



**Document Information and Revision History**

<b>Title</b>	ASR PreOrder – Location Inquiry		
<b>File Name</b>	ASR_PreOrder_Location_Inquiry		
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<b>Form: Location Inquiry</b>						
<b>Field:</b>	<b>Definition</b>	<b>Field Length/ Characteristics</b>	<b>Valid Values:</b>	<b>Edits / Usage Rules / External Edits</b>	<b>Error Code (s)/ Description</b>	
<b>Section : PreOrder Initiation</b>						
Message_ID	Identifies the customer provided tracking number to link the inquiry with the response.	1 – 25 alpha/numeric	Text	Required field – If Message_ID is blank	Message Id cannot be blank	
				If Message_ID has more than 25 characters		314 / Message ID not valid
				If Message_ID contains characters that are not alpha/numeric. No Special Characters allowed.		
Service_Type	Identifies the ASR preorder inquiry.	Dropdown selection	Location_Inquiry	Required field – If Service Type is blank	Please select any service type	



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<b>Section : ASR Inquiry Additional Header Section</b>					
Message_ID	Identifies the customer provided tracking number to link the inquiry with the response.	1 – 25 alpha/numeric	Text	Required field – If Message_ID is blank	314 / Message ID not valid
				If Message_ID has more than 25 characters	314 / Message ID not valid
				25 Maximum alpha/numeric characters 1 Minimum alpha/numeric character  No special characters allowed.	
CCNA	Customer Carrier Name Abbreviation - identifies the Common Language code for the customer submitting the ASR and receiving the confirmation notice.	3 alpha	Text	Required field – If CCNA is blank	010 / CCNA not valid
				CCNA not found	010 / CCNA not valid
				3 Maximum alpha characters 1 Minimum alpha  No Special Characters allowed.	010 / CCNA not valid



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<b>Section : ASR Inquiry Additional Header Section</b>					
ICSC	Interexchange Customer Service Center – identifies the Interexchange Carrier Service Center that is sending the file.	4 alpha/numeric	FP01	Required field: If ICSC is blank	056 / Missing Required field - ICSC
				If ICSC value is not FP01	055 / Invalid field - ICSC
State	State - identifies the two character postal code for the state.	2 alpha	ME, NH, VT	Required field – If STATE is blank	VAL-079/ Missing Required field - STATE
				STATE field must contain one of the following values; ME, NH, VT	VAL- 121/ STATE not valid
				2 Maximum alpha characters 1 Minimum alpha characters  No Special Characters allowed.	VAL- 121/ STATE not valid



Form: Location Inquiry					
Field:	Definition	Field Length/ Characteristics	Valid Values:	Edits / Usage Rules / External Edits	Error Code (s)/ Description
<b>Section : Address Detail Section</b>					
AFT	Address Format Type - Identifies the format of the address being supplied.	Dropdown list	A - Rural Route and/or Box Number B- Unnumbered C- Provider assigned house number D- Descriptive (Blank) - represents a complete House Numbered Address.	Value of "B" is prohibited when the STATE field is populated with, 'ME', 'NH' or 'VT'	VAL117 / Invalid field - AFT
				If AFT = "A", the AFT, SANO, SASN, LD1, LV1, City, State fields are required.	
				If AFT = "B" or "D", the AFT, SASN, City, State fields are required.	
				If AFT = "C", the AFT, SANO, SASN, City, State fields are required.	
SANO	Service Address Number - Identifies the number of the service address.	1 – 10 alpha/numeric	Text	Prohibited if AFT = "A" and the STATE field is not populated with 'ME', 'NH' or 'VT'	VAL104 / Invalid field - SANO
				Prohibited if AFT is "B" or "D".	VAL062 / Invalid field - SANO
				Required if AFT is "A", and the STATE field is populated with 'ME', 'NH' or 'VT'.	VAL103 / Missing required field - SANO
				Required if AFT equals "C" or "BLANK".	VAL061 / Missing required field - SANO
				10 Maximum alpha/numeric characters 1 Minimum alpha/numeric character  No Special Characters allowed.	055 / Invalid field - SANO



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Field:	Definition	Field Length/ Characteristics	Valid Values:	Edits / Usage Rules / External Edits	Error Code (s)/ Description
<b>Section : Address Detail Section</b>					
SASF	Service Address Number Suffix - Identifies the suffix for the address number of the service address.	1 – 4 alpha/numeric	Text	Optional when the SANO field is populated, otherwise prohibited.	055 / Invalid Field - SANO
				4 Maximum alpha/numeric characters 1 Minimum alpha/numeric character  No Special Characters allowed.	056/ Invalid field - SANO
SASD	Service Address Street Directional Prefix - Identifies the street directional prefix for the service address.	Dropdown list	N - North  S - South  E - East  W - West  NE - Northeast  NW - Northwest  SE - Southeast  SW - Southwest	Optional field	



