

FILE STRUCTURE (MESSAGES AND SEGMENTS)

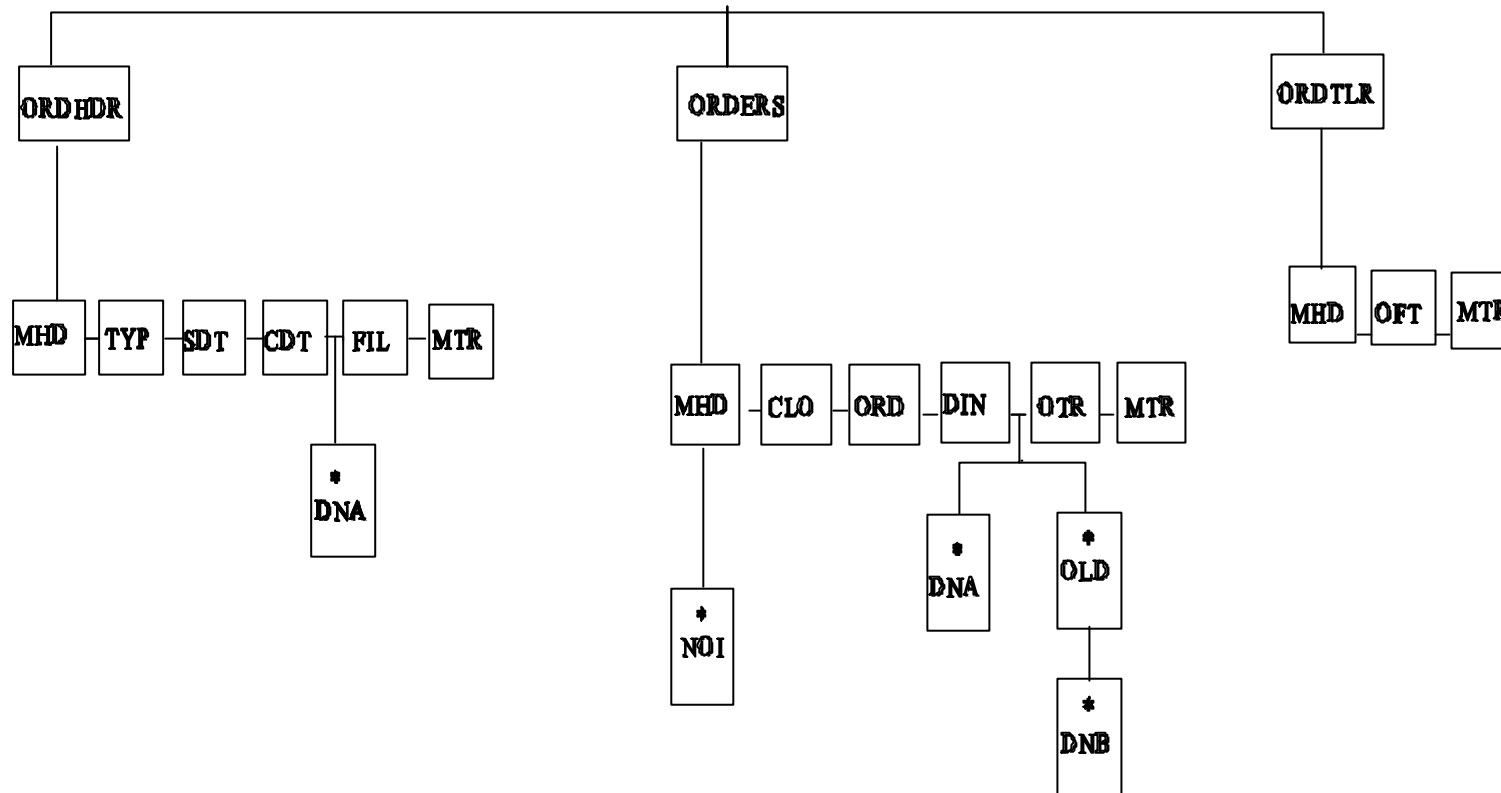
THE SCION SHIPPING ORDERS FILE (VERSION 9)

