	nce_500	[500 msec silence]				
82005			7025-FT-January- If yo Prompt-5		If you need a replacement 1099 for tax year			
			current date is Dec [currer 5-31		current year minus one]			
			SE if current date an 1-31	[current year minus two]				
Req ID		Co	ndition		Action			
7025-FT-January- Always Condition-Always		Always		Go to: 7035-FT-NowWhat-DM				
Reporting								
						0000 = Success		
Record = U- REC		ECL -Msg_7025-(Call		II Duration at start),T-RECL-		0001 = Error	-Call duration	
						0200 = Caller Hang Up	at process end	
Developer notes	s							
No barge-in								

7026-FT-Year-CPR

Prompts				
Message Number	REQID	Wording		
13426	7026-FT-Year- Prompt-Year2004	two thousand four		
13427	7026-FT-Year- Prompt-Year2005	two thousand five		
13428	7026-FT-Year- Prompt-Year2006	two thousand six		
13429	7026-FT-Year- Prompt-Year2007	two thousand seven		
13430	7026-FT-Year- Prompt-Year2008	two thousand eight		
13431	7026-FT-Year- Prompt-Year2009	two thousand nine		

13432	7026-FT-Year- Prompt-Year2010	twenty ten
13433	7026-FT-Year- Prompt-Year2011	twenty eleven
13434	7026-FT-Year- Prompt-Year2012	twenty twelve
13435	7026-FT-Year- Prompt-Year2013	twenty thirteen
13436	7026-FT-Year- Prompt-Year2014	twenty fourteen

7030-FT-NotJanuary-Msg

(Based on 1344_Form1099InfoNotJanuary_Msg from N8NN spec)
Caller receives the message for the remainder of the year (not January), if hasn't had an unreported change of address.

Play Prompt

Entering from

Developer notesNo barge-in

7020-FT-CurrentDate-BC, 7035-FT-NowWhat-DM

Prompts							
Message Number	REQID		Wording				
82007	7030-F	T-NotJanuary-Prompt-1	Social Security beneficiaries should have received SSA 1099's in the mail in January showing benefits they received in				
	CPR		[current year minus one	.]			
1000	silence	_1000	[1 sec silence]				
82008	7030-F	T-NotJanuary-Prompt-2	You can use your SSA 1099 to determine if any of your benefits are subject to Federal Income Tax. SSA 1099's for this year,				
500	silence	_500	[500 msec silence]	[500 msec silence]			
	CPR		[current year]				
250	silence	_250	[250 msec silence]				
82009	7030-F	T-NotJanuary-Prompt-3	will not be available until January of next year. If you did not receive your SSA 1099 for tax year				
	CPR		[current year minus one]				
Req ID	Condi	ition	Action				
7030-FT-NotJanuary- Condition-Always			Go to: 7035-FT-NowWhat-DM				
Reporting							
				0000 = Success			
Record = U-	RECL	-Msg_7030-(Call Durati	on at start),T-RECL-	0001 = Error	-Call duration		
				0200 = Caller Hang Up	at process end		

7032-WantLastYears1099YN-DM

YesNo Ask if the 1099 is for [current year minus one]. The IVR can only process requests for that year. Entering from

7035-FT-NowWhat-DM

7035-FT-NowW	hat-DM							
Prompts Message Number	REQID		Wo	ording				
82150	7032-WantLa Prompt-Initial	stYears1099YN- -1	Do	you want to rece	ive the 1099 for the year			
	CPR		[current year minus one]					
146	7032-WantLa Prompt-Initial	stYears1099YN- -2	Ple	ase say yes or n	0.			
82152	7032-WantLa Prompt-Retry	astYears1099YN- [Global Default] Are you calling to receive the replacement 1099 for year			t 1099 for the			
	CPR		[current year minus one]					
146	7032-WantLa Prompt-Retry	stYears1099YN- 1b	Please say YES or NO.					
82153	7032-WantLa Prompt-Retry	WantLastYears1099YN- ot-Retry2a [Global Default] If you want the replacement 1099 for the year			ear			
	CPR	CPR			[current year minus one]			
82154	7032-WantLa Prompt-Retry	stYears1099YN- 2b	press one. Otherwise, press two.					
82155	7032-WantLa Prompt-Timed	stYears1099YN- out1a	Sorry, I didn't hear anything. Are you calling to receive the replacement 1099 for the year					
	CPR		[current year minus one]					
146	7032-WantLa Prompt-Timed	stYears1099YN- out1b	Ple	ase say YES or I	NO.			
82156	7032-WantLa Prompt-Timed	stYears1099YN- out2a	I'm sorry, but I still didn't hear anything. If you want the replacement 1099 for the year					
	CPR		[cui	rrent year minus	one]			
82154	7032-WantLa Prompt-Timed	stYears1099YN- out2b	press one. Otherwise, press two.					
121	7032-WantLa Prompt-Succe	stYears1099YN- ess-1	Ok.					
REQID		Vocabulary		DTMF	Action	Confirm.		
7032-WantLastYears1099YN- Yes and usua synonyms		Yes and usual synonyms		1	Play 7032-WantLastYears1099YN- Prompt-Success-1	Never		
					Go to: 7039-FT-Ping-DB			
				ſ		1		

REQID	Vocabulary	DTMF	Action	Confirm.
7032-WantLastYears1099YN- Option-Yes	Yes and usual synonyms	1	Play 7032-WantLastYears1099YN- Prompt-Success-1 Go to: 7039-FT-Ping-DB	Never
7032-WantLastYears1099YN- Option-No	No and usual synonyms	2	Go to: 6200- GiveUpSendSomewhere-BC, condition Agent Request.	Never

Reporting 0000 = Success

Record = U-	RECL	-DM_7032-(Call Duration at start),T-RECL-	0001 = Error	-Call duration at			
			0002 = Max No Input	process end			
			0003 = Max No Match				
			0200 = Caller Hang Up				
Developer notes							

7035-FT-NowWhat-DM

Custom Context DialogModule™



(Based on 1350-Form1099NowWhat-DM from N8NN spec)

Caller got 1099 information. Ask what next.

Entering from

 $7025\text{-}FT\text{-}January\text{-}Msg,\ 7030\text{-}FT\text{-}NotJanuary\text{-}Msg,\ 7305\text{-}FT\text{-}ValidateOffSeason\text{-}Msg$

Prompts Message Number	REQID	Condition	Wording	7		
82006	7035-FT- NowWhatYN- Prompt-Initial-1	IF entering from 7025-FT-January- Msg	or earlier, you can say Replacement 1099.			
82011	7035-FT- NowWhatYN- Prompt-Initial-2	OR 7305-FT- ValidateOffSeason- Msg	Otherwis		on again, say "Repeat that y "Replacement 1099". C Main menu".	
82010	7035-FT- NowWhatYN- Prompt-Initial-3	ELSE if entering from 7030-FT- NotJanuary-Msg	or if you need a replacement 1099 for that year or previous year, you can say Replacement 1099. To hinformation again, say Repeat that. Or for a different request say Main Menu.			To hear that
82012 7035-FT- NowWhatYN- Prompt-Retry1			that" or p	[Global Default] To hear the information again, say "Repeat that" or press 1. Otherwise you can say "Replacement 1099" or press 2 or you can say "Main menu" or press 9.		
82013 7035-FT- NowWhatYN- Prompt-Success-1		Exit on Replacement option	Ok, ordering a replacement ten ninety nine.			
12101	7035-FT- NowWhatYN- Prompt-Success-2	Exit on max timeout or retry	Thank ye	ou for calling S	Social Security. Goodbye.	
REQID		Vocabulary	DTMF	Action		Confirm.
7035-FT-NowWhatYN	7035-FT-NowWhatYN-Option-Repeat		1			Never
7035-FT-NowWhatYN-Option- Replacement1099		-[[i] need] [a] replacement [ten ninety nine] [statement] [for a ten ninety nine] [please]	2	If entered from 7030	Play 7035-FT- NowWhatYN-Prompt- Success-1 Go to: 7032- WantLastYears1099Y N-DM	Never

	"re- replacement ten ninety nine", "ten ninety nine", "replacement for ten ninety nine" "replacement ninety nine", "replace"		Else (blackout period)	Go to: 6200- GiveUpSendSomewh ere-BC, condition Agent Request.	
7035-FT-NowWhatYN-Option-MainMenu	Main menu	9	Go to: (Mair	menu)	Never
7035-FT-NowWhatYN-Option-Agent	Agent and usual synonyms	0		d <u>Somewhere-BC,</u> lent Request.	Never
7035-FT-NowWhatYN-Option-Retry	_	_	Play 7035-F Success-2 And then ha	T-NowWhatYN-Prompt- ng up	_
7035-FT-NowWhatYN-Option-Timeout	_	_	Play 7035-F Success-2 And then ha	T-NowWhatYN-Prompt- ng up	_

DialogModule parameters	
Parameter	Value
7035-FT-NowWhatYN-Parameter	
incompletetimeout (formerly noted as after_end_of_speech_timeout)	500 ms
timeout (formerly noted as before_begin_of_speech_timeout)	7,000 ms
bargein (formerly noted as allowing_barge_in)	True
maxnomatches (formerly noted as retries)	1
maxnoinputs (formerly noted as timeouts)	0

Reporting					
			0000 = Success		
Record = U-	RECL	-DM_7035-(Call Duration at start),T-RECL-	0001 = Error	-Call duration	
			0002 = Max No Input	at process end	
			0003 = Max No Match		
			0200 = Caller Hang Up		

Developer notes

The parameter values above are taken from 1350-Form1099NowWhat-DM in the N8NN spec. These are the latest ones we have on record. Please validate these against the ones that you have in the deployed code.

For tuning 1, update grammars: Add synonyms for "Replacement 1099" to 7035-FT-NowWhat.grxml. Examples: "ten ninety nine", "replace ten ninety nine", "replacement ten ninety nine for <year>".

DECOMMISSIONED 24-June-2009:: 7036-FT-WhichYear-DM

Custom Context



Ask which year for replacement 1099

Entering from

7035-FT-NowWhat-DM

Prompts Msg. Number	REQID	Condition	Wording
Msg. Number 82014	7036-FT- WhichYear- Prompt-Initial-1	Initial 1	Wording To receive your replacement 1099, please tell me the four-digit year you'd like, or you can enter it on your telephone keypad.
82022	7036-FT- WhichYear- Prompt-Initial-2-a	Initial 2 (played only on re- entry)	I'm sorry, forms have not yet been issued for
	(CPR)		[Year Requested]
82023	7036-FT- WhichYear- Prompt-Initial-2-b		Please say another year. Or if you're finished, you can just hang up.
82015	7036-FT- WhichYear- Prompt-Retry1		[Global Default] Please say the tax year for the replacement 1099, or enter it on your keypad.
82016	7036-FT- WhichYear- Prompt-Retry2		[Global Default] Try entering the four-digit year on your telephone keypad.
82017	7036-FT- WhichYear- Prompt-Timeout1		Sorry, I didn't hear anything. Please say or enter the year of the replacement 1099.
82018	7036-FT- WhichYear- Prompt-Timeout2		I'm sorry, but I still didn't hear anything. Please say or enter the year that you want.
82019	7036-FT- WhichYear- Prompt-Help		I need the year of the replacement 1099 that you'd like to order. Please say the year, for example, "two thousand six" or enter it on your keypad, for example by pressing 2, zero, zero 6. So, what year do you need?
82020	7036-FT- WhichYear- Prompt-Success-	Caller says <year minus<br="">one> during</year>	I'm sorry, replacement 1099s for
	If current date is Dec 15-31 CPR	blackout period Jan 1-31	[current year]
	ELSE if current date is Jan 1-31 CPR	OR Caller says <current year=""></current>	[year minus one]
82021	7036-FT- WhichYear- Prompt-Success-1- b	during blackout period Dec 15- 31.	aren't yet available. They will be sent by mail by the end of January.
00121	7036-FT- WhichYear- Prompt-Success-2	Caller says <year minus="" one=""> during rest of year</year>	Ok.

REQID	Vocabulary	DTMF	Condition	Action	Confirm.
7036-FT-WhichYear- Option- YearMinusOneBlackoutJan	<year minus="" one=""></year>	<>	If during blackout period AND during Jan 1-	Play Success-1 prompts Go to: 7270-FT- ValidateSelfAnythingElse-DM	If necessary
			31		

				T				ı
7036-FT-WhichYear Option- YearMinusOneBlack c			<>	Else if during blackout period AND during Dec 15-31		6200- SendSomewhere-BC, on Agent Request.	l	If necessary
7036-FT-WhichYear- Option-YearMinusOne			<>	Else (not blackout period) and Attestation Flag = 0		occess-2 prompt 7037-FT-AttestationYN	N-DM	If necessary
				Else (not blackout period) and Attestation Flag = 1		ccess-2 prompt		
7036-FT-WhichYear Option- CurrentYearBlackou		<current year=""></current>	<>	Else If during blackout period AND during Dec 15-31	Go to: 7	occess-1 prompts 7270-FT- eSelfAnythingElse-DM	1	If necessary
7036-FT-WhichYear- Option-CurrentYear			<>	i.e., not during blackout period OR (during blackout AND during Jan 1-31)	Re-ente			If necessary
7036-FT-WhichYear Option-YearMinusTv		<year earlier="" minus="" or="" two=""></year>	<>	Always	Go to: 6200- GiveUpSendSomewhere-BC, condition Agent Request.		l	If necessary
7036-FT-WhichYear Option-YearPlusOne		<year later="" one="" or="" plus=""></year>	<>	Always	Re-ente			If necessary
Confirmation pro		-		1				
Message Number 82024	REQ	<i>סו</i> -FT-WhichYear-ConfPr	omnt 1	Wording I heard:		Result		
02024	7030		ompt-1	CPR		2006		
00110	-		omnt 2			I heard: <2006>. Is tha	at correct?	
00119 Reporting	7036	-FT-WhichYear-ConfPr	ompt-2	Is that correct?		i nearu. ≺2000>. iS tha	ii correct?	
Reporting					0000	= Success		
Record = U- RECL		-DM 7036-(Call Di	uration at	start).T-RFCL-		= Error	-Call d	luration at
		3.11 000 (Odil Di	attorr at	own, i ricol		= Max No Input	proces	
						= Max No Match		
					=			
					0200	= Caller Hang Up		
Developer notes								

For tuning 1, grammar updates: Add single digits for years 2000+, e.g. "two oh oh seven",and two digits for 01 to 09 to 7036-FT-WhichYear-DM.grxml.

As of v.3.13.0 (Tuning 2), Increase the weight of the 7036-FT-WhichYear-DM.grxml in relation to GlobalCommands.grxml. The method for doing this is explained in the OSR Reference Manual, pages 35-38. We recommend applying a grammar weight of 2 to 7036-FT-WhichYear-DM.grxml and 1 to the other grammars.

7037-FT-AttestationYN-DM

YesNo	00
(Based on 1040-ConfirmName-YN from KBA spec)	
Confirm name collection	

Entering from

7038-FT-NewAddressYN-DM

Prompts				
Message Number	REQID	Condition	Wording	Barge-in
82025	7037-FT- AttestationYN- Prompt-Initial- 1		Social Security is allowed to collect this information under the Social Security Act. This information collection meets the requirements of the Paperwork Reduction Act under O.M.B. number zero, nine, six, zero, zero, five, nine, six. We estimate that it will take about 10 minutes to listen to the instructions, gather the facts, and answer the questions. Please note that any person who makes a false representation in an effort to alter or obtain information from the Social Security Administration may be punished by a fine or imprisonment, or both.	NO
86238	7037-FT- AttestationYN- Prompt-Initial- 2		Do you understand and agree to these terms?	Yes
82026	7037-FT- AttestationYN- Prompt-Retry1		[Global Default] Do you understand and agree to these terms? Please say YES or NO.	Yes
82027	7037-FT- AttestationYN- Prompt-Retry2		[Global Default] Any person who makes a false representation in an effort to alter or obtain information from the Social Security Administration may be punished by a fine or imprisonment, or both. If you understand and agree to these terms, press one. Otherwise press two	Yes
82028	7037-FT- AttestationYN- Prompt- Timeout1		Sorry, I didn't hear anything. Do you understand and agree to these terms? Please say YES or NO.	Yes
82029	7037-FT- AttestationYN- Prompt- Timeout2		I'm sorry, but I still didn't hear anything. Any person who makes a false representation in an effort to alter or obtain information from the Social Security Administration may be punished by a fine or imprisonment, or both. Do you understand and agree with these terms? You can say YES or press 1; or NO or press 2.	Yes

DEOID		Vocabulary		DTME	Action		Confirm
12101	7037-FT- AttestationYN- Prompt- Success-2	Caller says No or max retry/timeout	Thank you for calling Social Security. Goodbye.		N/A		
00120	7037-FT- AttestationYN- Prompt- Success-1	Caller says Yes	Alri	ght.			N/A
82030	7037-FT- AttestationYN- Prompt-Help		and mal info pun und	Before we can continue, I need to know that you understand and agree with the following warning. Any person who makes a false representation in an effort to alter or obtain information from the Social Security Administration may be punished by a fine or imprisonment, or both. Do you understand and agree to these terms? You can say YES or press 1, or NO or press 2.			

REQID	Vocabulary	DTMF	Action	Confirm.
7037-FT-AttestationYN-Option-Yes	Yes and usual synonyms (including "[Yes] I	1	Play 7037-FT-AttestationYN- Prompt-Success-1 Set Attestation Flag to 1	Never
	do")		Go to: 7045 Check Null Condition	
7037-FT-AttestationYN-Option-No	No and usual synonyms	2	Play 7037-FT-AttestationYN- Prompt-Success-2	Never
			And then hang up	

Reporting				
			0000 = Success	
Record = U-	RECL	-DM_7037-(Call Duration at start),T-RECL-	0001 = Error	-Call duration
			0002 = Max No Input	at process end
			0003 = Max No Match	
			0200 = Caller Hang Up	

Developer notes

As of v.3.13.0 (Tuning 2), lower the confidence threshold from .200 to .150 in order to reduce the RI by approximately 50%.

7038-FT-NewAddressYN-DM

		YesNo
Entering from		
7039-FT-Ping-DB		
Prompts Message Number	REQID	Wording
82031	7038-FT- NewAddressYN-Prompt- Initial-1	Have you had a change of address that has not been reported to Social Security?
82032	7038-FT- NewAddressYN-Prompt- Retry1	[Global Default] Have you changed your address without reporting the change to Social Security? Please say YES, NO or "I'm not sure".

REOID	Vocabulary	DTMF	Action	Confirm.	
00121	7038-FT- NewAddressYN-Prompt- Success-1	Ok.			
82036	7038-FT- NewAddressYN-Prompt- Help	If you have changed	u have a new address that isn't listed or I addresses and Social Security is not a ES or press 1. Otherwise say NO or pro	ware of your	
82035	7038-FT- NewAddressYN-Prompt- Timeout2	I'm sorry, but I still didn't hear anything. If you have changed addresses and Social Security is not aware of your new address, say YES or press 1. Otherwise say NO or press 2.			
82034	7038-FT- NewAddressYN-Prompt- Timeout1	Sorry, I didn't hear anything. Have you changed your address without reporting the change to Social Security? Please say YES, NO or "I'm sure".			
82033	7038-FT- NewAddressYN-Prompt- Retry2	[Global Default] If you have changed addresses and Social Security is not aware of your new address, press one. Otherwise press two.			

REQID	Vocabulary	DTMF	Action		Confirm.
7038-FT-NewAddressYN-Option- Yes	Yes and usual synonyms "I don't know", "don't know", "I'm not sure", "possibly", "maybe"	1	Go to: 6200- GiveUpSendSomewhere-BC, condition Agent Request.		Never
7038-FT-NewAddressYN-Option- No	No and usual synonyms "no no", "no ma'am", "no I haven't"	2	If Attestation Flag = 0	Play Success-1 prompt Go to: 7037-FT- AttestationYN-DM	Never
			Else (Attestation Flag = 1)	Play Success-1 prompt Go to: 7045 Check Null Condition	

Reporting					
			0000 = Success		
Record = U-	RECL	-DM_7038-(Call Duration at start),T-RECL-	0001 = Error	-Call duration at	
			0002 = Max No Input	process end	
			0003 = Max No Match		
			0200 = Caller Hang Up		
Developer not	es				

7039-FT-Ping-DB

		Database Query				
Ping the system to ensure the ba	ack end is available and ready to take requests.					
The Conditions and Actions in this module are from SSA email from L. Moore dated 9/19.						
Entering from	Entering from					
7032-WantLastYears1099YN-DI	<u>M</u>					
Input Field	Description					
Parameter	Value	Description				

sid	SSATK99HC, SSATK99DEV, SSATK99VAL, SSATK99INT1, SSATK99INT2	service id
func	PING	function code
requestId	numeric	10
Output Field	Description	
verification status	success or failure	

Output i icia		D0301	.p				
verification status		succes	s or failure				
Req ID			Condition		Action		
7039-FT-Ping-Condition-Success		ss	IF success	Go	to: 7038-FT-NewAddressYN-D	DM	
	(i.e., <statuscode> = 0000)</statuscode>						
7039-FT-Ping-Cor	ndition-SysPr	oblems	Else if <statuscode> = 0151 or 7777</statuscode>	Go	Go to:		
7039-FT-Ping-Condition- SysUnavailable			Else if <statuscode> = 0152 Go to: 7122-FT-AuthSystemU</statuscode>		to: 7122-FT-AuthSystemUnav	available-Msg	
7039-FT-Ping-Condition-OtherIssue		ssue	Else if <statuscode> = 9999 or Other</statuscode>		Go to: 7121-FT-AuthSystemProblems-Msg		
Reporting							
			DB_7039-(Call Duration at start),T-RECL-		0000 = Success		
Record = D-	RECL	-HDB_7			0001 = System Error	-Call	
				0408 = Resource Not Available	duration at process end		
					0503 = Not Valid Data		
					0004 = Caller Hang Up		

7040-FT-PingUnavailableMM-DM

CustomContext DialogModule™



This DM is used for certain conditions returned in $\frac{7039-FT-Ping-DB}{1}$. The caller does not reach an agent; they can either request the Main Menu or hang up.

Entering from

7039-FT-Ping-DB

Prompts					
Msg. Number	REQID		Wording	g	
85140	7040-FT- PingUnavai 1	lableMM-Initial-	Due to system problems, we are unable to process your request at this time. If you'd like to return to the main menu, say "main menu" or press 9. Or, if you'd like to end this call, feel free to hang up.		
Req ID		Vocabulary	DTMF	Action	Confirm

Req ID	Vocabulary	DTMF	Action	Confirm
7040-FT-PingUnavailableMM- Condition-MM	"Main Menu"	9	Go to: Main Menu in N8NN	never
7040-FT-PingUnavailableMM- Condition-Retry			Upon first retry or timeout, play the Initial-1 prompt again.	never
			Upon second retry or timeout, disconnect call.	

DialogModule parameters	
Parameter	Value

Reporting				
			0000 = Success	
Record = U-	RECL	-DM_7040-(Call Duration at start),T-RECL-	0001 = Error	-Call duration at
			0002 = Max No Input	process end
			0003 = Max No Match	
			0200 = Caller Hang Up	

Developer notes

Authentication

7045 Check Null Condition



Entering from				
7037-FT-AttestationYN-DM, 7038-FT-N	ewAddressYN-DM			
REQID	Condition	Action		
7045-Check Null Condition-Condition-0	If TVDC Items to collect= 0	Go to: 7059- Social Security Check Condition		
7045-Check Null Condition-Condition-else	If TVDC items else	Report V Transactions per module note, Go to: 7055-FT- Need2Ask-Msg		
Developer Note:				
Increment speak item counter for each item that is null.				

7055-FT-Need2Ask-Msg

			Play Prompt	
(Based on 5000-	-Need2Ask-Msg fro	m KBA spec)		
Prepare caller fo	or sequence of ques	stions.		
Entering from				
7045 Check Null	l Condition			
Prompts Msg. Number	REQID	Condition	Wording	
82037	7055-FT- Need2Ask- Prompt-1	If pieces to collect = 1	Before I can send the replacement 1099, I'll need to ask a question to verify who you are. This is the same question an agent would ask you to verify your identity, so if you'll work with me, you won't have long to wait for an agent.	
82135	7055-FT- Need2Ask- Prompt-2	else	Before I can send the replacement 1099, I'll need to ask you	
		7	Speak item counter [2-5]	

82136	7055-FT- Need2Ask- Prompt-3			take a few minutes to go	you are. There are several que o through them. These are the I to verify your identity, so if you wait for an agent.	same questions
Req ID			Condition	Action		
7055-FT-Need2Ask	Condition-A	lways	Always	Go to: 7059- Social Sec	curity Check Condition	
Reporting						
					0000 = Success	
Record = U-	RECL	-Msg_7055-(Call Duration a		on at start),T-RECL-	0001 = Error	-Call duration
					0200 = Caller Hang Up	at process end
Developer not	es					
No barge-in						

7059- Social Security Check Condition

Entering from		
7045 Check Null Condition, 7	055-FT-Need2Ask-Msg	
REQID	Condition	Action
7059-Social Security Check Condition-Condition-Null	If SSN = null	Go to: 7060-FT-GetSSN-DM
7059-Social Security Check Condition-Condition-Else	If SSN else	Report V Transactions per module note, Go to: 7064- DoB Check Condition
Module Notes		
V-RECL-SSN_1-(duration),T-	RECL-0000-(duration)	

7060-FT-GetSSN-DM

		Social Security DialogModule™
(Based on 5020-0	GetSSNumber-SSN	from KBA spec)
Get the caller's So	ocial Security Number	er
Entering from		
7059- Social Secu	urity Check Condition	<u>n</u>
Prompts Msg. Number	REQID	Wording
82038	7060-FT- GetSSN- Prompt-Initial-1	Please say your Social Security number like this: 1 2 3 – 4 5 – 6 7 8 9, or enter it on your keypad.
82145	7060-FT- GetSSN- Prompt-Retry1	[Global Default] Please say your nine digit social security number quickly like this: $1\ 2\ 3\ -4\ 5\ -6\ 7\ 8\ 9$, or enter it on your keypad.
82039	7060-FT- GetSSN- Prompt-Retry2	[Global Default] Try entering it on the telephone keypad.

70005	7060-FT- GetSSN- Prompt- Timeout1	Sorry, I didn't hear anything. Please enter or say your nine digit social security number now.				
82146	7060-FT- GetSSN- Prompt- Timeout2	I'm sorry, but I still didn't hear anything. Try saying your social security number one digit at a time. It works best if you speak at a normal pace. For example: $1\ 2\ 3\ -4\ 5\ -6\ 7\ 8\ 9$. Or you can enter it on your telephone keypad.				
82147	7060-FT- GetSSN- Prompt-Help	You can tell me your nine digit social security number by simply saying it one digit at a tir For example: $123-45-6789$. It works best if you don't use double digit numbers like sixty-seven or eighty-nine. Or you can enter it on your telephone keypad. Please say or enter the social security number.			ımbers like	
REQID	·	Vocabulary		DTMF	Action	Confirm.
7060-FT-GetS	SN-Option-SSN	<ssn></ssn>		<ssn></ssn>	<no action="" confirm<="" here="" td="" –=""><td>Always</td></no>	Always
		Allow prefix phrases:			it>	
		[ok alright] [it is [my] soo security number is]	cial			
Confirmatio Msg. Number		Wording			Result	-
70008	7060-FT- GetSSN- ConfPrompt- SSN1	This is important, so I wan	This is important, so I want to make sure I have it right. Your social security number is:			
82148	7060-FT- GetSSN- ConfPrompt- SSN2	Okay, now I think I've got it right. Your social security number is:				
	<ss_num></ss_num>	CPR			123-45-6789	
82105	7060-FT- GetSSN- ConfPrompt- SSN3	Is that right?		This is important, so I want to make sure I have it right. Your social security number is: 1 2 3 – 4 5 – 6 7 8 9. Is that right?		
00118	7060-FT- GetSSN- ConfPrompt-	I think you said				
	SSNretry	<ssn></ssn>				
00119		Is that correct?				
00118	7060-FT- GetSSN-	I think you said				
	ConfPrompt- SSNtimeout	<ssn></ssn>				
00119		Is that correct?				
REQID		Vocabulary	DTMF	Action		Confirm.
	SN-ConfOption-Yes	"Yes [it is]"	1		64- DoB Check Condition	Never
7000 F F COLOGN COMO PAGIN TOS		"[Yes] that's right" "Right"				
		"[That's] correct"				
7060-FT-GetSSN-ConfOption-No		"No [it isn't]" "[No] that's not right"	2	Re-enter behavior	Dialog Module per default	Never

DialogModule parameters		
Parameter	Value	
7060-FT-GetSSN-Parameter		
after_end_of_speech_timeout (incompletetimeout)	2500 msec	
before_begin_of_speech_timeout	7,000 ms	
allowing_barge_in	True	
max speech duration	20,000 msec	
Interdigittimeout	5500 msec	
low confidence threshold	.100	

Event logging

Fill semantic item <SS_Num>

Reporting				
			0000 = Success	
Record = U-	RECL	-DM_7060-(Call Duration at start),T-RECL-	0001 = Error	-Call duration
			0002 = Max No Input	at process end
			0003 = Max No Match	
			0200 = Caller Hang Up	

Developer notes

The parameter values above are taken from 5020-GetSSNumber-SSN in the KBA spec. These are the latest ones we have on record. Please validate these against the ones that you have in the deployed code.