Form: Location Inquiry					
Field:	Definition	Field Length/ Characteristics	Valid Values:	Edits / Usage Rules / External Edits	Error Code (s)/ Description
<b>Section : Address Detail Section</b>					
SASN	Street Address Street Name - Identifies the street name of the service address.	1 – 50 alpha/numeric		If STATE field is populated with 'ME', 'NH' or 'VT' and the AFT is populated with an "A", then the first 2 characters designating Rural Route, should begin with "RR ". All other characters will follow "RR" as detail to the Rural Route. (e.g. RR 3N).	VAL063 / Invalid field - SASN
				Required field when the Service Address is being used.	VAL013 / Missing required field - SASN
				50 - Maximum alpha/ numeric characters 1 - Minimum alpha/numeric character  No Special Characters allowed.	055 / Invalid field - SASN
SATH	Street Address Street Type - Identifies the thoroughfare portion of the street name of the service address.	Text	Possible Value: Street Avenue Drive Circle Lane	Optional field	
				7 Maximum alpha characters 1 Minimum character  No Special Characters allowed.	055 / Invalid field - SATH



**Form: Location Inquiry**

Field:	Definition	Field Length/ Characteristics	Valid Values:	Edits / Usage Rules / External Edits	Error Code (s)/ Description
<b>Section : Address Detail Section</b>					
SASS	Service Address Street Directional Suffix - Identifies the street directional suffix for the service address.	Dropdown list	N - North S - South E - East W - West NE - Northeast NW - Northwest SE - Southeast SW - Southwest	Optional field	
LD1	Location Designator 1 - Identifies additional specific information related to the address.	1 - 4 alpha	Possible Values:  BLDG WNG PIER APT FLR LOT RM SLIP SUIT UNIT	Prohibited when the "AFT" field is "D".	VAL062 /Invalid field – LD1
				Required when the AFT field is populated with "A".	056 / Missing required field – LD1
				'BOX' is the only allowable entry when the AFT field is "A".	VAL094 / Invalid field – LD1
				If the AFT field is not "A" and the STATE field is populated with 'ME', 'NH' or 'VT', then 'BOX' is a prohibited entry in the LD1 field.	VAL107 / Invalid field – LD1
				4 Maximum alpha characters 1 Minimum alpha character	055 / Invalid field – LD1



				No Special Characters allowed.	
<b>Form: Location Inquiry</b>					
Field:	Definition	Field Length/ Characteristics	Valid Values:	Edits / Usage Rules / External Edits	Error Code (s)/ Description
<b>Section : Address Detail Section</b>					
LV1	Location Value 1 - Identifies the value associated with the first location designator of the address.	1 – 10 alpha/numeric		Required when the LD1 field is populated	056 / Missing required field – LV1
				Prohibited when LD1 field is blank	VAL133 / Invalid field – LV1
				10 - maximum characters 1- Minimum character  No Special Characters allowed.	055 / Invalid field – LV1
LD2	Location Designator 2 - Identifies additional specific information related to the address.		Possible Values:  APT FLR LOT RM SLIP SUIT UNIT	Prohibited if the LD1 field is not populated.	VAL084 / Invalid field – LD2
				Prohibited if the AFT field is populated with "A".	VAL062 / Invalid field – LD2
				Entries of "APT", "LOT", "RM", "SLIP", "SUIT" and "UNIT" are not valid if the LD1 field is populated with "APT", "LOT", "RM", "SLIP", "SUIT" or "UNIT" and the STATE field is populated with 'ME', 'NH' or 'VT'	VAL110 / Invalid field – LD2
				Entry of "FLR" not valid if the LD1 field is populated with "FLR" and the STATE field is populated with 'ME', 'NH' or 'VT'	VAL109 / Invalid field – LD2



				Prohibited if the LD1 field is not populated.	VAL084 / Invalid field - LD2
<b>Form: Location Inquiry</b>					
<b>Field:</b>	<b>Definition</b>	<b>Field Length/ Characteristics</b>	<b>Valid Values:</b>	<b>Edits / Usage Rules / External Edits</b>	<b>Error Code (s)/ Description</b>
<b>Section : Address Detail Section</b>					
LV2	Location Value 2 - Identifies the value associated with the second location designator of the address.	1 – 10 alpha/numeric		Required when the LD2 field is populated	VAL086 / Missing required field – LV2
				Prohibited if the LD2 field is blank	VAL133 / Invalid field – LV2
				10 - Maximum characters 1- Minimum character  No Special Characters allowed.	055 / Invalid field – LV2
LD3	Location Designator 3 - Identifies additional specific information related to the address.		Possible Values:  APT LOT RM SLIP SUIT UNIT	Prohibited if the LD2 field is not populated.	VAL084 / Invalid field
				Entries of "APT", "LOT", "RM", "SLIP", "SUIT" and "UNIT" are not valid if the LD1 or LD2 field is populated with "APT", "LOT", "RM", "SLIP", "SUIT" or "UNIT" and the STATE field is populated with 'ME', 'NH' or 'VT'	VAL113 / Invalid field
				4 - Maximum alpha characters 1 - Minimum alpha character  No Special Characters allowed.	055 / Invalid field – LD3