<u>Message</u>	<u>Consisting of Segments</u>	<u>Repeat as Follows</u>	
ORDHDR Order File Header	MHD = Message Header	One message only, at the start of the file	
	TYP = Transaction Type		
	SDT = Supplier Details		
	CDT = Customer Details		
	DNA = Data Narrative		Repeat if necessary
	FIL = File Details		
	MTR = Message Trailer		
ORDERS Order Details	MHD = Message Header	One message for each order	
	CLO = Customer's Location		
	ORD = Order References		
	DIN = Delivery Instructions		
	DNA = Data Narrative		Repeat if necessary at order reference level
	OLD = Order Line Details		Repeating for each line ordered
	DNB = Data Narrative		Repeat if necessary at line level
	OTR = Order Trailer		
MTR = Message Trailer			
ORDTLR Order File Trailer	MHD = Message Header	One message only, at the end of the file	
	OFT = Order File Totals		
	MTR = Message Trailer		

NOTE: Every transmission must begin with segment STX and end with segment END.

Use of the Data Narrative segment (DNA/DNB etc.) is explained in the Syntax and Data Dictionary reference manual.

4. FILE STRUCTURE DIAGRAM



*** denotes repeating segments**

ORDER FILE HEADER	ORDHDR
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SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)	
MHD	=		MESSAGE HEADER	M					
			MSRF	M	Y	V	9(12)	Consecutive count of messages within the transmission	
		+	TYPE	Type of Message Type Version Number	M M M	Y Y Y	F F F	X(6) 9(1)	'ORDHDR' '9' for this version
TYP	=		TRANSACTION TYPE DETAILS	M					
			TCDE	M	Y	F	9(4)	Code Values List 2	
		+	TTYP	Transaction Type	C	N	V	X(12)	Code Values List 3
SDT	=		SUPPLIER DETAILS	M					
			SIDN	Supplier's Identity Supplier's EAN Location Number	M C	Y	F	9(13)	EAN Location number identifying supplier
			:	Supplier's Identity Allocated by Customer	C	Y	V	X(17)	Supplier's Code as allocated/used by customer
	+	SNAM	Supplier's Name	C	N	V	X(40)	Supplier's legal name as printed on invoices	

ORDER FILE HEADER	ORDHDR
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SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)	
		+	SADD	Supplier's Address	C			A maximum of five lines to give the supplier's address	
			:	Supplier's Address Line 1	C	N	V	X(35)	
			:	Supplier's Address Line 2	C	N	V	X(35)	
			:	Supplier's Address Line 3	C	N	V	X(35)	
			:	Supplier's Address Line 4	C	N	V	X(35)	
			:	Supplier's Post Code	C	N	V	X(8)	
		+	VATN	Supplier's VAT Registration Number Numeric VAT Registration Number	C C	N	F	9(9)	Trader's VAT number allocated by HM Customs & Excise
			:	Alphanumeric VAT Registration Number	C	N	V	X(17)	Government department or non-UK VAT number
CDT	=			CUSTOMER DETAILS	M				
			CIDN	Customer's Identity Customer's EAN Location Number	M C	Y	F	9(13)	EAN Location number identifying the customer
			:	Customer's Identity Allocated by Supplier	C	N	V	X(17)	Customer's Code as allocated/used by supplier
		+	CNAM	Customer's Name	C	N	V	X(40)	Customer's registered legal name

ORDER FILE HEADER	ORDHDR
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SEGMENT			DATA ELEMENT	DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	CADD	Customer's Address	C				A maximum of five lines to give the customer's address. This may be the head office or ordering location
				Customer's Address Line 1	C	N	V	X(35)	
				: Customer's Address Line 2	C	N	V	X(35)	
				: Customer's Address Line 3	C	N	V	X(35)	
				: Customer's Address Line 4	C	N	V	X(35)	
				: Customer's Post Code	C	N	V	X(8)	
		+	VATR	Customer's VAT Registration Number	C				Trader's VAT number allocated by HM Customs & Excise Government department or non-UK VAT number
				Numeric VAT Registration Number	C	N	F	9(9)	
				: Alphanumeric VAT Registration Number	C	N	V	X(17)	
DNA	=			DATA NARRATIVE	C				
			SEQA	First Level Sequence Number	M	N	V	9(10)	Starts at 1 & incremented by 1 for each 1st level repeat
		+	DNAC	Data Narrative Code	C				Standard data narrative previously defined and agreed by sender and receiver
				Code Table Number	C	N	V	9(4)	Number of relevant code list
				: Code Value	C	N	V	X(3)	Code Value from code list

