

GC28-1194-5  
File No. S370-40

**Program Product**

**MVS/Extended Architecture  
Message Library:  
Routing and Descriptor  
Codes**

**MVS/System Product:**

<b>JES3 Version 2</b>	<b>5665-291</b>
<b>JES2 Version 2</b>	<b>5740-XC6</b>

**IBM**

## **Sixth Edition (June, 1987)**

This is a major revision of, and obsoletes, GC28-1194-4. See the Summary of Amendments following the Contents for a summary of the changes made to this manual. Technical changes or additions to the text and illustrations are indicated by a vertical line to the left of the change.

This edition applies to Version 2 Release 2.0 of MVS/System Product 5665-291 or 5740-XC6 and to all subsequent releases until otherwise indicated in new editions or Technical Newsletters. Changes are made periodically to the information herein; before using this publication in connection with the operation of IBM systems, consult the latest *IBM System/370 Bibliography*, GC20-0001, for the editions that are applicable and current.

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## Preface

This publication lists the routing and descriptor codes assigned by IBM programming to messages issued by MVS/Extended Architecture.

The operating system issues messages primarily through the WTO and WTOR macro instructions. Parameters in these macros specify routing and descriptor codes. Routing codes route messages to consoles where they are to be displayed. Descriptor codes describe the significance of messages.

The message identifiers are listed alphanumerically, with descriptor codes to the left of the message IDs and routing codes to the right. Only message IDs are listed. See *MVS/Extended Architecture Message Library: System Messages*, Volume 1, GC28-1376, and Volume 2, GC28-1377. These volumes contain the message text and explanation for many system messages and list the publications containing all other system messages.

### Who Should Use this Publication

This publication is useful to those who intend to alter the IBM-supplied parameters. It is especially helpful when installations with multiple console support (MCS) want to control messages to certain consoles.

### Associated Publications

Publications cited in this book include:

*MVS/Extended Architecture System Programming Library: Initialization and Tuning*, GC28-1149

*MVS/Extended Architecture System Programming Library: System Macros and Facility Volume 2*, GC28-1151

*MVS/Extended Architecture System Programming Library: System Modifications*, GC28-1152

*MVS/Extended Architecture System Programming Library: User Exits*, GC28-1147

*MVS/Extended Architecture Operations: System Commands*, GC28-1206



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## Summary of Amendments

### Summary of Amendments for GC28-1194-5 as updated June 1987

This revision contains the following information:

- New and changed routing and descriptor codes for MVS/System Product Version 2 Release 2.0.
- Routing and descriptor codes for JES3 messages (IAT).
- Maintenance updates.

### Summary of Amendments for GC28-1194-4 as updated June 1986

This revision contains the following information:

- New and changed routing and descriptor codes. These entries support MVS/System Product Version 2 Release 1.7.
- The routing and descriptor codes for the JES2 \$HASP messages have been removed from this manual. You can now find the updated version of these routing and descriptor codes in *MVS/XA Message Library: JES2 Messages*, (GC28-1353).
- New and changed routing and descriptor codes to support RMF 3.4.
- This revision also contains maintenance updates.

### Summary of Amendments for GC28-1194-3 as updated March 28, 1986 by TNL GN28-1072

This technical newsletter contains new and changed routing and descriptor codes. These entries support MVS/System Product Version 2 Release 1.3 Availability Enhancement.



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## Descriptor Codes

Descriptor codes describe the significance of messages. Specifically, descriptor codes indicate whether the system or a task stops processing, waits until some action is completed, or continues. This code determines how the system will display and delete the message.

### Specification

Descriptor codes are specified in the DESC parameter of the WTO or WTOR macro instruction. Restrictions when specifying descriptor codes are:

1. Descriptor codes 1 through 6 and 11 are mutually exclusive; you can assign only one of these codes to a message. If you assign two mutually exclusive codes to one message, the system uses the most important code and ignores the other.
2. Descriptor code 9 or 10 can be used only with descriptor code 8.

If the DESC parameter is omitted but a ROUTCDE parameter is specified, the system treats the message as though descriptor code 6 had been specified. If both DESC and ROUTCDE are omitted and the message is not a multiple-line WTO message, the system assigns descriptor code 7 to the message, if issued by a problem program, but assigns no descriptor code to the message, if issued by an authorized program.

An authorized program has at least one of these characteristics:

1. Authorized by the authorized program facility (APF).
2. Runs in supervisor state.
3. Runs under storage protection key 0 - 7.

### Association with Message Type Code

Descriptor codes are associated with message type codes, specified by a letter following the message serial number, as follows:

Descriptor Code	Type Code
1	W
2	A or D
3, 11	E
4 - 10	I

### Message Deletion

With multiple console support (MCS), action messages with descriptor code 1 or 2 issued by problem programs are assigned descriptor code 7; thus, they are automatically deleted from the system at task or address space termination.

The system deletes messages issued by any program when that program issues the DOM (delete operator message) macro instruction.

The operator can manually remove all messages from a display console screen or can set the console to roll messages off the screen.

### Message Color

On operator consoles with color, the descriptor code determines the color of the message. The colors used are explained in *MVS/Extended Architecture Operations: System Commands*. Also see the descriptions of the CONSOLxx and MPFLSTxx members of SYS1.PARMLIB in *MVS/Extended Architecture System Programming Library: Initialization and Tuning*.

## Descriptor Code Meaning

### Code Meaning

#### 1 System Failure

The message indicates an error that disrupts system operations. To continue, the operator must re-IPL the system or restart a major subsystem.

#### 2 Immediate Action Required

The message indicates that the operator must perform an action immediately. The message issuer could be in a wait state until the action is performed, or the system needs the action as soon as possible to improve performance. The task waits for the operator to complete the action.

*Note:* When an authorized program issues a message with descriptor code 2, a DOM macro instruction **must** be issued to delete the message after the requested action is performed.

#### 3 Eventual Action Required

The message indicates that the operator must perform an action eventually. The task does not wait for the operator to complete the action.

If the task can determine when the operator has performed the action, the task should issue a DOM macro instruction to delete the message when the action is complete.

#### 4 System Status

The message indicates the status of a system task or of a hardware unit.

#### 5 Immediate Command Response

The message is issued as an immediate response to a system command. The response does not depend on another system action or task.

#### 6 Job Status

The message indicates the status of a job or job step.

#### 7 Application Program/Processor

The message is issued by a program in problem program mode. When a job step terminates, all messages issued by the job with a descriptor code of 7 are deleted.

These messages appear on the system hard-copy log only if they appear on at least one console before the job step terminates.

#### 8 Out-of-Line Message

The message, which is one line of a group of one or more lines, is to be displayed out-of-line. If a message cannot be printed out-of-line because of the device being used, descriptor code 8 is ignored, and the message is printed in-line with the other messages.

#### 9 Operator's Request

The message is written in response to an operator's request for information by a DEVSERV, DISPLAY, TRACK, or MONITOR command.

#### 10 TRACK Command Response

The message is issued in response to a TRACK command.

#### 11 Critical Eventual Action Required

The message indicates that the operator must perform an action eventually, and the action is important enough for the message to remain on the display screen until the action is completed. The task does not wait for the operator to complete the action.

Avoid using this descriptor code for non-critical messages because the display screen could become filled.

If the task can determine when the operator has performed the action, the task should issue a DOM macro instruction to delete the message when the action is complete.

#### 12-16 Reserved for future use.

## Descriptor Codes in this Publication

The descriptor codes appear to the left of the message identification number. The left column can also contain the following special characters.

- / The message will have different descriptor codes according to the task issuing it. For example, 4/6 means the message can describe system status or job status.
- The message has no descriptor code.



## Routing Codes

Routing codes send system messages to the consoles where they are to be displayed. More than one routing code can be assigned to a message to send it to more than one console. For more information on message routing, see the following publications:

- *MVS/Extended Architecture System Programming Library: Initialization and Tuning;*
- *MVS/Extended Architecture System Programming Library: System Modifications;*
- *MVS/Extended Architecture System Programming Library: User Exits; and*
- *MVS/Extended Architecture System Programming Library: System Macros and Facility Volume 2.*

### Specification

The routing codes are specified in the ROUTCDE parameter of the WTO or WTOR macro instruction. If the DESC parameter is specified but the ROUTCDE parameter is omitted, the system generates a default routing code of 0, causing the message to be queued to the master console. If both DESC and ROUTCDE are omitted and the message is not a multiple-line WTO message, the system's actions depend on the version and release you are using.

- For all systems before MVS/XA Version 2 Release 2.0, the system assigns the routing code specified in the OLDWTOR parameter of the system generation CONSOLE macro instruction. If the OLDWTOR parameter was omitted, the system assigns no routing code.
- For MVS/XA Version 2 Release 2.0, the system assigns the routing code specified in the CONSOLxx member of SYS1.PARMLIB.

*Note:* Routing codes are required for multiple-line WTO messages.

### Routing Code Meaning

Code	Meaning
------	---------

<b>1</b>	<b>Master Console Action</b>
----------	------------------------------

The message indicates a change in the system status. It demands action by the master console operator.

<b>2</b>	<b>Master Console Information</b>
----------	-----------------------------------

The message indicates a change in system status. It does not demand action; rather, it alerts the master console operator to a condition that may require action.

This routing code is used for any message that indicates job status when the status is not requested specifically by an operator inquiry. It is also used for processor and problem program messages to the system operator.

<b>3</b>	<b>Tape Pool</b>
----------	------------------

The message gives tape-oriented information, for example, the status of a tape unit or reel, the disposition of a tape reel, a request to mount a tape.

<b>4</b>	<b>Direct Access Pool</b>
----------	---------------------------

The message gives direct-access-oriented information, for example, the status of a direct access unit or pack, the disposition of a disk pack, a request to mount a disk pack.

**5 Tape Library**

The message gives tape library information, for example, a request by volume serial numbers for tapes for system or problem program use.

**6 Disk Library**

The message gives disk library information, for example, a request by volume serial numbers for disk packs for system or problem program use.

**7 Unit Record Pool**

The message gives information about unit record equipment, for example, a request that a printer train be mounted.

**8 Teleprocessing Control**

The message gives the status or disposition of teleprocessing equipment, for example, a message that describes line errors.

**9 System Security**

The message gives information about security checking, for example, a request for a password.

**10 System/Error Maintenance**

The message gives information for the system programmer, for example, a system

error, an uncorrectable input/output error, or information about system maintenance.

**11 Programmer Information**

The message is intended for the problem programmer. This routing code is used when the program issuing the message cannot route the message to the programmer via a system output (SYSOUT) data set. The message appears in the job log.

**12 Emulation**

The message gives information about emulation. (These message IDs are not included in this publication, but are contained in the *Systems Library Manuals* that describe the emulator programs.)

| **13-20** Reserved for customer use.

| **21-28** Reserved for subsystem use.

| **29-41** Reserved for IBM use.

| **42** General information about JES2 or JES3.

| **43-64** Reserved for JES use only.

| **65-96** Messages associated with particular processors.

| **97-128** Messages associated with particular devices.

## Routing Codes in this Publication

Routing codes appear to the right of the message identification number. The column can also contain the following special characters or notes:

- \* The message will be routed back to the consoles that initiated the associated requests.
- / The message will be routed to different locations according to the task issuing it. For example, \*/2/3 means the message is routed back to the console that initiated the request or to the master console or to the tape pool.
- # The message will be routed (1) according to the routing indicators specified by the operator; or (2) according to the default routing instructions previously specified by the operator; or (3) back to the console that initiated the associated request.
- The message has no routing code.

*Note 1:* The message is issued by a START I/O operation, not by a WTO/WTOR macro instruction.

*Note 2:* The message is issued by a WTO/WTOR macro instruction, but has no routing or descriptor codes (old format WTO/WTOR macro).

*Note 3:* The message has a routing code of 1, which sends it to the master console, and is also routed to the console that the message describes.

*Note 4:* The message is sent to all active consoles; this is a broadcast message.

*Note 5:* The message has a routing code of 2, which sends it to the master console, and is also routed to the consoles that are assuming the duties of the failing console. (This message indicates that console switching has occurred.)

*Note 6:* The message is routed only to the CRT display console. (This message is not issued by a WTO/WTOR macro instruction.)

*Note 7:* The message is routed only to consoles where a MONITOR JOBNAME command is active.

*Note 8:* The message is also routed to the MSS space manager's console specified by an alternate console routing code on the MSFMSG parameter in the SYS1.PARMLIB member MVIKEY00.

*Note 9:* The message is issued during NIP by a NIP WTO macro instruction.

*Note 10:* The message is issued by write to log (WTL).

*Note 11:* The message is routed to a SYSPRINT data set by data management.

*Note 12:* The Disabled Console Communications Facility issues this message; the message is routed to the master console, its first alternate, or the system console, and to the hard-copy log.

*Note 13:* The message is routed only to the hard-copy log.

*Note 14:* The message is routed back to the console that initiated the request and to all affected consoles.

*Note 15:* For interactive problem control system (IPCS) messages, the routing is as follows:

- If the IPCS interactive system productivity facility (ISPF) dialog program support is being used, the message is displayed on an ISPF panel.
- If IPCS is executing in an interactive time sharing option (TSO) session, the message is displayed on the terminal.
- If IPCS is executing in a batch TSO session, the message is routed to the SYSTSPRT data set.
- If print dump is executing, the message is routed to the SYSPRINT data set.

*Note 16:* The message is routed to the IPCS print file, IPCSPRNT.

*Note 17:* The message was originally issued by a JES3 message service and then converted to a WTO or WTOR macro instruction. A JES3 destination class is specified either by the initialization stream or by operator commands. The routing code is then selected by using the destination class to route code mappings or is selected by IATUX57.

| *Note 18:* The message is sent in response to a  
| command to the console where the command was  
| issued.

| *Note 19:* The message is written to a data set. If  
| routing and descriptor codes are also included for  
| the message, the message may also be displayed  
| according to the specified routing and descriptor  
| codes. The descriptor code does not apply to  
| writing the message to the data set.

| *Note 20:* JES3 does not issue this message. JES3  
| sends the message to another subsystem for  
| processing.



## Message IDs and Codes

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
<b>Dump Analysis and Elimination Messages (ADY)</b>			4	AHL026I	2,11
4	ADY001I	2	4	AHL027I	2,11
4	ADY002I	2	4	AHL031I	2,11
4	ADY003I	2	4	AHL032I	2,11
3	ADY005E	1,2	4	AHL033I	2,11
3	ADY006E	1,2	4	AHL034I	2,11
3	ADY010E	1,2	4	AHL035I	2,11
3	ADY011E	1,2	4	AHL037I	2,11
4	ADY012I	2	4	AHL038I	2,11
4	ADY013I	2	4	AHL039I	2,11
2	ADY014E	1,2	4	AHL070I	2,11
4	ADY015I	2	4	AHL071I	2,11
<b>Generalized Trace Facility Messages (AHL)</b>			2	AHL100A	2,11
2	AHL001A	2,11	2	AHL101A	2
2	AHL002A	2,11	2	AHL102A	2,11
2	AHL003A	2,11	4	AHL103I	2,11
2	AHL004A	2,11	2	AHL104A	2
4	AHL005I	2,11	2	AHL105A	2,11
4	AHL006I	2,11	2	AHL106A	2,11
4	AHL007I	2,11	2	AHL107A	2,11
2	AHL008A	2,11	2	AHL108A	2,11
4	AHL013I	2,11	2	AHL109A	2,11
4	AHL015I	2,11	2	AHL110A	2,11
4	AHL016I	2,11	2	AHL111A	2,11
2	AHL018A	2,11	2	AHL112A	2,11
4	AHL019I	2,11	2	AHL113A	2,11
4	AHL024I	2,11	2	AHL114A	2,11
4	AHL025I	2,11	2	AHL115A	2,11
			2	AHL116A	2,11
			2	AHL117A	2,11

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
4	AHL118I	2,11	2	AMA117D	1
4	AHL119I	2,11	7	AMA118I	2,11
4	AHL121I	2,11	-	AMA119I	2
4	AHL122I	2,11	5	AMA120I	2
4	AHL123I	2,11	3	AMA121I	2,9
4	AHL124I	2,11	7	AMA123I	2,11
2	AHL125A	2,11	-	AMA124I	2
2	AHL126A	2,11	-	AMA125I	2
4	AHL127I	2,11	2	AMA135I	5
4	AHL128I	2,11	7	AMD035I	11
4	AHL129I	2,11	7	AMD042I	11
4	AHL130I	2,11	7	AMD043I	11
4	AHL131I	2,11	6	AMD150I	11
4	AHL132I	2,11	6	AMD151I	2
4	AHL133I	2,11	6	AMD153I	11
2	AHL135A	2,11	2	AMD154D	1
4	AHL136I	2,11	2	AMD155D	1
4	AHL138I	2,11	2	AMD156I	1
2	AHL140D	2,11	7	AMD162I	2
2	AHL141D	2,11	7	AMD163I	2
2	AHL142D	2,11	7	AMD164I	2
2	AHL143D	2,11	7	AMD165I	2
2	AHL144D	2,11	7	AMD166I	2
4	AHL145I	2	7	AMD168I	2
			7	AMD171I	2
			7	AMD177I	2
			7	AMD178I	2
			7	AMD180I	2
			7	AMD181I	2
			2	AMD199D	1
			6	AMD201I	2
			6	AMD202I	2
			6	AMD203I	2
			6	AMD204I	2
			6	AMD205I	2
			6	AMD206I	2
			6	AMD207I	2
			6	AMD208I	2
			6	AMD209I	2
			2	AMD210D	1
<b>Service Aids Messages (AMx)</b>					
5	AMA101I	2			
5	AMA102I	2			
5	AMA103I	2			
5	AMA104I	2			
5	AMA105I	2			
5	AMA106I	2			
5	AMA107I	2			
5	AMA108I	2			
5	AMA109I	2			
5	AMA110I	2			
5	AMA111I	2			
5	AMA112I	2			
5	AMA114I	2			
-	AMA115I	2			
2	AMA116A	1			