- Area, group or serial number containing only zeros are invalid
- Area numbers greater than or equal to 800 are invalid
- "Dashes" and "hyphens" should be ignored when uttered by the caller, but these utterances may be discarded by the recognizer itself
- DTMF and speech expect 9 digits. It may be possible to speak more than 9 digits, but only nine digits will be recognized Note: Point to non-standard grammar that includes Natural Numbers

Set Confidential Flag to TRUE

7064- DoB Check Condition

Entering from			
•	Condition, 7060-FT-GetSSN-	<u>DM</u>	
REQID	Condition	Action	
7064-DoB Check Condition- Condition-Null	If DoB = null	Go to: 7065-FT-DOB-DM	
7064-DoB Check Condition- Condition-Else	If DoB else	Report V Transactions per module note, Go to: 7070 FirstName Check Condition	
Module Notes			
V-RECL-DOB_1-(duration),T-RECL-0000-(duration)			

7065-FT-DOB-DM

Date DialogModule™ (Based on 5130-GetDOB-Date from KBA spec) Get the caller's Date Of Birth

Entering from

7064- DoB Check Condition

Prompts		
Msg. Number	REQID	Wording
51301	7065-FT-DOB- Prompt-Initial-1	Now please tell me your date of birth. For example, you could sayMay fifth, 1937.
82040	7065-FT-DOB- Prompt-Retry1	[Global Default] Try saying the month followed by the date and then the year you were born, for example May fifth, 1937. Or you can enter it on your telephone keypad using 2 digits for the month, 2 digits for the day, and four digits for the year.
82041	7065-FT-DOB- Prompt-Retry2	[Global Default] Just say the month followed by the date and then the year you were born. For example July fourth, 1976. Or you can enter it on your telephone keypad using 2 digits for the month, then 2 digits for the day, and four digits for the year.
82042	7065-FT-DOB- Prompt- Timeout1	Sorry, I didn't hear you. Please tell me your birth date For example, you could say May fifth, 1937. Or you can enter it on your telephone keypad using 2 digits for the month, 2 digits for the day, and four digits for the year.
82043	7065-FT-DOB- Prompt- Timeout2	I'm sorry, but I'm still having trouble hearing you. I need the month, day and year for your birthday, for example July fourth, 1976. Or you can enter it on your telephone keypad using 2 digits for the month, then 2 digits for the day, and four digits for the year.
82044	7065-FT-DOB- Prompt-Help	I need to know when you were born as a calendar date. You can say this in a number of ways. For example you can say "July fourth, 1976", or "the fourth of July, 1976". Or you can enter it on your telephone keypad using 2 digits for the month, 2 digits for the day, and four digits for the year. Go ahead. What's YOUR date of birth?
00122	7065-FT-DOB- Prompt- Success-1	Thanks.

REQID	Vocabulary	DTMF	Action	Confirm.
7065-FT-DOB-Option- Date	<date></date>	<>	<no action="" confirm="" here="" it="" –=""></no>	Always
	Remove all global grammars for this DM.			

Confirmation pror Message Number	npts REQID		Wording				Result		
51308	7065-FT-DOB- ConfPrompt-D		Okay, so that's:						
	<date></date>		CPR		January 12 th 1931				
51309	7065-FT-DOB- Is that right? ConfPrompt-Date2				Okay, so that's: <january 12<sup="">th, 1931>. Is that right?</january>				
51310	7065-FT-DOB- ConfPrompt- DateRetry Sorry. I didn't catch tha "YES" if I have the righ				. Pleas	se say "YES"			
51311	7065-FT-DOB- ConfPrompt- DateTimeout	-	I wasn't sure if you said anything. Please say "YES" if I have the right date.		I wasn't sure if you said anything. Please say "YES" if I have the right date.				
REQID		Voca	bulary	DT	MF	Action			Confirm.
7065-FT-DOB-ConfO	ption-Yes	"Yes [it is]"	-	Play 7065-FT-DOB-Prompt-Success-1		ss-1	Never	
		"Right] that's right" " 's] correct"		Go to: 70 Condition		7070 FirstName Check on		
7065-FT-DOB-ConfO	ption-No	"No [it "[No] t	isn't]" hat's not right"	2	2	Re-enter Dialog Module per default behavior		lt	Never
DialogModule parameters Parameter Value									
7065-FT-DOB-Param	eter				7 44.4				
date_reference_date				System date					
date_range_allowed_earliest				1 January 1900					
date_range_allowed_latest				Today					
date_range_expected_earliest				Today – 75 years					
date_range_expected_latest				Today – 25 years					
date_disambiguation_mode A					ASS	ASSUME_NOTHING			
after_end_of_speech_timeout (incomplete timeout)				1500	1500 msec				
max speech duration 1					16,0	6,000 msec			
before_begin_of_spec	before_begin_of_speech_timeout				7,000 msec				
allowing_barge_in	allowing_barge_in T					True			
Event logging									
Fill semantic item <date_of_birth></date_of_birth>									
Reporting							000 = Success		
Record = U- RE		CL DM 7065 (Call Duration at start) T I					000 = Success 001 = Error	-Call duration	
Necolu – O- Ri	Record = U- RECL -DM_7065-(Call Duration at start),T-RECL-			_			at process end		
				_	0002 = Max No Input				
					003 = Max No Match				
						0	200 = Caller Hang Up		
Developer notes									

The parameter values above are taken from 5130-GetDOB-Date in the KBA spec. These are the latest ones we have on record. Please validate these against the ones that you have in the deployed code.

The confirmation timeout 2 prompt is the same as the confirmation timeout 1 prompt.

The confirmation retry 2 prompt is the same as the confirmation retry 1 prompt.

DTMF recognition is enabled.
 Date entry should be in the form of MM/DD/YYYY to be accepted.

Trim the grammar so that the day of the week is not allowed

For CPR of date playback, insert 250 msec silence between month and day, and 500 msec silence between day and year.

Set Confidential Flag to TRUE

7070 FirstName Check Condition



Entering from

7064- DoB Check Condition, 7065-FT-DOB-DM

REQID	Condition	Action
7070-First Name Check Condition- Condition-Null	If First Name = null	Go to: 7075A-GetFirstName Say and Spell
7070-First Name Check Condition- Condition-Else	If First Name else	Report V Transactions per module note, Go to: 7079- Last Name Check Condition
Module Notes		

V-RECL-FN 1-(duration),T-RECL-0000-(duration)

7075A-GetFirstName Say and Spell



			Name DialogModule™			
Caller enters this	Caller enters this module for standard name collection. No TNRS database check has occurred yet.					
Entering from						
7070 FirstName Check Condition						
Prompts						
Msg. Number	Req ID	Condition	Wording			
82045	7075-A-FT-GetFirstName Prompt-Initial-1	Initial	Now, please say and then spell just your FIRST name. [Short Pause] For example if your first name was Robin, you'd say "Robin, R O B I N". Go ahead.			
82046	7075-A-FT-GetFirstName Prompt-Timeout1	Time out 1	Sorry, I didn't hear you. Go ahead and say, then spell, just your first name.			
82047	7075-A-FT-GetFirstName Prompt-Timeout2	Time out 2	I'm afraid I still can't hear you. Please say your first name and then spell it, like this: "Susan, S U S A N".			

50328	7075-A-FT-0 Prompt-Say	GetFirstName Help	Help			ed you to say your first n xample if your first name		
Req ID		Vocabulary	1	DTMF	A	ction		Confirm.
7075-GetFirstName-A Option-FirstName		<first_name></first_name>			Si	Play 7075-A-FT-GetFirstName Pro Success-1 Go to: 7079- Last Name Check Condition		ALWAYS
	7075-GetFirstName-A Option-MaxTimeout				G	o to: 7085-FT-Name-Ex	itFailure-Msg	
7075-GetFirs Option-MaxR					ur	lay [Global Default] (I'm sorry, I didn't nderstand you)		
Confirmation Msg. Number	on Prompts REQ ID		N	ording		Result	Action	
82053	7075-A-FT-Ge ConfPrompt-Fi		II.	et me read that l rst name:	oack.	"Let me read that back. First Name < First Name >	If Yes: Play 7075-A-F1 GetFirstName	Γ- Prompt
		< First Na	ıme >	First Name >		spelled < First	Success-1	Prompt-
50337	7075-A-FT-Ge ConfPrompt-Fi			spelled:		Name Spelling >, did I get that right?"	Then Go to: <u>7079- Last Name Check Condition</u> If No: Play 7075-A-FT- ConfirmationApology-Prompt	
		< First Na Spelling >		First Name Spe	lling			
50342	7075-A-FT-Ge ConfPrompt-Fi		D	id I get that righ	:?		Go to: <u>7095-Po</u>	
82054		7075-A-FT-GetFirstName ConfPrompt-Retry1		Sorry, I didn't catch that. Please say "yes," or "no".		Retry1 on Confirmation	If Yes: Play 7075-A-F1 GetFirstName Success-1 Then Go to: 7(Name Check C If No: Play 7075-A-F1 ConfirmationAp Go to: 7095-Po	Prompt- 079- Last condition F- cology-Prompt
82055	7075-A-FT-GetFirstName ConfPrompt-Retry2		ca pr	Sorry, I still didn't catch that. If 'yes' press one, otherwise press two.		Retry2 on Confirmation	If Yes: Play 7075-A-FT- GetFirstName Prompt- Success-1 Then Go to: 7079- Last Name Check Condition If No: Play 7075-A-FT- ConfirmationApology-Prompt Go to: 7095-PostSSN-DB,	
82056	7075-A-FT-Ge ConfPrompt-Ti		yo go Pi	orry, I didn't hea ou. I need to kno ot your name rig ease say "yes" o".	w if I ht.	Timeout1 on Confirmation	If Yes: Play 7075-A-F7 GetFirstName Success-1 Then Go to: 70 Name Check C If No: Play 7075-A-F7 ConfirmationAp Go to: 7095-Po	Prompt- 079- Last condition F- pology-Prompt

82057	7075-A-FT-GetFirstName ConfPrompt-Timeout2	Sorry, I still didn't hea you. I need to know if got your name right. Please say "yes" or "no".		If Yes: Play 7075-A-FT- GetFirstName Prompt- Success-1 Then Go to: 7079- Last Name Check Condition If No: Play 7075-A-FT- ConfirmationApology-Prompt Go to: 7095-PostSSN-DB,
00122	7075-A-FT-GetFirstName-A Prompt- Success-1	Thanks.	Success	
50348	7075-A-FT-ConfirmationApology- Prompt	Sorry about that. Let's try again.	Apology	
NA	NA	NA	Max Timeout OR Max Retry at Confirmation	Go to: 7085-FT-Name- ExitFailure-Msg
Event loggir	ng			
	-			

Collection Max Retry is set to 0.

Collection Max Timeout is set to 2

If there is a no-match/rejection error, OR if the caller gives a "No" confirmation to the name, the system checks the ANI and SSN, loads all associated names into a custom grammar and then switches to the SPELL-ONLY fallback, which is announced in prompts Respell1, Respell2, Respell3, and SpellHelp. This matches the spell-only fallback strategy in TPPW, which is based on the Nuance Name OSDM callflow.

Set Confidential Flag to TRUE

7075B-GetFirstName Spell Only



				Name DialogModule™		
Caller enters this	module AFTE	R TNRS datab	ase transaction.			
Entering from	Entering from					
7095-PostSSN-D	<u>B</u>					
Prerequisite						
If SSN Post Flag = 1 Load all <fir< td=""><td>st Name> returned from S</td><td>SSN Post into custom spell-only grammar</td></fir<>			st Name> returned from S	SSN Post into custom spell-only grammar		
Prompts						
Msg. Number	REQ ID		Condition	Wording		
82049	7075-B-FT- GetFirstNar Respell1		Initial	Please just SPELL your first name, like this: "J O H N".		
82051	7075-B-FT- GetFirstNar Respell2		Timeout1/Retry1	Sorry, I didn't catch that. Saying just the letters of the alphabet, please spell your first name quickly. For example, if your name were Robin, instead of saying R as in Radar, O as in Oscar, you could just say R O B I N. Go ahead. Spell your first name now.		

50333	7075-B-FT- GetFirstName F Respell3	Prompt-	Timeout2/Re	try2	[Global Default] Please spell your first name one more time. And remember, please use ONLY the letters of the alphabet and speak quickly. Go ahead.			
82052	7075-B-FT- GetFirstName F SpellHelp	Prompt-			I need to get the spelling of your first name. For example, if your first name was Nick, you'd say "N I C K." Go ahead.			
REQ ID			Vocabul ary	DTMF	Actio	n		Confirm.
7075-B-FT-GetFirstName Option-FirstName			<first_na me></first_na 		Succe	075-B-FT-GetFirstNan ss-1 7079- Last Name Che		ALWAYS
7075-B-FT-Getl MaxTimeout	FirstName Option-					7085-FT-Name-ExitFa		
7075-B-FT-Get	FirstName Option-N	MaxRetry			Go to:	7085-FT-Name-ExitFa	ailure-Msg	
Confirmation Msg. Number	Prompts REQ ID			Wording	<u>'</u>	Result	Action	
	7075-B-FT-GetF	-irstName (ConfPrompt-	Let me rea	ad that	"Let me read that	If Yes:	
82053	FirstName-1	- I ou tamo		back. Firs		back. First Name >	Play 7075-B-F	
		< First Nar		< First Na	me >	spelled < First Name Spelling >,	Success-1 Then Go to: 7	·
50337	7075-B-FT-GetF FirstName-2	FirstName (ConfPrompt-	spelled: did I get that Name (Name Check Condition If No: Play 7075-B-FT- ConfirmationApology-		
	CPR	< First Nar	ne Spelling >					- ngnt?
50342	7075-B-FT-GetF FirstName-3	irstName(ConfPrompt-	Did I get tl	nat right?		Prompt, re-ent	
82054	7075-B-FT-GetF Retry1	7075-B-FT-GetFirstName ConfPrompt- Retry1			dn't catch se say no".	Retry1 on Confirmation	If Yes: Play 7075-B-F' GetFirstName- Success-1 Then Go to: 7 Name Check C If No: Play 7075-B-F' ConfirmationAl Prompt, re-ent	Prompt- 079- Last Condition T- pology-
82055	7075-B-FT-GetFirstName ConfPrompt-Retry2			Sorry, I still didn't catch that. If 'yes' press one, otherwise press two.		Retry2 on Confirmation	If Yes: Play 7075-B-F' GetFirstName- Success-1 Then Go to: 7/ Name Check C If No: Play 7075-B-F' ConfirmationAl Prompt, re-enti	Prompt- 279- Last Condition T- pology-
82056	7075-B-FT-GetF Timeout1	FirstName(ConfPrompt-	Sorry, I di you. I nee if I got you right. Plea "yes" <i>or "ri</i>	d to know Ir name se say	Timeout1 on Confirmation	If Yes: Play 7075-B-F' GetFirstName- Success-1 Then Go to: 7 Name Check C If No: Play 7075-B-F' ConfirmationAl Prompt, re-ent	Prompt- 2079- Last Condition T- pology-

82057	7075-B-FT-GetFirstName ConfPrompt- Timeout2	Sorry, I still didn't hear you. I need to know if I got your name right. Please say "yes" or "no".	Timeout2 on Confirmation	If Yes: Play 7075-B-FT- GetFirstName-Prompt- Success-1 Then Go to: 7079- Last Name Check Condition If No: Play 7075-B-FT- ConfirmationApology- Prompt, re-enter this module
00122	7075-B-FT-GetFirstName Prompt- Success-1	Thanks.	Success	
50348	7075-B-FT-ConfirmationApology-Prompt	Sorry about that. Let's try again.	Apology	
NA	NA	NA	Max Timeout OR Max Retry at Confirmation	Go to: 7085-FT-Name- ExitFailure-Msg

Event logging

Developer notes

If condition = Success, load all returned names into custom spell-only grammar

If condition = Failure, use existing spell-only grammar

If there is a no-match/rejection error, OR if the caller gives a "No" confirmation to the name, the system checks the ANI and SSN, loads all associated names into a custom grammar and then switches to the SPELL-ONLY fallback, which is announced in prompts Respell1, Respell2, Respell3, and SpellHelp. This matches the spell-only fallback strategy in TPPW, which is based on the Nuance Name OSDM callflow.

Respell 3 is conditional -- may not always play depending on the number of retries/confirmations played.

Max Timeout/ Retry set to 2

Set Confidential Flag to TRUE

When invoking recognition and the Caller-First-name variable is not null, invoke a parallel verification grammar provided by Nuance as a JSP, seeded with the contents of the Caller-First-name variable.

7079- Last Name Check Condition



Entering from

7070 FirstName Check Condition, 7075A-GetFirstName Say and Spell, 7075B-GetFirstName Spell Only

REQID	Condition	Action
7079-Last Name Check Condition-Condition-Null	If Last Name = null	Go to: 7080A-GetLastName Say and Spell
7079-Last Name Check Condition-Condition-Else	If Last Name else	Report V Transactions per module note, Go to: 7089 AltName Check Condition

Module Notes

V-RECL-LN_1-(duration),T-RECL-0000-(duration)

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7080A-GetLastName Say and Spell



									Name D	ialogMo	odule™
Caller enters this	module for standard r	name	collection	. No TN	RS data	ıbase d	heck	has	occurred yet.		
Entering from											
7079- Last Name	e Check Condition										
Prompts	BEO ID			0.000	4:	14/	d:				
Msg. Number	REQ ID			Condi	tion	Wording			nen		
82058	7080-A-FT-GetL Prompt-Initial-1	7080-A-FT-GetLastName Prompt-Initial-1		Initial		Now I just need your last name. Please SAY and then SPELL JUST your last name. For example, if your last was Kusack, you'd say Kusack, K U S A C K. Go ahea			last name		
82059	7080-A-FT-GetL Prompt-Timeout		ıme	Time o	out 1	Sorry last n	′, I di ıame	dn't h , for e	ear you. Go ahead and example, "Smith, S M I T	say, then s _l H."	oell, your
82060	7080-A-FT-GetL Prompt-Timeout2		ıme	Time o	out 2				can't hear you. Please s it, for example, "Smith, S		t name
82066	7080-A-FT-GetLastName Prompt-SayHelp			Help		For e	xám	ple, if	ay your last name and th your last name was O'N A L."		
REQ ID	REQ ID			Vocabulary		DTN	ΛF	Ac	tion		Confir m.
	astName Option-		<last_name></last_name>					y 7080-A-FT-GetLastNar	me	ALWAYS	
LastName								mpt-Success-1 to: 7089 AltName Check			
						Condition					
7080-A-FT-GetLa MaxTimeouts	astName Option-							Go to: 7085-FT-Name-ExitFailure- Msg			
	astName Option-							Play [Global Default] (I'm sorry, I		rry, I	
MaxRetries									n't understand you)		
Confirmation	Dromnto							Go	to: 7095-PostSSN-DB		
Msg. Number	REQ ID				Word	ing			Result	Action	
82175	7080-A-FT-GetLastN LastName-1	Name	ConfPro	mpt-		e read Last na			"Let me read that back. Last Name <	If Yes: Play 7080	
		< La	ast Name	>	< Last	Name	>		Last Name > spelled < Last Name	GetLastN Prompt-S	uccess-1
50337	7080-A-FT-GetLastN LastName-2	Name	: ConfPrompt-		spel	led:			Spelling >, did I get that right?"	Then Go AltName Condition	<u>Check</u>
	CPR		ast Name elling >		< Last Name Spelling >			If No: Play 7080)-A-FT-		
50342	7080-A-FT-GetLastN LastName-3	Name	ConfPro	mpt-	Did I (jet that	righ	t?		Confirmate gy-Promp	t Go to:

82054	7080-A-FT-GetLastName-ConfPrompt- Retry1	Sorry, I didn't catch that. Please say "yes," or "no".	Retry1 on Confirmation	If Yes: Play 7080-A-FT- GetLastName Prompt-Success-1 Then Go to: 7089 AltName Check Condition If No: Play 7080-A-FT-
82055	7080-A-FT-GetLastName ConfPrompt-	Sorry, I still didn't catch that. If 'yes'	Retry2 on	ConfirmationApolo gy-Prompt Go to: 7095-PostSSN-DB If Yes: Play 7080-A-FT-GetLastName Prompt-Success-1 Then Go to: 7089 AltName Check Condition
	Retry2	press one, otherwise press two.	Confirmation	If No: Play 7080-A-FT- ConfirmationApolo gy-Prompt Go to: 7095-PostSSN-DB
82056	7080-A-FT-GetLastName ConfPrompt- Timeout1	Sorry, I didn't hear you. I need to know if I got your name right. Please say "yes" or "no"."	Timeout1 on Confirmation	If Yes: Play 7080-A-FT- GetLastName Prompt-Success-1 Then Go to: 7089 AltName Check Condition If No: Play 7080-A-FT- ConfirmationApolo gy-Prompt Go to:
82057	7080-A-FT-GetLastName ConfPrompt- Timeout2	Sorry, I still didn't hear you. I need to know if I got your name right. Please say "yes" or "no".	Timeout2 on Confirmation	If Yes: Play 7080-A-FT- GetLastName Prompt-Success-1 Then Go to: 7089 AltName Check Condition If No: Play 7080-A-FT- ConfirmationApolo gy-Prompt Go to: 7095-PostSSN-DB
50394	7080-A-FT-GetLastName Prompt- Success-1	Got it.	Success	
50348	7080-A-FT-ConfirmationApology-Prompt	Sorry about that. Let's try again.	Apology	
NA	NA	NA	Max Timeout OR Max Retry at Confirmation	Go to: <u>7085-FT-</u> <u>Name-ExitFailure-</u> <u>Msg</u>
Event logging				·

Collection Max Retry is set to 0.

Collection Max Timeout is set to 2

. If there is a no-match/rejection error, OR if the caller gives a "No" confirmation to the name, the system checks the ANI and SSN, loads all associated names into a custom grammar and then switches to the SPELL-ONLY fallback, which is announced in prompts Respell1, Respell2, Respell3, and SpellHelp. This matches the spell-only fallback strategy in TPPW, which is based on the Nuance Name OSDM callflow.

Set Confidential Flag to TRUE

7080B-GetLastName Spell Only



						Na	me Dial	logModule™
Caller enters thi	s module AFTER	TNRS datab	ase tra	ınsaction.				
Entering fron	า							
7095-PostSSN-	<u>DB</u>							
Prerequisite								
If SSN Post Flag	g = 1	Load all <la< td=""><td>ıst Nar</td><td>ne> returned fr</td><td>om SSN F</td><td>ost into custom spell-only</td><td>grammar</td><td></td></la<>	ıst Nar	ne> returned fr	om SSN F	ost into custom spell-only	grammar	
Prompts	1			1	1			
Msg. Number	REQ ID			Condition	Wording	9		
82062	7080-B-FT-G Prompt-Resp			Initial	Please \$	SPELL your last name for	me, like th	is: "S M I T H".
82064	7080-B-FT-GetLastName Prompt-Respell2			Timeout1/ Retry1		didn't catch that. Go ahea or example, if your name A L".		
50322	7080-B-FT-GetLastName Prompt-Respell3		Timeout2/ Retry2	[Global Default]. If the last name has an apostrophe, space or a hyphen in it, you can just skip that. For example, if it's a two-part name like Folsom hyphen Jones, you should just drop the hyphen and not worry about capital letters. Just say f-o-l-s-o-m-j-o-n-e-s. Try spelling the last name one more time.				
82065	7080-B-FT-G Prompt-Spelli			Help		I need you to spell your last name. For example, if your la name was O'Neal, you'd say "O N E A L."		
REQ ID			Vocabulary		DTM F	Action		Confirm.
7080-B-FT-Getl	_astName Option	n-LastName	<last_name></last_name>			Play 7080-B-FT-GetLastName ALWAYS Prompt-Success-1		ALWAYS
						Go to: 7089 AltName Cl	<u>neck</u>	
7080-B-FT-Getl MaxTimeouts	_astName Option	า-				Go to: 7085-FT-Name- ExitFailure-Msg		
7080-B-FT-GetLastName Option- MaxRetries					Go to: 7085-FT-Name- ExitFailure-Msg			
Confirmation Msg. Number	Prompts REQ ID		Word	ding	•	Result	Action	
82175	7080-B-FT-Ge ConfPrompt-La		Let n	ne read that ba e:	ck. Last	"Let me read that back. Last Name <	If Yes: Play 708	30-B-FT-
000 42 12	······································				arch 20			42 of 75

		< Last Name >	< Last Name >	Last Name > spelled < Last Name	GetLastName-Prompt- Success-1
50337	7080-B-FT-G ConfPrompt-I		spelled:	Spelling >, did I get that right?"	Then Go to: 7089 AltName Check Condition
	CPR	< Last Name Spelling >	< Last Name Spelling >		If No: Play 7080-B-FT- ConfirmationApology- Prompt, re-enter this
50342	7080-B-FT-G ConfPrompt-l		Did I get that right?		module
82054	7080-B-FT-GetLastName ConfPrompt-Retry1		Sorry, I didn't catch that. Please say "yes," or "no".	Retry1 on Confirmation	If Yes: Play 7080-B-FT- GetLastName-Prompt- Success-1 Then Go to: 7089 AltName Check Condition If No: Play 7080-B-FT- ConfirmationApology- Prompt, re-enter this module
82055	7080-B-FT-GetLastName ConfPrompt-Retry2		Sorry, I still didn't catch that. If 'yes' press one, otherwise press two.	Retry2 on Confirmation	If Yes: Play 7080-B-FT- GetLastName-Prompt- Success-1 Then Go to: 7089 AltName Check Condition If No: Play 7080-B-FT- ConfirmationApology- Prompt, re-enter this module
82056	7080-B-FT-GetLastName ConfPrompt-Timeout1		Sorry, I didn't hear you. I need to know if I got your name right. Please say "yes" or "no"."	Timeout1 on Confirmation	If Yes: Play 7080-B-FT- GetLastName-Prompt- Success-1 Then Go to: 7089 AltName Check Condition If No: Play 7080-B-FT- ConfirmationApology- Prompt, re-enter this module
82057	7080-B-FT-GetLastName ConfPrompt-Timeout2		, , ,		If Yes: Play 7080-B-FT- GetLastName-Prompt- Success-1 Then Go to: 7089 AltName Check Condition If No: Play 7080-B-FT- ConfirmationApology- Prompt, re-enter this module
50394	7080-B-FT-G Prompt-Succe		Got it.	Success	
50348	7080-B-FT- Confirmation	Apology-	Sorry about that. Let's try again.	Apology	

NA	NA	NA	Max Timeout OR Max Retry at Confirmation	Go to: 7085-FT-Name- ExitFailure-Msg
Event logging	1			

If condition = Success, load all returned names into custom spell-only grammar

If condition = Failure, use existing spell-only grammar

If there is a no-match/rejection error, OR if the caller gives a "No" confirmation to the name, the system checks the ANI and SSN, loads all associated names into a custom grammar and then switches to the SPELL-ONLY fallback, which is announced in prompts Respell1, Respell2, Respell3, and SpellHelp. This matches the spell-only fallback strategy in TPPW, which is based on the Nuance Name OSDM callflow.

Respell 3 is conditional -- may not always play depending on the number of retries/confirmations played.

Set Confidential Flag to TRUE

When invoking recognition and the Caller-Last-name variable is not null, invoke a parallel verification grammar provided by Nuance as a JSP, seeded with the contents of the Caller-Last-name variable.

7085-FT-Name-ExitFailure-Msg

					Play Pro	mpt	
(Based on 1300-I	ExitFailureP	romp	t-Msg from KBA spec)				
Apologize on exit							
Entering from						•	
7075A-GetFirstName Say and Spell, 7075B-GetFirstName Spell Only, 7080A-GetLastName Say and Spell, 7080B-GetLastName Spell Only, 7092A-GetAltName Say and Spell, 7092B-GetAltName Spell Only, 7230-FT-ForSelfYN-DM, 7235-FT-ForDeceasedYN-DM,							
Prompts Message Number	er	RE	OID	Wording			
51008 7085-FT-Name- ExitFailure-Prompt-1 I'm sorry I'm having so much trouble.							
Req ID			Condition	Action			
7085-FT-Name-E Condition-Always			Always	Go to: 6211-ForcedTransfer-BC			
Reporting							
					0000 = Success		
Record = U-	RECL	-Ms	sg_7085-(Call Durati	on at start),T-RECL-	0001 = Error	-Call duration	
				0200 = Caller Hang Up	at process end		
Developer notes							
No barge-in	No barge-in						
Note: This is the	Note: This is the parameter exitfailureprompt and can be configured by setting this parameter						

7089 AltName Check Condition

Entering from					
7079- Last Name Check Condition, 70	80A-GetLastName Say and S	Spell, 7080B-GetLastName Spell Only			
REQID	Condition	Action			
7089-AltName Check Condition- Condition-Null	If Alt Name = Null	Go to: 7090-FT-HaveAltNameYN-DM			
7089-AltName Check Condition- Condition-Else Report V Transactions per module note, Go to: 7110-FT- DBWait-Msg					
Module Notes					
V-RECL-ALN_1-(duration),T-RECL-00	00-(duration)				

7090-FT-HaveAltNameYN-DM

	Custom Context	00
(Based on 5100-CheckForAltName-YN from KBA spec)		
Check to see if Caller might be listed under an alternate name		

Entering from

7089 AltName Check Condition

Prompts			
Msg. Number	REQID	Condition	Wording
51001	7090-FT- HaveAltNameYN- Prompt-Initial-1		Some people have another last name - for example, a professional or maiden name - that might be listed under their social security number. Do you have another last name? Please say Yes or No.
82068	7090-FT- HaveAltNameYN- Prompt-Retry1		[Global Default] Would you like me to also check under another last name? Please say YES or NO.
82069	7090-FT- HaveAltNameYN- Prompt-Retry2		[Global Default] If you think you might be listed under another last name, press one. Otherwise press two.
51004	7090-FT- HaveAltNameYN- Prompt-Timeout1		I'm sorry, but I didn't hear anything. Would you like me to also check under another last name? Please say YES or NO.
82070	7090-FT- HaveAltNameYN- Prompt-Timeout2		My apologies, but I still didn't hear if you said anything. if you think you might be listed under another last name, please say YES or press 1. Otherwise, say NO or press 2.
82071	7090-FT- HaveAltNameYN- Prompt-Help		I need to know if you might be listed under an alternate last name. For example you may also have a professional name, or a maiden name, or one from a previous marriage. If you would like me to include another last name with this request, say YES or press 1. Otherwise say NO or press 2.
00121	7090-FT- HaveAltNameYN- Prompt-Success-1	If "yes"	Okay
00120	7090-FT- HaveAltNameYN- Prompt-Success-2	If "no"	Alright.