ORDER FILE HEADER	ORDHDR
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SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)	
		+	RTEX	Registered Text	C			Essential text, where not provided for by specific fields may be communicated using this element. Application codes to define the function of the text must be registered with the ANA prior to use. The same application code may be repeated up to four times, or up to four different codes may be used.	
			: First Registered Application Code	C	N	V	X(3)		
			: Application Text	C	N	V	X(40)		
			: Second Registered Application Code	C	N	V	X(3)		
			: Application Text	C	N	V	X(40)		
			: Third Registered application Code	C	N	V	X(3)		
			: Application Text	C	N	V	X(40)		
			: Fourth Registered Application Code	C	N	V	X(3)		
			: Application Text	C	N	V	X(40)		
		+	GNAR	General Narrative	C				
			: General Narrative Line 1	C	N	V	X(40)		
			: General Narrative Line 2	C	N	V	X(40)		
			: General Narrative Line 3	C	N	V	X(40)		
			: General Narrative Line 4	C	N	V	X(40)		
FIL	=		FILE DETAILS	M					
			FLGN	File Generation Number	M	Y	V	9(4)	This number is sequential, per file type, per trading partner

ORDER FILE HEADER	ORDHDR
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SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	FLVN		File Version Number	M	Y	V	9(4)	Original (which is always 1) is incremented by 1 for each additional copy created
		+	FLDT		File Creation Date	M	Y	F	9(6)	Date the file is created Format: YYMMDD
		+	FLID		File (Reel) Identification	C	N	V	X(6)	Reference on the outside of the reel containing the file
MTR	=				MESSAGE TRAILER	M				
			NOSG		Number of Segments in Message	M	Y	V	9(10)	Control count of the number of segments comprising message. The count includes the MHD and MTR segments surrounding the message

SEGMENT	=	DATA ELEMENT	DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)	
MHD	=		MESSAGE HEADER	M					
		MSRF	Message Reference	M	Y	V	9(12)	Consecutive count of messages within the transmission	
		+	TYPE	Type of Message Type Version Number	M M M	Y Y Y	F F F	X(6) 9(1)	'ORDERS' '9' for this version
CLO	=		CUSTOMER'S LOCATION	M				Identifies the delivery location	
		CLOC	Customer's Location	M					One of the following 3 customer references must be present EAN number identifying the customer's location Customer's identity for the location Supplier's reference for the customer's location
			Customer's EAN Location Number	C	Y	F	9(13)		
			: Customer's Own Location Number : Supplier's Identity of Customer's Location	C C	N N	V V	X(17) X(17)		
+	CNAM	Customer's Name	C	N	V	X(40)	Customer's registered legal name		

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	CADD		Customer' Address	C				A maximum of five lines to give the customer's address
				:	Customer's Address Line 1	C	N	V	X(35)	
				:	Customer's Address Line 2	C	N	V	X(35)	
				:	Customer's Address Line 3	C	N	V	X(35)	
				:	Customer's Address Line 4	C	N	V	X(35)	
				:	Customer's Post Code	C	N	V	X(8)	
ORD	=				ORDER REFERENCES	M				
			ORNO		Order Number and Date	M				
				:	Customer's Order Number	C	N	V	X(17)	As allocated by the customer to identify the order
				:	Supplier's Order Number	C	N	V	X(17)	As allocated by the supplier to identify the order
				:	Date Order Placed by Customer	C	Y	F	9(6)	Date order placed, which may be date of file.
				:	Date Order Received by Supplier	C	N	F	9(6)	Format: YYMMDD Format: YYMMDD
		+	CLAS		Order Classification	C	N	F	X(1)	Code Values List 6
		+	ORCD		Order Code	C	N	F	X(1)	Code Values List 7

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SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	SCRF		Specification/Contract References Specification Number	C C	N	V	X(17)	Specification No. to which order relates Contract No. to which order relates
				:	Contract Number	C	N	V	X(17)	
DIN	=				DELIVERY INSTRUCTIONS	C				
			EDAT		Earliest Delivery Date	C	Y	F	9(6)	Date of delivery or earliest date the delivery could take place. Format: YYMMDD
		+	LDAT		Latest Delivery Date	C	N	F	9(6)	Only present if more than one delivery or when delivery must take place before this date. Format: YYMMDD
		+	RATM		Required Arrival Time Earliest Time Latest Time	C C C	Y N	F F	9(4) 9(4)	Required delivery arrival time. Format: HHMM Format: HHMM