**Descriptor  
Code      Message ID      Routing  
Code**

6      AMD211I      2  
6      AMD212I      2  
6      AMD213I      2  
6      AMD214I      2  
6      AMD215I      2

6      AMD216I      2  
6      AMD217I      2  
2      AMD218D      1  
6      AMD220I      2  
6      AMD225I      2

6      AMD226I      2  
6      AMD227I      2  
6      AMD228I      2  
7      AMD251I      2  
7      AMD252I      2

6      AMD254I      2  
7      AMD257D      2  
7      AMD258I      2  
7      AMD260I      2  
7      AMD261I      2

7      AMD263I      2  
7      AMD264I      2  
7      AMD267I      2  
7      AMD268I      2  
7      AMD269I      2

7      AMD270I      2  
7      AMD271I      2  
7      AMD272I      2  
7      AMD273I      2  
7      AMD274I      2

7      AMD275I      2  
7      AMD276I      2  
7      AMD277I      2  
7      AMD281I      2  
7      AMD282I      2

2      AMD283D      1  
7      AMD284I      2  
7      AMD286I      2  
7      AMD287I      2  
7      AMD288I      2

**Descriptor  
Code      Message ID      Routing  
Code**

7      AMD289I      2  
7      AMD290I      2  
7      AMD294I      2  
7      AMD295I      2  
7      AMD296I      2

7      AMD297I      2  
7      AMD298I      2  
7      AMD299I      2  
7      AMD300I      2  
7      AMD301I      2

7      AMD302I      2  
7      AMD303I      2  
7      AMD304I      2  
6      AMD305I      11

**Print Service Facility Messages (APS)**

7      APS000I      2  
2      APS002A      1  
2      APS003A      1  
2      APS052A      1  
7      APS021I      2

7      APS022I      2  
7      APS023I      2  
7      APS024I      2  
7      APS025I      2  
7      APS031I      2

7      APS032I      2  
7      APS033I      2  
7      APS034I      2  
7      APS035I      2  
7      APS036I      2

7      APS037I      2  
7      APS039I      2  
7      APS040I      2  
7      APS041I      2  
7      APS042I      2

7      APS043I      2  
7      APS044I      2  
7      APS045I      2  
7      APS046I      2  
7      APS047I      2

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	APS050I	2	7	APS135I	2
7	APS051I	2	7	APS136I	2
7	APS053I	2	7	APS137I	2
7	APS054I	2	7	APS138I	2
7	APS055I	2	7	APS139I	2
7	APS056I	2	7	APS140I	2
7	APS100I	2	7	APS141I	2
7	APS101I	2	7	APS142I	2
7	APS102I	2	7	APS143I	2
7	APS103I	2	7	APS144I	2
7	APS104I	2	7	APS145I	2
7	APS105I	2	7	APS146I	2
7	APS106I	2	7	APS147I	2
7	APS107I	2	7	APS148I	2
7	APS108I	2	7	APS149I	2
7	APS109I	2	7	APS150I	2
7	APS110I	2	7	APS151I	2
7	APS112I	2	7	APS152I	2
7	APS113I	2	7	APS153I	2
7	APS114I	2	7	APS154I	2
7	APS115I	2	7	APS155I	2
7	APS116I	2	7	APS156I	2
7	APS117I	2	7	APS157I	2
7	APS118I	2	7	APS158I	2
7	APS119I	2	7	APS159I	2
7	APS120I	2	7	APS160I	2
7	APS121I	2	7	APS161I	2
7	APS122I	2	7	APS162I	2
7	APS123I	2	7	APS163I	2
7	APS124I	2	7	APS164I	2
7	APS125I	2	7	APS165I	2
7	APS126I	2	7	APS166I	2
7	APS127I	2	7	APS167I	2
7	APS128I	2	7	APS168I	2
7	APS129I	2	7	APS169I	2
7	APS130I	2	7	APS171I	2
7	APS131I	2	7	APS173I	2
7	APS132I	2	7	APS174I	2
7	APS133I	2	7	APS175I	2
7	APS134I	2	7	APS177I	2

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	APS180I	2	7	APS339I	2
7	APS182I	2	7	APS341I	2
7	APS183I	2	7	APS343I	2
7	APS184I	2	7	APS345I	2
7	APS186I	2	7	APS346I	2
7	APS187I	2	7	APS500I	2
7	APS191I	2	7	APS501I	2
7	APS193I	2	7	APS502I	2
7	APS194I	2	7	APS505I	2
7	APS195I	2	7	APS506I	2
7	APS196I	2	7	APS507I	2
7	APS198I	2	7	APS516I	2
7	APS200I	2	7	APS517I	2
7	APS201I	2	7	APS518I	2
7	APS202I	2	7	APS520I	2
7	APS203I	2	7	APS521I	2
7	APS204I	2	7	APS522I	2
7	APS205I	2	7	APS523I	2
7	APS208I	2	7	APS527I	2
7	APS225I	2	7	APS532I	2
7	APS300I	2	7	APS537I	2
7	APS301I	2	7	APS538I	2
7	APS303I	2	7	APS547I	2
7	APS304I	2	7	APS548I	2
7	APS305I	2	7	APS552I	2
7	APS307I	2	7	APS553I	2
7	APS308I	2	7	APS554I	2
7	APS310I	2	7	APS558I	2
7	APS311I	2	7	APS561I	2
7	APS312I	2	7	APS602I	2
7	APS313I	2	7	APS603I	2
7	APS314I	2	7	APS700I	2
7	APS315I	2	7	APS701I	2
7	APS316I	2	7	APS702I	2
7	APS319I	2	7	APS703I	2
7	APS325I	2	7	APS704I	2
7	APS327I	2	7	APS705I	2
7	APS329I	2	7	APS706I	2
7	APS330I	2	7	APS707I	2
7	APS334I	2	7	APS708I	2

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	APS709I	2	7	APS757I	2
7	APS710I	2	7	APS758I	2
7	APS711I	2	7	APS759I	2
7	APS712I	2	7	APS760I	2
7	APS713I	2	7	APS761I	2
7	APS714I	2	7	APS762I	2
7	APS715I	2	7	APS763I	2
7	APS716I	2	7	APS764I	2
7	APS717I	2	7	APS765I	2
7	APS718I	2	7	APS766I	2
7	APS719I	2	7	APS767I	2
7	APS720I	2	7	APS768I	2
2	APS721A	1	7	APS769I	2
7	APS722I	2	7	APS770I	2
7	APS723I	2	7	APS771I	2
7	APS724I	2	7	APS772I	2
7	APS725I	2	7	APS773I	2
7	APS726I	2	7	APS774I	2
7	APS727I	2	7	APS775I	2
7	APS728I	2	7	APS777I	2
7	APS731I	2	7	APS778I	2
7	APS733I	2	7	APS779I	2
7	APS734I	2	7	APS780I	2
7	APS735I	2	7	APS785I	2
7	APS736I	2	7	APS786I	2
7	APS737I	2	7	APS790I	2
7	APS738I	2	7	APS793I	2
7	APS739I	2	7	APS794I	2
7	APS742I	2	7	APS796I	2
7	APS743I	2	7	APS797I	2
7	APS746I	2	7	APS798I	2
7	APS747I	2	7	APS799I	2
7	APS748I	2	7	APS801I	2
7	APS749I	2	2	APS802I	1
7	APS750I	2	7	APS803I	2
7	APS751I	2	7	APS804I	2
7	APS753I	2	7	APS805I	2
7	APS754I	2	7	APS806I	2
7	APS755I	2	7	APS808I	2
7	APS756I	2	7	APS809I	2

Descriptor Code	Message ID	Routing Code
7	APS810I	2
7	APS811I	2
7	APS812I	2
7	APS813I	2
7	APS814I	2
7	APS815I	2
7	APS816I	2
2	APS817A	1
7	APS818I	2
7	APS819I	2
7	APS820I	2
7	APS821I	2
7	APS822I	2
7	APS823I	2
7	APS824I	2
7	APS825I	2
7	APS826I	2
7	APS827I	2
7	APS920I	2
7	APS950I	2
7	APS951I	2
7	APS952I	2
7	APS953I	2

**Availability Manager Messages (AVM)**

4	AVM001I	2,10
5	AVM002I	*
4	AVM004I	2,10
2	AVM005A	1,10
11	AVM006E	1,10
4	AVM007I	2,10
5	AVM008I	*
11	AVM010E	1,10
11	AVM011E	1,10
11	AVM012E	1,10
5	AVM022I	*
4	AVM031I	10
4	AVM032I	10
4	AVM033I	10
4	AVM034I	10

Descriptor Code	Message ID	Routing Code
4	AVM035I	10
4	AVM036I	10
4	AVM037I	10
4	AVM038I	10
4	AVM039I	2,10

**Interactive Problem Control System Messages (BLS)**

-	BLS03100I	Note 15
-	BLS03101I	Note 15
-	BLS03102I	Note 15
-	BLS03103I	Note 15
-	BLS03104I	Note 15
-	BLS03105I	Note 15
-	BLS03106I	Note 15
-	BLS03107I	Note 15
-	BLS03108I	Note 15
-	BLS03109I	Note 15
-	BLS03110I	Note 15
-	BLS03111I	Note 15
-	BLS03112I	Note 15
-	BLS03113I	Note 15
-	BLS03114I	Note 15
-	BLS03115I	Note 15
-	BLS03116I	Note 15
-	BLS03117I	Note 15
-	BLS03118I	Note 15
-	BLS03119I	Note 15
-	BLS04000I	Note 15
-	BLS04001I	Note 15
-	BLS04002I	Note 15
-	BLS04003I	Note 15
-	BLS04004I	Note 15
-	BLS04005I	Note 15
-	BLS04008I	Note 15
-	BLS04009I	Note 15
-	BLS04010I	Note 15
-	BLS04011I	Note 15
-	BLS04012I	Note 15
-	BLS04014I	Note 15
-	BLS04015I	Note 15
-	BLS04016I	Note 15
-	BLS04017I	Note 15

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
-	BLS04018I	Note 15	-	BLS04084I	Note 15
-	BLS04019I	Note 15	-	BLS04085I	Note 15
-	BLS04040I	Note 15	-	BLS04086I	Note 15
-	BLS04041I	Note 15	-	BLS04087I	Note 15
-	BLS04042I	Note 15	-	BLS04088I	Note 15
-	BLS04043I	Note 15	-	BLS04089I	Note 15
-	BLS04044I	Note 15	-	BLS04090I	Note 15
-	BLS04045I	Note 15	-	BLS04091I	Notes 15,16
-	BLS04046I	Note 15	-	BLS05100I	Notes 15,16
-	BLS04047I	Note 15	-	BLS05101I	Notes 15,16
-	BLS04050I	Note 15	-	BLS05104I	Notes 15,16
-	BLS04051I	Note 15	-	BLS05301I	Notes 15,16
-	BLS04052I	Note 15	-	BLS05400I	Note 15
-	BLS04053I	Note 15	-	BLS05401I	Note 15
-	BLS04054I	Note 15	-	BLS05402D	Note 15
-	BLS04055I	Note 15	-	BLS06401I	Note 15
-	BLS04060I	Note 15	-	BLS06402I	Note 15
-	BLS04061I	Note 15	-	BLS07001I	Notes 15,16
-	BLS04062I	Note 15	-	BLS07002I	Notes 15,16
-	BLS04063D	Note 15	-	BLS17001I	Note 15
-	BLS04064I	Note 15	-	BLS17002I	Note 15
-	BLS04065I	Note 15	-	BLS17003I	Note 15
-	BLS04066I	Note 15	-	BLS17004I	Note 15
-	BLS04067D	Note 15	-	BLS17005I	Note 15
-	BLS04068I	Note 15	-	BLS17006I	Note 15
-	BLS04069I	Note 15	-	BLS17007I	Note 15
-	BLS04070I	Note 15	-	BLS17009I	Note 15
-	BLS04071I	Note 15	-	BLS17013I	Note 15
-	BLS04072I	Note 15	-	BLS18000I	Notes 15,16
-	BLS04073I	Note 15	-	BLS18001I	Notes 15,16
-	BLS04074I	Note 15	-	BLS18002I	Notes 15,16
-	BLS04075I	Note 15	-	BLS18003I	Notes 15,16
-	BLS04076I	Note 15	-	BLS18004I	Notes 15,16
-	BLS04077I	Note 15	-	BLS18005I	Notes 15,16
-	BLS04078I	Note 15	-	BLS18006I	Notes 15,16
-	BLS04079I	Note 15	-	BLS18007I	Notes 15,16
-	BLS04080I	Note 15	-	BLS18008I	Notes 15,16
-	BLS04081I	Note 15	-	BLS18009I	Notes 15,16
-	BLS04082I	Note 15	-	BLS18010I	Notes 15,16
-	BLS04083I	Note 15	-	BLS18011I	Note 15



Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
-	BLS18012I	Note 15	-	BLS18074I	Note 15
-	BLS18013I	Note 15	-	BLS18075I	Note 15
-	BLS18014I	Note 15	-	BLS18076I	Notes 15,16
-	BLS18015I	Notes 15,16	-	BLS18077I	Notes 15,16
-	BLS18016I	Notes 15,16	-	BLS18081I	Note 15
-	BLS18025I	Notes 15,16	-	BLS18082I	Note 15
-	BLS18026I	Notes 15,16	-	BLS18087I	Notes 15,16
-	BLS18027I	Notes 15,16	-	BLS18090I	Note 15
-	BLS18028I	Notes 15,16	-	BLS18092I	Note 15
-	BLS18029I	Notes 15,16	-	BLS18094I	Notes 15,16
-	BLS18030I	Notes 15,16	-	BLS18095I	Notes 15,16
-	BLS18031I	Notes 15,16	-	BLS18100I	Notes 15,16
-	BLS18038I	Notes 15,16	-	BLS18102I	Note 15
-	BLS18039I	Notes 15,16	-	BLS18104I	Notes 15,16
-	BLS18040I	Notes 15,16	-	BLS18114I	Notes 15,16
-	BLS18041I	Notes 15,16	-	BLS18116I	Notes 15,16
-	BLS18042I	Notes 15,16	-	BLS18122I	Note 15
-	BLS18043I	Notes 15,16	-	BLS18123I	Note 15
-	BLS18046I	Note 15	-	BLS18124I	Note 15
-	BLS18048I	Notes 15,16	-	BLS18125I	Note 15
-	BLS18050I	Note 15	-	BLS18126I	Note 15
-	BLS18051I	Note 15	-	BLS18127I	Note 15
-	BLS18052I	Note 15	-	BLS18128I	Note 15
-	BLS18053I	Note 15	-	BLS18130I	Note 15
-	BLS18054I	Note 15	-	BLS18132I	Note 15
-	BLS18058I	Notes 15,16	-	BLS18133I	Note 15
-	BLS18059I	Notes 15,16	-	BLS18134I	Note 15
-	BLS18060I	Note 15	-	BLS18135I	Note 15
-	BLS18061I	Notes 15,16	-	BLS18150I	Notes 15,16
-	BLS18063I	Notes 15,16	-	BLS18151I	Notes 15,16
-	BLS18064I	Note 15	-	BLS18154I	Notes 15,16
-	BLS18065I	Note 15	-	BLS18155I	Notes 15,16
-	BLS18066I	Note 15	-	BLS18156I	Notes 15,16
-	BLS18067I	Note 15	-	BLS18160D	Note 15
-	BLS18068I	Note 15	-	BLS18161I	Notes 15,16
-	BLS18069I	Note 15	-	BLS18162I	Notes 15,16
-	BLS18070I	Note 15	-	BLS18163I	Notes 15,16
-	BLS18071I	Note 15	-	BLS18164I	Notes 15,16
-	BLS18072I	Note 15	-	BLS18165I	Notes 15,16
-	BLS18073I	Note 15	-	BLS18166I	Notes 15,16

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
-	BLS18167I	Notes 15,16	-	BLS18215I	Note 15
-	BLS18168D	Notes 15,16	-	BLS18300I	Notes 15,16
-	BLS18169I	Notes 15,16	-	BLS18301I	Notes 15,16
-	BLS18170I	Notes 15,16	-	BLS18302I	Notes 15,16
-	BLS18171I	Notes 15,16	-	BLS19000I	Notes 15,16
-	BLS18172I	Notes 15,16	-	BLS19001I	Notes 15,16
-	BLS18173I	Notes 15,16	-	BLS19002I	Notes 15,16
-	BLS18174I	Notes 15,16	-	BLS19003I	Notes 15,16
-	BLS18175I	Note 15	-	BLS20000I	Note 15
-	BLS18176I	Note 15	-	BLS21002I	Note 15
-	BLS18177I	Note 15	-	BLS21003I	Note 15
-	BLS18178I	Note 15	-	BLS21006I	Note 15
-	BLS18179I	Note 15	-	BLS21007I	Note 15
-	BLS18180I	Note 15	-	BLS21020I	Note 15
-	BLS18181I	Note 15	-	BLS21021I	Note 15
-	BLS18182I	Note 15	-	BLS21022I	Note 15
-	BLS18183I	Note 15	-	BLS21024I	Note 15
-	BLS18185I	Note 15	-	BLS21025D	Note 15
-	BLS18186I	Note 15	-	BLS21030I	Note 15
-	BLS18187I	Note 15	-	BLS21031I	Note 15
-	BLS18188I	Note 15	-	BLS21032I	Note 15
-	BLS18189I	Note 15	-	BLS21033I	Note 15
-	BLS18190I	Note 15	-	BLS21034I	Note 15
-	BLS18191I	Note 15	-	BLS21043I	Note 15
-	BLS18192I	Note 15	-	BLS21044I	Note 15
-	BLS18193I	Note 15	-	BLS21045I	Note 15
-	BLS18194I	Note 15	-	BLS21051I	Note 15
-	BLS18195I	Note 15	-	BLS21052I	Note 15
-	BLS18196I	Note 15	-	BLS21053I	Note 15
-	BLS18197I	Note 15	-	BLS21054I	Note 15
-	BLS18198I	Note 15	-	BLS21055I	Note 15
-	BLS18199I	Note 15	-	BLS21056I	Note 15
-	BLS18200I	Note 15	-	BLS21058I	Note 15
-	BLS18205I	Note 15	-	BLS21061I	Notes 15,16
-	BLS18206I	Note 15	-	BLS21062I	Notes 15,16
-	BLS18210I	Note 15	-	BLS21066I	Notes 15,16
-	BLS18211I	Note 15	-	BLS21067I	Notes 15,16
-	BLS18212I	Note 15	-	BLS21068I	Notes 15,16
-	BLS18213I	Note 15	-	BLS21069I	Notes 15,16
-	BLS18214I	Note 15	-	BLS21070I	Notes 15,16

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code			
-	BLS21071I	Notes 15,16	-	BLS22148I	Notes 15,16			
-	BLS21075I	Notes 15,16	-	BLS22151I	Notes 15,16			
-	BLS21077I	Note 15	-	BLS22155I	Notes 15,16			
-	BLS21078I	Note 15	-	BLS22159I	Notes 15,16			
-	BLS22002I	Notes 15,16	-	BLS22167I	Notes 15,16			
-	BLS22003I	Notes 15,16	-	BLS22170I	Notes 15,16			
-	BLS22004I	Notes 15,16	-	BLS22187I	Notes 15,16			
-	BLS22007I	Notes 15,16	-	BLS22189I	Notes 15,16			
-	BLS22008I	Notes 15,16	-	BLS22192I	Notes 15,16			
-	BLS22012I	Notes 15,16	-	BLS22303I	Notes 15,16			
-	BLS22018I	Notes 15,16	-	BLS22304I	Notes 15,16			
-	BLS22020I	Notes 15,16	-	BLS22305I	Notes 15,16			
-	BLS22021I	Notes 15,16	-	BLS22306I	Notes 15,16			
-	BLS22029I	Notes 15,16	-	BLS22307I	Notes 15,16			
-	BLS22033I	Notes 15,16	-	BLS22308I	Notes 15,16			
-	BLS22036I	Notes 15,16	-	BLS22309I	Notes 15,16			
-	BLS22037I	Notes 15,16	<b>MVS Configuration Program (CBP)</b>					
-	BLS22038I	Notes 15,16						
-	BLS22039I	Notes 15,16						
-	BLS22040I	Notes 15,16						
-	BLS22041I	Notes 15,16						
-	BLS22042I	Notes 15,16						
-	BLS22043I	Notes 15,16	6	CBP112I	11			
-	BLS22052I	Notes 15,16	6	CBP115I	11			
-	BLS22054I	Notes 15,16	<b>Contents Supervision, Virtual Fetch, and Fetch Messages (CSV)</b>					
-	BLS22055I	Notes 15,16				4	CSV000I	11
-	BLS22073I	Notes 15,16				4	CSV001I	11
-	BLS22080I	Notes 15,16				4	CSV002I	11
-	BLS22083I	Notes 15,16				4	CSV003I	11
-	BLS22084I	Notes 15,16				4	CSV004I	10,11
-	BLS22085I	Notes 15,16				4	CSV005I	11
-	BLS22107I	Notes 15,16				4	CSV006I	11
-	BLS22111I	Notes 15,16				4	CSV007I	11
-	BLS22112I	Notes 15,16				4	CSV008I	11
-	BLS22114I	Notes 15,16				4	CSV009I	11
-	BLS22117I	Notes 15,16				4	CSV010I	11
-	BLS22118I	Notes 15,16				4	CSV011I	10,11
-	BLS22141I	Notes 15,16				4	CSV012I	9,11
-	BLS22142I	Notes 15,16				4	CSV013I	9,11
-	BLS22144I	Notes 15,16				4	CSV014I	9,11

Descriptor Code	Message ID	Routing Code
4	CSV015I	11
4	CSV016I	11
4	CSV017I	11
4	CSV018I	9,11
4	CSV019I	9,11
4	CSV020I	11
4	CSV021I	9,10,11
4	CSV022I	11
4	CSV023I	11
-	CSV024I	-
4	CSV028I	9,11
4	CSV101I	11
4	CSV102I	2,10
4	CSV103I	2,10
4	CSV104I	11
4	CSV105I	2,10
4	CSV106I	11
4	CSV107I	11
4	CSV108I	2,10
4	CSV109I	2,10
4	CSV110I	2,10
4	CSV111I	11
4	CSV112I	11
4	CSV113I	11
4	CSV114I	11
4	CSV115I	11
4	CSV116I	11
4	CSV117I	2,10
11	CSV118E	1,10
4	CSV119I	11
4	CSV120I	11
4	CSV128I	11
4	CSV202I	2,10
4	CSV208I	2,10
4	CSV210I	2,10
4	CSV217I	2,10
11	CSV218E	1,10
4	CSV221I	2,10
4	CSV222I	2,10
-	CSV223A	1

Descriptor Code	Message ID	Routing Code
4	CSV224I	11
4	CSV225I	11
11	CSV226E	1,10
-	CSV227I	-
4	CSV300I	10

**Resource Measurement Facility Messages (ERB)**

4	ERB100I	2
4	ERB101I	2
4	ERB102I	2
4	ERB104I	2
4	ERB105I	2
4	ERB200I	2
4	ERB201I	2
4	ERB202I	2
4	ERB203I	2
4	ERB205I	2
4	ERB206I	2
4	ERB207I	2
4	ERB208I	2
4	ERB209I	2
4	ERB210I	2
4	ERB211I	2
4	ERB212I	2
4	ERB213I	2
4	ERB214I	2
4	ERB215I	2
4	ERB219I	2
4	ERB220I	2
4	ERB221I	2
4	ERB222I	2
4	ERB223I	2
4	ERB224I	2
4	ERB225I	2
4	ERB226I	2
4	ERB227I	2
4	ERB228I	2
4	ERB229I	2
2	ERB230I	2
4	ERB231I	2
4	ERB258I	2
4	ERB260I	2

Descriptor Code	Message ID	Routing Code
4	ERB261I	2
4	ERB262I	2
4	ERB263I	2
4	ERB264I	2
4	ERB265I	2
4	ERB266I	2
4	ERB267I	2
4	ERB268I	2
4	ERB269I	2
4	ERB270I	2
4	ERB274I	2
4	ERB279I	2
4	ERB280I	2
4	ERB281I	2
4	ERB282I	2
4	ERB289I	2
4	ERB290I	2
4	ERB291I	2
4	ERB299I	2
4	ERB300I	2
4	ERB301I	2
4	ERB302I	2
4	ERB304I	2
4	ERB305I	2
4	ERB306D	1
4	ERB400I	2
4	ERB401I	2
4	ERB402I	2
4	ERB409I	2
4	ERB425I	2
4	ERB426I	2
4	ERB427I	2
4	ERB802I	2
4	ERB803I	2
4	ERB805I	2
4	ERB806I	2
4	ERB807I	2
4	ERB810I	2
4	ERB813I	2
4	ERB816I	2

Descriptor Code	Message ID	Routing Code
4	ERB818I	2
4	ERB819I	2
4	ERB820I	2
4	ERB821I	2
4	ERB822I	2
4	ERB823I	2
4	ERB849I	2
4	ERB850I	2
4	ERB851I	2
4	ERB852I	2
4	ERB853I	2
4	ERB854I	2
4	ERB855I	2
4	ERB856I	2
4	ERB857I	2

**Real Storage Management Messages (IAR)**

2	IAR001I	1
2	IAR002A	1
1	IAR003W	1
4	IAR004I	2
2	IAR005I	1
2	IAR006A	1

**JES3 Messages (IAT)**

7	IAT0900	10
7	IAT0905	10
7	IAT0910	10
7	IAT0915	10
7	IAT0920	10
7	IAT0925	10
7	IAT1005	10
7	IAT1016	10
7	IAT1017	10
7	IAT1018	10
7	IAT1050	10
7,11	IAT1100	42
2	IAT1101	2
7	IAT1110	10
7,11	IAT1130	42

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	IAT1140	10	7	IAT2079	10
7	IAT1145	10	7	IAT2100	Note 7
7	IAT1146	10	2	IAT2625	10
7	IAT1147	10	7	IAT2626	Note 18
6	IAT1500	11	7	IAT2628	Note 18
6	IAT1501	11	7	IAT2640	Note 17,Note 18
2,11	IAT1600	7	7	IAT2641	Note 17
7	IAT1601	11	7	IAT2642	Note 17
7	IAT1602	2,11	7	IAT2643	Note 17
7	IAT1603	2,11	7	IAT2644	Note 17
7	IAT1604	2,11	7	IAT2775	Note 17
7	IAT1605	2,11	7	IAT2801	8
7	IAT1606	2,11	7	IAT2802	8
7	IAT1607	2,11	7	IAT2803	8
7	IAT1608	2,11	7	IAT2804	8
7	IAT1609	2,11	7	IAT2806	10
7	IAT1610	2,11	7	IAT2807	8,Note 18
7	IAT1611	2	7	IAT2808	8,10,Note 18
7	IAT1800	2,11	7	IAT2819	8,Note 18
-	IAT1801	Note 19	7	IAT2813	8,Note 18
-	IAT1802	Note 19	7	IAT2814	8
7	IAT1803	2,11	7	IAT2815	8,Note 18
7	IAT2000	Note 17	7	IAT2816	8,10
7	IAT2001	Note 17	7	IAT2817	8,10
7	IAT2002	128	7	IAT2818	8,10
7	IAT2003	128	7	IAT2819	8,10
7	IAT2004	Note 17	7	IAT2830	8
7	IAT2006	Note 17	7	IAT2831	8,10,Note 7
7	IAT2007	Note 17	7	IAT2832	8,10,Note 7
7	IAT2008	Note 17	7	IAT2833	8,10,Note 7
7	IAT2009	Note 17	7	IAT2834	8,10,Note 7
7	IAT2070	10	7	IAT2835	8,10,Note 18
7	IAT2071	10	7	IAT2836	8,10,Note 18
1,2	IAT2072	10	7	IAT2837	8,10,Note 7
7	IAT2073	Note 17	7	IAT2838	8
7	IAT2074	Note 17	7	IAT2839	8,10,Note 7
7	IAT2075	10	7	IAT2840	8,10,Note 7
1,2	IAT2076	10	7	IAT2841	8,10,Note 7
7	IAT2077	10	7	IAT2842	8,10,Note 7
7	IAT2078	Note 18	7	IAT2845	8,10

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	IAT2846	8,10	4,7	IAT3025	2
7	IAT2850	8,10	1,7	IAT3026	2,10
7	IAT2851	8,10	4,7	IAT3027	2,10
7	IAT2852	8,10	4,7	IAT3029	2,10
7	IAT2853	8,10,Note 7	4,7	IAT3030	2,10
7	IAT2854	8,10	4,7	IAT3031	2,10
7	IAT2860	8,Note 18	1,7	IAT3032	2,10
7	IAT2861	8,Note 18	7	IAT3033	1
7	IAT2862	8,Note 18	1,7	IAT3034	2,10
7	IAT2863	8,Note 18	1,7	IAT3035	2,10
7	IAT2864	8,Note 18	1,7	IAT3037	1
7	IAT2865	8	4,7	IAT3038	2,10
7	IAT2866	8,Note 18	4,7	IAT3040	2
7	IAT2867	8,Note 18	2,7	IAT3041	2
7	IAT2880	8,Note 18	7	IAT3043	1
7	IAT2881	8,Note 18	4,7	IAT3045	2,10
7	IAT2882	8,Note 18	7	IAT3046	1
7	IAT2883	Note 18	4,7	IAT3048	2,10
7	IAT2884	8,Note 18	4,7	IAT3049	2,10
4	IAT3000	2,10	7	IAT3050	1
4	IAT3001	2,10	4,7	IAT3051	2,10
4	IAT3002	2,10	4,7	IAT3052	2,10
4	IAT3003	2,10	4,7	IAT3053	2,10
4	IAT3004	2,10	3,7	IAT3056	2
4	IAT3005	2,10	7	IAT3057	1
4	IAT3010	2,10	7	IAT3058	1
7	IAT3011	1	4,7	IAT3059	1
7	IAT3012	1	4,7,11	IAT3061	2,10,42
4,7	IAT3013	2,10	1,7	IAT3090	2,10
1,7	IAT3014	2,10	1	IAT3091	10
1,7	IAT3015	2,10	7	IAT3100	Note 4
4,7	IAT3016	10	7	IAT3102	42
4,7	IAT3017	2,10	1,7,11	IAT3110	2,42
4,7	IAT3018	2	7,11	IAT3111	42
4,7	IAT3019	2	1,7,11	IAT3112	1,42
2,3,4,7	IAT3020	2,10,Note 19	7	IAT3121	2
4	IAT3021	2,10	-	IAT3122	Note 19
4,7	IAT3022	2	-	IAT3123	Note 19
4,7	IAT3023	2	-	IAT3124	Note 19
1,7	IAT3024	2,10	-	IAT3125	Note 19

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
-	IAT3126	Note 19	-	IAT3190	Note 19
7	IAT3127	2	-	IAT3192	Note 19
7	IAT3128	2	-	IAT3193	Note 19
7	IAT3129	2	-	IAT3194	Note 19
-	IAT3130	Note 19	-	IAT3195	Note 19
-	IAT3131	Note 19	7	IAT3197	2
-	IAT3134	Note 19	7	IAT3200	2
-	IAT3135	Note 19	-	IAT3201	Note 19
-	IAT3136	Note 19	-	IAT3202	Note 19
7	IAT3140	2	-	IAT3203	Note 19
7	IAT3141	2	-	IAT3204	Note 19
7	IAT3142	2	-	IAT3206	Note 19
7	IAT3143	2	-	IAT3212	Note 19
7	IAT3146	2	-	IAT3213	Note 19
7	IAT3147	2	-	IAT3214	Note 19
7	IAT3149	2	7	IAT3220	2
7	IAT3150	2	-	IAT3221	Note 19
7	IAT3151	2	-	IAT3222	Note 19
7	IAT3159	2	-	IAT3223	Note 19
7	IAT3160	2	7	IAT3224	2
7	IAT3161	2	7	IAT3225	2
7	IAT3162	2	-	IAT3226	Note 19
-	IAT3163	Note 19	-	IAT3227	Note 19
-	IAT3164	Note 19	7	IAT3230	2
-	IAT3165	Note 19	7	IAT3231	2
-	IAT3166	Note 19	-	IAT3236	Note 19
-	IAT3167	Note 19	7	IAT3237	42
-	IAT3168	Note 19	-	IAT3240	Note 19
-	IAT3169	Note 19	-	IAT3241	Note 19
-	IAT3170	Note 19	-	IAT3242	Note 19
7	IAT3171	2	-	IAT3243	Note 19
-	IAT3172	Note 19	-	IAT3244	Note 19
-	IAT3173	Note 19	-	IAT3245	Note 19
-	IAT3174	Note 19	-	IAT3246	Note 19
-	IAT3175	Note 19	-	IAT3247	Note 19
7	IAT3176	2	-	IAT3248	Note 19
7	IAT3177	2	-	IAT3249	Note 19
7	IAT3180	Note 7	-	IAT3250	Note 19
-	IAT3185	Note 19	-	IAT3251	Note 19
-	IAT3186	Note 19	-	IAT3253	Note 19



Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
-	IAT3255	Note 19	3	IAT3445	2
-	IAT3256	Note 19	7	IAT3446	1
-	IAT3257	Note 19	4	IAT3447	2
-	IAT3258	Note 19	1	IAT3475	10
7,11	IAT3259	10	1	IAT3480	10
-	IAT3260	Note 19	-	IAT3490	Note 19
7	IAT3359	10	7	IAT3501	42
7	IAT3362	2	7	IAT3504	42,Note 19
7	IAT3366	2	-	IAT3505	Note 19
4	IAT3390	10	-	IAT3506	Note 19
7	IAT3400	2	-	IAT3507	Note 19
7	IAT3401	2	-	IAT3508	Note 19
-	IAT3402	Note 19	7	IAT3509	2
7	IAT3403	2,Note 19	-	IAT3510	Note 19
-	IAT3404	Note 19	-	IAT3512	Note 19
-	IAT3405	Note 19	-	IAT3513	Note 19
7	IAT3406	2	7	IAT3515	42,Note 19
-	IAT3407	Note 19	7	IAT3517	42
7	IAT3410	2	-	IAT3518	Note 19
7	IAT3411	2	-	IAT3520	Note 19
7	IAT3412	2	-	IAT3525	Note 19
-	IAT3413	Note 19	-	IAT3526	Note 19
-	IAT3414	Note 19	7	IAT3527	2,Note 19
7	IAT3415	2	-	IAT3528	Note 19
-	IAT3416	Note 19	-	IAT3550	Note 19
1,7	IAT3417	1,2	-	IAT3600	Note 19
7	IAT3418	2	-	IAT3601	Note 19
-	IAT3420	Note 19	-	IAT3602	Note 19
7	IAT3421	2	-	IAT3603	Note 19
-	IAT3422	Note 19	7	IAT3604	2
7	IAT3430	2,10	7	IAT3605	2
7	IAT3431	2,10	7	IAT3606	2
7	IAT3432	2,10	7	IAT3607	2
7	IAT3433	2,10	7	IAT3608	2
7	IAT3434	2,10	7	IAT3609	2
7	IAT3435	2,10	7	IAT3610	2
7	IAT3436	2,10	7	IAT3611	2
7	IAT3441	2,10	7	IAT3612	2
7	IAT3442	2	7	IAT3613	2
-	IAT3444	Note 19	-	IAT3614	Note 19

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	IAT3615	2	3,4	IAT3708	10
7	IAT3616	2	4	IAT3709	10
7	IAT3617	2	3,4	IAT3711	10
-	IAT3618	Note 19	3,4	IAT3712	10
7	IAT3619	2	3,4	IAT3713	10
7	IAT3620	2	2	IAT3714	10
7	IAT3630	2	4	IAT3715	10
7	IAT3631	2	4	IAT3716	10
-	IAT3632	Note 19	4	IAT3717	10
7	IAR3633	2,Note 19	4	IAT3718	10
-	IAR3640	Note 19	3,4	IAT3719	10
7	IAT3641	2	3,4	IAT3720	10
-	IAT3642	Note 19	3,4	IAT3721	10
-	IAT3655	Note 19	3,4	IAT3722	10
-	IAT3656	Note 19	3,4	IAT3723	10
-	IAT3658	Note 19	3,4	IAT3724	10
-	IAT3659	Note 19	3,4	IAT3725	10
-	IAT3660	Note 19	3,4	IAT3726	10
-	IAT3670	Note 19	3,4	IAT3727	10
-	IAT3671	Note 19	3,4	IAT3729	10
-	IAT3672	Note 19	3,4	IAT3730	10
-	IAT3673	Note 19	3,4	IAT3731	10
7	IAT3675	2	3,4	IAT3732	10
-	IAT3680	Note 19	3,4	IAT3733	10
7	IAT3681	2	3,4	IAT3734	10
7	IAT3682	2	3,4	IAT3735	10
-	IAT3685	Note 19	3,4	IAT3736	10
-	IAT3690	Note 19	3,4	IAT3737	10
7	IAT3692	2	3,4	IAT3738	10
7	IAT3695	2	3,4	IAT3739	10
7	IAT3696	2	3,4	IAT3740	10
-	IAT3699	Note 19	3,4	IAT3741	10
3,4	IAT3700	10	3,4	IAT3742	10
3,4	IAT3701	10	3,4	IAT3743	10
4	IAT3702	10	3,4	IAT3744	10
3,4	IAT3703	10	3,4	IAT3745	10
3,4	IAT3704	10	3,4	IAT3746	10
3,4	IAT3705	10	3,4	IAT3747	10
3,4	IAT3706	10	3,4	IAT3748	10
3,4	IAT3707	10	3,4	IAT3749	10

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
3,4	IAT3750	10	3,4	IAT3793	10
3,4	IAT3751	10	3,4	IAT3794	10
3,4	IAT3752	10	3,4	IAT3795	10
3,4	IAT3753	10	3,4	IAT3796	10
3,4	IAT3754	10	3,4	IAT3797	10
3,4	IAT3756	10	3,4	IAT3798	10
3,4	IAT3757	10	3,4	IAT3799	10
3,4	IAT3758	10	4	IAT3801	10
3,4	IAT3759	10	3,4	IAT3802	10
3,4	IAT3760	10	7	IAT3810	10
3,4	IAT3761	10	-	IAT3820	Note 19
3,4	IAT3762	10	4	IAT3822	10
3,4	IAT3763	10	3,4	IAT3849	10
3,4	IAT3764	10	3,4	IAT3850	10
3,4	IAT3765	10	3,4	IAT3851	10
3,4	IAT3766	10	3,4	IAT3852	10
3,4	IAT3767	10	3,4	IAT3860	10
3,4	IAT3768	10	3,4	IAT3861	10
3,4	IAT3769	10	3,4	IAT3862	10
3,4	IAT3770	10	3,4	IAT3870	10
3,4	IAT3771	10	3,4	IAT3872	10
3,4	IAT3772	10	3,4	IAT3873	2,10
3,4	IAT3773	10	3,4	IAT3874	2,10
3,4	IAT3774	10	3,4	IAT3875	10
3,4	IAT3775	10	3,4	IAT3876	10
3,4	IAT3776	10	3,4	IAT3877	10
3,4	IAT3778	10	3,4	IAT3880	10
3,4	IAT3779	10	3,4	IAT3881	10
3,4	IAT3780	10	3,4	IAT3883	10
3,4	IAT3781	10	3,4	IAT3884	10
3,4	IAT3782	10	3,4	IAT3885	10
3,4	IAT3783	10	3,4	IAT3886	10
3,4	IAT3784	10	3,4	IAT3887	10
3,4	IAT3785	10	3,4	IAT3889	10
3,4	IAT3786	10	3,4	IAT3890	10
3,4	IAT3787	10	3,4	IAT3893	10
3,4	IAT3789	10	3,4	IAT3894	10
3,4	IAT3790	10	7	IAT4000	2
3,4	IAT3791	10	7	IAT4001	2
3,4	IAT3792	10	7	IAT4002	2

