

**EDIFACT  
REQUEST FOR MESSAGE IN DEVELOPMENT**

Please return to:  
EDIFACT Standards Administrator  
c/o DISA  
1800 Diagonal Road, Suite 200  
Alexandria VA 22314

Please type or  
use black ink

**EDIFACT USE ONLY**

LOG # :
DATE :
REQUESTOR:

This form is only to be used for a request for Message in Development..  
Separate forms are available for conformance analysis, change requests and new  
message requests.

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Proposed Name of Message Schedule Acknowledgement Interactive Message	Proposed Message Type (e.g. INVOIC) SKDACK	Indicate the Issue No. of the Directory Set Used D 97 A (I)	NM Request Number A-95-NM0015 A-95-ST0012
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Message Function
This message is used to transmit interactively acknowledge the receipt of a schedule update, cancellation or request for the repeat of a schedule message and to specify whether the message was processed successfully or to identify any application error which occurred.

Business Need/Justification
This message will provide a global standard for the interactive acknowledgement of the provision of schedules information within the Travel, Tourism and Leisure industry. This standardization will reduce program overhead required to maintain many proprietary standards for this purpose, while allowing more efficient and widespread use of global resources.

**ATTACH ANY ADDITIONAL DOCUMENTATION**

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The message submitted must follow exactly the sectional layout and form used for the presentation of UNSMs.

The following supporting documentation is required:

1. A cover letter from the design group Chair indicating agreement for status 0 submission.
2. A message structure in the form of branch diagram OR segment table.
3. Data segment clarification for segment usage in heading, detail and summary section as necessary.
4. Segment definitions for new and revised segments. This includes segment change requests as required and specific directory source if applicable. Segments will be marked as follows:
  - + for new segment, composite and data element;
  - \* for revised segment, composite and data element.
5. List segment tags and directory references used for unchanged segments.
6. For new composites and data elements TAG requires a definition and business function. This should be satisfied by an attached completed EDIFACT CHANGE REQUEST FORM.
7. A representative sample of codes to show how each is used to qualify new or revised segments, composites and data elements.

In consideration for the above message (or amendment to a message) being considered for registration as a United Nations Standard Message (UNSM), the undersigned and the enterprise, institution or organization, as the case may be, represented by the undersigned, transfers to the United Nations Organization, by the act of submitting this request, any and all copyright to, and any and all other intellectual property rights embodied in, the said message. (This does not apply, however, to requests for technical/conformance assessment).

Name ...Michael R. Clark ..

Title Senior Manager Standards Development

Signature .....

Date . 10 March 1997

UN/EDIFACT

MESSAGE IN DEVELOPMENT

Schedule acknowledgement interactive message

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This message has only undergone an initial technical assessment which may have found certain technical and presentatation problems. If so, these are attached to this document and will be solved before the message is submitted as a request for publication. Anything shown under Section 5 -(or, in some cases, which should have been shown in Section 5 - directory variations) is NOT approved at this stage. Further information on the development of this message can be obtained from the Rapporteur's EDIFACT Board Secretariat. This document is issued for information and comments and is not intended for implementation.  
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Message Type :SKDACK  
Version :1  
Contr. Agency :RT  
Date :97-03-10

SOURCE: Pan-American EDIFACT Board

## CONTENTS

### Schedule acknowledgement interactive message

- 0. INTRODUCTION
- 1. SCOPE
  - 1.1 Functional Definition
  - 1.2 Field of Application
  - 1.3 Principles
- 2. REFERENCES
- 3. TERMS AND DEFINITIONS
- 4. MESSAGE DEFINITION
  - 4.1 Data segment clarification
  - 4.2 Data segment index (Alphabetic Sequence)
  - 4.3 Message structure
    - 4.3.1 Segment Table
    - 4.3.2 Branching Diagram
- 5. DIRECTORY REFERENCES
  - 5.1 Base Directory

## 0. INTRODUCTION

This specification provides the definition of the Schedule Acknowledgement interactive message (SKDUPD) to be used in Electronic Data Interchange (EDI) between trading partners involved in administration, commerce and transport.