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	DINS		Delivery Instruction Narrative	C				
				:	Delivery Instruction Narrative Line 1	C	Y	V	X(40)	JS Supplier group code Number of Confirmed pallets
				:	Delivery Instruction Narrative Line 2	C	Y	V	X(40)	
				:	Delivery Instruction Narrative Line 3	C	N	V	X(40)	
				:	Delivery Instruction Narrative Line 4	C	N	V	X(40)	
		+	DINN		Delivery Instruction Number	C	Y	V	X(17)	Reference number of pre-defined delivery instructions statement
DNA	=				DATA NARRATIVE	C				
			SEQA		First Level Sequence Number	M	N	V	9(10)	Starts at 1 & incremented by 1 for each 1st level repeat
		+	DNAC		Data Narrative Code	C				Standard data narrative previously defined and agreed by sender and receiver
				:	Code Table Number	C	N	V	9(4)	Number of relevant code list
				:	Code Value	C	N	V	X(3)	Code Value from code list

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	RTEX		Registered Text	C				Essential text, where not provided for by specific fields may be communicated using this element. Application codes to define the function of the text must be registered with the ANA prior to use. The same application code may be repeated up to four times, or up to four different codes may be used.
					First Registered Application Code	C	N	V	X(3)	
				:	Application Text	C	N	V	X(40)	
				:	Second Registered Application Code	C	N	V	X(3)	
				:	Application Text	C	N	V	X(40)	
				:	Third Registered Application Code	C	N	V	X(3)	
				:	Application Text	C	N	V	X(40)	
				:	Fourth Registered Application Code	C	N	V	X(3)	
				:	Application Text	C	N	V	X(40)	
		+	GNAR		General Narrative	C				
					General Narrative Line 1	C	N	V	X(40)	
				:	General Narrative Line 2	C	N	V	X(40)	
				:	General Narrative Line 3	C	N	V	X(40)	
				:	General Narrative Line 4	C	N	V	X(40)	
OLD	=				ORDER LINE DETAILS	M				
			SEQA		First Level Sequence Number	M	Y	V	9(10)	Starts at 1 and is incremented by 1 for each segment of this type in this message

SEGMENT			DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PICTURE	REMARKS (See also General Remarks in directory)	
		+	SPRO	Supplier's Product Number	M			Either the EAN article number or the supplier's code must be quoted EAN article number for the unit of trade Supplier's internal reference (non-EAN) identifying the unit of trade Code for the traded unit allocated under the alternative (DUN-14) EAN system	
				EAN-13 Article Number for the Traded Unit	C	Y	F		9(13)
				: Supplier's Code for the Traded Unit	C	N	V		X(30)
				: DUN-14 Code for the Traded Unit	C	Y	F		9(14)
		+	SACU	Supplier's EAN Article Number for the Designated Consumer Unit	C	N	F	9(13)	EAN number allocated to the retail (POS) unit. (Insert five leading zeros before eight digit codes.)
		+	CPRO	Customer's Product Number Customer's Own Brand EAN Number	C C	N	F	9(15)	Can be used for 'own label' items allocated an in-store number in a general format. EAN Prefix - 2 dig; customer's number - 5 dig; consumer unit number - 8 dig Customer's internal reference for the item - non-EAN format
				: Customer's Item Code	C	Y	V	X(30)	

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	UNOR		Unit of Ordering	M				Defines the unit by which the product is ordered. At least one of the following sub-elements must be quoted. If the Ordering Measure is quoted the Measure Indicator must be quoted too Number of consumer units making up the supplier's traded unit Required when an item is ordered as a multiple of a defined measure Format: YYMMDD
					Consumer Units in Traded Unit	C	Y	V	9(15)	
				:	Ordering Measure	C	N	V	9(10)V9(3)	
				:	Collection Date	C	Y	V	9(6)	

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	OQTY		Quantity Ordered	M				At least one of the following sub-elements must be quoted. If the Total Measure Ordered is quoted the Measure Indicator must be quoted too Total number of traded units required eg. 100 (x 24 Cans), in units defined in the preceding UNOR element Total weight, volume, length ordered. Required when ordering variable measure items Mnemonic defining the ordering measure, eg. pounds, metres, litres. Code Values List 4. Mandatory if Total Measure Ordered used
					Number of Traded Units Ordered	C	Y	V	9(15)	
				:	Total Measure Ordered	C	N	V	9(10)V9(3)	
				:	Measure Indicator	C	N	V	X(6)	