Form: Location Inquiry					
Field:	Definition	Field Length/ Characteristics	Valid Values:	Edits / Usage Rules / External Edits	Error Code (s)/ Description
<b>Section : Address Detail Section</b>					
LV3	Location Value 3 - Identifies the value associated with the third location designator of the address.	1 – 10 alpha/numeric		Required when the LD3 field is populated.	VAL073 / Missing required field – LV3
				Prohibited when LD3 is blank	VAL133 / Invalid field
				10 - Maximum alpha/numeric characters 1 - Minimum alpha/numeric character  No Special Characters allowed.	055 / Invalid field – LV3
CITY	City - Identifies the city, village or township, etc.	1 -32 alpha		Required for all Location Inquiries using the Service Address.	VAL 079 / Missing required field - CITY
				32 - Maximum alpha characters 1 - Minimum alpha character  No Special Characters allowed.	055 / Invalid field - CITY
				If CITY field is more than 32 characters	055 / Invalid field - CITY



Form: Location Inquiry					
Field:	Definition	Field Length/ Characteristics	Valid Values:	Edits / Usage Rules / External Edits	Error Code (s)/ Description
<b>Section : Address Detail Section</b>					
STATE	State - Identifies the abbreviation for the state or province.	2 alpha	<b>Possible Values:</b> ME NH VT	Required for all Location Inquiries using the Service Address.	VAL079 / Missing required field - STATE
				STATE is more than 2 characters.	055 – Invalid field - STATE
				2 Maximum alpha character 1 Minimum alpha character  No Special Characters allowed.	055 – Invalid field - STATE
ZIP	Zip/Postal Code - Identifies the ZIP code, ZIP code + extension or postal code.	1 -12 numeric		Required for all Location Inquiries using the Service Address.	056 / Missing required field
				If ZIP field is more than 12 characters.	055 / Invalid field - ZIP
				12 - Maximum numeric characters 1- Minimum numeric character  No Special Characters allowed.	055 / Invalid field - ZIP



Form: Location Inquiry					
Field:	Definition	Field Length/ Characteristics	Valid Values:	Edits / Usage Rules / External Edits	Error Code (s)/ Description
<b>Section : WKTEL section</b>					
City	City - Identifies the city, village or township, etc.	1 -32 alpha		Optional for all Location Inquiries using the WKTEL	
				32 - Maximum alpha characters 1 - Minimum alpha character  No Special Characters allowed.	055 / Invalid field
				If CITY field is more than 32 characters.	055 / Invalid field
State	State - identifies the state/province of the service address	2 alpha	<b>Possible Values:</b> ME NH VT	Required for all Location Inquiries when WKTEL field is populated	VAL079 / Missing required field - STATE
				2 Maximum alpha character 1 Minimum alpha character  No Special Characters allowed.	055 – Invalid field
				STATE is more than 2 characters	055 – Invalid field
WKTEL	Working Telephone Number - Identifies the working telephone number at the end user's location.	10 numeric		Required when Location Inquiry is submitted using the WKTEL.	VAL134 / Missing required field - WKTEL
				10 – Maximum numeric characters  No Special Characters allowed.	055 / Invalid field



## APPENDIX A: ERROR MESSAGES

Error Message Number	Error Message Text
010	CCNA field invalid
055	Invalid field
056	Missing Required field
314	Message ID not valid
VAL013	Missing required field
VAL061	Missing required field
VAL062	Invalid field
VAL063	Invalid field
VAL073	Missing required field
VAL079	Missing Required field - STATE
VAL084	Invalid field
VAL086	Invalid field
VAL094	Invalid field
VAL103	Missing required field
VAL104	Invalid field



Error Message Number	Error Message Text
VAL107	Invalid field
VAL109	Invalid field
VAL110	Invalid field
VAL117	Invalid field
VAL121	STATE not valid
VAL133	Invalid field
VAL134	Missing required field
VAL350	The CITY field is required.
VAL351	When the AFT Field is 'A', 'BOX' is the required entry in the LD1 Field.
VAL352	The LD1 Field shouldn't be populated when the AFT Field is populated with a value of 'D'.
VAL353	The LD2 Field shouldn't be populated when the AFT Field is populated with a value of 'D'.
VAL354	Value of the LD2 Field can not be the same as the value entered in the LD1 Field.
VAL355	The LV1 Field is required when the LD1 field is populated.
VAL356	The LV2 Field is required when the LD2 field is populated.



Error Message Number	Error Message Text
VAL357	The LV3 Field is required when the LD3 field is populated.
VAL358	The SANO Field is required when the AFT Field is set to 'A', 'C' or left Blank.
VAL359	The SANO Field should not be populated when the AFT Field is set to 'B' or 'D'.
VAL360	The SAPR Field should not be populated when the SANO Field is left blank.
VAL361	The SASD Field should not be populated when the SASN Field is left blank.
VAL362	The SASN Field is required.
VAL363	The SASS Field should not be populated when the SASN field is left blank.
VAL364	The STATE Field is required.
VAL365	The WKTEL value provided is invalid.
VAL366	The CCNA value provided is invalid.



**APPENDIX B: CHANGE LOG**

DATE:	FIELD:	RELEASE:	CHANGE: