EDI technical specification

LIMRIS

LORS: Status Reporting Message

March 2023

Update - March 2023: This technical specification was released in March 2023 and replaces the version dated June 2009. The following changes have been made		
Formatting has been applied to reflect the technical specification has been published by the London Market Joint Venture.		
Section Number/Name	**Change**	**Reason for Change**
5. Data Mapping DE – Broker Number DXC	M/C changed from C to M	Spec amended after mainframe confirmation
5. Data Mapping DE – Company/Synd Identification	Format length changed from 9 to 4 and M/C changed from M to C and note added	Spec amended after mainframe confirmation
5. Data Mapping DE – Broker Number	M/C changed from C to M and note added	Spec amended after mainframe confirmation
6. Data Conditions – Group Status Code	M/C removed, if not advised there should be no M/C indicator	Spec amended after mainframe confirmation
6. Data Conditions – Line Status Code	Note added	Spec amended after mainframe confirmation

APPENDIX F6

LORS STATUS REPORTING MESSAGE - LIMRIS

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1. INTRODUCTION

1.1 Purpose

This document specifies the Lloyds Outward Reinsurance Status Reporting Message (LIMRIS) that is sent by DXC to inform LORS participants of the final status of their ORI items at the end of each working day.

The items reported in the message are those which have had some kind of movement made against them since the last LIMRIS message was sent. The movements may have been performed by the Broker or an Underwriter, either interactively or via a data message, or automatically by the LORS application or by the LPSO.

For those valid message users for whom there are no items to report a null LIMRIS message is despatched at the end of the working day.

1.2 References

This message was designed by the Corporation Of Lloyd's.

The following documents have been used in the composition of this message:

- UN/EDIFACT Syntax rules (ISO 9735)
- UN Trade Data Elements Directory (ex ISO 7372)
- UN/EDIFACT Data Segments Directory
- UN/EDIFACT Code Set Directory

1.3 Field of Application

This message has been specifically designed for use within the Lloyd's Outward Reinsurance Scheme (LORS).

1.4 Functional Definition

Currently there are two defined LORS business applications for LIMRIS. This document defines the structure and content of the data message that satisfies the following functionality.

1.4.1 DXCDXC TO BROKER

DXC uses LIMRIS to provide Brokers with a report of the final status of their ORI items at the end of a working day. Only items which have had a movement applied to them, since the last LIMRIS messages were produced are reported. One message is transmitted, per User Number.

The message acts as an audit control between the Broker's system and the LORS database to ensure that they are kept in step with one another.

The sequence in which items are reported within the message is arbitrary.

1.4.2 DXC TO UNDERWRITER

DXC uses LIMRIS to provide Underwriters with a report of the final status of their ORI items at the end of a working day. Only items which have had a movement applied to them, since the last LIMRIS messages were produced are reported. One message is transmitted, per Syndicate Number.

The message acts as an audit control between the Underwriter's system and the LORS database to ensure that they are kept in step with one another.

The following fields are advised if a third party amendment has been made to the item being reported:

- Audit Code(s)
- Risk Code
- Tax Code
- Treaty / Excess Of Loss Indicator
- Year of Account

A third party amendment is an amendment made by an Underwriter, to one of the above fields on a composite ORI item, where the assured lines on the item belong to more than one Syndicate Group.

The fields are advised so that other parties on the item may respond to the amendment (e.g. authorise or object to the change) before the item is settled.

The above fields may also be reported when amended by an Underwriter, even when the amendment does not constitute a third party amendment. Each field is advised when it has been amended since its value was last reported to the Underwriter by either a LIMRIS or a LIMRIA message.

When the amendment of one of the above fields constitutes a third party amendment, all of the fields are advised. The Third Party Amendment Indicator is also advised.

When the amendment of one of the above fields does not constitute a third party amendment, only the amended fields are advised. The Third Party Amendment Indicator is not advised.

The sequence in which items are reported within the message is arbitrary.

2. MESSAGE DESIGN

The LORS Status Reporting Message (LIMRIS) does not require the use of sections.