Vocabulary	DTMF	Action	Confirm.
"Yes [please]"	1	Play 7090-FT-	Never
"[Yes] I do"		HaveAltNameYN-Prompt- Success-1	
"[Yes] I would"		Go to: 7092-GetAltName-A	
"Yeah"		Say and Spell	
"No [thanks]"	2	Play 7090-FT-	Never
"[No] I don't"		HaveAltNameYN-Prompt- Success-2	
"[No] I do not"		Go to: 7110-FT-DBWait-	
"[No] I wouldn't"		Msg	
"[No] I would not"			
	"Yes [please]" "[Yes] I do" "[Yes] I would" "Yeah" "No [thanks]" "[No] I don't" "[No] I do not" "[No] I wouldn't"	"Yes [please]" 1 "[Yes] I do" "[Yes] I would" "Yeah" "No [thanks]" 2 "[No] I don't" "[No] I do not" "[No] I wouldn't"	"Yes [please]" "[Yes] I do" "[Yes] I would" "Yeah" "No [thanks]" "[No] I do not" "[No] I wouldn't" "No [thont" "[No] I wouldn't" "[No] I wouldn't" "Yes [play 7090-FT-HaveAltNameYN-Prompt-Success-2] "[No] I do not" "[No] I wouldn't" "Event HaveAltNameYN-Prompt-Success-2 "[No] I wouldn't" "Event HaveAltNameYN-Prompt-Success-2 "[No] I wouldn't" "Event HaveAltNameYN-Prompt-Success-2 "[No] I wouldn't"

DialogModule parameters						
Parameter	Value					
7090-FT-HaveAltNameYN-Parameter						
after_end_of_speech_timeout	500 ms					
before_begin_of_speech_timeout	7,000 ms					
allowing_barge_in	True					

Event logging

Reporting								
			0000 = Success					
Record = U-	RECL	-DM_7090-(Call Duration at start),T-RECL-	0001 = Error	-Call duration at				
			0002 = Max No Input	process end				
			0003 = Max No Match					
			0200 = Caller Hang Up					

Developer notes

The parameter values above are taken from 5100-CheckForAltName-YN in the KBA spec. These are the latest ones we have on record. Please validate these against the ones that you have in the deployed code.

Max Timeout/ Retry set to 2

As of v.3.13.0 (Tuning 2), modified params as follows:

<var name="property_interdigittimeout" expr="'2200ms'"/>
<var name="property_incompletetimeout" expr="'2200ms'"/>

7092A-GetAltName Say and Spell



Name DialogModule™

Caller enters this module for standard name collection. No TNRS database check has occurred yet.

Entering from

7090-FT-HaveAltNameYN-DM

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Prompts Msg. Number	REQID		Condition	n Wordin	g			
50305	7092-A-FT-Get/ Prompt-Initial-1	AltName	Initial	Pause]	Please say your OTHER LAST name including the spelling. [Short Pause] For example if it was Jones, you'd say "Jones, J O N E S". Go ahead.			
82072	7092-A-FT-Get/ Prompt-Timeout	Time out	out 1 Sorry, please say AND SPELL your other last name "Smith, S M I T H."			ıme, for example,		
82073	7092-A-FT-Get/ Prompt-Timeout		Time out		ln't hear you. Ple like this: "Smith,	ease say your other last r S M I T H".	name, and then	
82080	7092-A-FT-GetA Prompt-SayHelp		Help			ther last name and then st name was Jones, you		
REQ ID	1	Voc	abulary	DTMF	Action		Confirm.	
7092-A-FT-GetAltN Altname	lame Option-		er_last_na	<>	Play 7092-A-F Success-1	T-AltName-Prompt-	ALWAYS	
					Go To: 7110-F	T-DBWait-Msg		
7092-A-FT-GetAltN MaxTimeouts	Name Option-				Go to: 7085-F1 Msg	-Name-ExitFailure-		
7092-A-FT-GetAltN MaxRetries	lame Option-				Play [Global Do	efault] (I'm sorry, I nd you)		
				Go to: <u>7095-Po</u>		ostSSN-DB		
Confirmation Pi	Confirmation Prompts Asg. Number REQ ID			Wordin	g	Result	Action	
82175	7092-A-FT-GetA LastName-1	tName C	onfPrompt-	Last name: ba		"Let me read that back. Last Name <	If Yes: Play 7092-A-FT-	
		< Other I	ast Name >	< Other	Last Name >	Other Last Name > spelled < Other Last	GetAltName Prompt-Success-	
50337	7092-A-FT-GetAltName ConfPrompt- LastName-2			spelle	Name Spelling >, did I get that right?"		1 Then Go to: 7110-FT-DBWait-	
	CPR	< Other I Spelling	ast Name >,		< Other Last Name Spelling >,		Msg If No:	
50342	7092-A-FT-GetAltName ConfPrompt- LastName-3			Did I ge	t that right?		Play 7092-A-FT- ConfirmationApol ogy-Prompt Go to: <u>7095-</u> <u>PostSSN-DB</u> ,	
82054	7092-A-FT-GetAltName ConfPrompt- Retry1				didn't catch ease say "yes,"	Retry1 on Confirmation	If Yes: Play 7092-A-FT- GetAltName Prompt-Success-1 Then Go to: 7110-FT-DBWait- Msg If No: Play 7092-A-FT- ConfirmationApol ogy-Prompt Go to: 7095- PostSN-DB	

				If Yes: Play 7092-A-FT- GetAltName Prompt-Success-
82055	7092-A-FT-GetAltName ConfPrompt- Retry2	Sorry, I still didn't catch that. If 'yes' press one, otherwise	Retry2 on Confirmation	1 Then Go to: 7110-FT-DBWait- Msg
		press two.		If No: Play 7092-A-FT- ConfirmationApol ogy-Prompt Go to: <u>7095-</u> <u>PostSSN-DB</u>
82056	7092-A-FT-GetAltName ConfPrompt- Timeout1	Sorry, I didn't hear you. I need to know if I got your name right. Please say "yes" or "no"."	Timeout1 on Confirmation	If Yes: Play 7092-A-FT- GetAltName Prompt-Success-1 Then Go to: 7110-FT-DBWait- Msg If No: Play 7092-A-FT- ConfirmationApol ogy-Prompt Go to: 7095-
82057	7092-A-FT-GetAltName ConfPrompt- Timeout2	Sorry, I still didn't hear you. I need to know if I got your name right. Please say "yes" or "no".	Timeout2 on Confirmation	Postssn-DB If Yes: Play 7092-A-FT- GetAltName Prompt-Success-1 Then Go to: 7110-FT-DBWait- Msg If No: Play 7092-A-FT- ConfirmationApol ogy-Prompt Go to: 7095- Postssn-DB
00120	7092-A-FT-GetAltName Prompt- Success-1	Alright.	Success	
50348	7092-A-FT-ConfirmationApology- Prompt	Sorry about that. Let's try again.	Apology	
NA	NA	NA	Max Timeout OR Max Retry at Confirmation	Go to: <u>7085-FT-</u> <u>Name-</u> <u>ExitFailure-Msg</u>
Event logging				

Collection Max Retry is set to 0.

Collection Max Timeout is set to 2

If there is a no-match/rejection error, OR if the caller gives a "No" confirmation to the name, the system checks the ANI and SSN, loads all associated names into a custom grammar and then switches to the SPELL-ONLY fallback, which is announced in prompts Respell1, Respell2, Respell3, and SpellHelp. This matches the spell-only fallback strategy in TPPW, which is based on the Nuance Name OSDM callflow.

Set Confidential Flag to TRUE

7092B-GetAltName Spell Only



										$\Leftrightarrow \supset$
									Name D	ialogModule™
Caller enters th	nis module A	AFTER	TNRS da	tabase	transacti	on.				
Entering from	m									
7095-PostSSN	-DB									
Prerequisite										
If SSN Post Fla	ag = 1		Load all	<alt na<="" td=""><td>me> retu</td><td>rned from</td><td>ı S</td><td>SN Post into cus</td><td>tom spell-only gramma</td><td>ar</td></alt>	me> retu	rned from	ı S	SN Post into cus	tom spell-only gramma	ar
Prompts Msg. Number	REQ ID				Condit	tion	v	Vording		
82075	7092-B-I Prompt-I		AltName I1		Initial		l	Please SPELL yo I".	ur other last name for r	me, like this: "S M I T
82077	7092-B-I Prompt-I		:AltName I2		Timeou Retry1	ut1/	n	Sorry, I didn't catch that. Go ahead and spell your other last name again. For example, if the name was O'Neal, you would say "O N E A L".		
82149		B-FT-GetAltName tt-Respell3			Timeout2/ Retry2		[Global Default]. If the name has an apostrophe, space or a hyphen in it, you can just skip that. For example, if it's a two part name like Folsom hyphen Jones, you should just drop the hyphen and not worry about capital letters. Just say f-o-ls-o-m-j-o-n-e-s. Try spelling the name one more time.			
82079	7092-B-I Prompt-S		AltName elp		Help		I need you to spell your other last name. For example, if yo other last name was Jones, you'd say "J O N E S."			For example, if your O N E S."
REQ ID	,	Voc	abulary			DTMF	DTMF Action			Confirm.
7092-B-FT-Ge Option-Altnam		<oth< td=""><td>er_last_na</td><td>me></td><td></td><td><></td><td></td><td colspan="2">Play 7092-B-FT-GetAltName-B Prompt-Success-1</td><td>ALWAYS</td></oth<>	er_last_na	me>		<>		Play 7092-B-FT-GetAltName-B Prompt-Success-1		ALWAYS
								Go To: 7110-F	T-DBWait-Msg	
7092-B-FT-Ge Option-MaxTin							Go to: 7085-FT-Name-ExitFailure- Msg			
7092-B-FT-Ge Option-MaxRe		me					Go to: 7085-FT-Name-ExitFailure- Msg			
Confirmation Msg. Number	n Prompts REQ ID	;				Word	din	ng	Result	Action
82175	7092-B-I LastNam	B-FT-AltName-ConfPrompt-				read that ast name:	"Let me read that back. Last Name <	If Yes: Play 7092-B-FT-		
				< Oth	er Last	< Oth	ner	Last Name >	Other Last Name > spelled < Other Last Name Spelling	GetAltName- Prompt-Success-1

50337	7092-B-FT-GetAltName-0 LastName-2	ConfPrompt-	spelled:	>, did I get that right?"	Then Go to: 7110- FT-DBWait-Msg
	CPR CPR COther Last Name Spelling >,		< Other Last Name Spelling >,		If No: Play 7092-B-FT- ConfirmationApolog y-Prompt, re-enter
50342	7092-B-FT-GetAltName-0 LastName-3	ConfPrompt-	Did I get that right?		this module
82054	7092-B-FT-GetAltName-G Retry1	ConfPrompt-	Sorry, I didn't catch that. Please say "yes," or "no".	Retry1 on Confirmation	If Yes: Play 7092-B-FT- GetAltName- Prompt-Success-1 Then Go to: 7110- FT-DBWait-Msg If No: Play 7092-B-FT- ConfirmationApolog y-Prompt, re-enter this module.
82055	7092-B-FT-GetAltName-0 Retry2	ConfPrompt-	Sorry, I still didn't catch that. If 'yes' press one, otherwise press two.	Retry2 on Confirmation	If Yes: Play 7092-B-FT- GetAltName- Prompt-Success-1 Then Go to: 7110- FT-DBWait-Msg If No: Play 7092-B-FT- ConfirmationApolog y-Prompt, re-enter this module
82056	7092-B-FT-GetAltName-0 Timeout1	ConfPrompt-	Sorry, I didn't hear you. I need to know if I got your name right. Please say "yes" or "no"."	Timeout1 on Confirmation	If Yes: Play 7092-B-FT- GetAltName- Prompt-Success-1 Then Go to: 7110- FT-DBWait-Msg If No: Play 7092-B-FT- ConfirmationApolog y-Prompt, re-enter this module
82057	7092-B-FT-GetAltName-0 Timeout2	ConfPrompt-	Sorry, I still didn't hear you. I need to know if I got your name right. Please say "yes" or "no".	Timeout2 on Confirmation	If Yes: Play 7092-B-FT- GetAltName- Prompt-Success-1 Then Go to: 7110- FT-DBWait-Msg If No: Play 7092-B-FT- ConfirmationApolog y-Prompt, re-enter this module
00120	7092-B-FT-GetAltName	Prompt-Success-	Alright.	Success	
50348	7092-B-FT-Confirmation	Apology-Prompt	Sorry about that. Let's try again.	Apology	
NA	NA		NA	Max Timeout OR Max Retry at Confirmation	Go to: <u>7085-FT-</u> <u>Name-ExitFailure-</u> <u>Msg</u>

Event logging

Developer notes

If condition = Success, load all returned names into custom spell-only grammar

If condition = Failure, use existing spell-only grammar

If there is a no-match/rejection error, OR if the caller gives a "No" confirmation to the name, the system checks the ANI and SSN, loads all associated names into a custom grammar and then switches to the SPELL-ONLY fallback, which is announced in prompts Respell1, Respell2, Respell3, and SpellHelp. This matches the spell-only fallback strategy in TPPW, which is based on the Nuance Name OSDM callflow.

In spell-only fallback collections, use spell-only grammar.

Respell 3 is conditional -- may not always play depending on the number of retries/confirmations played.

Set Confidential Flag to TRUE

7095-PostSSN-DB

Database Query



In this DM, the collected SSN is "posted" using the TNRS request.

Entering from

7075A-GetFirstName Say and Spell, 7080A-GetLastName Say and Spell, 7092A-GetAltName Say and Spell

Prerequisite

REQID	Condition	Action
NA	SSN Post Flag = 0	Continue in this form
RECL-PSSN-7095-Option-NC-7	SSN Post Flag = 1, Entering from First Name, Max Retry	Go to: 7075B-GetFirstName Spell Only, Condition Failure
RECL-PSSN-7095-Option-NC-8	SSN Post Flag = 1, Entering from Last Name Max Retry	Go to: 7080B-GetLastName Spell Only, Condition Failure
RECL-PSSN-7095-Option-NC-9	SSN Post Flag = 1, Entering from Alt Name Max Retry	Go to: 7092B-GetAltName Spell Only , Condition Failure

Input Field	Description	Value		
SSN	The SSN collected in <u>5020-GetSSNumber-SSN</u>	SSN: 9-digit SSN		
associatedAppID	Varchar (8 max)	TK99		
ANI	System provided ANI	ANI: 10-digit calling number, if no ANI available, or ANI is less than 10 digits send all zeros.		
Output Field	Description			

Output Field Description

<FirstName> <LastName>

<OtherLastName>

All First Name, Last Name, Alt Name associated with the ANI/SSN.

Req ID			Condition	Action		
RECL-PSSN-7095-Option-NC-1		C-1	If Success and First Name	Set SSN Post Flag to 1, Go to: 7075B- GetFirstName Spell Only		
RECL-PSSN-709	5-Option-N	C-2	If Success and Last Name	Set SSN Post Flag to 1, Got GetLastName Spell Only	to: <u>7080B-</u>	
RECL-PSSN-709	5-Option-N	C-3	If Success and Alt Name	Set SSN Post Flag to 1, Got GetAltName Spell Only	to: <u>7092B-</u>	
RECL-PSSN-709	5-Option-N	C-4	Else and First Name	Set SSN Post Flag to 1, Go of GetFirstName Spell Only	to: <u>7075B-</u>	
RECL-PSSN-7095-Option-NC-5		C-5	Else and Last Name	Set SSN Post Flag to 1, Go to: 7080B- GetLastName Spell Only		
RECL-PSSN-7095-Option-NC-6		C-6	Else and Alt Name	Set SSN Post Flag to 1, Go to: 7092B- GetAltName Spell Only		
Reporting						
				0000 = Success		
Record = D-	RECL	-HDB_709	95-(Call Duration at start),T-RECL-	0001 = System Error	-Call duration	
				0408 = Resource Not Available	at process end	
				0503 = Not Valid Data		
				0004 = Caller Hang Up		
Developer Note	es					

7110-FT-DBWait-Msg

1 TTO-L 1-DI		9					
					Play Pro	mpt	
(Based on 5220-Cl	heckingNov	v-Msg from KBA	A spec)				
Tell the caller there may be a short delay while we check the information they gave us.							
Entering from							
7089 AltName Che	eck Conditio	n, <u>7090-FT-Ha</u>	veAltNameYN-DM, 7092A-GetAlt	Name	e Say and Spell 7092B-GetAlt	Name :	Spell Only
Prompts MSg. Number	REQIE)	Wording				
52201	7110-FT-DBWait- Prompt-1 Hold on while I check our database. It may take a few seconds.						
Req ID			Condition	Ac	tion		
7110-FT-DBWait-C	Condition-Al	ways	Always Go to: 7115-FT-Authenticate-DB				
Event logging							
Reporting							
					0000 = Success		
Record = U- RECL -Ms		-Msg_7110-	(Call Duration at start),T-REC	L-	0001 = Error	-Call duration at process end	
					0200 = Caller Hang Up		
Developer notes							
No barge-in							

7115-FT-Authenticate-DB

/115-F1-At	unent	icale-DB				
				Database Qu	uery	
(Based on 5230-Q	ueryKB-DE	3 from KBA spec)				
Check the Knowled	dge Base d	latabase.				
Entering from						
7110-FT-DBWait-N	/Isg					
Field		Values SSATK99HC, SSA	ATK00DEV	Length/Description		
sid		SSATK99HC, SSATK99VAL, SSATK99INT1, SSATK99INT2	ATREEDEV,	service id		
func		AUTH		function code		
requestId		numeric		10		
ssn		numeric		9		
firstName		alpha		15		
lastName		alpha		20		
otherLastName		alpha		20		
dobMonth		01 -12		2		
dobDay		01-31		2		
dobYear		CCYY		4		
ani		numeric		10		
Output Field		Description				
verification status		success or failure				
Req ID		_	Condition	Action		
7115-FT-Authentic	ate-Condit	ion-Succ	IF success (return code = 0000)	Go to: 7120-FT-AuthSuccess-Msg		
7115-FT-Authentic	ate-Condit	ion-NoMatch	Else if return code = 0108	Go to: 7125-FT-AuthNoMatch-Msg		
7115-FT-Authentic	ate-Condit	ion-SysProblems	Else if return code = 0151 or 7777	Go to: 7121-FT-AuthSystem	Problems-Msg	
7115-FT-Authentic	ate-Condit	ion-SysUnavailable	Else if return code = 0152	Go to: 7122-FT-AuthSystem	Unavailable-Msg	
7115-FT-Authentic	ate-Condit	ion-AcctBlocked	Else if return code = 0508	Go to: 7130-FT-AuthAcctBlocked-Msg		
7115-FT-Authenticate-Condition-OtherIssue		Else if return code = 9999 or other	Go to: 7123-FT-AuthOther-M	1sg		
Reporting						
				0000 = Success		
Record = D-	RECL	-HDB_7115-(Call Du	ration at start),T-RECL-	0001 = System Error	-Call duration	
				0408 = Resource Not Available	at process end	
				0503 = Not Valid Data		
				0004 = Caller Hang Up]	
L			***************************************			

Developer Notes	

7120-FT-AuthSuccess-Msg

1120-11-7	utilouc	cess-ivisy					
					Play Pro	mpt	
(Based on 5250-SaySuccess-Msg from KBA spec)							
Tell caller they've been verified.							
Entering from						·	
7115-FT-Authent	cate-DB						
Prompts Msg. Number	REQID		Wording				
52501	7120-FT-AuthSuccess- Prompt-1 OK, everything checks out.						
Req ID			Condition	A	Action		
7120-FT-AuthSucce	ess-Condition-A	Always	Always Go to: 7230-FT-ForSelfYN-DM				
Event logging				•			
Developer not	es					_	
					0000 = Success		
Record = U-	I- RECL -Msg_7120-(Call		Call Duration at start),T-RE	CL-	0001 = Error	-Call duration	
		0200 = Caller Hang Up at process end			at process end		
Developer not	es						
No barge-in							

7121-FT-AuthSystemProblems-Msg

					Play Pro	mpt	
Return code 0151	Return code 0151 or 7777 in Authentication, or other codes in Ping.						
Entering from							
7039-FT-Ping-DB	, 7115-FT-A	uthenticate-DB					
Prompts							
Msg. Number	REQID		Wording				
82081 7121-FT- AuthSystemProblems- Prompt-1		Due to system problems, we are unable to process your request at this time.			at this time.		
Req ID			Condition	Ac	Action		
7121-FT-AuthSysten	nProblems-Co	ondition-Always	Always	Go	Go to: 6211-ForcedTransfer-BC		
Event logging							
Reporting	_						
					0000 = Success		
Record = U-	RECL -Msg_7121-(C		Call Duration at start),T-RECL-		0001 = Error	-Call duration	
					0200 = Caller Hang Up	at process end	

No barge-in

This prompt is based on Message 9054 in email from C. Walton, August 16, 2007. Per C. Walton's instructions, the prompt wording that describes the system problem has been kept the same, while the end-of-prompt navigation instructions have been edited to fit this application.

7122-FT-AuthSystemUnavailable-Msg

					Play Pro	mpt
Return code 0152	Return code 0152 in Authentication or Ping.					
Entering from						
7039-FT-Ping-DB,	7115-FT-A	uthenticate-DB				
Prompts MSg. Number REQID Wording						
82082		-FT- SystemUnavaila rompt-1	I'm sorry, but the system is unavailable at this time.			
Req ID			Condition	Action		
7122-FT-AuthSystem	ıUnavailable-	Condition-Always	Always	Go	Go to: 6211-ForcedTransfer-BC	
Event logging						
Reporting						
					0000 = Success	
Record = U-	RECL	-Msg_7122-(C	all Duration at start),T-REC	L-	0001 = Error	-Call duration
			,		0200 = Caller Hang Up	at process end

Developer notes

No barge-in

This prompt is based on Message 9051 in email from C. Walton, August 16, 2007. Per C. Walton's instructions, the prompt wording that describes the system problem has been kept the same, while the end-of-prompt navigation instructions have been edited to fit this application

7123-FT-AuthOther-Msg

			Play Prompt			
Return code 9999 from Authentication						
Entering from	Entering from					
7115-FT-Authenticat	te-DB					
Prompts Msg. Number						
82083	7123-FT- AuthOther-Prompt- 1	We're sorry, we are unable to process your request.				
Req ID		Condition	Action			
7123-FT-AuthOther-Co	ndition-Always	Always	Go to: 6211-ForcedTransfer-BC			

Event logging Reporting 0000 = Success Record = U-**RECL** -Msg 7123-(Call Duration at start), T-RECL--Call duration 0001 = Error at process 0200 = Caller Hang Up end

Developer notes

No barge-in

This prompt is based on Message 9008 in email from C. Walton, August 16, 2007. Per C. Walton's instructions, the prompt wording that describes the system problem has been kept the same, while the end-of-prompt navigation instructions have been edited to fit this application

7125-FT-AuthNoMatch-Msg							
					Play Pro	mpt	
(Based on 5260-Sa	(Based on 5260-SayFailure-Msg from KBA spec)						
Tell caller they could not be verified (return code 0108)							
Entering from						•	
7115-FT-Authentic	ate-DB						
Prompts Message Number	REQ	ŅID	Wording				
82084		5-FT-NoMatch- npt-1	Sorry, we cannot match the	infor	mation that you provided.		
Req ID	•		Condition	tion Action			
7125-FT-NoMatch-Co	ondition-Alwa	ays	Always Go to: 6200-GiveUpSendSomewhere-BC, condition Agent Request.			, condition	
Event logging							
Reporting	,						
					0000 = Success		
Record = U- RECL -Msg_7125-(Ca		ll Duration at start),T-REC	L-	0001 = Error		duration	
		0200 = Caller Hang Up at process end			ocess		
Developer notes							
No barge-in							

This prompt is based on Message 9052 in email from C. Walton, August 16, 2007. Per C. Walton's instructions, the prompt wording that describes the system problem has been kept the same, while the end-of-prompt navigation instructions have been edited to fit this application.

7130-FT-AuthAcctBlocked-Msg

Play Prompt	
(Based on 5270-AccountBlocked-Msg from KBA spec)	
Return code 0508	

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Entering from

7115-FT-Authenticate-DB

Prompts		
Msg. Number	REQID	Wording
82085	7130-FT- AuthAcctBlocked- Prompt-1	If the information you gave us is correct, we're sorry but this service is not available to you. If the information you gave is correct and you are currently receiving benefits, online and telephone access to your account may be blocked.

	Condition	Action
7130-FT-AuthAcctBlocked-Condition-Always	Always	Go to: 6200-GiveUpSendSomewhere-BC, condition Agent Request.

Event logging

Reporting				
			0000 = Success	
Record = U-	RECL	-Msg_7130-(Call Duration at start),T-RECL-	0001 = Error	-Call duration
			0200 = Caller Hang Up	at process end

Developer notes

No barge-in

This prompt is based on Message 9019 in email from C. Walton, August 16, 2007. Per C. Walton's instructions, the prompt wording that describes the system problem has been kept the same, while the end-of-prompt navigation instructions have been edited to fit this application

Form Request

7230-FT-ForSelfYN-DM

	Custom Context	05
(Based on 1040-ConfirmName-YN from KBA spec)		
Confirm name collection		

Entering from

7120-FT-AuthSuccess-Msg

Prompts			
Msg. Number	Туре	REQID	Wording
82086	Initial	7230-FT-ForSelfYN- Prompt-Initial-1	Now, which of the following are you requesting: Your OWN replacement 1099, or someone ELSE's?
82087	retry 1	7230-FT-ForSelfYN- Prompt-Retry1	[Global Default] You can say "my OWN" or "someone else's".
82088	retry 2	7230-FT-ForSelfYN- Prompt-Retry2	[Global Default] You can say "my OWN" or press 1, or "someone else's" or press 2.
82089	Timeout 1	7230-FT-ForSelfYN- Prompt-Timeout1	Sorry, I didn't hear anything. If you are the beneficiary, say "my own replacement 1099". If someone else is the beneficiary, say "someone else's".
82090	Timeout 2	7230-FT-ForSelfYN- Prompt-Timeout2	I'm sorry, but I still didn't hear anything. You can say "my own replacement 1099" or press 1, or "someone else's", or press 2.
82091	Help	7230-FT-ForSelfYN- Prompt-Help	I need to know whether you are the beneficiary on the replacement 1099. If you are, then say "my own replacement 1099" or press 1. Otherwise if you're calling for a replacement 1099 for another beneficiary, say "someone else's" or press 2.

00121	Exit succe	ess	7230-FT-ForSelfYN- Prompt-Success-1	Ok.					
REQID			Vocabulary	DTMI	=	Action		Confirm.	
7230-FT-ForSelfYN-Option-Own		My own; Your own; Yes "my own replacement 1099" "my own replacement" "my own 1099" "own", "mine"	1		7230-FT-ForSelfYN-Prompt- Success-1 Go to: 7255-FT-ValidateForSelf-	·DB	Never		
7230-FT-ForSel SomeoneElse	fYN-Option-		Someone else's	2		Go to: 7235-FT-ForDeceasedYN-DM		Never	
7230-FT-ForSel	fYN-Option-F	ailure				Go to: 7085-FT-Name-ExitFailur Msg	e-		
Reporting					<u> </u>			'	
						0000 = Success			
Record = U-	RECL	-DM_	7230-(Call Duration a	t start),T-I	RECL	- 0001 = Error		-Call duration	
						0002 = Max No Input	at process end		
						0003 = Max No Match			
				0200 = Caller Hang Up					
Developer no	tes					_			

7235-FT-ForDeceasedYN-DM

	Custom Context	00
(Based on 1040-ConfirmName-YN from KBA spec)		
Confirm name collection		
Entering from		
7230-FT-ForSelfYN-DM		

Prompts										
Msg. Number		QID		Wording						
82092	For	85-FT- Decea: mpt-Ini	sedYN- tial-1	Is the replacement 1099 for a deceased person?						
82093	For	5-FT- Decea mpt-Re	sedYN- etry1		[Global Default] Is the replacement 1099 for a deceased person? Please say YES or NO.				Please say	
82094	For	5-FT- Decea mpt-Re	sedYN- etry2				nent 1099 is for a deceased p t 1099 is for someone else pr			
82095	For		sedYN- meout1	Sorry, I di issued for	dn't hear anythir a deceased per	ng. A son?	re you requesting a replacem Please say YES or NO.	nent 10	099 that was	
82096	For		sedYN- meout2		y who is now de		nything. If the replacement 1 ed, please say YES or press			
82097	For	5-FT- Decea: mpt-He	sedYN- elp	In the previous question you said that the replacement 1099 isn't for yourself, I'm trying to understand who it is for. If the replacement 1099 is for a beneficiary who is now deceased, say YES or press 1. Otherwise say NO.				or a		
00121	For		sedYN- uccess-1	Ok.						
REQID			Vocabular	y	DTMF	Ac	tion		Confirm.	
7235-FT-ForDecea Option-Yes	sedYN-		Yes and usu synonyms;	al	1		35-FT-ForDeceasedYN-Prom ccess-1	ipt-	Never	
			For a deceas	sed		Go	Go to: 7240-FT-DeceasedSSN-D			
7235-FT-ForDecea Option-No	sedYN-		No and usua synonyms	al	2	Go to: 6200- GiveUpSendSomewhere-BC, condition Agent Request.			Never	
7235-FT-ForDecea: Option-Failure	sedYN-					Go Ms	to: 7085-FT-Name-ExitFailu g	re-		
Reporting						<u> </u>				
							0000 = Success			
Record = U-	RECL	-DM	_7235-(Call	Duration a	t start),T-REC	L-	0001 = Error		-Call duration at process end	
							0002 = Max No Input	pro		
							0003 = Max No Match			
							0200 = Caller Hang Up			
							0200 - Callet Harig Op			

7240-FT-DeceasedSSN-DM

Get the caller's Social Security Number

SSN3

7240-FT-

DeceasedSSN-

ConfPrompt-SSNretry

00118

00119

(Based on 5020-GetSSNumber-SSN from KBA spec)

Social Security DialogModule™

Entering from

7235-FT-ForDeceasedYN-DM

Prompts								
Msg. Number	REQID	Wording						
82098	7240-FT- DeceasedSSN- Prompt-Initial-1	Please say the deceased person's Social Security number like this: $123-45-6789$, or enter it on your keypad.						
82099	7240-FT- DeceasedSSN- Prompt-Retry1		[Global Default] Please say the deceased person's nine digit social security number quickly like this: $123-45-6789$, or enter it on your keypad.					
70004	7240-FT- DeceasedSSN- Prompt-Retry2	[Global Default] Try entering it on the telephone keypad.						
82100	7240-FT- DeceasedSSN- Prompt- Timeout1	Sorry, I didn't hear anything. Please security number now.	enter or say	the deceased person's nine di	git social			
82101	7240-FT- DeceasedSSN- Prompt- Timeout2	I'm sorry, but I still didn't hear anything. Try saying the deceased person's social security number one digit at a time. It works best if you speak at a normal pace. For example: $1\ 2\ 3\ -4\ 5\ -6\ 7\ 8\ 9$. Or you can enter it on your telephone keypad.						
82102	7240-FT- DeceasedSSN- Prompt-Help	You can tell me the deceased person one digit at a time. For example: 1 2 digit numbers like sixty-seven or eight keypad. Please say or enter the per	3 – 4 5 – 6 7 hty-nine. You	7 8 9. It works best if you don't in a can also enter it on your telep	use double			
REQID		Vocabulary	Action	Confirm.				
7240-FT-Deceas SSN	sedSSN-Option-	<ssn> Allow prefix phrases: [ok alright] [it is [his her their the] social security number is]</ssn>	<ssn></ssn>	<no action="" confirm="" here="" it="" –=""></no>	Always			
Confirmation Msg. Number	prompts REQID	Wording	<u>'</u>	Result	<u>'</u>			
82103	7240-FT- DeceasedSSN- ConfPrompt- SSN1	That social security number is:		That social security number is: 1 7 8 9. Is that right?	23-45-6			
82104 7240-FT- DeceasedSSN- ConfPrompt- SSN2		Okay, now I think I've got it The number is:		Okay, now I think I've got it. The number is: 1 2 3 - 4 5 - 6 7 8 9. Is that right?				
	<ss_num></ss_num>	CPR		123-45-6789				
82105	7240-FT- DeceasedSSN- ConfPrompt-	Is that right?						

I think you said <SSN>. Is that correct?

00118 00119	7240-FT- DeceasedSSN- ConfPrompt- SSNtimeout	I think you said <ssn>. Is that correct?</ssn>	
82106	7240-FT- DeceasedSSN- ConfPrompt- Success	Please hold while I check our database.	

REQID	Vocabulary	DTMF	Action	Confirm.
7240-FT-DeceasedSSN-ConfOption- Yes	"Yes [it is]" "[Yes] that's right" "Right" "[That's] correct"	1	Play 7240-FT-DeceasedSSN- ConfPrompt-Success Go to: 7275-FT-ValidateForDeceased- DB	Never
7240-FT-DeceasedSSN-ConfOption-No	"No [it isn't]" "[No] that's not right"	2	Re-enter Dialog Module per default behavior	Never

DialogModule parameters	
Parameter	Value
7240-FT-DeceasedSSN-Parameter	
after_end_of_speech_timeout (incompletetimeout)	2500 msec
before_begin_of_speech_timeout	7,000 ms
allowing_barge_in	True
max speech duration	20,000 msec
Interdigittimeout	5500 msec
low confidence threshold	.100

Event logging

The parameter values above are taken from 5020-GetSSNumber-SSN in the KBA spec. These are the latest ones we have on record. Please validate these against the ones that you have in the deployed code.

Fill semantic item <SS_Num>

Reporting									
			0000 = Success						
Record = U-	RECL	-DM_7240-(Call Duration at start),T-RECL-	0001 = Error	-Call duration					
			0002 = Max No Input	at process end					
			0003 = Max No Match						
			0200 = Caller Hang Up						

Developer notes

- Area, group or serial number containing only zeros are invalid
- Area numbers greater than or equal to 800 are invalid
- "Dashes" and "hyphens" should be ignored when uttered by the caller, but these utterances may be discarded by the recognizer itself
- DTMF and speech expect 9 digits. It may be possible to speak more than 9 digits, but only nine digits will be recognized Note: Point to non-standard grammar that includes Natural Numbers

Set Confidential Flag to TRUE

Validation

7255-FT-ValidateForSelf-DB

				Database Qu	iery	
(Based on 5230-Q	ueryKB-DI	3 from KBA spec)				
Check the Knowle	dge Base d	database.				
Entering from						
7230-FT-ForSelfY	N-DM					
Field		Values		Length		
sid		SSATK99HC, SSAT SSATK99INT1, SSATK99INT2	K99DEV, SSATK99VAL,	service id		
func		INFO				
requestId		Numeric		10		
deceasedSSN		Numeric		9 digit SSN (optional)		
ani		Numeric string		10 digit ANI		
jsessionid		alphanumeric string		Variable max 100 bytes		
pd-h-session-id		Alpha numeric strinç	9	Variable max 100 bytes		
pd_stateful		Alpha numeric strinç	9	Variable max 100 bytes		
pd-id		Alpha numeric strin	9	Variable max 100 bytes		
Output Field		Description				
verification status		success or failure				
Req ID			Condition	Action		
7255-FT-ValidateF	orSelf-Cor	ndition-Success	IF success (ie " <statuscode> = 0000")</statuscode>	Go to: 7260-FT-ValidateSelfSuccess-Msg		
7255-FT-ValidateF	orSelf-Cor	ndition-OffSeason	Else if Off season (return code 1111)	Set return code = 1111 Go to: 7305-FT-ValidateOffSeason-Msg		
7255-FT-ValidateF	orSelf-Cor	ndition-SysProblems	Else if <i>return code</i> = 0151 or 7777	Go to: 7302-FT-ValidateSystemProblems-Msg		
7255-FT-ValidateF	orSelf-Cor	ndition-SysUnavailable	Else if return code = 0152	Go to: 7303-FT-ValidateSystemUnavailable- Msq		
7255-FT-ValidateF	ForSelf-Cor	ndition-OtherIssue	Else if Other issue (return code 9999 or other). This is returned if any of the other checks fail (e.g., the "deceased" beneficiary isn't deceased, the caller reported a change of address less than 30 days ago, or a variety of other reasons).	Set return code = 9999 Go to: 7310-FT-ValidateOther-Msg		
Reporting						
				0000 = Success		
Record = D-	RECL	-HDB_7255-(Call Du	ration at start),T-RECL-	0001 = System Error	-Call duration	
				0408 = Resource Not Available	at process end	
				0503 = Not Valid Data	1	

		0004 = Caller Hang Up	
Developer Notes	S		

7260-FT-ValidateSelfSuccess-Msg

7260-F1-Va	uidates	SelfSucces	SS-MSg			
					Play Pro	mpt
(Based on 5250-Sa	aySuccess-	Msg from KBA sp	ec)			
Tell caller they've b	een verifie	d.				
Entering from						
7255-FT-ValidateF	orSelf-DB,	7270-FT-Validate:	SelfAnythingElse-DM			
Prompts Msg. Number	REQ	ID	Wording			
82131	7260 Valid Prom	ateSelfSuccess-	Your replacement 1099 for			
NA			for [current year minus one]			
82132 7260-FT- ValidateSelfSuccess- Prompt-2 will be sent to your address on record. If you live in the United St				states, you should		
NA			[current date + 10 days]			
82133 7260-FT- ValidateSelfSuccess- Prompt-3 Otherwise if you live outside the United States, you should receive it by			ve it by			
NA			[current date + 30 days]			
82134	7260 Valid Prom	ateSelfSuccess-	If you haven't received the re	place	ement 1099 by then, please ca	ll us back.
Req ID	•		Condition	Ac	tion	
7260-FT-ValidateSelf	Success-Cor	ndition-Always	Always	reti	urn code := success	
				Go	to: 7270-FT-ValidateSelfAnyth	ingElse-DM
Event logging				•		
Reporting						
					0000 = Success	
Record = U-	RECL	-Msg_7260-(C	all Duration at start),T-REC	L-	0001 = Error	-Call duration
					0200 = Caller Hang Up	at process end
Developer notes	S	I.			l .	
No barge-in						

${\bf 7270\text{-}FT\text{-}ValidateSelfAnythingElse\text{-}DM}$

C	ustom Context DialogModule™	0
(Based on 1350-Form1099NowWhat-DM from N8NN spec)		
Caller got 1099 information. What next?		

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Entering from DECOMMISSIONED 24-JUNE-2009:: DECOMMISSIONED 24-June-2009:: 7036-FT-WhichYear-DM, 7260-FT-ValidateSelfSuccess-Msg **Prompts** Msg. Number **REQID** Wording If you're finished, you can just hang up. Otherwise, to hear that information again, say 82138 7270-FT-**ValidateSelfAnyt** "repeat that" or for any other requests, say "Main menu". hingElse-Initial-1 82137 7270-FT-[Global Default] If you're finished, you can just hang up. Otherwise, to hear that again, say **ValidateSelfAnyt** "repeat that" or press 1. To make another request, say "Main menu" or press 9 hingElse-Retry1 00121 7270-FT-Ok. ValidateSelfAnyt hingElse-Success-1 **REOID DTMF** Confirm. Vocabulary **Action** 7270-FT-ValidateSelfAnythingElserepeat that Play 7270-FT-ValidateSelfAnythingElse-Never 1 Option-RPT Success-1 Go to: 7260-FT-ValidateSelfSuccess-Msg 7270-FT-ValidateSelfAnythingElse-9 Play 7270-FT-ValidateSelfAnythingElse-Never Main menu Option-MainMenu Success-1 "other request" Go to: (Main menu) 0 Go to: 6200-GiveUpSendSomewhere-BC, 7270-FT-ValidateSelfAnythingElse-Agent and usual Never Option-Agent synonyms condition Agent Request. 7270-FT-ValidateSelfAnythingElse-Go to: 7020-FT-CurrentDate-BC Option-Timeout DialogModule parameters Parameter Value 7270-FT-ValidateSelfAnythingElse-Parameter incompletetimeout (formerly noted as after_end_of_speech_timeout) 500 ms timeout (formerly noted as before_begin_of_speech_timeout) 7,000 ms bargein (formerly noted as allowing_barge_in) True 1 maxnomatches (formerly noted as retries) 0 maxnoinputs (formerly noted as timeouts) **Event logging** Reporting 0000 = Success Record = U-**RECL** -DM_7270-(Call Duration at start), T-RECL-0001 = Error -Call duration at process end 0002 = Max No Input 0003 = Max No Match

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Developer notes

0200 = Caller Hang Up

7275-FT-ValidateForDeceased-DB

			Database Qu	uery	
Entering from					
7240-FT-DeceasedSSN-DN	1				
Input Field	Description				
SSN (caller)					
SSN (deceased beneficiary)				
Output Field	Description				
verification status	success or failure				
Req ID		Condition	Action		
7275-FT-ValidateForDecea	sed-Condition-Succ	IF success (ie " <statuscode> = 0000")</statuscode>	Go to: 7280-FT-ValidateDec Msg	easedSuccess-	
7275-FT-ValidateForDecea FailureNoRelMatch	sed-Condition-	Else if failure because relationship doesn't match (return code 226)	Go to: 7300-FT-ValidateNoRelationshipMatch DM		
7275-FT-ValidateForDecea	sed-Condition-OffSeason	Off season (return code 1111)	Go to: 7305-FT-ValidateOffSeason-Msg		
7275-FT-ValidateForDecea SysProblems	sed-Condition-	Else if return code = 0151 or 7777	Go to: 7302-FT-ValidateSystemProblems-Msg		
7275-FT-ValidateForDecea SysUnavailable	sed-Condition-	Else if return code = 0152	Go to: 7303-FT-ValidateSystemUnavailable- Msg		
7275-FT-ValidateForDeceased-Condition- OtherIssue		Other issue (return code 9999 or other). This is returned if any of the other checks fail (e.g., the "deceased" beneficiary isn't deceased, the caller reported a change of address less than 30 days ago, or a variety of other reasons).	Go to: 7310-FT-ValidateOthe	er-Msg	
Reporting					
			0000 = Success		
Record = D- RECL	-HDB_7275-(Call Du	ration at start),T-RECL-	0001 = System Error	-Call duration	
			0408 = Resource Not Available	at process end	
			0503 = Not Valid Data	1	
			0004 = Caller Hang Up	1	
Developer Notes					

7280-FT-ValidateDeceasedSuccess-Msg

Play Prompt	
(Based on 5250-SaySuccess-Msg from KBA spec)	
Tell caller they've been verified.	

Entering from

7275-FT-ValidateForDeceased-DB, 7285-FT-ValidateDeceasedRepeatYN-DM

Prompts				
Msg. Number	REQID	Wording		
	(Result of the prompt sequence)	Ok, the replacement 1099 for the deceased person for [current year minus one] will be sent to YOUR address on record. If you live in the United States, you should receive it by [current date + 10 days]. Otherwise if you live outside the United States, you should receive it by [current date + 30 days]. If you haven't received the replacement 1099 by then, please call us back.		
82111	7280- ValidateDeceas edSuccess- Prompt-1	Ok, the replacement 1099 for the deceased person for		
		[current year minus one]		
82112	7280- ValidateDeceas edSuccess- Prompt-2	will be sent to YOUR address on record. If you live in the United States, you should receive it by		
		[current date + 10 days]		
82113	7280- ValidateDeceas edSuccess- Prompt-3	Otherwise if you live outside the United States, you should receive it by		
		[current date + 30 days]		
82114	7280- ValidateDeceas edSuccess- Prompt-4	If you haven't received the replacement 1099 by then, please call us back.		

Req ID	Condition	Action
7280-FT-ValidateDeceasedSuccess-Condition- Always	Always	return code := success
Aiways		Go to: 7285-FT-ValidateDeceasedRepeatYN-DM

Event logging

Reporting					
			0000 = Success		
Record = U-	RECL	-Msg_7280-(Call Duration at start),T-RECL-	0001 = Error	-Call duration	
			0200 = Caller Hang Up	at process end	

Developer notes

No barge-in

7285-FT-ValidateDeceasedRepeatYN-DM

YesNo	
(Based on 1350-Form1099NowWhat-DM from N8NN spec)	
Caller got 1099 information. What next?	
Entering from	
7280-FT-ValidateDeceasedSuccess-Msg	

Prompts		
Msg. Number	REQID	Wording
1000	7285-FT-ValidateDeceasedRepeatYN- Initial-1	[1 sec silence]
00124	7285-FT-ValidateDeceasedRepeatYN- Initial-2	Would you like to hear this message again?
82108	7285-FT-ValidateDeceasedRepeatYN-Retry1	[Global Default] If you'd like to hear the message again, say Yes or press 1. Otherwise say No or press 2.
00121	7285-FT-ValidateDeceasedRepeatYN- Success-1	Ok.

REQID	Vocabulary	DTMF	Action	Confirm.
7285-FT- ValidateDeceasedRepeatYN- Option-Yes	Yes and usual synonyms	1	Go to: 7280-FT- ValidateDeceasedSuccess-Msg	Never
7285-FT- ValidateDeceasedRepeatYN- Option-No	No and usual synonyms	2	Play 7285-FT- ValidateDeceasedRepeatYN-Success-1 Go to: 7290-FT- ValidateDeceasedAnythingElse-DM	Never
7285-FT- ValidateDeceasedRepeatYN- Option-Agent	Agent and usual synonyms	0	Go to: 6200-GiveUpSendSomewhere-BC, condition Agent Request.	Never
7285-FT- ValidateDeceasedRepeatYN- Option-Timeout	_	_	Go to: 7020-FT-CurrentDate-BC	_
7285-FT- ValidateDeceasedRepeatYN- Option-Retry	_	_	Go to: 7290-FT- ValidateDeceasedAnythingElse-DM	_

DielegMedule neversetere	<u> </u>
DialogModule parameters Parameter	Value
Parameter	Value
7285-FT-ValidateDeceasedRepeatYN-Parameter	
incompletetimeout (formerly noted as after_end_of_speech_timeout)	500 ms
timeout (formerly noted as before_begin_of_speech_timeout)	7,000 ms
bargein (formerly noted as allowing_barge_in)	True
maxnomatches (formerly noted as retries)	1
maxnoinputs (formerly noted as timeouts)	0

Event logging

Reporting				
			0000 = Success	
Record = U-	RECL	-DM_7285-(Call Duration at start),T-RECL-	0001 = Error	-Call duration
			0002 = Max No Input	at process end
			0003 = Max No Match	
			0200 = Caller Hang Up	

Developer notes

The parameter values above are taken from 1350-Form1099NowWhat-DM in the N8NN spec. These are the latest ones we have on record. Please validate these against the ones that you have in the deployed code.

