UNITED
NATIONS

E

Economic and Social Council

Distr.
GENERAL

TRADE/CEFACT/2001/13
14 February 2001

ENGLISH ONLY

ECONOMIC COMMISSION FOR EUROPE

COMMITTEE FOR TRADE, INDUSTRY AND ENTERPRISE DEVELOPMENT
Centre for Trade Facilitation and Electronic Business (UN/CEFACT)
Seventh session, 26-29 March 2001
Item 7 of the provisional agenda

DRAFT REPORT OF THE UN/EDIFACT WORKING GROUP (EWG)
TO THE UN/CEFACT PLENARY OF MARCH 2001

***

Submitted by the Chair of the EWG*

This document is submitted to the Centre for information and noting.

---

* This document is reproduced in the form in which it was received by the secretariat.

GE.01-30346

Introduction

1. This report covers the activities of the UN/EDIFACT working group (EWG) since the previous report to the UN/CEFACT plenary in March 2000.

2. A total of 300 UN/EDIFACT accredited experts attended the two plenary meetings organized during the course of year 2000.

3. Regardless its core activity, that is the maintenance of the UN/EDIFACT Directory, EWG faced some major challenges during the past year, significant among them is the introduction of modelling in the process of production of the directory. But, more significant is the emergence of a new syntax, XML.

4. As the document "UN/CEFACT'S strategy for electronic business" (Trade/CEFACT/2000/21) approved during the UN/CEFACT sixth session, states it; "the first component (of UN/EDIFACT standard) - data elements and codes - is UN/EDIFACT's core expertise; no other organisation worldwide can claim the same level of expertise in attributing definitions to business data. (…) It is crucial that investment in UN/CEFACT data definitions is protected."

5. EWG is one of two bodies, with the Code group, who holds this treasure. Our objective is to carry forward into the future the data principles and content in making them technology-independent

6. At the same time as we carry into the future the UN/EDIFACT directory, we have to start the production of a new directory of electronic transactions using the new syntax, XML. But this new set of e-transactions must be based on the data principles in which "collectively, hundreds of person-years of investment effort are encapsulated" (UN/CEFACT'S strategy for electronic business).

UN/EDIFACT directory

7. The primary activity of EWG is maintaining the UN/EDIFACT Directory. During the intervening period two versions of this directory were issued, one in July 2000 called the D 00B, and the other in October 2000, called the D 01A.

8. This directory is produced collectively within sub groups representing 14 different industries[1]. The covered domains are the following:
-   D1: material management (logistic)
-   D2: purchasing (trade)
-   D4: transport
-   D5: customs
-   D6: finance
-   D7: architecture, engineering and construction
-   D8: statistics
-   D9: insurance
-   D10: travel, tourism and leisure
-   D11: healthcare
-   D12: social, security, employment and education
-   D14: accounting, auditing, registration & financial information services
-   D15: environmental management and safety

---

[1] The list of sub working groups and their respective chair and vice chair is attached in annex B.

9. The inputs of these different industries and activity domains are coordinated and harmonised by the cross-sectoral subgroups, specially the T1 - Technical assessment group, to produce the successive versions of the UN/EDIFACT directory.

10. In the most recent version, the D01A, the directory contains 208 messages[2], 641 data elements, 295 composite data elements, and 11,247 codes. This version is available on CDROM

Improvement in the working procedures

11. A significant number of procedural documents were issued or updated during the year 2000.
    - UN/EDIFACT code naming recommendation
    - UN/EDIFACT Technical Assessment Check-list version 7.2
    - UN/EDIFACT Data Maintenance Request Procedures
    - UN/CEFACT rules for presentation of standardised message and directories documentation (R.1023 Rev 6)
    - UN/EDIFACT Message and Code Handbook
    - EWG workplan 2001

Implementation of Unified Modelling Language (UML) by EWG

12. UML was adopted by EWG during its plenary session of Canberra in September 1999. The date for its full implementation is April 2001. It means from then on all new transactions or messages submitted to EWG for standardisation and inclusion within the UN/EDIFACT Directory must be accompanied by a UML model.

13. The adopted methodology to implement UML is UMM (Unified Modelling Methodology) defined by TMWG in its document N090. A programme of intensive training sessions is scheduled for the next EWG meeting in March 2001.

14. It is expected that a sufficient (5-10) number of UML modelling tool licences could be obtained as contributions in kind from software providers. One should recall that the decision to accept UML modelling as a requirement of the EWG process was based on that promise made by the TMWG chair in 1998 (Miami EWG).

15. A new cross-sectoral subgroup was created within EWG, provisionally called OO-T1. Its mission is to verify and assess the models from a technical viewpoint. This group is an extension of the current technical assessment sub-group (T1).

EWG Vision

16. The actual mandate of the EDIFACT working group says that the purpose of the UN/EDIFACT Working Group (EWG) is to:
    - develop and maintain UN/EDIFACT;
    - provide the tools and administrative support necessary for the development of UN/EDIFACT;
    - develop and maintain guidelines and proposals that improve the grammatical quality of the deliverables in the working language and thereby facilitate the multilingual interpretation by external parties;
    - promote the global use of UN/EDIFACT

---

[2] See the list of standard messages and messages in development in annex C

17. The definition of UN/EDIFACT is:
    United Nations rules for Electronic Data Interchange For Administration, Commerce and
    Transport. These comprise a set of internationally agreed standards, directories and guidelines for
    the electronic interchange of structured data, and in particular that related to trade in goods and
    services between independent, computerized information systems.

18. Knowing the mandate of EWG and the definition of UN/EDIFACT, considering the emergence of
    the new syntax, XML, and applying the overall principles defined in the UN/CEFACT'S strategy
    for electronic business" (Trade/CEFACT/2000/21), the Steering Committee of EWG proposes to
    extend the deliverables of the UN/EDIFACT Working Group.

19. EWG deliverables will include
    - Business models (expressed in UML) including the data model related to electronic interchange,
    - Dictionary of Core Components
    - Dictionary of structured data for use with the EDIFACT syntax[3],
    - Dictionary of structured data for use with XML syntax.

Relations with other groups

20. In order to achieve this vision, EWG re-enforced its liaisons and collaboration with other groups:
    - EWG representatives are appointed to each ebXML project teams
    - Joint collaboration between EWG and ASC X12 has been established to define and validate the
    core business objects supporting the dictionary of technology independent structured data[4].
    - Cooperation between EWG and BPAWG (Business Process Analysis working group) has been
    reinforced to produce together consistent and re-useable Global Reference Business Model.
    - A liaison is appointed to JSWG (Joint Syntax Working Group)

Next meeting

21. The schedule of meetings for EWG is as follows:
    - March 19-23 2001   - Washington (United States)
    - September 10-24 2001   - Rotterdam (Netherlands)
    - March 18-22 2002   - to be determined

22. To follow the activities of the UN/EDIFACT working groups and of its 20 sub working groups, the
    heads of delegation are invited to visit http://www.edifact-wg.org

---

[3] Current UN/EDIFACT directory: Message type directory Batch (EDMD), Message type directory Interactive
(TIMD), Segment directory Batch (EDSD), Segment directory Interactive (TISD),Composite data element directory
Batch (EDCD), Composite data element directory Interactive (TICD), Data element directory (EDED).

[4] The object of the collaboration is described in annex A.

Annex A

**Agreement between UN/CEFACT/EWG and ANSI ASC X12 for the
development of a common set of core business objects**

UN/CEFACT/EWG is the working group within the UN/CEFACT in charge of developing and maintaining the UN/EDIFACT directory. More than 300,000 companies around the world use this standard for Electronic Data Interchange.

ANSI ASC X12 is chartered to develop uniform standards for inter-industry electronic interchange of business transactions—electronic data interchange (EDI) within the United States. ASC X12 develops, maintains, interprets, publishes and promotes the proper use of American National and UN/EDIFACT International Electronic Data Interchange Standards.

Both groups are willing to respond positively to the challenge of the emerging technologies in the domain of electronic business, such as Extensible Markup Language (XML) and object oriented methodology. UN/CEFACT/EWG and ASC X12 recognize that these new technologies are an opportunity to collectively develop a common approach for the future language of E-business.

Considering that the members of the two groups are the most knowledgeable business experts in the various industry sectors, and that both groups are willing to develop core business objects, it seems logical and appropriate to join forces in order to leverage the experience of the experts of both communities and to speed up the work.

The primary objective of this joint task force is to assist in developing the first set of core business objects. This first set of objects will serve multiple purposes: they will be a formal input to the ebXML Initiative for the Core Components Project Team; they will support early modeling activities within the UN/CEFACT/EWG and ASC X12 communities; and, they will assist in providing greater harmonization between the world's two major EDI standards.

A secondary but no less important objective will be to define a common mechanism and common processes to facilitate, validate, publish, and store the common business objects.

To this end, UN/CEFACT/EWG and ASC X12 jointly agree to collaborate on the above work. The scope of this agreement is contained in the following actions:

- UN/CEFACT/EWG and ASC X12 will establish mechanisms to permit free and open exchange of information between the two standards organizations.

- UN/CEFACT/EWG and ASC X12 steering committees shall identify representatives from their respective organizations to serve as liaisons for their organizations.

- UN/CEFACT/EWG and ASC X12 shall encourage this work by ensuring that meeting space is provided during their respective organization's meeting for the core business object work to be performed.

- A joint working group shall define methods for verification and validation of core business objects. The UN/CEFACT/EWG and ASC X12 steering committees shall ratify these methods as jointly approved. The methods shall be produced with appropriate UN/CEFACT/EWG and ASC X12 document numbers.

- A joint working group shall collaborate to agree on a method for maintaining and accessing core business objects.

The first phase of this effort will commence with the signing of this document and will continue through May 2001. This phase is intended to facilitate the work of the ebXML Initiative, while at the same time supporting the long-term goals of both UN/CEFACT/EWG and ASC X12. Both organizations expect that this phase will produce the first set of core business objects. A rudimentary solution for storing core business objects is also anticipated.

The second phase of this effort will build on the first, improving methodology. More core business objects will be ratified between the two groups and the repository containing the objects will be formalized.

UN/CEFACT EWG and ASC X12 agree to jointly manage this initiative. The chair of UN/CEFACT EWG and chair of ASC X12 shall jointly approve the proposed group's leadership. The leadership shall be directed to manage the group's processes, lead the development initiatives and provide progress/status reports to the sponsoring organizations. The group will be tasked to develop and publish its processes related to its work plan. Processes shall include the concepts of openness and consensus embraced by both sponsoring organizations. The reports shall be forwarded to the respective organizations at least two weeks (14 days) prior to the convening of the UN/CEFACT EWG or ASC X12 meetings.

Both the UN/CEFACT/EWG and ASC X12 enter into this agreement voluntarily. It is understood that the agreement will remain enforce until the joint effort is no longer required or until one party notifies the other, in writing, of a desire to terminate the agreement. Neither party agrees to assume any financial burden related to this agreement beyond providing meeting space and providing a method of posting information that is accessible to members of both organizations.

For UN/CEFACT EWG   **For ANSI ASC X12**

Pierre Georget   David R. Barkley
Chair   Chair

Annex B

Sub-Working Group Chairs'

	Group name	Current Officers'	New Officers'
EWG Chair		Pierre Georget	
EWG Vice Chair		J. Kemble	

D1	Materials	Hartmut Hermes, Vice Chair P. Toufar	

D2	Purchasing	Mounir El Khoury, Chair Tan Jin Soon, Vice Chair R. Modrowski, Vice Chair	

D4	Transport	Dominique Vankemmel, Chair Yoshio Kito, Vice Chair	

D5	Customs	Open Dietmar Jost, Vice Chair	

D6	Finance	Y. Gailly S. Korsgaard Dick Wahlen	

D7	Architecture, Engineering and Construction	Bernard Longhi, Chair H. Tomita, Vice Chair	

D8	Statistics	L. Maqua, Chair L. Hill	

D9	Insurance	Beth Grossman, Chair J. Kemble	

D10	TT&Leisure	P. Heilig, Chair Roger Vromant, Vice Chair	

D11	Healthcare	M. Mynott, Chair J. St. George, Vice Chair B. Poisson, Vice Chair	

D12	Social Security, Employment and Education	Svein Burkeland, Chair Thierry Malaverne, Vice Chair	
D14	Accounting, Auditing, Registration & Financial Info. Services	Robert Lemense, Chair Michel Lesourd, Vice Chair Donald Rudie, Vice Chair	
D15	Environmental Management and Safety	D. Schwarz, Chair Howard S.H. Chen, Vice Chair	
G2	Promotional Advisory Team	Camille Elisabeth, Chair M. Ratzinger, Vice Chair	
G5	Secretariats	Gaile Spadin, Chair Vice Chair, Vacant	
T1	Technical Assessment Group	Margaret Pemberton, Chair J. Fromyr, Vice Chair	
T2	MDR	S. Luster	
T3	Interactive EDI (I-EDI)	Markus Stirnemann, Chair Fred Brunken, Vice Chair	
T8	Implementation Harmonisation Group	Sue Probert, Chair	
DAT	Directory Production Team	Michael Conroy, Chair	

Annex C

MsgTag	Name	Source	Status	Source
APERAK	Application error and acknowledgement message	___	UNSM	D4 Transport (SWG)
AUTHOR	Authorization message	___	UNSM	D6 Finance (SWG)
AVLREQ	Availability request - interactive message	___	UNSM	D10 Travel, Tourism and Leisure (SWG)
AVLRSP	Availability response - interactive message	___	UNSM	D10 Travel, Tourism and Leisure (SWG)
BALANC	Balance message	___	UNSM	D14 Accounting and Auditing, Registration and Financial Information Services (SWG)
BANSTA	Banking status message	___	UNSM	D6 Finance (SWG)
BAPLIE	Bayplan/stowage plan occupied and empty locations message	___	UNSM	D4 Transport (SWG)
BAPLTE	Bayplan/stowage plan total numbers message	___	UNSM	D4 Transport (SWG)
BERMAN	Berth management message	___	UNSM	D4 Transport (SWG)
BMISRM	Bulk marine inspection summary report message	___	UNSM	D4 Transport (SWG)
BOPBNK	Bank transactions and portfolio transactions report message	___	UNSM	D8 Statistics (SWG)
BOPCUS	Balance of payment customer transaction report message	___	UNSM	D8 Statistics (SWG)
BOPDIR	Direct balance of payment declaration message	___	UNSM	D8 Statistics (SWG)
BOPINF	Balance of payment information from customer message	___	UNSM	D8 Statistics (SWG)
BOPSTA	Exchange of balance of payment statistics	D8	MiD	
BUSCRD	Business credit report message	___	UNSM	D14 Accounting and Auditing, Registration and Financial Information Services (SWG)
CALINF	Vessel call information message	___	UNSM	D4 Transport (SWG)
CASINT	Request for legal administration action in civil proceedings message	___	UNSM	D12 Social Security, Employment and Education (SWG)
CASRES	Legal administration response in civil proceedings message	___	UNSM	D12 Social Security, Employment and Education (SWG)

CHACCO	Chart of accounts message	___	UNSM	D14 Accounting and Auditing, Registration and Financial Information Services (SWG)
CHAMAP	Chart of mappings message	D14	MiD	
CLASET	Classification information set message	___	UNSM	D8 Statistics (SWG)
CNTCND	Contractual conditions message	___	UNSM	D2 Purchasing (SWG)
COACSU	Commercial account summary message	___	UNSM	D2 Purchasing (SWG)
COARRI	Container discharge/loading report message	___	UNSM	D4 Transport (SWG)
CODECO	Container gate-in/gate-out report message	___	UNSM	D4 Transport (SWG)
CODENO	Permit expiration/clearance ready notice message	___	UNSM	D4 Transport (SWG)
COEDOR	Container stock report message	___	UNSM	D4 Transport (SWG)
COHAOR	Container special handling order message	___	UNSM	D4 Transport (SWG)
COLADV	Advice of a documentary collection	D6	MiD	
COLREQ	Request for a documentary collection message	___	UNSM	D6 Finance (SWG)
COMDIS	Commercial dispute message	___	UNSM	D6 Finance (SWG)
CONAPW	Advice on pending works message	___	UNSM	D7 Architecture, Engineering and Construction (SWG)
CONDPV	Direct payment valuation message	___	UNSM	D7 Architecture, Engineering and Construction (SWG)
CONDRA	Drawing administration message	___	UNSM	D7 Architecture, Engineering and Construction (SWG)
CONDRO	Drawing organisation message	___	UNSM	D7 Architecture, Engineering and Construction (SWG)
CONEST	Establishment of contract message	___	UNSM	D7 Architecture, Engineering and Construction (SWG)
CONITT	Invitation to tender message	___	UNSM	D7 Architecture, Engineering and Construction (SWG)
CONPVA	Payment valuation message	___	UNSM	D7 Architecture, Engineering and Construction (SWG)

CONQVA	Quantity valuation message	___	UNSM	D7 Architecture, Engineering and Construction (SWG)
CONRPW	Response of pending works message	___	UNSM	D7 Architecture, Engineering and Construction (SWG)
CONTEN	Tender message	___	UNSM	D7 Architecture, Engineering and Construction (SWG)
CONWQD	Work item quantity determination message	___	UNSM	D7 Architecture, Engineering and Construction (SWG)
COPARN	Container announcement message	___	UNSM	D4 Transport (SWG)
COPAYM	Contributions for payment	___	UNSM	D12 Social Security, Employment and Education (SWG)
COPINO	Container pre-notification message	___	UNSM	D4 Transport (SWG)
COPRAR	Container discharge/loading order message	___	UNSM	D4 Transport (SWG)
COREOR	Container release order message	___	UNSM	D4 Transport (SWG)
COSTCO	Container stuffing/stripping confirmation message	___	UNSM	D4 Transport (SWG)
COSTOR	Container stuffing/stripping order message	___	UNSM	D4 Transport (SWG)
CREADV	Credit advice message	___	UNSM	D6 Finance (SWG)
CREEXT	Extended credit advice message	___	UNSM	D6 Finance (SWG)
CREMUL	Multiple credit advice message	___	UNSM	D6 Finance (SWG)
CURRAC	Current account message	D6	MiD	
CUSCAR	Customs cargo report message	___	UNSM	D5 Customs (SWG)
CUSDEC	Customs declaration message	___	UNSM	D5 Customs (SWG)
CUSEXP	Customs express consignment declaration message	___	UNSM	D5 Customs (SWG)
CUSPED	Periodic customs declaration message	___	UNSM	D5 Customs (SWG)
CUSREP	Customs conveyance report message	___	UNSM	D5 Customs (SWG)
CUSRES	Customs response message	___	UNSM	D5 Customs (SWG)
DATRAK	Data tracking and reporting	D13	MiD	

DEBADV	Debit advice message	___	UNSM	D6 Finance (SWG)
DEBMUL	Multiple debit advice message	___	UNSM	D6 Finance (SWG)
DEBREC	Debts recovery message	D14	UNSM	European Board for EDIFACT Standardization - EEG11
DELFOR	Delivery schedule message	___	UNSM	D1 Materials Management (SWG)
DELJIT	Delivery just in time message	___	UNSM	D1 Materials Management (SWG)
DESADV	Despatch advice message	___	UNSM	D1 Materials Management (SWG)
DESTIM	Equipment damage and repair estimate message	___	UNSM	D4 Transport (SWG)
DGRECA	Dangerous goods recapitulation message	___	UNSM	D4 Transport (SWG)
DIRDEB	Direct debit message	___	UNSM	D6 Finance (SWG)
DIRDEF	Directory definition message	___	UNSM	G5 Secretariats (SWG)
DMRDEF	Data maintenance request definition message	___	UNSM	G5 Secretariats (SWG)
DMSTAT	Data maintenance status report/query message	___	UNSM	G5 Secretariats (SWG)
DOCADV	Documentary credit advice message	___	UNSM	D6 Finance (SWG)
DOCAMA	Advice of an amendment of a documentary credit message	___	UNSM	D6 Finance (SWG)
DOCAMD	Direct amendment of a documentary credit	D6	MiD	
DOCAMI	Documentary credit amendment information message	___	UNSM	D6 Finance (SWG)
DOCAMN	Documentary credit amendment message	D6	MiD	
DOCAMR	Request for an amendment of a documentary credit message	___	UNSM	D6 Finance (SWG)
DOCAPP	Documentary credit application message	___	UNSM	D6 Finance (SWG)
DOCARE	Response to an amendment of a documentary credit message	___	UNSM	D6 Finance (SWG)
DOCINF	Documentary credit issuance information message	___	UNSM	D6 Finance (SWG)
DOCISD	Direct documentary credit issuance	D6	MiD	

DOCISS	Documentary credit issuance message	D6	MiD	
DOCTRD	Direct transfer of a documentary credit	D6	MiD	
DOCTRI	Documentary credit transfer information	D6	MiD	
DOCTRR	Request to transfer a documentary credit	D6	MiD	
ENTREC	Accounting entries message	___	UNSM	D14 Accounting and Auditing, Registration and Financial Information Services (SWG)
FINCAN	Financial cancellation message	___	UNSM	D6 Finance (SWG)
FINPAY	Multiple interbank funds transfer message	___	UNSM	D6 Finance (SWG)
FINSTA	Financial statement of an account message	___	UNSM	D6 Finance (SWG)
GENRAL	General purpose message	___	UNSM	D2 Purchasing (SWG)
GESMES	Generic statistical message	___	UNSM	D8 Statistics (SWG)
HANMOV	Cargo/goods handling and movement message	___	UNSM	D4 Transport (SWG)
ICASRP	Insurance claim assessment and reporting message	___	UNSM	D9 Insurance (SWG)
ICASRQ	Loss assessment request message	D9	MiD	
ICNOMO	Insurance claims notification message	D9	MiD	
ICSOLI	Insurance claim solicitor's instruction message	___	UNSM	D9 - Insurance (SWG)
IFCSUM	Forwarding and consolidation summary message	___	UNSM	D4 Transport (SWG)
IFTCCA	Forwarding and transport shipment charge calculation message	___	UNSM	D4 Transport (SWG)
IFTDGN	Dangerous goods notification message	___	UNSM	D4 Transport (SWG)
IFTFCC	International transport freight costs and other charges message	___	UNSM	D4 Transport (SWG)
IFTIAG	Dangerous cargo list message	___	UNSM	D4 Transport (SWG)
IFTICL	Cargo insurance claims message	___	UNSM	D9 Insurance (SWG)
IFTMAN	Arrival notice message	___	UNSM	D4 Transport (SWG)
IFTMBC	Booking confirmation message	___	UNSM	D4 Transport (SWG)
IFTMBF	Firm booking message	___	UNSM	D4 Transport (SWG)

IFTMBP	Provisional booking message	___	UNSM	D4 Transport (SWG)
IFTMCA	Consignment advice message	___	UNSM	D4 Transport (SWG)
IFTMCS	Instruction contract status message	___	UNSM	D4 Transport (SWG)
IFTMIN	Instruction message	___	UNSM	D4 Transport (SWG)
IFTRIN	Forwarding and transport rate information message	___	UNSM	D4 Transport (SWG)
IFTSAI	Forwarding and transport schedule and availability information message	___	UNSM	D4 Transport (SWG)
IFTSTA	International multimodal status report message	___	UNSM	D4 Transport (SWG)
IFTSTQ	International multimodal status request message	___	UNSM	D4 Transport (SWG)
IHCEBI		D11	MiD	
IHCLME	Health care claim or encounter request and response - interactive message	___	UNSM	D11 Healthcare (SWG)
IMPDEF	EDI implementation guide definition message	___	UNSM	D13 Directory and Management Support Services (SWG)
INFCON	Infrastructure condition message	___	UNSM	D2 Purchasing (SWG)
INFENT	Enterprise accounting information message	___	UNSM	D14 Accounting and Auditing, Registration and Financial Information Services (SWG)
INSDES	Instruction to despatch message	___	UNSM	D1 Materials Management (SWG)
INSPRE	Insurance premium message	___	UNSM	D9 Insurance (SWG)
INSREQ	Inspection request message	___	UNSM	D1 Materials Management (SWG)
INSRPT	Inspection report message	___	UNSM	D1 Materials Management (SWG)
INVOIC	Invoice message	___	UNSM	D2 Purchasing (SWG)
INVRPT	Inventory report message	___	UNSM	D1 Materials Management (SWG)
IPPOAD	Insurance policy administration message	___	UNSM	D9 Insurance (SWG)
IPPOMO	Motor insurance policy message	___	UNSM	D9 Insurance (SWG)
ISENDS	Intermediary system enablement or disablement message	___	UNSM	D9 Insurance (SWG)

ITRGRP	In transit groupage message	D1	MiD	
ITRRPT	In transit report detail message	___	UNSM	D1 Materials Management (SWG)
JAPRES	Job application result message	___	UNSM	D12 Social Security, Employment and Education (SWG)
JIBILL	Joint interest billing report	D12	MiD	
JINFDE	Job information demand message	___	UNSM	D12 Social Security, Employment and Education (SWG)
JOBAPP	Job application proposal message	___	UNSM	D12 Social Security, Employment and Education (SWG)
JOBCON	Job order confirmation message	___	UNSM	D12 Social Security, Employment and Education (SWG)
JOBMOD	Job order modification message	___	UNSM	D12 Social Security, Employment and Education (SWG)
JOBOFF	Job order message	___	UNSM	D12 Social Security, Employment and Education (SWG)
JUPREQ	Justified payment request message	___	UNSM	D2 Purchasing (SWG)
LEDGER	Ledger message	___	UNSM	D14 Accounting and Auditing, Registration and Financial Information Services (SWG)
LREACT	Life reinsurance activity message	___	UNSM	D9 Insurance (SWG)
LRECLM	Life reinsurance claims message	___	UNSM	D9 Insurance (SWG)
MEDADR	Medical adverse drug reaction message	D11	MiD	
MEDAUT		D11	MiD	
MEDPID	Person identification message	___	UNSM	D11 Healthcare (SWG)
MEDPRE	Medical prescription message	___	UNSM	D11 Healthcare SWG
MEDREQ	Medical service request message	___	UNSM	D11 Healthcare (SWG)
MEDRPT	Medical service report message	___	UNSM	D11 Healthcare (SWG)
MEDRUC	Medical resource usage and cost message	___	UNSM	D11 Healthcare (SWG)