3. MESSAGE DEFINITION

3.1 Introduction

The definition of an EDIFACT message that will satisfy a practical business application requires the unambiguous statement of:

- group and segment usage in the business context, which is defined in this appendix.
- the information hierarchy (the message structure), which is also defined in this appendix.
- the standard EDIFACT structures used to compose the message (refer to the LORS BatchSegment Directory in Appendix C).
- the code sets that will be used in the operational application (refer to the LORS Batch Code Set List in Appendix B).

3.2 Group and Segment Usage

3.2.1 PURPOSE

Most of the segments used in this message were designed to be applicable over a wide range of messages covering various commercial and administrative applications. This section is provided to give details of their particular use within this message.

3.2.2 USAGE

UNB, Interchange Header
A mandatory service segment starting, identifying and specifying a transmission. The Application Reference for the LORS Status Reporting Message is 'LIMORI'.

UNH, Message Header
A mandatory service segment starting and uniquely identifying a message. The message type for the LORS Status Reporting Message is 'LIMRIS'.

NAD, Name and Address
A mandatory segment identifying which member of the recipients user group (e.g. Broker Number or Syndicate Number) all items in the message relate.

DTM, Date and Time
A mandatory segment giving the date of the status report.

SEGMENT GROUP 1

A mandatory group of repeating segments. It contains details, including the status, of the ORI items which have had a movement against them since the last batch of LIMRIS messages were produced.

GIS, General Indicator Segment
A mandatory segment containing a code to show the status of the item.

NAD, Name and Address
A repeating mandatory segment detailing the originator of the movement and in messages to the Underwriter, the Broker.

GIS, General Indicator Segment
A repeating conditional segment which provides the values of any codes and indicators that can be amended by the Underwriters.

RFF, References
A repeating mandatory segment giving the references by which an item can be identified.

DTM, Date and Time
A conditional segment which provides the year of account of the item.

UNT, Message Trailer
A mandatory service segment sent to end and check the completeness of a message.

UNZ, Interchange Trailer
A mandatory service segment sent to end and check the completeness of an interchange.

3.3 Segment Table

TAG	NAME		REPEATS	REPEATS
UNH	Message Header	M	1	
NAD	Name and Address	M	1	
DTM	Date and Time	M	1	
Segment Group 1				
	SEGMENT GROUP 1			9999
	GIS General Indicator	M	3	
	NAD Name and Address	M	2	
	GIS General Indicator	C	6	
	RFF References	M	10	
	DTM Date and Time	C	1	
UNH	Message Trailer	M	1	

3.4 Segment Directory Note

All segments, with the exception of the DTM and GIS segments, used in this message are drawn from the UN/EDIFACT Data Segments Directory (90.1), dated 15th February, 1990.

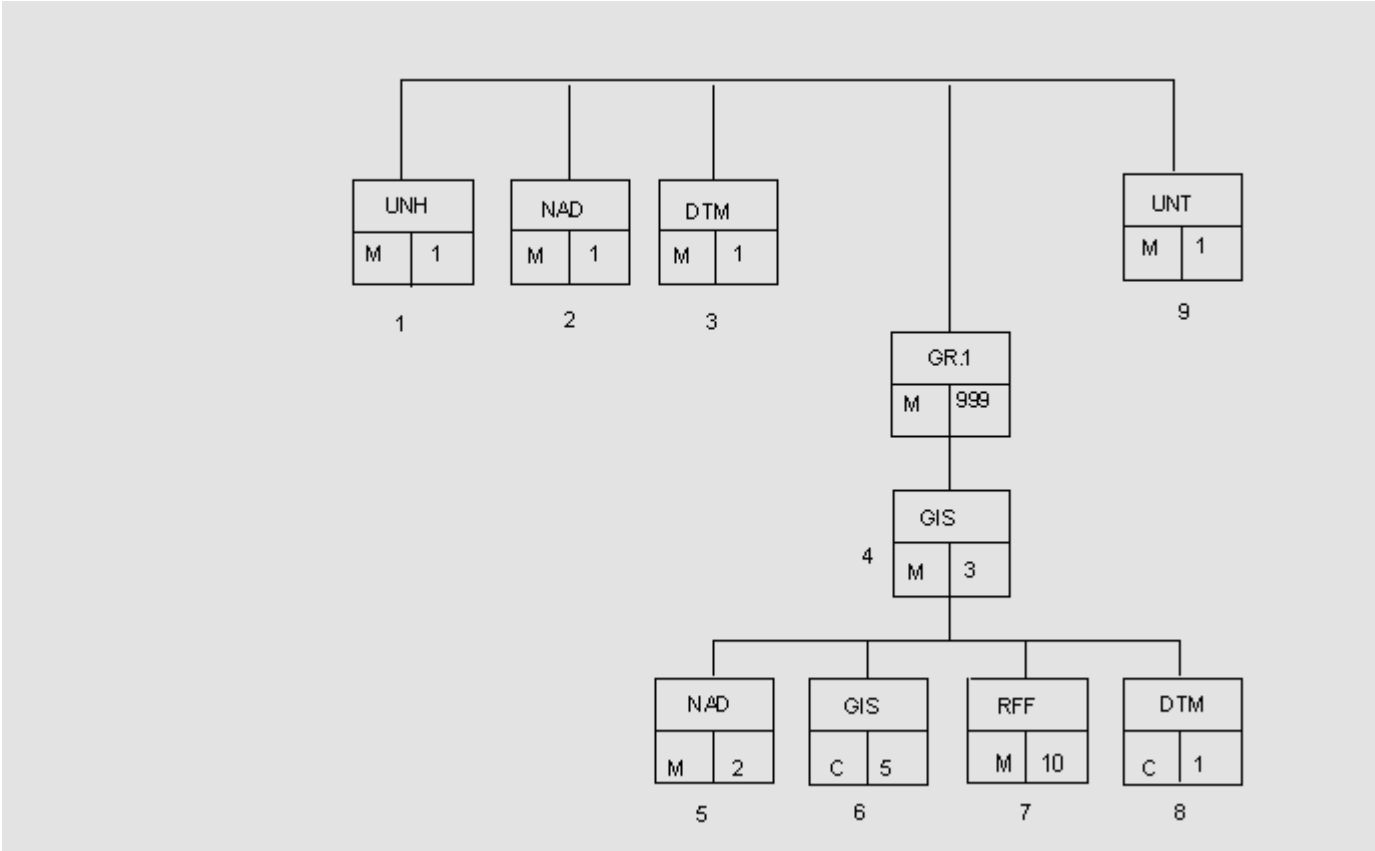
The DTM segment is a London Market standard.
The GIS segment is drawn from the UN/EDIFACT Quality Control segment directory dated June 1990.

For specification of these segments refer to the LORS Segment Directory in Appendix C.

3.5 Code Sets Note

The master code sets for most of the data items used in this message are available from DXC. Other Code Sets used in this message are included in the LORS Code Set List in Appendix B.

4. BRANCHING DIAGRAM for LIMRIS V3.0



5. DATA MAPPING

The segments are listed in the order in which they appear in the message.

The number given in brackets after a segment tag refers to the number shown against the relevant box on the branching diagram in section 4 of this appendix.

The mandatory/conditional status of each data element is shown. This refers to the status of the element within the message and not within the specified segment.

Refer to section 6 of this appendix for the specific conditions that can apply for each LORS business application of LIMRIS.

Refer to section 4 of this manual (Security, Audit and Control) for details of the data mapping of the interchange and message header and trailer segments.

The format of the data elements shown below it is TCG standard, the length of a field may be affected by LORS validation rules (refer to Appendix E).

DATA ELEMENT		FORMAT	M/C	COMMENT
BROKER NUMBER	an4	M		Mapped into data element 3039, in segment NAD (2) for EDXC to Brokers message. Qualified in data element 3035.
COMPANY/SYND IDENTIFICATION		an 4	C	Mapped into data element 3039, in segment NAD (2). Qualified in data element 3035.
REPORT DATE	n8	M		Mapped into data element 2001, in segment DTM (3). Qualified in data element 2005.
ITEM STATUS CODE	an3	M		Mapped into data element 7771, in segment GIS (4). Qualified in data element 1131.
GROUP STATUS CODE	an1	C		Mapped into data element 7771, in segment GIS (4). Qualified in data element 1131.
LINE STATUS CODE	an1	C		Mapped into data element 7771, in segment GIS (4). Qualified in data element 1131.
MOVEMENT ORIGINATOR	an1	M		Mapped into data element 3039, in segment NAD (5). Qualified in data element 3035.
BROKER NUMBER	an4	M		Mapped into data element 3039, in segment NAD (5) for EDXC to Underwriters messages. Qualified in data element 3035.
AVIATION AUDIT CODE	an2	C		Mapped into data element 7771, in segment GIS (6). Qualified in data element 1131.