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	IAT4003	2	7	IAT4062	2
7	IAT4004	2	-	IAT4063	Note 19
7	IAT4005	2	7	IAT4076	2
7	IAT4006	2	7	IAT4077	2
7	IAT4007	2	7	IAT4078	2
7	IAT4008	2	7	IAT4079	2
7	IAT4009	2	7	IAT4080	2
7	IAT4010	2	7	IAT4100	2
4	IAT4011	10	7	IAT4101	2
4	IAT4012	10	7	IAT4102	2
7	IAT4013	2	7	IAT4103	2
7	IAT4025	2	7	IAT4104	2
7	IAT4026	2	-	IAT4105	Note 19
7	IAT4027	2	7	IAT4106	2
7	IAT4028	2	7	IAT4110	2
-	IAT4029	Note 19	7	IAT4111	2
7	IAT4030	2	7	IAT4112	2
2	IAT4031	2	7	IAT4113	2
7	IAT4032	2	7	IAT4114	2
7	IAT4033	2	7	IAT4115	2
-	IAT4034	Note 19	7	IAT4116	2
-	IAT4035	Note 19	7	IAT4117	2
7	IAT4036	10	7	IAT4118	2
7	IAT4037	10	7	IAT4119	2
7	IAT4038	2	7	IAT4121	2
7	IAT4039	2	7	IAT4122	2
7	IAT4040	2	-	IAT4125	Note 19
7	IAT4041	2	7	IAT4126	2
-	IAT4050	Note 19	7	IAT4127	2
7	IAT4051	2	7	IAT4128	2
7	IAT4052	2	7	IAT4129	2
-	IAT4053	Note 19	7	IAT4130	2
4	IAT4054	10	7	IAT4131	2
4	IAT4055	10	7	IAT4132	2
7	IAT4056	1	7	IAT4133	2
7	IAT4057	1	7	IAT4134	2
7	IAT4058	2	7	IAT4135	2
7	IAT4059	2	7	IAT4136	2
7	IAT4060	2	7	IAT4137	2
-	IAT4061	Note 19	7	IAT4138	2

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	IAT4139	2	7	IAT4403	42,Note 19
7	IAT4140	2	-	IAT4404	Note 19
7	IAT4141	2	-	IAT4405	Note 19
7	IAT4142	2	7	IAT4410	42,Note 19
7	IAT4143	2	7	IAT4450	42
7	IAT4144	2	7	IAT4451	42
7	IAT4145	2	7	IAT4452	42
-	IAT4146	Note 19	-	IAT4505	Note 19
7	IAT4147	2	7	IAT4700	42,Note 19
1	IAT4151	1	7	IAT4801	42,Note 19
1	IAT4152	1	-	IAT4802	Note 19
4	IAT4153	2,10	-	IAT4810	Note 19
4	IAT4154	2,10	-	IAT4811	Note 19
4	IAT4155	2,10	-	IAT4812	Note 19
1	IAT4156	2,10	-	IAT4830	Note 19
4	IAT4157	2,10	-	IAT4831	Note 19
-	IAT4202	Note 19	7	IAT4880	42,Note 19
-	IAT4204	Note 19	7	IAT4881	42
-	IAT4205	Note 19	7	IAT4882	42
-	IAT4207	Note 19	7	IAT4883	42
7	IAT4211	42	7	IAT4884	42
-	IAT4213	Note 19	7	IAT4885	42
-	IAT4215	Note 19	7	IAT4886	42
-	IAT4216	Note 19	3,7	IAT4890	1
-	IAT4217	Note 19	-	IAT4901	Note 19
7	IAT4219	42,Note 19	-	IAT4902	Note 19
-	IAT4220	Note 19	-	IAT4903	Note 19
7	IAT4225	10	-	IAT5000	Note 19
7	IAT4226	42,Note 19	7	IAT5020	Note 7
7	IAT4227	42,Note 19	-	IAT5040	Note 19
7	IAT4230	42,Note 19	7	IAT5050	Note 7
4	IAT4231	2	7	IAT5110	97,Note 19
4,7	IAT4232	2,42	-	IAT5200	Note 19
7	IAT4235	42	2,7	IAT5210	97,Note 13
7	IAT4236	42	7	IAT5220	Note 17,Note 19
7	IAT4300	42	7	IAT5230	Note 17
7	IAT4301	42	7	IAT5250	Note 13
7	IAT4330	42	7	IAT5255	10
7	IAT4401	42	7	IAT5300	97,Note 13
-	IAT4402	Note 19	2,7	IAT5310	97,Note 17

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	IAT5350	97	7	IAT5702	Note 18
-	IAT5400	Note 19	7	IAT5704	Note 18
7	IAT5410	Note 17	7	IAT5706	Note 18
7	IAT5420	Note 17	7	IAT5708	Note 18
7	IAT5500	Note 18	7	IAT5709	Note 17
7	IAT5510	Note 18	7	IAT5710	Note 18
7	IAT5515	Note 18	7	IAT5712	Note 18
7	IAT5520	42	7	IAT5714	Note 18
7,11	IAT5525	10	7	IAT5716	Note 18
7	IAT5550	Note 18	7	IAT5718	Note 18
7	IAT5600	Note 18	7	IAT5720	Note 18
7	IAT5602	Note 18	7	IAT5722	Note 18
7	IAT5604	Note 18	7	IAT5724	Note 18
7	IAT5606	Note 18	7	IAT5730	Note 18
7	IAT5608	Note 18	7	IAT5740	Note 17,Note 18
7	IAT5610	Note 18	7	IAT5742	Note 18
7	IAT5612	Note 18	7	IAT5800	97,Note 7,Note 17
7	IAT5614	Note 18	7	IAT5810	Note 17
7	IAT5616	Note 18	7	IAT5830	10
7	IAT5618	Note 18	7	IAT5900	Note 17
7	IAT5620	Note 18	7	IAT5910	Note 17
7	IAT5622	Note 18	7	IAT5912	Note 13
7	IAT5630	Note 18	7	IAT5914	Note 17
7	IAT5632	Note 18	7	IAT5916	Note 13
7	IAT5634	Note 18	7	IAT5917	Note 13
7	IAT5636	Note 18	7	IAT5918	Note 13
7	IAT5638	Note 18	2	IAT6101	Note 7
7	IAT5640	Note 18	7	IAT6102	10
7	IAT5642	Note 18	7	IAT6103	10
7	IAT5644	Note 18	7	IAT6104	10
7	IAT5645	Note 18	7	IAT6105	10
7	IAT5646	Note 18	7	IAT6107	10
7	IAT5647	Note 18	7	IAT6108	Note 7
7	IAT5648	Note 18	7	IAT6109	10
7	IAT5650	Note 18	-	IAT6110	Note 19
7	IAT5652	Note 18	-	IAT6113	Note 19
7	IAT5654	Note 18	-	IAT6115	Note 19
7	IAT5660	Note 18	7	IAT6116	10
7	IAT5670	Note 18	-	IAT6117	Note 19
7	IAT5700	Note 18	7	IAT6118	Note 7

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	IAT6119	Note 7	-	IAT6176	Note 19
-	IAT6120	Note 19	7	IAT6177	Note 17
-	IAT6121	Note 19	-	IAT6178	Note 19
-	IAT6122	Note 19	7	IAT6182	10
-	IAT6124	Note 19	7	IAT6190	Note 17
-	IAT6125	Note 19	7	IAT6191	Note 17
-	IAT6126	Note 19	7	IAT6192	Note 13
-	IAT6127	Note 19	7	IAT6201	Note 7
-	IAT6130	Note 19	7	IAT6202	Note 18
-	IAT6131	Note 19	7	IAT6203	Note 18
-	IAT6132	Note 19	2,7	IAT6211	Note 18
-	IAT6133	Note 19	2,7	IAT6212	Note 18
7	IAT6134	Note 7, Note 19	2,7	IAT6221	Note 18
7	IAT6135	Note 7	7	IAT6231	Note 18
-	IAT6139	Note 19	7	IAT6232	Note 18
-	IAT6140	Note 19	2,7	IAT6233	Note 18
-	IAT6141	Note 19	2,7	IAT6234	Note 18
7	IAT6144	10	7	IAT6236	Note 18
-	IAT6146	Note 19	7	IAT6237	Note 18
-	IAT6148	Note 19	7	IAT6238	Note 18
-	IAT6149	Note 19	2,7	IAT6241	Note 18
-	IAT6150	Note 19	2,7	IAT6242	Note 18
-	IAT6151	Note 19	2,7	IAT6243	Note 18
7	IAT6152	10	2,7	IAT6251	Note 18
-	IAT6153	Note 19	2,7	IAT6252	Note 18
7	IAT6155	10	2,7	IAT6253	Note 18
-	IAT6158	Note 19	2,7	IAT6254	Note 18
7	IAT6160	Note 18	7	IAT6255	Note 18
-	IAT6161	Note 19	2,7	IAT6257	Note 18
-	IAT6162	Note 19	2,7	IAT6258	Note 18
-	IAT6163	Note 19	2,7	IAT6259	Note 18
-	IAT6164	Note 19	2,7	IAT6260	Note 18
-	IAT6165	Note 19	2,7	IAT6261	Note 18
7	IAT6166	Note 18	2,7	IAT6263	Note 18
-	IAT6167	Note 19	2,7	IAT6263	Note 18
-	IAT6168	Note 19	2,7	IAT6264	Note 18
-	IAT6171	Note 19	7	IAT6265	Note 18
-	IAT6172	Note 19	7	IAT6266	Note 18
-	IAT6173	Note 19	7	IAT6267	Note 18
-	IAT6174	Note 19	7	IAT6269	Note 18

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	IAT6271	Note 18	7,11	IAT6360	1
7	IAT6272	Note 18	4,7	IAT6361	2,10
7	IAT6273	Note 18	4,7	IAT6362	2,10
7	IAT6274	Note 18	4,7	IAT6363	2,10
7	IAT6275	Note 18	4,7	IAT6364	2,10
7	IAT6276	Note 18	4,7	IAT6365	2,10
7	IAT6277	Note 18	2,7	IAT6366	1
7	IAT6281	Note 18	7,11	IAT6367	1
7	IAT6291	Note 18	2,7	IAT6368	1
2,7	IAT6292	Note 18	4,7	IAT6369	2,10
-	IAT6294	Note 19	7	IAT6370	10,Note 17,Note 18
-	IAT6295	Note 19	7	IAT6371	Note 17,Note 18
-	IAT6297	Note 19	7	IAT6372	Note 17,Note 18
-	IAT6298	Note 19	7	IAT6373	Note 17,Note 18
-	IAT6299	Note 19	7	IAT6374	Note 17,Note 18
7	IAT6300	10,Note 7	7	IAT6375	Note 17,Note 18
7	IAT6301	10,Note 7	7	IAT6376	10,Note 18
7	IAT6302	10,Note 7	7	IAT6377	Note 17,Note 18
7	IAT6304	10	7	IAT6378	Note 17,Note 18
7	IAT6305	10,Note 7	7	IAT6379	Note 17,Note 18
7	IAT6306	Note 18	7	IAT6380	7,Note 18
7	IAT6307	Note 18	7	IAT6381	10,Note 18
7	IAT6308	42	4	IAT6390	2,10
7	IAT6309	10,Note 7	4,7	IAT6700	2,10,11
7	IAT6310	8	4,7	IAT6703	2,10,11
11	IAT6320	2,10	7	IAT6704	2,11
7	IAT6325	42	7	IAT6707	2,10,11
7	IAT6326	42	7	IAT6708	2,11
7	IAT6330	10,Note 18	7	IAT6711	2,10,11
7	IAT6332	Note 18	7	IAT6712	2,11
7	IAT6333	Note 4	7	IAT6713	2,11
7	IAT6334	Note 18	7	IAT6714	2,10,11
2,7	IAT6340	10	7	IAT6715	10
2,11	IAT6345	10	7	IAT6716	2,11
2	IAT6350	1	6	IAT6801	2,11
2	IAT6351	1	6	IAT6802	2,11
4	IAT6352	2,10	6	IAT6804	2,11
2	IAT6353	1	6	IAT6806	2,11
7	IAT6354	42	6	IAT6807	2,11
4,7	IAT6359	2,10	6	IAT6808	2,11



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6	IAT6809	2,11	2,7	IAT7013	Note 18
6	IAT6810	2,11	2,7	IAT7014	Note 18
6	IAT6811	2,11	2,7	IAT7015	Note 18
6	IAT6812	2,11	2,7	IAT7016	Note 18
6	IAT6813	2,11	2,7	IAT7017	Note 18
6	IAT6814	2,11	2,7	IAT7018	Note 18
6	IAT6815	2,11	2,7	IAT7019	Note 18
6	IAT6816	2,11	7	IAT7020	Note 17
6	IAT6817	2,11	7	IAT7021	Note 17
6	IAT6818	2,11	7	IAT7022	Note 17
6	IAT6820	2,11	2,7	IAT7023	Note 17
6	IAT6850	2,11	2,7	IAT7024	Note 17
6	IAT6851	2,11	2,7	IAT7025	Note 17
7	IAT6900	2,Note 17,Note 18	2,7	IAT7026	Note 17
7	IAT6901	2,Note 17,Note 18	2,7	IAT7027	Note 17
7	IAT6902	2,Note 17,Note 18	2,7	IAT7028	Note 17
7	IAT6905	2,Note 17,Note 18	2,7	IAT7029	Note 17
7	IAT6910	2,Note 17,Note 18	2,7	IAT7030	Note 17
7	IAT6915	2,Note 17,Note 18	2,7	IAT7031	Note 17
7	IAT6937	2,Note 17,Note 18	7	IAT7032	Note 18
7	IAT6938	2,Note 17,Note 18	7	IAT7033	Note 18
7	IAT6940	2,Note 17,Note 18	2	IAT7034	Note 17
7	IAT6955	2,Note 17,Note 18	2	IAT7035	Note 17
7	IAT6967	2,Note 17,Note 18	2	IAT7036	Note 17
7	IAT6970	2,Note 17,Note 18	2	IAT7037	Note 17
7	IAT6975	2,Note 17,Note 18	2	IAT7038	Note 17
7	IAT6977	2,Note 17,Note 18	2,7	IAT7039	Note 17,Note 18
7	IAT6998	2,Note 17,Note 18	7	IAT7040	10
7	IAT6999	2,Note 17,Note 18	2,7	IAT7041	10
7	IAT7001	Note 17	7	IAT7042	10
7	IAT7002	Note 17	7	IAT7043	10
7	IAT7003	Note 17	7	IAT7044	10
7	IAT7004	Note 17	7	IAT7045	10
2,7	IAT7005	Note 17	7	IAT7046	10
2,7	IAT7006	Note 17	2	IAT7047	Note 17
2,7	IAT7007	Note 7,Note 17	2	IAT7049	Note 17
2,7	IAT7008	Note 17	2,7	IAT7050	Note 17
7	IAT7009	Note 17	2,7	IAT7051	Note 18
2,7	IAT7010	Note 18	2,7	IAT7052	Note 17
2,7	IAT7011	Note 18	7	IAT7053	Note 18

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7	IAT7055	Note 18	7	IAT7130	Note 18
7	IAT7056	Note 18	7	IAT7131	Note 18
7	IAT7058	Note 18	7	IAT7132	Note 18
2	IAT7059	Note 17	7	IAT7133	Note 18
7	IAT7060	10	7	IAT7140	Note 18
2,7	IAT7062	Note 18	7	IAT7142	Note 18
7	IAT7063	Note 13	7	IAT7143	Note 17
2	IAT7065	Note 17	7	IAT7145	Note 18
7	IAT7070	Note 18	7	IAT7146	Note 18
7	IAT7071	Note 18	7	IAT7150	Note 18
7	IAT7073	Note 18	-	IAT7160	Note 20
2,7	IAT7076	Note 18	7	IAT7165	10
2,7	IAT7077	Note 18	7	IAT7170	Note 18
7	IAT7080	Note 18	7	IAT7180	Note 18
7	IAT7081	Note 18	7	IAT7185	Note 18
7	IAT7082	Note 18	2,7	IAT7190	10
7	IAT7083	Note 18	5	IAT7195	2
7	IAT7084	Note 18	7	IAT7200	Note 18
7	IAT7085	Note 18	7	IAT7202	Note 18
7	IAT7086	Note 18	7	IAT7203	Note 18
7	IAT7087	Note 18	7	IAT7204	Note 18
-	IAT7088	Note 20	7	IAT7205	Note 18
7	IAT7090	Note 18	7	IAT7206	Note 18
7	IAT7091	Note 17	7	IAT7207	Note 18
7	IAT7092	Note 17	7	IAT7208	Note 18
7	IAT7093	Note 18	7	IAT7209	Note 18
7	IAT7094	Note 18	7	IAT7210	Note 18
7	IAT7095	Note 17	7	IAT7211	Note 18
7	IAT7096	10	7	IAT7212	Note 18
7	IAT7097	10	7	IAT7213	Note 18
7	IAT7099	Note 17	2,7	IAT7214	Note 18
7	IAT7100	Note 13	2,7	IAT7215	Note 18
7	IAT7101	10	7	IAT7216	Note 18
7	IAT7102	10	7	IAT7217	Note 18
7	IAT7105	10	7	IAT7219	Note 18
2,7	IAT7110	10	7	IAT7220	Note 13
7	IAT7115	10	7	IAT7222	Note 18
7	IAT7120	10	2,7	IAT7223	Note 18
7	IAT7121	10	7	IAT7224	Note 18
7	IAT7125	8	7	IAT7225	Note 18

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7	IAT7226	Note 18	7	IAT7276	Note 18
7	IAT7227	Note 18	7	IAT7277	Note 18
7	IAT7229	Note 18	7	IAT7278	Note 18
7	IAT7230	Note 18	7	IAT7279	Note 18
7	IAT7231	Note 18	7	IAT7282	Note 18
7	IAT7232	Note 18	7	IAT7283	Note 18
7	IAT7234	Note 18	7	IAT7284	Note 18
7	IAT7235	Note 18	7	IAT7285	Note 18
7	IAT7238	Note 18	7	IAT7286	Note 18
7	IAT7239	Note 18	7	IAT7287	Note 18
7	IAT7240	Note 18	7	IAT7288	Note 18
7	IAT7241	Note 18	7	IAT7289	Note 18
7	IAT7242	Note 18	7	IAT7290	Note 18
7	IAT7243	Note 18	7	IAT7291	Note 18
7	IAT7245	Note 18	7	IAT7292	Note 18
7	IAT7246	Note 18	7	IAT7293	Note 18
7	IAT7248	Note 18	7	IAT7295	Note 18
7	IAT7249	Note 18	7	IAT7296	Note 18
7	IAT7250	Note 18	7	IAT7297	Note 18
7	IAT7251	Note 18	7	IAT7301	Note 7
7	IAT7252	Note 18	7	IAT7302	Note 7
7	IAT7253	Note 18	7	IAT7306	Note 7
7	IAT7254	Note 18	7	IAT7307	Note 7
7	IAT7255	Note 18	7	IAT7310	Note 7
7	IAT7256	Note 18	7	IAT7315	Note 7
7	IAT7257	Note 18	7	IAT7320	Note 7
7	IAT7258	Note 18	7	IAT7369	Note 18
7	IAT7259	Note 18	7	IAT7370	Note 18
7	IAT7260	Note 18	7	IAT7371	Note 18
7	IAT7261	Note 18	7	IAT7372	Note 18
7	IAT7264	Note 18	7	IAT7373	Note 18
7	IAT7265	Note 18	7	IAT7374	Note 18
7	IAT7266	Note 18	7	IAT7375	Note 18
7	IAT7267	Note 18	7	IAT7376	Note 18
7	IAT7269	Note 18	7	IAT7377	Note 18
7	IAT7270	Note 18	7	IAT7378	Note 18
7	IAT7271	Note 18	7	IAT7379	Note 18
7	IAT7273	Note 18	7	IAT7380	Note 18
7	IAT7274	Note 18	7	IAT7381	Note 18
7	IAT7275	Note 18	7	IAT7382	Note 18