MEQPOS	Means of transport and equipment position message	___	UNSM	D4 Transport (SWG)
MIGRPT	Message implementation guideline report message	D13	MiD	
MOVINS	Stowage instruction message	___	UNSM	D4 Transport (SWG)
MSCONS	Metered services consumption report message	___	UNSM	D2 Purchasing (SWG)
ORDCHG	Purchase order change request message	___	UNSM	D2 Purchasing (SWG)
ORDERS	Purchase order message	___	UNSM	D2 Purchasing (SWG)
ORDRSP	Purchase order response message	___	UNSM	D2 Purchasing (SWG)
OSTENQ	Order status enquiry message	___	UNSM	D2 Purchasing (SWG)
OSTRPT	Order status report message	___	UNSM	D2 Purchasing (SWG)
PARTIN	Party information message	___	UNSM	D2 Purchasing (SWG)
PASREQ	Travel, tourism and leisure product application status request - interactive message	___	UNSM	D10 Travel, Tourism and Leisure (SWG)
PASRSP	Travel, tourism and leisure product application status response - interactive message	___	UNSM	D10 Travel, Tourism and Leisure (SWG)
PAXLST	Passenger list message	___	UNSM	D5 Customs (SWG)
PAYDUC	Payroll deductions advice message	___	UNSM	D6 Finance (SWG)
PAYEXT	Extended payment order message	___	UNSM	D6 Finance (SWG)
PAYMUL	Multiple payment order message	___	UNSM	D6 Finance (SWG)
PAYORD	Payment order message	___	UNSM	D6 Finance (SWG)
PCPRDR	Property and casualty property damage report	D9	MiD	
PRDSRC	Product source information message	D1	MiD	
PRICAT	Price/sales catalogue message	___	UNSM	D2 Purchasing (SWG)
PRIHIS	Pricing history message	___	UNSM	D2 Purchasing (SWG)
PROCST	Project cost reporting message	___	UNSM	D7 Architecture, Engineering and Construction (SWG)

PRODAT	Product data message	___	UNSM	D1 Materials Management (SWG)
PRODEX	Product exchange reconciliation message	___	UNSM	D2 Purchasing (SWG)
PROINQ	Product inquiry message	___	UNSM	D2 Purchasing (SWG)
PROSRV	Product service message	___	UNSM	D2 Purchasing (SWG)
PROTAP	Project tasks planning message	___	UNSM	D7 Architecture, Engineering and Construction (SWG)
PRPAID	Insurance premium payment message	___	UNSM	D9 Insurance (SWG)
QALITY	Quality data message	___	UNSM	D1 Materials Management (SWG)
QLSPEC	Specification message	D1	MiD	
QUOTES	Quote message	___	UNSM	D2 Purchasing (SWG)
RDRMES	Raw data reporting message	___	UNSM	D8 Statistics (SWG)
REBORD	Reinsurance bordereau message	___	UNSM	D9 Insurance (SWG)
RECADV	Receiving advice message	___	UNSM	D1 Materials Management (SWG)
RECALC	Reinsurance calculation message	___	UNSM	D9 Insurance (SWG)
RECECO	Credit risk cover message	___	UNSM	D6 Finance (SWG)
RECLAM	Reinsurance claims message	___	UNSM	D9 Insurance (SWG)
RECORD	Reinsurance core data message	___	UNSM	D9 Insurance (SWG)
REGENT	Registration of enterprise message	___	UNSM	D14 Accounting, Auditing, Registration, and Financial Information Services (SWG)
REINAC	Reinsurance account message	D9	MiD	
RELIST	Reinsured objects list message	___	UNSM	D9 Insurance (SWG)
REMADV	Remittance advice message	___	UNSM	D2 Purchasing (SWG)
REPREM	Reinsurance premium message	___	UNSM	D9 Insurance (SWG)
REQDOC	Request for document message	___	UNSM	D2 Purchasing (SWG)
REQOTE	Request for quote message	___	UNSM	D2 Purchasing (SWG)
RESETT	Reinsurance settlement message	___	UNSM	D9 Insurance (SWG)