DATA ELEMENT		FORMAT	M/C	COMMENT
MARINE AUDIT CODE	an2	C		Mapped into data element 7771, in segment GIS (6). Qualified in data element 1131.
NON MARINE AUDIT CODE	an2	C		Mapped into data element 7771, in segment GIS (6). Qualified in data element 1131.
RISK CODE		an.2	C	Mapped into data element 7771, in segment GIS (6). Qualified in data element 1131.
TAX CODE		an3	C	Mapped into data element 7771, in segment GIS (6). Qualified in data element 1131.
TREATY EXCESS OF LOSS INDICATOR	an1	C		Mapped into data element 7771, in segment GIS (6). Qualified in data element 1131.
THIRD PARTY AMENDMENT INDICATOR	an1	C		Mapped into data element 7771, in segment GIS (6). Qualified in data element 1131.
UNIQUE MARKET REFERENCE		an17	C	Mapped into data element 1154, in segment RFF (7). Qualified in data element 1153.
TRANSACTION REF	an12	C		Mapped into data element 1154, in segment RFF (7). Qualified in data element 1153.
LLOYDS ITEM NO.		an5	C	Mapped into data element 1154, in segment RFF (7). Qualified in data element 1153.
BUREAU SIGNING REFERENCE	an15	C		Mapped into data element 1154, in segment RFF (7). Qualified in data element 1153.
BROKER REFERENCE 1	an12	C		Mapped into data element 1154, in segment RFF (7). Qualified in data element 1153.
BROKER REFERENCE 2	an12	C		Mapped into data element 1154, in segment RFF (7). Qualified in data element 1153.
CO. / SYNDICATE REFERENCE		an15	C	Mapped into data element 1154, in segment RFF (7). Qualified in data element 1153.
CO. / SYNDICATE SECONDARY REFERENCE		an15	C	Mapped into data element 1154, in segment RFF (7), Qualified in data element 1153.
BUREAU UNIQUE REF	an13	M		Mapped into data element 1154, in segment RFF (7). Qualified in data element 1153.
BUREAU UNIQUE REF	an 2	C		Mapped into data element 1154, in segment RFF (7).

VERSION			Qualified in data element 1153.
GROUP REFERENCE	an12	C	Mapped into data element 1154, in segment RFF (7). Qualified in data element 1153.

DATA ELEMENT	FORMAT	M/C	COMMENT
LINE NUMBER	an3	C	Mapped into data element 1154, in segment RFF (7). Qualified in data element 1153.
YEAR OF ACCOUNT	n8	C	Mapped into data element 2001, in segment DTM (8). Qualified in data element 2005.

6. DATA CONDITIONS FOR EACH LIMRIS BUSINESS APPLICATION

6.1 DXC to Broker

The data elements that are present in the message, when it is sent from DXC to a Broker, and the conditions under which each are present, are listed in alphabetical order below.

DATA ELEMENT	M/C	COMMENT
AVIATION AUDIT CODE	-	Not advised.
BROKER NUMBER	M -	Always present in NAD (2). Not advised in position NAD (5).
BROKER REFERENCE 1	M	
BROKER REFERENCE 2	M	
BUREAU SIGNING REFERENCE	C	Present for items that have previously been settled and for items that have been extracted for settlement that day.
BUREAU UNIQUE REFERENCE	M	
BUREAU UNIQUE REFERENCE VERSION	-	Not advised.
COMPANY/SYND IDENTIFICATION	-	Not advised.
COMPANY/SYND REFERENCE	-	Not advised.
COMPANY/SYND SECONDARY REF	-	Not advised.
GROUP REFERENCE	C	Only present for pre-settlement items that are part of a group.
GROUP STATUS CODE	-	Not advised.
ITEM STATUS CODE	M	
LINE NUMBER	-	Not advised.
LINE STATUS CODE	C	Not advised.
LLOYDS ITEM NUMBER	C	Not always present for cancellations or deletions of Cancellations if they were settled before 1993.
MARINE AUDIT CODE	-	Not advised.
MOVEMENT ORIGINATOR	M	