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	IAT7383	Note 18	7	IAT7590	8
7	IAT7384	Note 18	7	IAT7595	8
7	IAT7385	Note 18	2,7	IAT7701	Note 18
7	IAT7386	Note 18	2,7	IAT7702	Note 18
7	IAT7387	Note 18	7	IAT7703	Note 18
7	IAT7401	42	7	IAT7704	Note 18
7	IAT7405	42	7	IAT7705	Note 18
7	IAT7410	42	7	IAT7706	Note 18
7	IAT7415	42	7	IAT7707	Note 18
7	IAT7420	42	2,7	IAT7708	Note 18
7	IAT7425	42	2,7	IAT7709	Note 18
7	IAT7430	42	2,7	IAT7710	Note 18
7	IAT7440	10,Note 7	2,7	IAT7711	Note 18
7	IAT7445	Note 7	2,7	IAT7715	Note 18
7	IAT7450	Note 7	7	IAT7716	Note 18
7	IAT7455	Note 7	7	IAT7717	Note 18
7	IAT7500	8	7	IAT7718	Note 18
7	IAT7505	8	7	IAT7719	Note 18
7	IAT7510	8	7	IAT7720	Note 18
7	IAT7515	8	7	IAT7721	Note 18
7	IAT7520	8	2,7	IAT7725	Note 18
7	IAT7525	8	2,7	IAT7726	Note 18
7	IAT7530	8	7	IAT7727	Note 18
7	IAT7535	8	7	IAT7728	Note 18
7	IAT7540	8	7	IAT7729	Note 18
7	IAT7545	8	7	IAT7730	Note 18
7	IAT7550	8	7	IAT7731	Note 18
7	IAT7560	8	2,7	IAT7732	Note 18
7	IAT7565	8	2,7	IAT7733	Note 18
7	IAT7566	8	2,7	IAT7734	Note 18
7	IAT7567	8	2,7	IAT7735	Note 18
7	IAT7568	8	2,7	IAT7736	Note 18
7	IAT7570	8	7	IAT7737	Note 18
7	IAT7575	8	7	IAT7738	Note 18
7	IAT7576	8	7	IAT7739	Note 18
7	IAT7577	8	7	IAT7740	Note 18
7	IAT7580	8	7	IAT7741	Note 18
7	IAT7582	8	7	IAT7742	Note 18
7	IAT7583	8	2,7	IAT7743	Note 18
7	IAT7585	8	7	IAT7744	Note 18

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2,7	IAT7745	Note 18	7	IAT7818	Note 18
7	IAT7746	Note 18	2,7	IAT7819	Note 18
7	IAT7747	Note 18	7	IAT7820	Note 18
2,7	IAT7748	Note 18	7	IAT7821	Note 18
2,7	IAT7749	Note 18	7	IAT7822	Note 18
2,7	IAT7750	Note 18	7	IAT7823	Note 18
2,7	IAT7751	Note 18	7	IAT7825	Note 18
2,7	IAT7752	Note 18	7	IAT7826	Note 18
2,7	IAT7753	Note 18	7	IAT7827	Note 18
2,7	IAT7754	Note 18	7	IAT7828	Note 18
7	IAT7755	Note 18	2,7	IAT7829	Note 18
7	IAT7756	Note 18	7	IAT7830	Note 18
7	IAT7757	Note 18	7	IAT7831	Note 18
7	IAT7758	Note 19	7	IAT7832	Note 18
7	IAT7760	Note 18	7	IAT7833	Note 18
7	IAT7761	Note 7	7	IAT7834	Note 18
7	IAT7763	Note 18	7	IAT7835	Note 18
7	IAT7764	Note 18	2,7	IAT7840	Note 18
7	IAT7795	Note 18	2,7	IAT7841	Note 18
7	IAT7796	Note 18	2,7	IAT7842	Note 18
7	IAT7797	Note 18	7	IAT7843	Note 18
7	IAT7798	Note 18	2,7	IAT7844	Note 18
7	IAT7799	Note 18	7	IAT7845	Note 18
2,7	IAT7801	Note 18	2,7	IAT7846	Note 18
2,7	IAT7802	Note 18	2,7	IAT7847	Note 18
7	IAT7803	Note 18	2,7	IAT7848	Note 18
7	IAT7804	Note 18	7	IAT7849	Note 18
7	IAT7805	Note 18	2,7	IAT7850	Note 18
7	IAT7806	Note 18	2,7	IAT7851	Note 18
7	IAT7807	Note 18	7	IAT7852	Note 18
7	IAT7808	Note 18	7	IAT7857	Note 18
2,7	IAT7809	Note 18	7	IAT7858	Note 18
7	IAT7810	Note 18	7	IAT7859	Note 18
7	IAT7811	Note 18	2,7	IAT7860	Note 18
7	IAT7812	Note 18	7	IAT7861	Note 18
7	IAT7813	Note 18	7	IAT7862	Note 18
2,7	IAT7814	Note 18	7	IAT7863	Note 18
2,7	IAT7815	Note 18	7	IAT7864	Note 18
2,7	IAT7816	Note 18	7	IAT7865	Note 18
2,7	IAT7817	Note 18	7	IAT7866	Note 18

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7	IAT7867	Note 18	7	IAT7931	Note 18
7	IAT7868	Note 18	7	IAT7932	Note 18
7	IAT7869	Note 18	7	IAT7933	Note 18
2,7	IAT7870	Note 18	7	IAT7934	Note 18
7	IAT7871	Note 18	7	IAT7935	Note 18
7	IAT7872	Note 18	7	IAT7936	Note 18
7	IAT7873	Note 18	7	IAT7937	Note 18
7	IAT7874	Note 18	7	IAT7938	Note 18
7	IAT7875	Note 18	7	IAT7939	Note 18
7	IAT7876	Note 18	7	IAT7940	Note 18
7	IAT7877	Note 18	7	IAT7941	Note 18
2,7	IAT7880	Note 18	7	IAT7942	Note 18
7	IAT7882	Note 18	-	IAT7943	Note 19
7	IAT7883	Note 18	7	IAT7945	Note 18
7	IAT7884	Note 18	7	IAT7946	Note 18
7	IAT7885	Note 18	7	IAT7947	Note 18
7	IAT7886	Note 18	7	IAT7948	Note 18
7	IAT7887	Note 18	7	IAT7949	Note 18
7	IAT7888	Note 18	7	IAT7950	Note 18
2,7	IAT7889	Note 18	7	IAT7951	Note 18
2,7	IAT7890	Note 18	7	IAT7952	Note 18
7	IAT7891	Note 18	7	IAT7953	Note 18
7	IAT7892	Note 18	7	IAT7960	Note 19
7	IAT7893	Note 18	7	IAT7961	Note 19
7	IAT7894	Note 18	7	IAT7962	Note 19
7	IAT7900	10	7	IAT7963	Note 19
7	IAT7901	10	7	IAT7964	Note 19
7	IAT7902	10	7	IAT7965	Note 19
7	IAT7903	10	7	IAT7966	Note 19
7	IAT7904	10	7	IAT7967	Note 19
7	IAT7905	10	7	IAT7968	Note 19
2,7	IAT7921	Note 18	7	IAT7969	Note 19
7	IAT7923	Note 18	7	IAT7970	Note 19
7	IAT7924	Note 18	7	IAT7971	Note 19
7	IAT7925	Note 18	7	IAT7972	Note 19
2,7	IAT7926	Note 18	7	IAT7973	Note 19
7	IAT7927	Note 18	7	IAT7974	Note 19
-	IAT7928	Note 20	7	IAT7975	Note 19
7	IAT7929	Note 18	7	IAT7976	Note 19
7	IAT7930	Note 18	7	IAT7977	Note 19

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7	IAT7978	Note 19	7	IAT8044	Note 18
7	IAT7980	Note 19	7	IAT8046	Note 18
7	IAT7981	Note 19	7	IAT8047	Note 18
7	IAT7982	Note 19	7	IAT8048	Note 18
7	IAT7983	Note 19	7	IAT8049	Note 18
7	IAT7984	Note 19	7	IAT8050	2
7	IAT7985	Note 19	7	IAT8051	Note 18
7	IAT8002	Note 18	7	IAT8052	Note 18
7	IAT8003	Note 18	7	IAT8053	Note 18
7	IAT8006	Note 18	7	IAT8054	Note 18
2,7	IAT8007	Note 13	7	IAT8055	2,Note 18
7	IAT8008	Note 18	7	IAT8057	Note 18
7	IAT8009	Note 18	7	IAT8058	Note 18
7	IAT8010	Note 18	7	IAT8059	Note 18
7	IAT8011	Note 18	7	IAT8060	Note 18
7	IAT8012	Note 18	7	IAT8062	Note 18
7	IAT8013	Note 18	7	IAT8064	Note 18
7	IAT8014	Note 18	7	IAT8066	Note 18
7	IAT8015	Note 18	7	IAT8068	Note 18
7	IAT8016	Note 18	7	IAT8070	Note 18
7	IAT8018	Note 18	7	IAT8071	Note 18
7	IAT8019	Note 18	7	IAT8072	Note 18
7	IAT8020	Note 18	7	IAT8073	Note 18
7	IAT8021	Note 18	7	IAT8074	Note 18
7	IAT8022	Note 18	7	IAT8075	Note 18
7	IAT8023	Note 18	7	IAT8076	Note 18
7	IAT8024	Note 18	7	IAT8078	Note 18
7	IAT8025	Note 18	5,7	IAT8080	Note 13
7	IAT8026	Note 18	5,7	IAT8082	Note 13
7	IAT8027	Note 18	5,7	IAT8084	Note 13
7	IAT8028	Note 18	5,7	IAT8085	Note 13
7	IAT8030	Note 18	5,7	IAT8086	Note 13
7	IAT8032	Note 18	5,7	IAT8089	Note 13
7	IAT8034	Note 18	7	IAT8090	2
7	IAT8035	Note 18	7	IAT8091	2
7	IAT8038	Note 18	7	IAT8096	2,Note 13,Note 18
7	IAT8039	Note 18	7	IAT8097	2
7	IAT8040	Note 18	7	IAT8098	2
7	IAT8041	Note 18	7	IAT8099	2
7	IAT8042	Note 18	7	IAT8105	10

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	IAT8121	Note 18	7	IAT8452	10
7	IAT8122	Note 18	7	IAT8453	10
7	IAT8123	Note 18	7	IAT8454	10
7	IAT8124	Note 18	7	IAT8460	Note 18
7	IAT8124	Note 18	7	IAT8461	Note 18
7	IAT8125	Note 18	7	IAT8462	Note 18
7	IAT8126	Note 18	7	IAT8463	Note 18
7	IAT8127	Note 18	7	IAT8464	Note 18
7	IAT8128	Note 18	7	IAT8465	Note 18
7	IAT8129	Note 18	7	IAT8466	Note 18
7	IAT8130	Note 18	7	IAT8467	Note 18
7	IAT8131	Note 18	7	IAT8468	Note 18
7	IAT8133	Note 18	7	IAT8472	Note 18
7	IAT8134	Note 18	7	IAT8475	Note 18
7	IAT8135	Note 18	7	IAT8476	Note 18
7	IAT8152	Note 18	7	IAT8477	Note 18
7	IAT8180	Note 18	7	IAT8478	Note 18
7	IAT8182	Note 18	7	IAT8479	Note 18
7	IAT8183	Note 18	7	IAT8480	Note 18
7	IAT8184	Note 18	7	IAT8481	Note 18
7	IAT8187	Note 18	7	IAT8482	Note 18
7	IAT8188	Note 18	7	IAT8483	Note 18
7	IAT8190	Note 18	7	IAT8484	Note 18
7	IAT8192	Note 18	7	IAT8485	Note 18
7	IAT8194	Note 18	7	IAT8486	Note 18
7	IAT8195	Note 18	7	IAT8487	Note 18
7	IAT8300	Note 18	7	IAT8488	Note 18
7	IAT8301	Note 18	7	IAT8490	Note 18
7	IAT8302	Note 18	7	IAT8497	Note 18
7	IAT8303	Note 18	7	IAT8501	42
7	IAT8304	Note 18	7	IAT8502	42
7	IAT8305	Note 18	7	IAT8503	42
7	IAT8306	Note 18	7	IAT8504	Note 18
7	IAT8307	Note 18	7	IAT8505	42
7	IAT8308	Note 18	7	IAT8506	42
7	IAT8309	Note 18	7	IAT8508	42
7	IAT8310	Note 18	7	IAT8509	2
7	IAT8311	Note 18	7	IAT8510	42
7	IAT8450	10	7	IAT8512	42
7	IAT8451	10	7	IAT8513	2



Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	IAT8514	42	7	IAT8558	Note 18
7	IAT8515	42	7	IAT8559	Note 18
7	IAT8516	42	7	IAT8560	Note 18
7	IAT8517	Note 18	7	IAT8561	Note 18
7	IAT8518	42	7	IAT8563	Note 18
7	IAT8519	Note 18	7	IAT8565	Note 18,10
7	IAT8520	Note 18	7	IAT8567	Note 18
7	IAT8521	Note 18	7	IAT8569	Note 18
7	IAT8522	Note 18	7	IAT8570	Note 18
7	IAT8524	Note 18	7	IAT8571	Note 18
7	IAT8525	2	7	IAT8572	Note 18
7	IAT8527	2	7	IAT8573	Note 18
7	IAT8528	Note 18	7	IAT8574	Note 18
7	IAT8530	2	7	IAT8575	Note 18
7	IAT8531	2	7	IAT8576	Note 18
7	IAT8532	Note 18	7	IAT8578	Note 18
7	IAT8533	2	7	IAT8580	Note 18
7	IAT8534	Note 18	7	IAT8582	Note 18
7	IAT8536	Note 18	7	IAT8584	Note 18
7	IAT8537	2	7	IAT8586	Note 18
7	IAT8538	Note 18	7	IAT8588	Note 18
7	IAT8539	2	7	IAT8590	Note 18
7	IAT8540	Note 18	7	IAT8592	Note 18
7	IAT8541	Note 18	7	IAT8594	Note 18
7	IAT8542	Note 18	7	IAT8596	Note 18
7	IAT8543	Note 18	7	IAT8598	Note 18
7	IAT8544	Note 18	7	IAT8600	Note 18
7	IAT8545	Note 18	7	IAT8601	Note 18
7	IAT8546	Note 18	7	IAT8602	Note 18
7	IAT8547	2	7	IAT8603	Note 18
7	IAT8548	Note 18	7	IAT8604	Note 18
7	IAT8549	Note 18	7	IAT8605	Note 18
7	IAT8550	Note 18	7	IAT8606	Note 18
7	IAT8551	2	7	IAT8610	Note 18
7	IAT8552	Note 18	7	IAT8612	Note 18
7	IAT8553	Note 18	7	IAT8614	Note 18
7	IAT8554	Note 18	7	IAT8616	Note 18
7	IAT8555	Note 18	7	IAT8618	Note 18
7	IAT8556	Note 18	7	IAT8620	Note 18
7	IAT8557	Note 18	7	IAT8624	Note 18

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	IAT8626	Note 18	7	IAT8702	Note 18
7	IAT8628	Note 18	7	IAT8704	Note 18
7	IAT8629	Note 18	7	IAT8705	Note 18
7	IAT8630	Note 18	7	IAT8706	Note 18
7	IAT8632	Note 18	7	IAT8720	Note 18
7	IAT8634	Note 18	7	IAT8721	Note 18
7	IAT8635	Note 18	7	IAT8930	Note 18
7	IAT8650	Note 18	7	IAT8932	Note 18
7	IAT8651	Note 18	7	IAT8934	Note 18
7	IAT8652	Note 18	7	IAT8936	Note 18
7	IAT8653	Note 18	7	IAT8938	Note 18
7	IAT8654	Note 18	7	IAT8940	Note 18
7	IAT8655	Note 18	7	IAT8941	Note 18
7	IAT8656	Note 18	7	IAT8942	Note 18
7	IAT8657	Note 18	7	IAT8943	Note 18
7	IAT8658	Note 18	7	IAT8944	Note 18
7	IAT8659	Note 18	7	IAT8950	Note 18
7	IAT8660	Note 18	7	IAT8952	Note 18
7	IAT8661	Note 18	7	IAT8954	Note 18
7	IAT8662	Note 18	-	IAT8969	Note 20
2	IAT8671	10	7	IAT8980	2
7	IAT8673	Note 18	7	IAT8981	2
7	IAT8674	Note 18	7	IAT8981	Note 18
7	IAT8675	Note 18	7	IAT8990	2
7	IAT8676	Note 18	-	IAT9000	Note 19
7	IAT8677	Note 18	-	IAT9001	Note 19
7	IAT8678	Note 18	-	IAT9002	Note 19
7	IAT8680	Note 18	-	IAT9003	Note 19
7	IAT8681	Note 18	-	IAT9004	Note 19
7	IAT8682	Note 18	-	IAT9005	Note 19
7	IAT8683	Note 18	-	IAT9006	Note 19
7	IAT8684	Note 18	-	IAT9007	Note 19
7	IAT8686	Note 18	6	IAT9008	11,Note 19
7	IAT8688	Note 18	-	IAT9009	Note 19
7	IAT8690	Note 18	-	IAT9010	Note 19
7	IAT8691	Note 18	-	IAT9011	Note 19
7	IAT8692	Note 18	-	IAT9012	Note 19
7	IAT8694	Note 18	-	IAT9013	Note 19
7	IAT8700	Note 18	-	IAT9014	Note 19
7	IAT8701	Note 18	-	IAT9015	Note 19

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
-	IAT9016	Note 19	7	IAT9136	Note 17
-	IAT9017	Note 19	7	IAT9137	Note 17
-	IAT9018	Note 19	7	IAT9138	Note 17
-	IAT9019	Note 19	7	IAT9139	Note 17
-	IAT9020	Note 19	7	IAT9140	Note 17
-	IAT9021	Note 19	7	IAT9141	Note 17
7	IAT9101	Note 18	7	IAT9143	Note 17
7	IAT9102	Note 18	7	IAT9144	Note 17
7	IAT9103	Note 18	7	IAT9145	Note 17
7	IAT9104	Note 18	7	IAT9146	Note 17
7	IAT9105	Note 18	7	IAT9147	Note 17
7	IAT9106	Note 17	7	IAT9148	Note 17
7	IAT9107	Note 18	7	IAT9149	Note 17
7	IAT9108	Note 18	7	IAT9150	Note 17
7	IAT9109	Note 18	7	IAT9152	Note 17
7	IAT9110	Note 18	7	IAT9153	Note 17
7	IAT9111	Note 18	7	IAT9154	Note 18
7	IAT9112	Note 18	7	IAT9155	Note 18
7	IAT9113	Note 17	7	IAT9160	Note 17
7	IAT9114	Note 18	7	IAT9190	Note 17
7	IAT9115	Note 17	7	IAT9191	Note 17
7	IAT9116	Note 17	7	IAT9192	Note 17
7	IAT9117	Note 17	7	IAT9193	Note 17
7	IAT9118	Note 17	7	IAT9194	Note 17
7	IAT9119	Note 17	7	IAT9195	Note 17
7	IAT9120	Note 17	7	IAT9197	Note 17
7	IAT9121	Note 17	7	IAT9198	Note 17
7	IAT9122	Note 17	7	IAT9199	Note 17
7	IAT9123	Note 17	7	IAT9200	Note 18
7	IAT9124	Note 17	7	IAT9201	Note 7,Note 17
7	IAT9125	Note 17	7	IAT9202	Note 17
7	IAT9126	Note 17	7	IAT9203	Note 18
7	IAT9127	Note 17	7	IAT9204	Note 18
7	IAT9128	Note 17	7	IAT9205	Note 18
7	IAT9129	Note 17	7	IAT9206	Note 17
7	IAT9130	Note 18	7	IAT9207	Note 17
7	IAT9131	Note 17	7	IAT9208	Note 18
7	IAT9132	Note 17	7	IAT9209	Note 18
7	IAT9134	Note 17	7	IAT9210	Note 18
7	IAT9135	Note 17	7	IAT9211	Note 18