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SEGMENT		DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	OUCT	Ordering Unit Cost Cost Price	C C	N	V	9(10)V9(4)	Optional field identifying the agreed or expected cost per unit ordered. This is the net cost in pounds ie. after deducting line discounts, etc. but before the application of VAT, of a traded unit or measure as defined by the measure indicator Mnemonic defining the measure, eg. pounds, metres, litres. Mandatory for variable measure items. Code Values List 4
			:	Measure Indicator	C	N	V	X(6)	
		+	PIND	Special Price Indicator	C	N	V	X(4)	Code Values List 5
		+	TFIN	To Follow Indicator	C	N	F	X(1)	Code Values List 8
		+	TDES	Traded Unit Description	C				Full description of the item being traded. Consistent with Product Information data and any labels or packaging
			:	Traded Unit Description Line 1	C	Y	V	X(40)	
			:	Traded Unit Description Line 2	C	N	V	X(40)	
		+	SCRF	Specification/Contract References Specification Number	C C	N	V	X(17)	Specification No. to which line relates Contract No. to which line relates
			:	Contract Number	C	N	V	X(17)	

SEGMENT	=	DATA ELEMENT	DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)	
DNB	=		DATA NARRATIVE	C					
			SEQA	First Level Sequence Number	M	Y	V	9(10)	Takes the value of SEQA in the preceding segment with which this segment is nested
		+	SEQB	Second Level Sequence Number	M	Y	V	9(10)	Starts at 1 & incremented by 1 for each 2nd level repeat
		+	DNAC	Data Narrative Code	C				Structured data narrative previously defined and agreed by sender and receiver
				Code Table Number Code Value	C C	N N	V V	9(4) X(3)	Number of relevant code list Code Value from code list
+	RTEX	Registered Text First Registered Application Code Application Text Second Registered Application Code Application Text Third Registered Application Code Application Text Fourth Registered Application Code Application Text	C C C C C C C C	 N N N N N N N	 V V V V V V V	 X(3) X(40) X(3) X(40) X(3) X(40) X(3) X(40)	Essential text, where not provided for by specific fields may be communicated using this element. Application codes to define the function of the text must be registered with the ANA prior to use. The same application code may be repeated up to four times, or up to four different codes may be used		

FILE: ORDERS FILE

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SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	GNAR		General Narrative	C				
				:	General Narrative Line 1	C	Y	V	X(40)	Early delivery
				:	General Narrative Line 2	C	Y	V	X(40)	Late delivery
				:	General Narrative Line 3	C	Y	V	X(40)	JS Supplier group
				:	General Narrative Line 4	C	N	V	X(40)	
OTR	=				ORDER TRAILER	M				
			LORD		Lines Ordered	M	Y	V	9(10)	Number of OLD segments for this order
MTR	=				MESSAGE TRAILER	M				
			NOSG		Number of Segments in Message	M	Y	V	9(10)	Control count of the number of segments comprising message. The count includes the MHD and MTR segments surrounding the message

RECONCILIATION MESSAGE	RSGRSG
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SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in Directory)
MHD	=		MESSAGE HEADER	C				For IBM Supplier
		MSRF	Message Reference	M	Y	V	9(12)	Consecutive count of messages within the transmission
		+	TYPE	Type of Message Type Version Number	M M M	Y Y Y	F F F	X(6) 9(1)
OFT	=		ORDER FILE TOTALS	M				
		FTOR	File Total Number of Orders	M	Y	V	9(10)	Total Number of order details messages in the file
MTR	=		MESSAGE TRAILER	M				
		NOSG	Number of Segments in Message	M	Y	V	9(10)	Control count of the number of segments comprising message. The count includes the MHD and MTR segments surrounding the message

RECONCILIATION MESSAGE	RSGRSG
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SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in Directory)	
MHD	=		MESSAGE HEADER	M					
			MSRF	Message Reference	M	Y	V	9(12)	Consecutive count of messages within the transmission
		+	TYPE	Type of Message Type Version Number	M M M	Y Y Y	F F F	X(6) 9(1)	'RSGRSG' '2' for this Version
DFT	=		MESSAGE HEADER	M					
		+	RSGA	STX SNRF Reconciliation Field	M	Y	V	X(14)	Must equal SNRF in STX segment
			RSGB	STX Receiver Reconciliation Field	M	Y	V	X(14)	Must equal UNTO in STX segment
MTR	=		MESSAGE TRAILER	M					
			NOSG	Number of Segments in Message	M	Y	V	9(10)	Control count of the number of segments comprising message. The count includes the MHD and MTR segments surrounding the message