DATA ELEMENT	M/C	COMMENT
NON MARINE AUDIT CODE	-	Not advised.
REPORT DATE	M	
RISK CODE		- Not advised.
TAX CODE		- Not advised.
THIRD PARTY AMENDMENT INDICATOR	-	Not advised.
TRANSACTION REFERENCE	C	Not always present for cancellations or deletions of cancellations if they were settled before 1993.
TREATY EXCESS OF LOSS IND	-	Not advised.
UNIQUE MARKET REFERENCE	C	Not always present for cancellations or deletions of cancellations if they were settled before 1993.
YEAR OF ACCOUNT	-	Not advised.

6.2 DXC To Underwriter

The data elements that are present in the message when it is sent from DXC to an Underwriter, and the conditions under which each are present, are listed in alphabetical order below.

DATA ELEMENT	M/C	COMMENT
AVIATION AUDIT CODE	C	Present if a third party amendment has been made to the item.
BROKER NUMBER	M	Always present in NAD (5).
BROKER REFERENCE 1	-	Not advised.
BROKER REFERENCE 2	-	Not advised.
BUREAU SIGNING REFERENCE	C	Present for items that have previously been settled and for items that have been extracted for settlement that day.
BUREAU UNIQUE REFERENCE	M	
BUREAU UNIQUE REFERENCE VERSION	M	
COMPANY/SYND IDENTIFICATION	M	
COMPANY/SYND REFERENCE	M	Will be advised.
COMPANY/SYND SECONDARY REF	C	Present if supplied by the broker.
GROUP REFERENCE	C	Only present for pre-settlement items that are part of a group.
GROUP STATUS CODE	C	Only present for grouped items.
ITEM STATUS CODE	M	
LINE NUMBER	M	Will be advised.
LINE STATUS CODE	C	Will be advised if there is a change.
LLOYD'S ITEM NUMBER	C	Not always present for cancellations or deletions of cancellations if they were settled before 1993.
MARINE AUDIT CODE	C	Present if a third party amendment has been made to the item.
MOVEMENT ORIGINATOR	M	
NON MARINE AUDIT CODE	C	Present if a third party amendment has been made to the item.

REPORT DATE	M	
RISK CODE	C	Present if a third party amendment has been made to the item.
TAX CODE	C	Present if a third party amendment has been made to the item.
THIRD PARTY AMENDMENT INDICATOR	C	Present if a third party amendment has been made to the item.
TRANSACTION REFERENCE	C	Not always present for cancellations or deletions of cancellations if they were settled before 1993.
TREATY EXCESS OF LOSS INDICATOR	C	Present if a third party amendment has been made to the item.
UNIQUE MARKET REFERENCE	C	Not always present for cancellations or deletions of cancellations if they were settled before 1993.
YEAR OF ACCOUNT	C	Present if a third party amendment has been made to the item.

7. EXAMPLE MESSAGE

7.1 DXC To Broker

During the day, four movements were processed against three of a particular Broker's ORI items.

- The first item is one of a newly added group. It was authorised by the syndicate, but the item will not be extracted for settlement until all items in the group have been authorised.

- The movement against the second item was a cancellation submitted by the Broker. The item was settled in 1991 (i.e. it does not have a Unique Market Reference, Transaction Reference or Lloyds Item Number). A response has not yet been made by the Underwriter.

- The third item had two movements processed against it. It had been added by the Broker the previous week and today was the default date for it's authorisation. At the end of the day is was extracted for settlement processing by the bureau application.