## 1. SCOPE

### 1.1 Functional Definition

An interactive Travel, Tourism and Leisure Schedule Acknowledgement message is sent to a transport service provider to acknowledge the receipt of schedule update information for Travel, Tourism and Leisure services. The Travel, Tourism and Leisure Schedule Update Interactive message (SKDUPD) is utilised to provide an interactive request to which the SKDACK is used to respond.

### 1.2 Field of Application

The Schedule Acknowledgement interactive message may be used for both national and international trade. It is based on universal commercial practice and is not dependent on the type of business or industry.

### 1.3 Principles

The Schedule Acknowledgement message may be used for the following functions within the Interactive Scenario for Travel, Tourism and Leisure:

- (1) to acknowledge the receipt of a schedule update or cancellation message,
- (2) to specify whether the update message was processed successfully, and
- (3) to identify any application errors which occurred in processing the update message.

## 2. REFERENCES

See UNTDID, Part 4, Chapter 2.6 UN/ECE UNSM - General Introduction, Section 1.

## 3. TERMS and DEFINITIONS

See UNTDID, Part 4, Chapter 2.6 UN/ECE UNSM - General Introduction, Section 2.

#### 4. MESSAGE DEFINITION

##### 4.1 Data Segment Clarification

This section should be read in conjunction with the Branching Diagram and the Segment Table which indicate mandatory, conditional and repeating requirements.

- 0010 UIH, Interactive message header  
A service segment starting and uniquely identifying an interactive message.  
The message type code for the schedule update interactive message is SKDACK.

Note: Interactive schedule acknowledgement messages conforming to this document must contain the following data in segment UIH, contain the following data in segment UIH, composite S306:

Data element    0065 SKDACK  
                  0052 0  
                  0054 1  
                  0051 RT

- 0020 MSD, Message action details  
A segment to indicate the business function of the message and the type of action required.
- 0030 Segment group 1: ERI-IFT  
A group of segments to identify applications errors in the original message.
- 0040 ERI, Application error information  
A segment to specify application errors.
- 0050 IFT, Interactive free text  
A segment to provide free form or coded text information.
- 0060 UIT, Interactive message trailer  
A service segment ending the message, giving the total number of segments in the message and the control reference number of the message.

##### 4.2 Data Segment Index

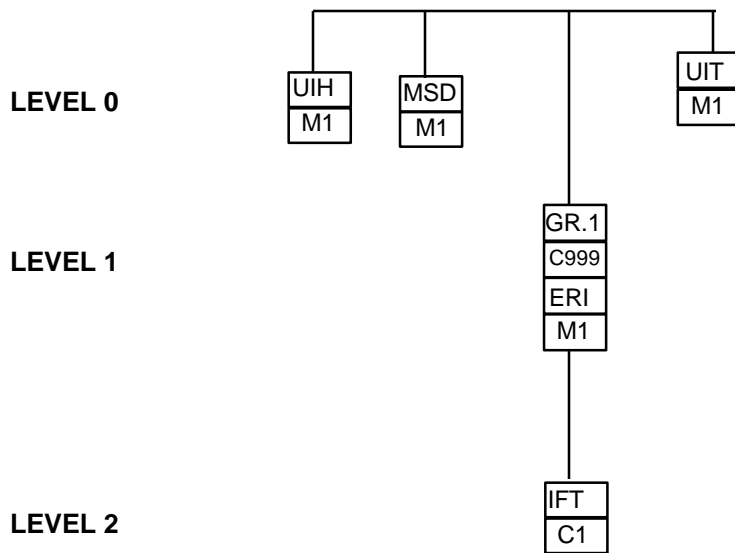
ERI	Application error information
IFT	Interactive free text
MSD	Message action details
UIH	Interactive message header
UIT	Interactive message trailer

### 4.3 MESSAGE STRUCTURE

#### 4.3.1 Segment Table

Pos	Tag Name	S	R
0010	UIH Interactive message header	M	1
0020	MSD Message action details	M	1
0030	----- Segment Group 1 -----	M	999 -----+
0040	ERI Application error information	M	1 +
0050	IFT Interactive free text	C	1 -----+
0060	UIT Interactive message trailer	M	1

#### 4.3.2 Branching Diagram



5. Directory references

5.1 Base directory  
D97A - Interactive