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	IAT9213	Note 18	<b>Resource Access Control Facility (RACF) Messages (ICH)</b>		
7	IAT9214	Note 18	11	ICH001E	2,9,10
7	IAT9215	Note 18	4	ICH002I	2,9,10
7	IAT9216	Note 18	4	ICH003I	2,9,10
7	IAT9217	Note 18	4	ICH004I	2,9,10
7	IAT9218	Note 18	4	ICH005I	9
2,7	IAT9219	Note 18	2	ICH006D	2,9,10
7	IAT9220	Note 17,Note 18	11	ICH007E	2,9,10
7	IAT9225	Note 17	<b>Mass Storage System Messages (ICB)</b>		
7	IAT9230	Note 17	4/5	ICB010I	*/2
7	IAT9500	Note 18	2	ICB011A	1
7	IAT9501	42	4	ICB012I	2
7	IAT9502	Note 18	5	ICB013I	*
7	IAT9503	Note 18	4	ICB014I	*
7	IAT9504	42	5	ICB015D	2
7	IAT9505	Note 18	4	ICB016I	2
7	IAT9506	10	4	ICB017I	2
7	IAT9507	10	4	ICB018I	2
7	IAT9508	10	5,8,9	ICB056I	#/2
7	IAT9509	42	4	ICB080I	2
7	IAT9510	9	4	ICB081I	2
7	IAT9511	9	4	ICB082I	2
7	IAT9512	9	4	ICB083I	2
7	IAT9513	Note 18	4	ICB084I	2
7	IAT9514	Note 18	4	ICB085I	2
7	IAT9515	42	4	ICB086I	2
7	IAT9516	42	4	ICB088I	2
7	IAT9518	42	4	ICB089I	2
7	IAT9519	42	4	ICB090I	2
7	IAT9520	42	4	ICB092E	2
7	IAT9522	42	4	ICB093I	2,4
2,7	IAT9523	42	4	ICB094I	2
7	IAT9524	42	4	ICB095A	1,4
7	IAT9525	10	4	ICB096D	2,4
7	IAT9526	42	4	ICB097I	2,4
7	IAT9528	42	4	ICB098I	2,4
7	IAT9529	42	4	ICB099I	2
7	IAT9530	42	4	ICB100I	2
			4	ICB101I	2,4

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
3	ICB102E	2	4	ICB415I	2
4	ICB105I	2	4/6	ICB416I	2/2,11
4	ICB106I	2	4	ICB417I	2,Note 8
4	ICB107E	2	4	ICB418I	2,Note 8
2	ICB111A	1	2	ICB419D	2
3	ICB194E	2	4	ICB420I	2
5	ICB302I	*	4	ICB421I	2,Note 8
5	ICB303I	*	4	ICB422I	2,Note 8
5	ICB311I	*	2	ICB423D	2
5	ICB314I	*	3	ICB424I	2,11,Note 10
5	ICB315I	*	6	ICB425I	2,11
5	ICB316I	*	6	ICB426I	2,11
4	ICB320I	2	4	ICB427I	2
4	ICB321I	2	4	ICB428I	2
3	ICB325E	2	4	ICB429I	2
3	ICB326E	2	4	ICB430I	2
4	ICB327I	2	4	ICB431I	2
3	ICB328E	2	4	ICB432I	2,Note 8
3	ICB330A	1	4	ICB433I	2
4	ICB331I	2	4	ICB434I	2
3	ICB332A	1	-	ICB435D	2,11
4	ICB333I	2	-	ICB436D	2,11
4	ICB334I	2	6	ICB437I	2,11
4	ICB335I	2	4	ICB438I	2
4	ICB336I	2	4	ICB439I	2
4	ICB338I	*	4	ICB440I	2
4	ICB400I	2	4	ICB441I	2,Note 8
4	ICB401I	2	4	ICB442I	2,Note 8
4	ICB402I	2,Note 8	4	ICB443I	2,Note 8
4	ICB403I	2,Note 8	4	ICB444I	2,Note 8
4	ICB404I	2,Note 8	4	ICB445I	Note 8
4	ICB405I	2,Note 8	4	ICB446I	2,Note 8
4	ICB407I	2,Note 8	4	ICB447I	2,Note 8
4	ICB408I	2,Note 8	4	ICB448I	2,Note 8
3/4/6	ICB409I	2/2,11	4	ICB449I	2,Note 8
4	ICB410I	2,Note 8	4	ICB450I	2,Note 8
4	ICB411I	2,Note 8	4	ICB451I	2,Note 8
4	ICB412I	2,Note 8	4	ICB452I	2,Note 8
4	ICB413I	2,Note 8	4	ICB453I	2,Note 8
4	ICB414I	2,Note 8	4	ICB454I	2,Note 8

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
4	ICB455I	2,Note 8	3	ICB497I	1
4	ICB456I	2,Note 8	6	ICB498I	2
4/6	ICB457I	2/2,11	6	ICB499I	2
6	ICB458I	2,11	2	ICB500E	1,Note 8
6	ICB459I	2,11	2	ICB501E	1,Note 8
4	ICB460I	2,Note 8	2	ICB502E	1,Note 8
4	ICB461I	2,Note 8	2	ICB503E	1,Note 8
4	ICB462I	2,Note 8	2	ICB504E	1,Note 8
3	ICB463E	2,Note 8	2	ICB505A	1,Note 8
3	ICB464E	2,Note 8	2	ICB506A	1,Note 8
3	ICB465E	2,Note 8	2	ICB507E	1,Note 8
4	ICB466I	2,Note 8	4	ICB508I	2,Note 8
4	ICB467I	2,Note 8	2	ICB509E	1,Note 8
4	ICB469I	2,Note 8	2	ICB510A	1,Note 8
4	ICB470I	2,Note 8	2	ICB511E	1,Note 8
4	ICB471I	2,Note 8	3	ICB512E	2,Note 8
4	ICB472I	2,Note 8	3	ICB513E	1,Note 8
4	ICB473I	2	2	ICB514E	1,Note 8
4	ICB474I	2	2	ICB515E	1,Note 8
4	ICB475I	2	2	ICB516E	1,Note 8
4	ICB476I	2	2	ICB517E	1,Note 8
3	ICB477E	2	3	ICB518E	1,Note 8
3	ICB478E	2	4	ICB530I	2
4	ICB479I	2	4	ICB531I	2
4	ICB480I	2	4	ICB532I	2
4	ICB481I	2	4	ICB533I	2
4	ICB482I	2	4	ICB534I	2
4	ICB483I	2	4	ICB979I	2
4	ICB485I	2	4	ICB980I	2
4	ICB486I	2	2	ICB981D	1
4	ICB487I	2	4	ICB981I	2
4	ICB488I	2	2	ICB982D	1
4	ICB489I	2	4	ICB982I	2
4	ICB490I	2	4	ICB983I	2
4	ICB491I	2	4	ICB984I	2
4	ICB492I	2	4	ICB985I	2
4	ICB493I	2	4	ICB986I	2
4	ICB494I	2	4	ICB987I	2
5	ICB495I	2			
9	ICB496I	2			

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
<b>MSC Table Create Message (ICG)</b>			4	ICU020I	2,9,10
4	ICG100I	2	4	ICU021I	9
			4	ICU022I	2,9,10
			4	ICU024I	2,9,10
			4	ICU025I	2,9
<b>Input/Output Configuration Program Messages (ICP)</b>			4	ICU030I	10,11,*
7	ICP050D	1,11	4	ICU031I	10,11,*
6	ICP056I	2,11	4	ICU033I	10,11,*
6	ICP057I	2,11	4	ICU034I	10,11,*
			4	ICU041I	9,11,*
			4	ICU042I	9,10,11,*
<b>Programmed Cryptographic Facility (ICT)</b>			4	ICU043I	10,11,*
4	ICT010I	9	4	ICU044I	10,11,*
4	ICT011I	9	4	ICU045I	11,*
4	ICT012I	9	4	ICU047I	9,*
4	ICT020I	2,9,10	4	ICU048I	9,*
4	ICT021I	9	4	ICU050I	2,9
			4	ICU051I	2,9
4	ICT022I	2,9,10	4	ICU052I	2,9
4	ICT023I	9	4	ICU053I	2,9
4	ICT024I	2,9,10	4	ICU054I	2,9,11
4	ICT030I	*,10,11	4	ICU055I	2,9
4	ICT031I	*,10,11	4	ICU061I	10,11,*
4	ICT032I	*,10,11	4	ICU062I	9,11,*
4	ICT033I	*,10,11	4	ICU070I	2,9,10
4	ICT034I	*,10,11	4	ICU071I	2,9,10
4	ICT035I	*,10	4	ICU072I	2,9,10
4	ICT036I	*,10,11	4	ICU073I	2,9,10
4	ICT040I	*,9	4	ICU074I	2,9,10
4	ICT041I	*,9,11	4	ICU077I	2,9,10
4	ICT042I	*,9,10,11	4	ICU078I	2,9,10
4	ICT043I	*,10,11	4	ICU080I	2,9,10
4	ICT044I	*,10,11	4	ICU081I	2,9,10
4	ICT045I	*,11	4	ICU082I	2,9,10
4	ICT046I	*,9,11	4	ICU083I	2,9,10
<b>Cryptographic Unit Support (ICU)</b>			4	ICU084I	2,9,10
4	ICU010I	9	4	ICU085I	2,9,10
4	ICU011I	9			
4	ICU012I	9			
4	ICU013I	9			
4	ICU014I	9			

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
<b>Access Method Service Messages (IDC)</b>			-	IEA152I	Note 1
-			-	IEA153I	Note 1
3	IDC083E	1	-	IEA154I	Note 1
4	IDC394I	1	-	IEA162I	Note 9
3	IDC497E	1	-	IEA163E	Note 9
2	IDC498D	1			
3	IDC783E	1	4	IEA180I	2,10
			4	IEA181I	2,10
3	IDC791E	1	4	IEA188I	2,10
6	IDC1141I	11	4	IEA189I	2,10
-	IDC4999I	11	4	IEA190I	2,10
6	IDC31652I	11			
			4	IEA191I	2,10
			4	IEA192I	2,10
<b>Supervisor, NIP Messages (IEA)</b>			4	IEA194I	2,10
			4	IEA195I	2,10
2	IEA000A	3/4/7/ 8/Note 4	4	IEA196I	2,10
2,4,10	IEA000I	3/4/7/ 8,10,11	-	IEA208I	Note 1
-	IEA019A	Note 12	-	IEA211I	Note 1
			-	IEA212A	Note 9
			-	IEA216I	Note 10
4	IEA026I	1,10	11	IEA230E	2,10
-	IEA030I	11			
-	IEA066A	Note 12	2	IEA231A	2,10
-	IEA067A	Note 12	4	IEA232I	2,10
-	IEA068A	Note 12	-	IEA240I	-
			-	IEA241I	-
-	IEA069A	Note 12	-	IEA307I	Note 9
-	IEA070A	Note 12			
11	IEA071E	1,10	-	IEA310A	Note 9
4	IEA072I	1,10	-	IEA311I	Note 9
-	IEA101A	Note 1	-	IEA313I	Note 9
			-	IEA321I	Note 9
-	IEA107I	Note 1	-	IEA322A	Note 9
-	IEA108I	Note 1			
-	IEA109I	Note 1	11	IEA328E	1,10
-	IEA116A	Note 1	4	IEA329I	2,10
-	IEA120A	Note 9	-	IEA330A	Note 9
			-	IEA331I	Note 9
11	IEA133E	1	-	IEA332A	Note 9
5	IEA134I	2			
11	IEA139E	1	-	IEA340I	Note 9
-	IEA140W	Note 9	-	IEA342E	Note 9
1	IEA151W	1,10	-	IEA343D	Note 9
			-	IEA347A	Note 2
			-	IEA355A	Note 9



Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
11	IEA359E	2,10	4	IEA457I	1,6
2	IEA360A	2,10	4	IEA458I	1,6
4	IEA361I	2,10	1	IEA470W	1,10
11	IEA362E	2,10	1	IEA471E	1,10
3/11	IEA364E	2,10	-	IEA490A	Note 12
11	IEA365E	2,10	-	IEA500A	Note 12
1	IEA366W	1,10	-	IEA501I	Note 12
-	IEA367A	Note 12	-	IEA502A	*
2	IEA404A	2,10	-	IEA530I	Note 10
11	IEA405E	2,10	-	IEA531I	Note 10
4	IEA406I	2,10	-	IEA532I	Note 10
-	IEA408I	Note 9	-	IEA533I	Note 10
11	IEA410E	1,10,Note 12	-	IEA534I	Note 10
4	IEA411I	10	-	IEA535I	Note 10
4	IEA412I	10	-	IEA536I	Note 10
4	IEA413I	10	-	IEA537I	Note 10
4	IEA414I	10	4	IEA590I	2,10
4	IEA415I	10	2	IEA604A	1,4
-	IEA418I	Note 1	2	IEA605A	1,4
3	IEA419I	1,10	4	IEA606I	2,4
2	IEA420A	Note 4	6	IEA703I	11
11	IEA421E	1,10,Note 12	6	IEA705I	11
4	IEA422I	10	4	IEA736I	2
4	IEA423I	10	4	IEA737I	2
4	IEA424I	10	2	IEA738I	2
2	IEA427A	1	1	IEA740W	1
4	IEA428I	4,10	-	IEA768I	Note 9
4	IEA429I	4,10	-	IEA774I	Note 9
4	IEA430E	7	5	IEA791I	*
4	IEA431A	7	6	IEA792I	2,10
-	IEA438A	Note 12	1	IEA797W	1
-	IEA439D	Note 12	1	IEA798W	Note 4
11	IEA442E	2,10	1	IEA800A	1
-	IEA446D	Note 12	3	IEA801I	1
2	IEA449A	1,6	-	IEA803I	11
4	IEA451I	1,6	3	IEA804E	2,11
4	IEA452I	1,6	4	IEA805I	2,11
4	IEA453I	1,6	4	IEA806I	1,10
4	IEA454I	1,6	6	IEA807I	11
4	IEA455I	1,6	-	IEA836I	Note 9

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
-	IEA839I	Note 9	-	IEA882A	Note 1
4	IEA840I	2	-	IEA883I	Note 1
-	IEA841E	Note 9	-	IEA884I	Note 1
-	IEA842E	Note 9	-	IEA885I	Note 1
4	IEA846I	Note 1	2	IEA886A	1
4	IEA848I	11	3,2	IEA888A	1
-	IEA849I	1	2	IEA889A	1
4	IEA850I	2,4	4	IEA890I	2
-	IEA851A	Note 1	4	IEA891I	2
2	IEA851I	2,4	4	IEA892I	2
2	IEA852I	1,4	-	IEA893A	Note 1
-	IEA853A	Note 1	2	IEA894I	1,4
4	IEA854I	2,4	2	IEA895A	1
4	IEA855I	2	4	IEA896I	2
-	IEA856W	Note 1	-	IEA897I	Note 1
-	IEA857W	Note 1	11	IEA898E	2,10
11	IEA858E	2,10	5	IEA899I	-
-	IEA859I	Note 1	4	IEA900I	2
2	IEA860A	1,4	2	IEA903A	1
2	IEA861A	1	-	IEA904I	Note 9
6	IEA862I	10	-	IEA905I	Note 9
4	IEA863I	2	-	IEA906A	Note 9
4	IEA864I	2	-	IEA907W	Note 9
1	IEA865I	1	-	IEA908I	Note 9
-	IEA866I	Note 1	-	IEA909A	Note 9
-	IEA867I	Note 1	4	IEA910I	2
4	IEA868I	2	11	IEA911E	2
4	IEA869I	2	-	IEA912I	11
4	IEA870I	2	-	IEA913I	Note 9
4	IEA871I	2,10	-	IEA915E	Note 9
4	IEA872I	2	-	IEA916E	Note 9
4	IEA873I	2	-	IEA918I	Note 9
4	IEA874I	2	4	IEA919I	1,10
-	IEA875I	Note 1	-	IEA920I	Note 9
-	IEA876I	Note 1	-	IEA921I	Note 9
-	IEA877A	Note 1	-	IEA922D	Note 9
-	IEA878I	Note 1	-	IEA923D	Note 9
-	IEA879A	Note 1	-	IEA924D	Note 9
-	IEA880I	Note 1	-	IEA925D	Note 9
-	IEA881I	Note 1	-	IEA926I	Note 9

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
-	IEA927I	Note 9	-	IEA974I	Note 10
-	IEA928I	Note 9	-	IEA975I	Note 10
-	IEA929I	Note 9	-	IEA976I	Note 10
-	IEA930I	Note 9	-	IEA977I	Note 10
-	IEA935W	Note 9	-	IEA978I	Note 10
-	IEA936I	Note 9	4	IEA979I	2
-	IEA937I	Note 9	-	IEA980I	Note 10
-	IEA938W	Note 9	4	IEA981I	2
-	IEA939D	Note 9	4	IEA982I	2
-	IEA940I	Note 9	-	IEA983I	Note 9
-	IEA941D	Note 9	3,11	IEA984E	2,3
-	IEA942I	Note 9	-	IEA985I	Note 1
-	IEA943W	Note 9	-	IEA986I	Note 1
-	IEA944I	Note 9	-	IEA987I	Note 1
-	IEA945W	Note 9	4	IEA988I	2
1	IEA946W	1	-	IEA990I	Note 9
4	IEA948I	2,4	-	IEA991I	Note 9
-	IEA949A	Note 1	4	IEA992I	10
2	IEA949I	1,10	6	IEA993I	11
4	IEA951I	Note 1	2	IEA994A	2
4	IEA952I	Note 1	3	IEA994E	2
4	IEA953I	Note 1	6	IEA995I	11
4	IEA954I	Note 1	-	IEA996I	11
4	IEA955I	Note 1	-	IEA997I	11
4	IEA956I	Note 1	6	IEA998I	11
4	IEA957I	Note 1	1	IEA999W	2
2	IEA959I	Note 4	<b>Data Set Utility Messages (IEB)</b>		
3	IEA960I	1	7	IEB139I	10,11
3	IEA961I	1	7	IEB147I	11
2	IEA962A	1	7	IEB172I	11
2	IEA963A	1	7	IEB267I	11
4	IEA964I	2	7	IEB351I	11
-	IEA966I	Note 9	7	IEB421I	11
1	IEA967I	1	-	IEB500I	-
4	IEA968I	Note 1	-	IEB501I	-
4	IEA969A	1,10	7	IEB502D	1,7
4	IEA970I	1,10	7	IEB503D	1,7,9
4	IEA971I	1,10			
4	IEA972I	1,10			
4	IEA973I	Note 1			



Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
3	IEC014E	3	4	IEC124I	7,10,11
6	IEC015I	11	2	IEC125D	7
3	IEC020I	11	4	IEC126I	7,10,11
4	IEC021I	9	2	IEC127D	7
6	IEC022I	11	2	IEC128D	7
6	IEC023I	11	2	IEC129D	7
6	IEC024I	11	2	IEC129I	7
6	IEC025I	11	6	IEC130I	11
6	IEC026I	11	6	IEC131I	11
6	IEC027I	11	6	IEC132I	11
6	IEC028I	11	2	IEC135A	3
6	IEC029I	11	6	IEC138I	11
6	IEC030I	11	6	IEC140I	11
6	IEC031I	11	6	IEC141I	11
6	IEC032I	11	6	IEC142I	11
6	IEC033I	11	6	IEC143I	11
6	IEC036I	11	6	IEC144I	11
6	IEC037I	11	6	IEC145I	11
6	IEC040I	11	6	IEC146I	11
6	IEC041I	11	6	IEC147I	11
6	IEC042I	11	6	IEC148I	11
4	IEC066I	2,11	6	IEC149I	11
6	IEC067I	2,11	6	IEC150I	11
2	IEC068A	3	6	IEC151I	11
6	IEC070I	11	6	IEC152I	11
2	IEC090I	11	6	IEC153I	11
2	IEC101A	3/4	6	IEC155I	11
4	IEC102I	11	6	IEC156I	11
6	IEC103I	11	7	IEC157I	11
4	IEC105I	11	7	IEC158I	11
6	IEC111E	11	7	IEC159I	11
2	IEC113A	9	6	IEC161I	11
2	IEC114E	3,11	4	IEC162I	7,11
2	IEC115I	9	2	IEC163A	7
2	IEC116A	9	4	IEC164A	7
4	IEC119I	2,4,11	4	IEC166I	2,11
2	IEC120A	7	2	IEC167I	11
2	IEC121D	7	-	IEC185I	11
2	IEC122D	7	2	IEC190I	11
2	IEC123D	7	2	IEC191I	11

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
6	IEC203I	11	1	IEC356W	2
6	IEC210I	11	7	IEC357I	2
6	IEC211I	11	2	IEC358D	1
6	IEC212I	11	4	IEC366I	2,11
6	IEC214I	11	2	IEC400A	3,5
6	IEC215I	11	2	IEC401A	3
6	IEC216I	11	2	IEC402D	1,3
6	IEC217I	11	2	IEC403A	4,6
6	IEC218I	11	4	IEC466I	2,11
6	IEC220I	11	2	IEC501A	3,5/4,6
6	IEC221I	11	11	IEC501E	3,5/4,6
6	IEC222I	11	3	IEC502E	3,5/4,6
6	IEC223I	11	2	IEC507D	3,5/4,6
6	IEC225I	11	2	IEC509A	3,5
6	IEC250I	11	2	IEC510D	3,5
6	IEC251I	11	4	IEC512I	3,10/4,10
6	IEC252I	11	2	IEC513D	1,10
6	IEC253I	11	2	IEC534D	3,5
5	IEC254D	3,4,9	2	IEC601D	4
2	IEC255D	1,3,4,5,6,9	4	IEC602I	4,10
3	IEC256A	3,4,9	4	IEC603I	4,10
7	IEC271I	3	4	IEC604I	4,10
2	IEC290I	11	4	IEC607I	9,11
2	IEC291I	11	4	IEC666I	2,11
2	IEC301A	9	2	IEC701D	3
4	IEC302I	2,10	4	IEC702I	3
4	IEC304I	2,10	4	IEC703I	3
4	IEC305I	2,10	2	IEC704A	3,5
-	IEC331I	2,11	4	IEC705I	3,5
-	IEC332I	2,11	4	IEC801I	8,10
-	IEC333I	2,11	4	IEC802I	8
-	IEC338I	11	3	IEC804A	1,8,10
-	IEC339I	11	4	IEC805I	4,10
7	IEC341I	11	4	IEC807I	8
7	IEC342I	11	4	IEC808I	8
7	IEC343I	11	4	IEC809I	8,10
7	IEC344I	11	4	IEC815I	2,8,10
7	IEC345I	2,11	6	IEC900I	11
7	IEC346I	2,11	6	IEC902I	11
7	IEC355I	2	6	IEC903I	11

**Descriptor  
Code      Message ID      Routing  
Code**

6      IEC904I      11  
 6      IEC905I      11  
 6      IEC906I      11  
 6      IEC907I      11  
 6      IEC908I      11  
  
 6      IEC909I      11  
 6      IEC910I      11  
 6      IEC911I      11  
 6      IEC912I      11  
 6      IEC913I      11  
  
 6      IEC914I      11  
 6      IEC915I      11  
 6      IEC916I      11  
 6      IEC917I      11  
 6      IEC918I      11  
  
 6      IEC919I      11  
 6      IEC920I      11  
 6      IEC921I      11  
 6      IEC950I      11  
 6      IEC951I      11  
  
 6      IEC952I      11  
 6      IEC953I      11  
 6      IEC954I      11  
 6      IEC999I      10,11

**TCAM Messages (IED)**

6      IED001I      2,11  
 2      IED002A      1  
 2      IED003A      1  
 2      IED004A      1  
 2      IED005A      1  
  
 2      IED006A      1  
 4      IED007I      11  
 4      IED008I      11  
 4      IED009I      11  
 4      IED010I      11  
  
 5      IED011I      \*  
 7      IED012I      \*  
 5      IED013I      \*  
 4      IED014I      11  
 4      IED015I      2,11

**Descriptor  
Code      Message ID      Routing  
Code**

5      IED016I      \*  
 5      IED017I      \*  
 5      IED018I      \*  
 5      IED019I      \*  
 5      IED020I      \*  
  
 5      IED021I      \*  
 5      IED022I      \*  
 5      IED023I      \*  
 5      IED024I      \*  
 5      IED025I      \*  
  
 5      IED026I      \*  
 5      IED027I      \*  
 5      IED028I      \*  
 5      IED029I      \*  
 5      IED030I      \*  
  
 5      IED031I      \*  
 5      IED032I      \*  
 5      IED033I      \*  
 5      IED034I      \*  
 5      IED035I      \*  
  
 5      IED036I      \*  
 5      IED037I      \*  
 5      IED038I      \*  
 5      IED039I      \*  
 5      IED040I      \*  
  
 5      IED041I      \*  
 5      IED042I      \*  
 5      IED043I      \*  
 5      IED044I      \*  
 5      IED045I      \*  
  
 5      IED046I      \*  
 5      IED047I      \*  
 5      IED048I      \*  
 5      IED049I      \*  
 5      IED050I      \*  
  
 5      IED051I      \*  
 5      IED052I      \*  
 5      IED053I      \*  
 5      IED054I      \*  
 5      IED055I      \*

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
5	IED056I	*	5	IED099I	*
5	IED057I	*	5	IED100I	*
5	IED058I	*	5	IED101I	*
5	IED059I	*	5	IED102I	*
5	IED060I	*	5	IED103I	*
5	IED061I	*	5	IED104I	*
5	IED062I	*	5	IED105I	*
5	IED063I	*	5	IED106I	*
4	IED064I	8	5	IED107I	*
4	IED065I	2,11	5	IED109I	*
4	IED067I	2	7	IED112I	2
4	IED068I	2	4	IED113I	10,11
4	IED069I	2	7	IED114I	2,11
4	IED070I	2	7	IED115I	2,11
4	IED071I	2	7	IED116I	2,11
4	IED072I	2,10	7	IED117I	2,11
4	IED074I	2	4	IED118I	11
4	IED075I	2	7	IED119I	11
4	IED076I	2,11	7	IED120I	11
5	IED077I	*	7	IED121I	11
7	IED078I	11	7	IED122I	11
4	IED079I	8	7	IED123I	11
6	IED080I	2	7	IED124I	11
6	IED081I	2	5	IED125I	*
4	IED082I	11	7	IED127I	10
4	IED083I	11	7	IED128I	10
4	IED084I	11	7	IED130I	10
4	IED085I	11	7	IED133I	10
4	IED086I	11	4	IED138I	11
4	IED087I	11	4	IED139I	2
5	IED088I	*	4	IED140I	2
5	IED090I	*	4	IED142A	*
5	IED091I	*	4	IED143I	*
5	IED092I	*	4	IED144I	*
5	IED093I	*	4	IED145I	*
4	IED094I	11	4	IED146I	*
5	IED095I	*	4	IED147I	*
4	IED096I	2,11	2	IED148D	10
5	IED097I	*,2,11	7	IED149I	10
4	IED098I	2,11	2	IED150D	1



Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
4	IED151I	2	9	IED198I	*
4	IED152I	11	4	IED199I	*
4	IED153I	11	4	IED200I	*
7	IED154I	10	4	IED201I	*
6	IED155I	2,11	4	IED202I	*
4	IED156I	11	4	IED203I	*
3	IED157I	11	4	IED204I	*
3	IED158I	8	2	IED205A	*
4	IED159I	8	4	IED206I	*
4	IED160I	*	9	IED207I	*
3	IED161I	*	4	IED208I	*
4	IED162I	2	4	IED209I	10
3	IED163I	*	4	IED210I	10
4	IED164I	*	7	IED211I	10
4	IED165I	*	7	IED212I	10
4	IED166I	*	7	IED213D	10
4	IED167I	*	7	IED214I	10
4	IED168I	*	7	IED215I	10
2	IED169D	1	7	IED216I	10
2	IED170D	1	7	IED217I	10
4	IED171I	*	7	IED218I	10
4	IED173I	*	7	IED219I	10
4	IED174I	*	7	IED220I	10
4	IED175I	*	7	IED221I	10
4	IED176I	*	7	IED222I	10
9	IED177I	*	7	IED223I	10
4	IED183I	*	7	IED224D	10
4	IED184I	*	7	IED225I	10
4	IED185I	*	7	IED226I	10
4	IED186I	*	7	IED227I	10
4	IED187I	*	7	IED228I	10
4	IED188I	*	7	IED229I	10
4	IED189I	*	7	IED230I	10
4	IED190I	*	7	IED231I	10
4	IED191I	*	7	IED232I	10
4	IED192I	*	2	IED233D	10
4	IED193I	*	2	IED234D	10
4	IED194I	*	7	IED235D	10
4	IED195I	*	7	IED236I	10
9	IED197I	*	7	IED237I	10

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	IED238I	10	7	IED279D	10
7	IED239I	10	7	IED280I	10
7	IED240I	10	7	IED281I	10
7	IED241I	10	7	IED282D	10
7	IED242I	10	7	IED283D	10
7	IED243I	10	7	IED284I	10
7	IED244I	10	7	IED286D	10
7	IED245I	10	7	IED287D	10
7	IED246I	10	7	IED291I	10
7	IED247I	10	7	IED292I	10
7	IED248I	10	7	IED293I	10
7	IED249I	10	7	IED294I	10
7	IED250I	10	7	IED295I	10
7	IED251D	10	7	IED296D	10
7	IED252D	10	2	IED296I	10
7	IED253D	10	7	IED297I	10
7	IED254D	10	7	IED298D	10
7	IED255D	10	7	IED299D	10
7	IED256D	10	7	IED300D	10
7	IED257I	10	7	IED301D	10
7	IED258I	10	7	IED302I	10
7	IED259I	10	7	IED303D	10
7	IED260I	10	7	IED304I	10
7	IED261I	10	7	IED305D	10
7	IED262I	10	7	IED306I	10
7	IED263D	10	7	IED307I	10
7	IED264D	10	7	IED308I	10
7	IED265D	10	7	IED309I	10
7	IED266I	10	7	IED310I	10
7	IED267I	10	7	IED311I	10
7	IED268I	10	7	IED312I	10
7	IED269I	10	7	IED313I	10
7	IED270I	10	7	IED314I	10
7	IED271I	10	7	IED315I	10
7	IED272I	10	7	IED316I	10
7	IED273I	10	7	IED319I	10
7	IED274I	10	7	IED320I	10
7	IED275D	10	7	IED321I	10
7	IED277I	10	7	IED322I	10
7	IED278I	10	7	IED323I	10

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	IED324I	10	4	IED397I	*
7	IED325I	10	4	IED398I	*
7	IED326I	10	4	IED400I	*
7	IED327I	10	4	IED401I	*
2	IED328D	10	4	IED403I	*
7	IED329I	10	4	IED404I	*
7	IED330I	10	4	IED405I	1
7	IED331I	10	4	IED407I	1
7	IED332I	10	4	IED408I	1
7	IED333I	10	4	IED409I	1
7	IED334I	10	4	IED410I	2
7	IED335I	10	4	IED411I	2
7	IED336I	10	4	IED412I	2
7	IED337I	10	4	IED413I	2
7	IED342I	10	4	IED414I	2
7	IED343I	10	4	IED415I	2
7	IED344I	10	4	IED416I	*
7	IED345I	10	4	IED420I	2
7	IED346I	10	4	IED422I	2
4	IED376I	*	4	IED423I	1
4	IED377I	*	-	IED426D	-
4	IED378I	*	-	IED427I	-
4	IED379I	*	4	IED430I	*
4	IED380I	*	4	IED431I	*
4	IED381I	*	4	IED432I	*
4	IED382I	*	4	IED433I	*
4	IED383I	*	4	IED434I	*
4	IED384I	*	4	IED435I	*
4	IED385I	*	4	IED436I	*
4	IED386I	*	4	IED442I	*
4	IED387I	*	4	IED443I	*
9	IED388I	*	4	IED444I	*
9	IED389I	*	4	IED445I	*
9	IED390I	*	4	IED446I	*
4	IED391I	*	4	IED447I	*
4	IED392I	*	4	IED448I	*
4	IED393I	*	4	IED449I	*
4	IED394I	*	4	IED450I	*
4	IED395I	*	4	IED451I	1
4	IED396I	*	6	IED501I	2,8,11

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
5	IED507I	*	5	IED548I	*
5	IED508I	*	-	IED549I	-
5	IED509I	*	5	IED550I	*
5	IED510I	*	5	IED551I	*
5	IED511I	*	5	IED552I	*
5	IED512I	*	5	IED553I	*
5	IED513I	*	5	IED554I	*
5	IED514I	*	5	IED555I	*
5	IED515I	*	5	IED556I	*
5	IED516I	*	5	IED557I	*
5	IED517I	*	5	IED558I	*
5	IED518I	*	5	IED559I	*
2	IED519D	*	5	IED560I	*
4	IED520I	*	5	IED561I	*
4	IED521I	*	5	IED562I	*
4	IED522I	*	5	IED563I	*
4	IED523I	*	5	IED564I	*
4	IED524I	*	5	IED565I	*
4	IED525I	*	5	IED566I	*
4	IED526I	*	5	IED567I	*
4	IED527A	*	-	IED571I	-
4	IED529I	*	-	IED572I	-
4	IED530I	*	7	IED574I	10
4	IED531I	*	2	IED584D	10
4	IED532I	*	2	IED585I	10
4	IED533I	*	<b>Master Scheduler Messages (IEE)</b>		
4	IED534I	*	5	IEE019I	*
4	IED535I	*	5	IEE023I	-
4	IED536I	*	5	IEE025I	*
5	IED537I	*	5	IEE026I	*
5	IED538I	*	5	IEE032I	*
5	IED539I	*	5	IEE033I	*
5	IED540I	*	4	IEE037I	2
5	IED541I	*	4	IEE041I	2
5	IED542I	*	-	IEE042I	Note 12
5	IED543I	*	4	IEE043I	2
5	IED544I	*			
5	IED545I	*			
5	IED546I	*			
5	IED547I	*			

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
2	IEE050A	1	5	IEE144I	*
5,8,9	IEE070I	#	5	IEE145I	*
5,8,9	IEE071I	#	5	IEE146I	*
5	IEE073I	*	4	IEE147I	2
5	IEE076I	-	5	IEE148I	-
5	IEE077I	-	-	IEE150I	Note 6
5	IEE078I	2,4	-	IEE151I	Note 6
-	IEE082I	Note 12	-	IEE152I	Note 6
-	IEE083A	Note 12	-	IEE153E	Note 6
5	IEE084I	2	-	IEE154I	Note 6
5	IEE094D	*	-	IEE156I	Note 6
5,8,9	IEE097I	#	-	IEE157E	Note 6
3	IEE099A	*	5	IEE158I	-
11	IEE100E	*	-	IEE159E	Note 6
5,8,9,10	IEE102I	#	-	IEE160I	Note 6
5,8,9,10	IEE104I	*	-	IEE161I	Note 6 <sup>1</sup>
5,8,9,10	IEE105I	*	-	IEE162I	Note 6
5,8,9	IEE106I	*	-	IEE163I	Note 6
5,8,9	IEE110I	#	-	IEE164I	Note 6
5	IEE111I	*	4	IEE165I	2,10
5,8,9	IEE112I	#	11	IEE166E	2,10
2,10	IEE121I	3	-	IEE167E	Note 6
5	IEE122I	*	-	IEE170E	Note 6
-	IEE123A	Note 12	-	IEE171E	Note 6
5	IEE124I	*	5	IEE172I	-
-	IEE125A	Note 12	5	IEE173I	-
-	IEE126I	Note 12	4	IEE174I	-
-	IEE127I	Note 12	5	IEE176I	-
4	IEE129I	2,10	7	IEE177D	-
-	IEE130I	Note 1	5	IEE188I	Note 14
7	IEE131D	-	5,8,9	IEE189I	-
5	IEE132I	*,10	5	IEE192I	Note 2
5	IEE133I	-	5	IEE220I	-
5	IEE134I	*	5	IEE221I	-
5	IEE135I	*	5	IEE222I	-
5	IEE136I	*	5	IEE223I	-
5	IEE138I	*	5	IEE224I	-
4	IEE141A	-	5	IEE225I	-
4	IEE142I	Note 5	5	IEE226I	-
4	IEE143I	Note 5	5	IEE227I	-

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
5	IEE228I	-	5	IEE339I	*
5	IEE229I	-	5	IEE341I	*
5	IEE230I	-	5	IEE342I	*
5	IEE232I	2,10	5	IEE345I	*
5	IEE233I	2,10	5	IEE349I	*
4	IEE234I	2,10	4	IEE351I	2
5,8,9	IEE235I	-	2	IEE352A	1
5,8,9	IEE249I	*	2	IEE353A	1,4
5,8,9	IEE250I	#	4	IEE354I	2
4	IEE260I	2,10	4	IEE355I	2
5	IEE271I	-	2	IEE356A	1
5	IEE272I	-	2	IEE357A	1
5	IEE273I	*	4	IEE358I	2
5	IEE274I	*	4	IEE359I	2
5	IEE275I	*	4	IEE360I	2
5	IEE298I	*	4	IEE361I	2,4
5	IEE299I	*	2	IEE362A	1
5	IEE300I	*	4	IEE362I	2
5	IEE301I	*	4	IEE363I	2
5	IEE302I	-	4	IEE364I	2,10
5	IEE303I	-	4	IEE365I	2
5	IEE304I	2	2	IEE366I	4
5	IEE305I	*	5	IEE376I	-
5	IEE306I	*	5	IEE378I	-
5	IEE307I	*	5	IEE379I	-
5	IEE308I	Note 2	5	IEE380I	*
5	IEE309I	*	5	IEE381I	*
5	IEE310I	*	5	IEE382I	*
5	IEE311I	Note 2	5	IEE383I	-
5	IEE312I	Note 2	5	IEE384I	-
5	IEE313I	*	-	IEE400I	*
5	IEE314I	*	5,8,9	IEE450I	#
5	IEE315I	*	8	IEE452I	*
5	IEE324I	*	8	IEE453I	*
5	IEE328I	*	8	IEE454I	*
5	IEE329I	*	8	IEE455I	*
-	IEE331A	Note 12	8,9	IEE459I	#
5	IEE334I	*,2	1	IEE479W	2,10
5	IEE335I	*	4	IEE480I	2
5	IEE338I	*	4,8,9	IEE481I	2,10