${\bf 7290\text{-}FT\text{-}ValidateDeceasedAnythingElse\text{-}DM}$

	Custom Context DialogModule™						00		
(Based on 1350-Fo	orm1099No	wWhat-DM	from N8NN spec)						
Caller got 1099 info	ormation. W	/hat next?							
Entering from									
7285-FT-ValidateI	DeceasedR	epeatYN-DI	M 						
Prompts Message Number	Message Number REQID Wording								
82109			7290-FT- ValidateDeceased AnythingElse- Initial-1				ner requests, say "Main menu ust hang up.	". Or it	f you're
82110			7290-FT- ValidateDeceased AnythingElse- Retry1				o make another request, say an just hang up.	"Main r	nenu" or
00121			7290-FT- ValidateDeceased AnythingElse- Success-1	Ok.					
REQID			Vocabulary	DTN	1F	Actio	on		Confirm.
7290-FT- ValidateDeceased MainMenu	AnythingEls	se-Option-	Main menu	9			7290-FT- ateDeceasedAnythingElse- ess-1		Never
						Go to	o to: (Main menu)		
7290-FT- ValidateDeceased Agent	AnythingEls	se-Option-	Agent and usual synonyms	0			Go to: 6200-GiveUpSendSomewhere C, condition Agent Request.		Never
7290-FT- ValidateDeceased Timeout	AnythingEls	se-Option-	_	_		Go to	to: 7020-FT-CurrentDate-BC		_
DialogModule p	arameter	s			Val	ue			
7290-FT-ValidateD	eceasedAr	ythingElse-	Parameter Parameter			<u></u>			
incompletetimeout	(formerly n	oted as afte	r_end_of_speech_tim	eout)	500 ms				
timeout (formerly n	oted as bef	ore_begin_	of_speech_timeout)		7,000 ms				
bargein (formerly n	oted as allo	owing_barge	e_in)		True				
maxnomatches (fo	rmerly note	d as retries))		1				
maxnoinputs (form	erly noted a	as timeouts)			0				
Event logging									
Reporting									
					0000 = Success				
Record = U-	Record = U- RECL -DM_7290-(Call Duration at start),			start),T	-RE	CL-	0001 = Error		duration
							0002 = Max No Input	aι μι	ocess end
							0003 = Max No Match		
							0200 = Caller Hang Up		

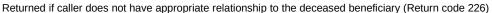
Application will disconnect after SECOND invalid response.

timeout (formerly noted as before begin of speech timeout)

The parameter values above are taken from 1350-Form1099NowWhat-DM in the N8NN spec. These are the latest ones we have on record. Please validate these against the ones that you have in the deployed code.

7300-FT-ValidateNoRelationshipMatch-DM

Custom Context DialogModule™





Entering from

7275-FT-ValidateForDeceased-DB

REQID	Wording			
7300-FT- ValidateNoRelationshi pMatch-Initial-1	You'll need to submit your request in writing to a field office. If you'd like to find a mailing address using the field office locator, say "Find a field office". For a new request, say "Main menu". Or if you're finished, you can hang up now.			
7300-FT- ValidateNoRelationshi pMatch-Retry1			nenu" or you	
7300-FT- ValidateNoRelationshi pMatch-Retry2			1, or "Main	
7300-FT- ValidateNoRelationshi pMatch-Timeout1			ce", "Main	
7300-FT- ValidateNoRelationshi pMatch-Timeout2	I'm sorry, but I still didn't hear anything. You can say "Find a field office" or press 1, or "Main menu" or press 9. Or you can just hang up.			
7300-FT- ValidateNoRelationshi pMatch-Success-1	Ok, field office locator.			
Vocabulary	DTMF	Action	Confirm.	
[Find a] field office; [mailing] address	1	Play 7300-FT-ValidateNoRelationshipMatch-Success-1 Go to: (Field office locator)	If necessary	
Main menu	9	Go to: (Main menu)	Never	
REOID	Wording			
7300-FT- ValidateNoRelationshi pMatch-ConfPrompt- FieldOffice	to find a field office, is that right?			
	Value			
	Parameter 7300-FT-ValidateNoRelationshipMatchParameter			
MatchParameter		Value		
	ValidateNoRelationshi pMatch-Initial-1 7300-FT- ValidateNoRelationshi pMatch-Retry1 7300-FT- ValidateNoRelationshi pMatch-Retry2 7300-FT- ValidateNoRelationshi pMatch-Timeout1 7300-FT- ValidateNoRelationshi pMatch-Timeout2 7300-FT- ValidateNoRelationshi pMatch-Success-1 Vocabulary [Find a] field office; [mailing] address Main menu REQID 7300-FT- ValidateNoRelationshi pMatch-ConfPrompt-	7300-FT- ValidateNoRelationshi pMatch-Initial-1 7300-FT- ValidateNoRelationshi pMatch-Retry1 7300-FT- ValidateNoRelationshi pMatch-Retry2 7300-FT- ValidateNoRelationshi pMatch-Retry2 7300-FT- ValidateNoRelationshi pMatch-Timeout1 7300-FT- ValidateNoRelationshi pMatch-Timeout2 7300-FT- ValidateNoRelationshi pMatch-Success-1 Vocabulary [Find a] field office; [mailing] address Main menu	7300-FT- ValidateNoRelationshi pMatch-Initial-1 7300-FT- ValidateNoRelationshi pMatch-Initial-1 7300-FT- ValidateNoRelationshi pMatch-Retry1 7300-FT- ValidateNoRelationshi pMatch-Retry2 7300-FT- ValidateNoRelationshi pMatch-Retry2 7300-FT- ValidateNoRelationshi pMatch-Retry2 7300-FT- ValidateNoRelationshi pMatch-Timeout1 7300-FT- ValidateNoRelationshi pMatch-Timeout1 7300-FT- ValidateNoRelationshi pMatch-Timeout2 7300-FT- ValidateNoRelationshi pMatch-Timeout2 7300-FT- ValidateNoRelationshi pMatch-Timeout2 7300-FT- ValidateNoRelationshi pMatch-Timeout2 7300-FT- ValidateNoRelationshi pMatch-Success-1 Vocabulary [Find a] field office; [mailing] address Play 7300-FT-ValidateNoRelationshi pMatch-Success-1 Play 7300-FT-ValidateNoRelationshi pMatch-Success-1 Ok, field office locator. Play 7300-FT-ValidateNoRelationshi pMatch-Success-1 Go to: (Field office locator) REQID Wording	

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7,000 ms

bargein (formerly noted as allowing_barge_in)			True		
maxnomatches (f	ormerly note	d as retries)	1		
maxnoinputs (forr	nerly noted a	as timeouts)	0		
Event logging					
Reporting	_				
				0000 = Success	
Record = U-	RECL	-DM_7300-(Call Duration at start),	Γ-RECL-	0001 = Error	-Call duration
				0002 = Max No Input	at process end
				0003 = Max No Match	
				0200 = Caller Hang Up	

The parameter values above are taken from 1350-Form1099NowWhat-DM in the N8NN spec. These are the latest ones we have on record. Please validate these against the ones that you have in the deployed code.

7302-FT-ValidateSystemProblems-Msg

rooz i i vandateoyoteim robiemo mog					
			Play Prompt		
Return code 0153	1 or 7777				
Entering from					
7255-FT-Validate	ForSelf-DB, 7275-FT-ValidateFo	rDeceased-DB			
Prompts					
Msg. Number	REQID	Wording			
82121	7302-FT- ValidateSystemProblems- Prompt-1	Due to system problems, we are unable to process your request at this time.			
Req ID		Condition	Action		
7302-FT-ValidateSy	stemProblems-Condition-Always	Always	Go to: 6211-ForcedTransfer-BC		
Event logging					

Reporting				
			0000 = Success	
Record = U-	RECL	-Msg_7302-(Call Duration at start),T-RECL-	0001 = Error	-Call duration
			0200 = Caller Hang Up	at process end

Developer notes

No barge-in

This prompt is based on Message 9054 in email from C. Walton, August 16, 2007. Per C. Walton's instructions, the prompt wording that describes the system problem has been kept the same, while the end-of-prompt navigation instructions have been edited to fit this application.

7303-FT-ValidateSystemUnavailable-Msg

					Play Pro	mpt
Return code 0152	2					
Entering from						
7255-FT-ValidateForSelf-DB, 7275-FT-ValidateForDeceased-DB						
Prompts Message Number REQID Wording						
82122		B-FT- lateSystemUnav le-Prompt-1	I'm sorry, but the system is unavailable at this time.			
Reg ID			Condition Action			
7303-FT-ValidateSy Always	stemUnavaila	ble-Condition-	Always Go to: 6211-ForcedTransfer-BC			
Event logging						
Reporting						
					0000 = Success	
Record = U-	RECL	-Msg_7303-(C	(Call Duration at start),T-RECL-		0001 = Error	-Call duration
			0200 = Caller Hang			at process end
Developer note	es					
No barge-in						

7305-FT-ValidateOffSeason-Msg

Play Prompt	
Tell callers that their request was made out of season. (return code 1111)	
Same as 7025-FT-January-Msg	
Futovina from	

This prompt is based on Message 9051 in email from C. Walton, August 16, 2007. Per C. Walton's instructions, the prompt wording that describes the system problem has been kept the same, while the end-of-prompt navigation instructions have been edited to fit

Entering from

7255-FT-ValidateForSelf-DB, 7275-FT-ValidateForDeceased-DB

Prompts		
Message Number	REQID	Wording
82123	7305-FT-ValidateOffSeason- Prompt-1	Social Security beneficiaries will receive SSA 1099's in the mail by the end of January showing benefits they received in
	CPR	[current year minus one]
1000	silence_1000	[1 sec silence]
82124	7305-FT-ValidateOffSeason- Prompt-2	You can use your SSA 1099 to determine if any of your benefits are subject to Federal Income Tax. If you do not receive your SSA 1099 by February first, call back after February first to request a replacement 1099. Replacement 1099's for
	CPR	[current year minus one]
82125	7305-FT-ValidateOffSeason- Prompt-3	will not be available until that date, even from an agent, and statements for

	CI	PR	[current year]		
82126 7305-FT-ValidateOffSea Prompt-4		305-FT-ValidateOffSeason- rompt-4	will not be available until January of next year. [2 sec pause] If you need a replacement 1099 for tax year		
	CI	PR	[current year minus two]	
Req ID	C	ondition	Action		
7305-FT- ValidateOffSeason Condition-Always		ways	Go to: 7035-FT-NowWh	nat-DM	
Event logging	•				
Reporting					
				0000 = Success	
Record = U-	Record = U- RECL -Msg_7305-(Call Durati		on at start),T-RECL-	0001 = Error	-Call duration
				0200 = Caller Hang Up	at process end
Developer notes					
No barge-in					

7310-FT-ValidateOther-Msg

Play Prompt



Other issue (return code 9999). Returned if any of the other checks fail (e.g. the "deceased" beneficiary isn't deceased, the caller reported a change of address less than 30 days ago, or a variety of other reasons.

Entering from

7255-FT-ValidateForSelf-DB, 7275-FT-ValidateForDeceased-DB

Prompts			
Message Number	REQID	Wording	
82128	7310-FT- ValidateOther- Prompt-1	We're sorry, we are unable to process your request.	
Dog ID		Condition	Action

Req ID	Condition	Action
7310-FT-ValidateOther-Condition-Always	Always	Go to: 6211-ForcedTransfer-BC

Event logging

ReportingRecord = U-RECL-Msg_7310-(Call Duration at start), T-RECL-0000 = Success-Call duration at process end0200 = Caller Hang Up

Developer notes

No barge-in

This prompt is based on Message 9008 in email from C. Walton, August 16, 2007. Per C. Walton's instructions, the prompt wording that describes the system problem has been kept the same, while the end-of-prompt navigation instructions have been edited to fit this application.

Agent Transfer

6200-GiveUpSendSomewhere-BC

Branch on Condition



(Based on 1130-GiveUpSendSomewhere-Check in N8NN spec)

If the caller had max retries or max timeouts, they come to this DM.

Entering from

Any DM (but not currently called in the Replacement 1099 functionality) - On a Max Timeout/ Retry Condition,

7035-FT-NowWhat-DM, DECOMMISSIONED 24-JUNE-2009:: 7036-FT-WhichYear-DM, 7038-FT-NewAddressYN-DM, 7125-FT-AuthNoMatch-Msg, 7130-FT-AuthAcctBlocked-Msg, 7235-FT-ForDeceasedYN-DM, 7270-FT-ValidateSelfAnythingElse-DM, 7285-FT-ValidateDeceasedRepeatYN-DM, 7290-FT-ValidateDeceasedAnythingElse-DM. Error: Reference source not found

REQID	Condition	Action
6200-GiveUpSendSomewhere-Condition-MaxTimeout/Retry	Max Timeout/ Retry	Go to: N8NN Main Menu, Module 1130- GiveUpSendSomewhere-Check
6200-GiveUpSendSomewhere-Condition-Agent Request	Agent Request	Go to: N8NN Main Menu, Module 1201- BranchOnCondition-Check
Event logging		

6211-ForcedTransfer-BC

Branch on Condition



If the caller needs Agent assistance, or is required to go to an Agent due to an authentication failure or database failure, they come here.

Entering from

7085-FT-Name-ExitFailure-Msg, 7121-FT-AuthSystemProblems-Msg, 7122-FT-AuthSystemUnavailable-Msg, 7123-FT-AuthOther-Msg, 7302-FT-ValidateSystemProblems-Msg, 7303-FT-ValidateSystemUnavailable-Msg, 7310-FT-ValidateOther-Msg

Req ID	Condition	Action
6211-ForcedTransfer-Condition-Day	IF Day	Go to: 6213-ForcedTransferToAgent-Msg
6211-ForcedTransfer-Condition-Night	Else Night or Holiday	Go to: 6216-ForcedTransferNoAgents-Msg

Event logging

6213-ForcedTransferToAgent-Msg

			Play Prompt	
Entering from				
6211-ForcedTransfer-BC				

Prompts						
Message Number	REQ	ID	Wording			
82129		- edTransferToAg rompt-1	I'll transfer you to an agent who can help you. If you have a long wait for an agent, note that our lines are busiest early in the week and early in the month, so if your business can wait, it's best to call at other times. Hold on while I transfer you.			
Req ID			Action	Action		
6213-ForcedTransferToAgent-Condition-Always			Transfer to Agent			
Event logging						
Reporting						
				0000 = Success	-Call duration	
Record = U- F	RECL	-Msg_6213-(Call Duration at start),T-RECL-		0001 = Error		
				0200 = Caller Hang Up	at process end	
Developer notes						
No barge-in						

6216-ForcedTransferNoAgents-Msg

				Play Pro	mpt
Entering from					
6211-ForcedTran	sfer-BC				
Prompts					
Message Num	ber RE	QID	Wording		
82130		6- cedTransferNoAge Prompt-1	Unfortunately there are no agents available to help you because our offices are closed. Please call back during business hours, seven A M to seven P M, Monday through Friday, except for Federal holidays. Our lines are busiest early in the week and early in the month, so if your business can wait, it's best to call at other times. Thank you for calling Social Security. Goodbye.		
Req ID			Action		
6216-ForcedTransferNoAgents-Condition-Always Hang Up					
Event logging					
Reporting					
				0000 = Success	-Call duration
Record = U- REC	RECL	-Msg_6216-(Call	Duration at start),T-RECL-	0001 = Error	
				0200 = Caller Hang Up	at process end
Developer not	es				
No barge-in					

—End of Specification —