RESMSG	Reservation message	___	UNSM	D10 Travel, Tourism and Leisure (SWG)
RESREQ	Reservation request - interactive message	___	UNSM	D10 Travel, Tourism and Leisure (SWG)
RESRSP	Reservation response - interactive message	___	UNSM	D10 Travel, Tourism and Leisure (SWG)
RETACC	Reinsurance technical account message	___	UNSM	D9 Insurance (SWG)
RETANN	Announcement for returns message	___	UNSM	D1 Materials Management (SWG)
RETINS	Instruction for returns message	___	UNSM	D1 Materials Management (SWG)
RPCALL	Repair call message	___	UNSM	D2 Purchasing (SWG)
SAFHAZ	Safety and hazard data message	___	UNSM	D1 Materials Management (SWG)
SANCRT	International movement of goods governmental regulatory message	___	UNSM	D5 Customs (SWG)
SKDACK	Schedule acknowledgement - interactive message	D10	MiD	
SKDREQ	Schedule request - interactive message	___	UNSM	D10 Travel, tourism and leisure (SWG)
SKDUPD	Schedule update - interactive message	___	UNSM	D10
SLSFCT	Sales forecast message	___	UNSM	D2 Purchasing (SWG)
SLSRPT	Sales data report message	___	UNSM	D2 Purchasing (SWG)
SOCADE	Social administration message	___	UNSM	D12 Social Security, Employment and Education (SWG)
SSCLDE	Social security claim decision message	D12	MiD	
SSDREQ	Social security data request message	D12	MiD	
SSIMOD	Modification of identity details message	___	UNSM	D12 Social Security, Employment and Education (SWG)
SSRECH	Worker's insurance history message	___	UNSM	D12 Social Security, Employment and Education (SWG)
SSREGW	Notification of registration of a worker message	___	UNSM	D12 Social Security, Employment and Education (SWG)
STATAC	Statement of account message	___	UNSM	D2 Purchasing (SWG)

STLRPT	Settlement transaction reporting message	___	UNSM	D10 Travel, Tourism and Leisure (SWG)
SUPCOT	Superannuation contributions advice message	___	UNSM	D9 Insurance (SWG)
SUPMAN	Superannuation maintenance message	___	UNSM	D9 Insurance (SWG)
SUPRES	Supplier response message	___	UNSM	D10 Travel, Tourism and Leisure (SWG)
TANSTA	Tank status report message	___	UNSM	D4 Transport (SWG)
TAXCON	Tax control message	___	UNSM	D2 Purchasing (SWG)
TESTEX	Test message explicit mode message	D6	MiD	
TESTIM	Test message implicit mode message	D6	MiD	
TINREQ	Tourism information request message	D10	MiD	
TINRSP	Tourism information response message	D10	MiD	
TIQREQ	Travel, tourism and leisure information inquiry request - interactive message	___	UNSM	D10 Travel, Tourism and Leisure (SWG)
TIQRSP	Travel, tourism and leisure information inquiry response - interactive message	___	UNSM	D10 Travel, Tourism and Leisure (SWG)
TPFREP	Terminal performance message	___	UNSM	D4 Transport (SWG)
TRADES	Traffic or travel description definition message	D4	MiD	
TRADIN	Traffic or travel details of individual traveller message	D4	MiD	
TRAILS	Traffic or travel route guidance and planning message	D4	MiD	
TRALOC	Traffic or travel location definition message	D4	MiD	
TRAREQ	Traffic or travel information request message	D4	MiD	
TRAVAK	Traffic or travel information acknowledgement message	D4	MiD	
TRAVIN	Traffic or travel situation information message	D4	MiD	
TSDUPD	Timetable static data update - interactive message	___	UNSM	D10 Travel, tourism and leisure (SWG)

TUPREQ	Travel, tourism and leisure data update request - interactive message	___	UNSM	D10 Travel, tourism and leisure (SWG)
TUPRSP	Travel, tourism and leisure data update response - interactive message	___	UNSM	D10 Travel, tourism and leisure (SWG)
UTILMD	Utilities master data message	___	UNSM	D2 Purchasing (SWG)
UTILTS	Utilities time series message	___	UNSM	D2 Purchasing (SWG)
VATDEC	Value added tax message	___	UNSM	D5 Customs (SWG)
VESDEP	Vessel departure message	___	UNSM	D4 Transport (SWG)
WASDIS	Waste disposal information message	___	UNSM	D4 Transport (SWG)
WKGRDC	Work grant decision message	___	UNSM	D12 Social Security, Employment and Education (SWG)
WKGRRE	Work grant request message	___	UNSM	D12 Social Security, Employment and Education (SWG)

_____