At the end of the working day DXC generated the following message to send to the Broker.

```
UNB     INTERCHANGE HEADER
        UNH     MESSAGE HEADER
                NAD     BROKER NUMBER
                DTM     REPORT DATE
                        GIS     ITEM STATUS CODE
                        NAD     MOVEMENT ORIGINATOR
                        RFF     UNIQUE MARKET REFERENCE
                        RFF     TRANSACTION REFERENCE
                        RFF     LLOYDS ITEM NUMBER
                        RFF     BROKER REFERENCE 1
                        RFF     BROKER REFERENCE 2
                        RFF     BUREAU UNIQUE REFERENCE
                        RFF     GROUP REFERENCE
                        GIS     ITEM STATUS CODE
                        NAD     MOVEMENT ORIGINATOR
                        RFF     BUREAU SIGNING REFERENCE
                        RFF     BROKER REFERENCE 1
                        RFF     BROKER REFERENCE 2
                        RFF     BUREAU UNIQUE REFERENCE
                        GIS     ITEM STATUS CODE
                        NAD     MOVEMENT ORIGINATOR
                        RFF     UNIQUE MARKET REFERENCE

                        RFF     TRANSACTION REFERENCE
                        RFF     LLOYDS ITEM NUMBER
                        RFF     BUREAU SIGNING REFERENCE
                        RFF     BROKER REFERENCE 1
                        RFF     BROKER REFERENCE 2
                        RFF     BUREAU UNIQUE REFERENCE
        UNT     MESSAGE TRAILER
UNZ     INTERCHANGE TRAILER
```

7.2 DXC To Underwriter

During the day, four movements were processed against three of a particular Syndicate's ORI items.

- The first item is a composite and one of a newly added group. It was authorised and amended by one of the Syndicates on the item. The item therefore has a status of 'partially authorised', and all Underwriter amendable fields on the item are reported due to the third party amendment.

- The movement against the second item was a cancellation submitted by the Broker. The item was settled in 1991 (i.e. it does not have a Unique Market Reference, Transaction Reference or Lloyds Item Number). A response has not yet been made by the Underwriter.

- The third item had two movements processed against it. It had been added by the Broker the previous week and today was the default date for it's authorisation. At the end of the day is was extracted for settlement processing by the DXC application.

At the end of the working day DXC generated the following message to send to the Underwriter.

```
UNB     INTERCHANGE HEADER
        UNH     MESSAGE HEADER
                NAD     COMPANY/SYND ID
                DTM     REPORT DATE
                        GIS     ITEM STATUS CODE
                        GIS     GROUP STATUS CODE
                        GIS     LINE STATUS CODE
                        NAD     MOVEMENT ORIGINATOR
                        NAD     BROKER NUMBER
                        GIS     TAX CODE
                        GIS     RISK CODE
                        GIS     THIRD PARTY AMENDMENT INDICATOR
                        RFF     UNIQUE MARKET REFERENCE
                        RFF     TRANSACTION REFERENCE
                        RFF     LLOYDS ITEM NUMBER
                        RFF     COMPANY/SYND REFERENCE
                        RFF     COMPANY/SYND SECONDARY REF
                        RFF     BUREAU UNIQUE REFERENCE
                        RFF     BUREAU UNIQUE REFERENCE VERSION
                        RFF     LINE NUMBER
                        RFF     GROUP REFERENCE
                        DTM     YEAR ACCOUNT
                        GIS     ITEM STATUS CODE
                        GIS     LINE STATUS CODE
                        NAD     MOVEMENT ORIGINATOR
                        NAD     BROKER NUMBER
                        RFF     BUREAU SIGNING REFERENCE
                        RFF     COMPANY/SYND REFERENCE
                        RFF     COMPANY/SYND SECONDARY REF
                        RFF     BUREAU UNIQUE REFERENCE
                        RFF     BUREAU UNIQUE REFERENCE VERSION
                        RFF     LINE NUMBER
                        GIS     ITEM STATUS CODE
                        GIS     LINE STATUS CODE
                        NAD     MOVEMENT ORIGINATOR
```

	NAD	BROKER NUMBER
	RFF	UNIQUE MARKET REFERENCE
	RFF	TRANSACTION REFERENCE
	RFF	LLOYDS ITEM NUMBER
	RFF	BUREAU SIGNING REFERENCE
	RFF	COMPANY/SYND REFERENCE
	RFF	COMPANY/SYND SECONDARY REF
	RFF	BUREAU UNIQUE REFERENCE
	RFF	BUREAU UNIQUE REFERENCE VERSION
	RFF	LINE NUMBER
UNT	MESSAGE TRAILER	
UNZ	INTERCHANGE TRAILER	