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
11	IEE482E	2,10	5	IEE564I	2
8,9	IEE490I	-	5,8,9	IEE565I	#
5	IEE491I	-	5,8,9	IEE566I	#
5	IEE502I	-	5,8,9	IEE569I	#
5	IEE503I	-	5,8,9	IEE570I	#
5	IEE504I	-	5	IEE574I	-
5	IEE505I	-	7	IEE575A	-
5	IEE506I	-	5	IEE576I	-
2	IEE507D	*	7	IEE577A	-
11	IEE508E	*	7	IEE577D	-
5	IEE510I	-	5	IEE578I	-
5	IEE511I	#	5	IEE590I	-
5	IEE512I	-	5	IEE600I	*
4	IEE513I	2,10	3	IEE601E	2
5	IEE515I	-	5	IEE602I	-
5	IEE516I	*	5	IEE699I	*
5	IEE517I	-	5	IEE700I	*
5	IEE518I	*	5	IEE701I	*
5	IEE519I	-	5	IEE702I	*
5	IEE520I	-	5	IEE703I	*
4,8,9	IEE521I	*	5	IEE704I	*
-	IEE522D	*	5	IEE706I	*
5	IEE523I	-	5	IEE707I	-
5	IEE524I	-	-	IEE708I	2
5	IEE525I	-	5	IEE709I	-
5	IEE526I	-	5	IEE710I	-
5	IEE527I	-	7	IEE711I	-
5	IEE528I	-	5	IEE712I	-
4	IEE531I	2	5	IEE713I	-
4	IEE532I	2	5	IEE714I	-
4	IEE533I	2	5	IEE715I	-
4	IEE534I	2	2	IEE717D	1
5	IEE535I	-	5	IEE717I	-
5	IEE536I	2	7	IEE718D	-
5	IEE537I	-	5	IEE718I	#
5	IEE538I	-	5	IEE719I	-
5	IEE539I	-	5	IEE720I	*
5	IEE540I	-	-	IEE721I	*
5	IEE541I	-	-	IEE722I	*
5	IEE559I	-	-	IEE723I	*

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
5	IEE724I	*	4	IEE769I	2
5	IEE725I	*	-	IEE770W	Note 1
5	IEE726D	*	5	IEE771I	-
5	IEE727I	10	5	IEE772I	-
5	IEE728D	*	5	IEE773I	-
5	IEE729D	*	5	IEE774I	-
4	IEE730I	2,10	4	IEE775I	2
5	IEE731I	*	5	IEE777I	-
5	IEE732D	*	5	IEE779I	*
5	IEE733I	*	5	IEE781I	*
5	IEE734I	-	5	IEE782I	*
5,8,9	IEE735I	#	5	IEE783I	*
5	IEE736D	*	5	IEE784I	*
5	IEE737I	2	5	IEE785I	*
5	IEE738D	*	5	IEE786I	*
5	IEE739I	*	2,5	IEE787A	*
5	IEE740I	*,10	2,5	IEE788A	*
5	IEE741I	*	5	IEE789I	*
5	IEE742I	*	5	IEE791I	*
4	IEE743I	*,10	5	IEE792I	*
5	IEE744I	*	5	IEE793I	*
5	IEE745I	-	5	IEE794I	*
5	IEE746I	-	5,8,9	IEE796I	#
5	IEE747E	-	5	IEE797I	2
3	IEE748E	10	5	IEE798I	2
5	IEE751I	-	5	IEE799A	2
5	IEE752I	-	5	IEE800D	*
5	IEE753I	-	4,6	IEE824A	2
5	IEE754I	-	11	IEE824E	2,10
5	IEE755I	-	4,6	IEE824I	2
5	IEE756I	-	5	IEE825I	*
5	IEE757I	-	5	IEE826I	*
5	IEE758I	-	5	IEE827I	*
5	IEE759I	-	11	IEE828E	1,10,*
5	IEE760I	-	5	IEE830I	*
5	IEE761I	-	5	IEE836D	*
5	IEE762I	-	5	IEE838I	*
5	IEE763I	-	5	IEE839I	*
5	IEE767I	-	5	IEE840I	*,2,10
5,8,9	IEE768I	#	5	IEE841I	*





Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
4	IEF125I	Note 1/Note 7	-	IEF201I	11
4	IEF126I	Note 1/Note 7	-	IEF202I	11
-	IEF127I	11	6	IEF209I	2,11
-	IEF128I	11	-	IEF210I	11
-	IEF129I	11	-	IEF211I	11
-	IEF130I	11	-	IEF212I	11
-	IEF131I	11	-	IEF213I	11
-	IEF132I	11	-	IEF217I	11
-	IEF133I	11	-	IEF218I	11
-	IEF134I	11	-	IEF219I	11
-	IEF135I	11	-	IEF221I	11
-	IEF136I	11	2	IEF225D	1
-	IEF140I	11	2	IEF233A	3/4,5/6
-	IEF141I	11	3	IEF233D	3/4,5/6
-	IEF142I	11	3	IEF234E	3/4
-	IEF143I	11	6	IEF235D	2
-	IEF145I	11	6	IEF236I	2,7
5	IEF165I	1	6	IEF237I	2,7
2	IEF166D	1	2	IEF238D	2,3/4/7
6	IEF167I	11	-	IEF240I	11
6	IEF168I	11	-	IEF242I	11
6	IEF169I	2	6	IEF244I	2,3,4
5	IEF170I	2	-	IEF245I	11
3	IEF172E	1	-	IEF246I	11
6	IEF173I	2,11	6	IEF247I	2,3/4/7
6	IEF174I	2,11	6	IEF251I	2,3/4/7
4	IEF176I	2	-	IEF253I	11
3	IEF177I	2	-	IEF254I	11
3	IEF178I	2	-	IEF256I	11
3	IEF179I	2	-	IEF257I	11
-	IEF180I	11	-	IEF258I	11
-	IEF186I	11	-	IEF260I	11
6	IEF187I	2,11	-	IEF261I	11
-	IEF188I	11	-	IEF262I	11
-	IEF192I	11	-	IEF263I	11
-	IEF193I	11	-	IEF264I	11
-	IEF194I	11	-	IEF266I	11
-	IEF195I	11	-	IEF267I	11
6	IEF197I	11	-	IEF272I	11
-	IEF198I	11	-	IEF273I	11

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
-	IEF274I	11	2	IEF383A	7
-	IEF275I	11	4,6	IEF402I	2
4	IEF281I	2,3/4/7	6	IEF403I	Note 7
4	IEF282I	2/3/4/7	6	IEF404I	Note 7
4	IEF283I	2/3/4	4	IEF417I	2,10
-	IEF285I	11	4	IEF430I	2
-	IEF286I	11	2,6	IEF433D	3/4/7
-	IEF287I	11	2,6	IEF434D	3/4/7
4	IEF288I	11	4	IEF438I	2
4	IEF300I	*,2,10	6	IEF450I	2
4	IEF301I	-	6	IEF451I	Note 7
2	IEF302A	2,7	4	IEF452I	2,10
4	IEF303I	*,7,10	6	IEF453I	Note 7
4	IEF307I	*,7,10	2,6	IEF455D	3/4
6	IEF311I	2,7,11	-	IEF456I	11
6	IEF318I	11	6	IEF458D	2
5	IEF325I	2,7,11	-	IEF464I	11
4	IEF326I	2,7,11	-	IEF465I	11
4	IEF327I	2,7,10,11	-	IEF466I	11
4	IEF328I	2,7,10,11	-	IEF467I	11
5	IEF329I	7,11	-	IEF468I	11
6	IEF331I	2,7,10,11	-	IEF469I	11
-	IEF337I	11	-	IEF470I	11
6	IEF338I	2	-	IEF471E	11
6	IEF339A	1	6	IEF472I	2
-	IEF361I	11	-	IEF473I	11
-	IEF362I	11	-	IEF474I	11
-	IEF363I	11	-	IEF475I	11
-	IEF364I	11	-	IEF476I	11
-	IEF365I	11	-	IEF477I	11
-	IEF366I	11	-	IEF478I	11
-	IEF367I	11	-	IEF479I	11
2,6	IEF369D	3/4	-	IEF480I	11
-	IEF371I	11	-	IEF481I	11
-	IEF372I	11	-	IEF482I	11
-	IEF373I	11	-	IEF483I	11
-	IEF374I	11	-	IEF484I	11
-	IEF375I	11	-	IEF485I	11
-	IEF376I	11	6	IEF488I	2,3/4/7
2	IEF382A	2,7	6	IEF489I	2,3/4/7

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
2,6	IEF490I	2,3/4/7	4	IEF737I	2,10
-	IEF491I	11	4	IEF738I	2,10
-	IEF492I	11	6	IEF740I	11
-	IEF493I	11	6	IEF741I	11
4	IEF502I	3/4	-	IEF742I	11
4	IEF503I	3/4	4,5,6	IEF743I	2
-	IEF506I	11	-	IEF751I	11
4	IEF510E	3	-	IEF752I	11
11	IEF666E	2,10	-	IEF753I	11
4	IEF677I	2	-	IEF754I	11
4	IEF679I	2,10	-	IEF755I	11
4	IEF680I	2,10	-	IEF756I	11
6	IEF683I	2	4	IEF758I	2,10
-	IEF687I	11	4	IEF759I	2,10
-	IEF689I	11	4	IEF760I	2,10
6	IEF690I	2	4	IEF771I	2,3,10
-	IEF700I	11	3	IEF772I	3
-	IEF701I	11	-	IEF773I	2
-	IEF702I	11	-	IEF774A	1
6	IEF710I	2,4	4	IEF816I	7
6	IEF711I	2,4	11	IEF818E	1
6	IEF712I	2,4	-	IEF821I	-
-	IEF713I	11	6	IEF861I	2
-	IEF714I	11	6	IEF863I	2
-	IEF715I	11	4	IEF921I	2
-	IEF716I	11	4	IEF923I	2,10/Note 11/ Note 13
-	IEF717I	11	4	IEF924I	2,10/Note 11
6	IEF719I	11	4	IEF925I	2,10/Note 11
6	IEF720I	11	-	IEF926I	Note 11/Note 13
6	IEF721I	11	-	IEF927I	2
6	IEF722I	2,9,11	-	IEF928I	2
-	IEF724I	11	-	IEF929I	11
-	IEF725I	11			
-	IEF726I	11			
<b>System Utility Messages (IEH)</b>					
6	IEF731I	10	2	IEH807D	4
6	IEF732I	10	5	IEH808I	4
4	IEF734I	2,10	4	IEH809I	4
4	IEF735I	2,10	2	IEH841D	4
2	IEF736A	1	2	IEH848D	3

Descriptor Code	Message ID	Routing Code
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2	IEH861D	4
2	IEH862D	4
2	IEH865D	1
2	IEH875D	4

**SMF Dump Program Messages (IFA)**

2	IFA006A	2
6	IFA007I	2
5	IFA015I	2

**Environment Recording Messages (IFB)**

2	IFB010D	1
4	IFB020I	2
4	IFB030I	1
4	IFB040I	1
4	IFB050I	1
3	IFB060E	1
4	IFB070I	2

**System Utility Messages (IFC)**

7	IFC001I	1
7	IFC002I	1
7	IFC003I	1
7	IFC004I	1
7	IFC010I	1
7	IFC011I	1
7	IFC012I	1
7	IFC013I	1
7	IFC014I	1
7	IFC015I	1
7	IFC016I	1
7	IFC017I	1
7	IFC018I	1
7	IFC019I	1
7	IFC01AI	1
7	IFC01BI	1
7	IFC020I	1
7	IFC022I	1
7	IFC023I	1
7	IFC024I	1

Descriptor Code	Message ID	Routing Code
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7	IFC025I	2
7	IFC103I	11
7	IFC104I	11
7	IFC105I	11
7	IFC106I	11

7	IFC116I	11
6	IFC155I	1
6	IFC156I	1
6	IFC157I	1
6	IFC158I	1
6	IFC159I	1
6	IFC160I	1

**OLTEP Messages (IFD)**

7	IFD100I	10
7	IFD101D	10
7	IFD102I	2,10
7	IFD103I	10
7	IFD104E	10
7	IFD105D	10
7	IFD106I	10
7	IFD107I	10
7	IFD108I	10
7	IFD109I	10
7	IFD110I	10
7	IFD111I	10
7	IFD112I	10
7	IFD113D	10
7	IFD114I	10
7	IFD115I	10
7	IFD117I	10
7	IFD118I	10
7	IFD119I	10
7	IFD120D	10
7	IFD121I	10
7	IFD122I	10
7	IFD124I	10
7	IFD125I	10
7	IFD127I	10

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	IFD129I	10	7	IFD212I	10
7	IFD130I	10	7	IFD227I	10
7	IFD134I	10	7	IFD229I	10
7	IFD137I	10	7	IFD231I	10
7	IFD138I	10	7	IFD243D	10
7	IFD139D	10	7	IFD244I	10
7	IFD140I	10	7	IFD248I	10
7	IFD144D	10	7	IFD251I	10
7	IFD145D	10	7	IFD252I	10
7	IFD146I	10	7	IFD253I	10
7	IFD147I	10	7	IFD255I	10
7	IFD148I	10	7	IFD260I	10
7	IFD149I	10	7	IFD261I	10
7	IFD154I	10	7	IFD262I	10
7	IFD155I	10	7	IFD263D	10
7	IFD156I	10	7	IFD264D	10
7	IFD157I	10	7	IFD271I	10
7	IFD158I	10	7	IFD272I	10
7	IFD160I	10	7	IFD273I	10
7	IFD161I	10	7	IFD274D	10
7	IFD162I	10	7	IFD275I	10
7	IFD163I	10	7	IFD276I	10
7	IFD164I	10	7	IFD310I	10
7	IFD165I	10	7	IFD313I	10
7	IFD166I	10	7	IFD327I	10
7	IFD167I	10	7	IFD373I	10
7	IFD168E	10	7	IFD394D	10
7	IFD169I	10	7	IFD395I	10
7	IFD173I	10	7	IFD396D	10
7	IFD174I	10	7	IFD397I	10
7	IFD176I	10	7	IFD398I	10
7	IFD178I	10	7	IFD399I	10
7	IFD179I	10	7	IFD400I	10
7	IFD180I	10	7	IFD405I	10
7	IFD200I	10	7	IFD406I	10
7	IFD201I	10	7	IFD407I	10
7	IFD202I	10	7	IFD408I	10
7	IFD203I	10	7	IFD412I	10
7	IFD205I	10	7	IFD413I	10
7	IFD210I	10	7	IFD414I	10

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	IFD415I	10	7	IFF203I	11
7	IFD450I	10	7	IFF204I	11
7	IFD467I	10	7	IFF205I	11
7	IFD468I	10	7	IFF206I	11
7	IFD469D	10	7	IFF207I	11
7	IFD470I	10	7	IFF208I	11
7	IFD472I	10	7	IFF209I	11
7	IFD473I	10	7	IFF210I	11
7	IFD474I	10	7	IFF211I	11
7	IFD475I	10	7	IFF212I	11
7	IFD476I	10	7	IFF213I	11
7	IFD477I	10	7	IFF214I	11
7	IFD501I	10	7	IFF215I	11
7	IFD502I	10	7	IFF301I	11
7	IFD503I	10	7	IFF302I	11
7	IFD505I	10	7	IFF303I	11
7	IFD899I	10	7	IFF304I	11
7	IFD900I	10	7	IFF305I	11
7	IFD901I	10	7	IFF321I	11
7	IFD902I	10	7	IFF322I	11
7	IFD903I	10	7	IFF323I	11
7	IFD904I	10	7	IFF324I	11
7	IFD905I	10	7	IFF325I	11
7	IFD906I	10	7	IFF326I	11
7	IFD907I	10	7	IFF327I	11
7	IFD908I	10	7	IFF328I	11
7	IFD909I	10	7	IFF341I	11
7	IFD911I	10	7	IFF342I	11
			7	IFF343I	11
			7	IFF344I	11

**Graphic Programming Services Messages (IFF)**

4	IFF001I	2,11	7	IFF345I	11
4	IFF002I	2,11	7	IFF346I	11
4	IFF003I	2,11	7	IFF347I	11
4	IFF004I	2,11	7	IFF348I	11
4	IFF005I	2,11	7	IFF349I	11
4	IFF006I	11	7	IFF401I	11
4	IFF007I	11	7	IFF402I	11
7	IFF008I	11	7	IFF403I	11
7	IFF201I	11	7	IFF404I	11
7	IFF202I	11	7	IFF421I	11

Descriptor Code	Message ID	Routing Code
7	IFF422I	11
7	IFF501I	11
7	IFF502I	11
7	IFF503I	11
7	IFF504I	11
7	IFF511I	11
7	IFF512I	11
7	IFF513I	11
7	IFF514I	11
7	IFF515I	11
7	IFF521I	11
7	IFF522I	11
7	IFF523I	11
7	IFF532I	11
7	IFF533I	11
7	IFF534I	11
7	IFF541I	11
7	IFF542I	11
7	IFF601I	11
7	IFF602I	11
7	IFF603I	11
7	IFF604I	11
7	IFF605I	11
7	IFF606I	11
7	IFF607I	11

#### Assembler Messages (IFO)

-	IFO260	2,11
-	IFO261	2,11
-	IFO262	2,11
-	IFO263	11
-	IFO266	11
-	IFO267	2,11

Descriptor Code	Message ID	Routing Code
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#### Machine Check Handler, Dynamic Device Reconfiguration, and Missing Interrupt Handler Messages (IGF)

4	IGF002I	2
2	IGF500D	1,3,4,7
4	IGF500I	1,3,4,7,11
3	IGF502E	1,3,4,7,11
4	IGF503I	1,3,11
4	IGF505I	1,3,11
2	IGF509D	1,3,4,7,11
4	IGF509I	1,3,4,7,11
4	IGF511A	1,3,11
4	IGF512I	1,3,4,7,11
4	IGF513I	1,3,4,7,11
1	IGF910W	1
11	IGF931E	2,10
5	IGF953I	2
5	IGF955I	2
4	IGF956I	2,10
-	IGF957A	Note 12
5	IGF958I	2
5	IGF959I	3
1	IGF970E	-
11	IGF971E	2,10
11	IGF972E	2,10
1	IGF973W	1
4/11	IGF991E	1,3/4/7

#### Checkpoint/Restart Messages (IHJ)

6	IHJ000I	2,11
6	IHJ001I	2,11
6	IHJ002I	2,11
6	IHJ003I	2,11
6	IHJ004I	2,11
6	IHJ005I	2,11
6	IHJ007I	2,11
6	IHJ008I	2,11
6	IHJ009I	2,11
6	IHJ011I	2,11



Descriptor Code	Message ID	Routing Code
6	IHJ012I	2,11
2	IHJ101I	1,3,5,9
2	IHJ102I	1,4,6,9

#### TSO Message (IKJ)

5	IKJ413I	2,8
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#### Auxiliary Storage Manager Messages (ILR)

4	ILR001I	2,10
4	ILR002I	2,10
1	ILR003A	1,10
4	ILR004I	2,10
4	ILR005I	2
4	ILR006I	2
4	ILR007I	2,4,10
1	ILR008W	1,4,10
11	ILR009E	2,4,10
4	ILR010I	2,4,10
4	ILR020I	2,10
4	ILR021I	2,10
1	ILR022A	1,10
11	ILR025E	1,10
1	ILR073W	1,4,10

#### Service Aids Messages (IMC)

-	IMC000A	Note 1
2	IMC001A	*,Note 1
2	IMC002A	*,Note 1
-	IMC003A	Note 1
6	IMC004I	*,Note 1
6	IMC005I	*,Note 1
6	IMC006I	*,Note 1
-	IMC007E	Note 1
-	IMC008A	Note 1
-	IMC009A	Note 1
-	IMC010I	Note 1
-	IMC011D	Note 1
-	IMC012E	Note 1
-	IMC013A	Note 1
-	IMC014E	Note 1

Descriptor Code	Message ID	Routing Code
-	IMC015E	Note 1
6	IMC016I	11
6	IMC017I	11
-	IMC018E	Note 1
-	IMC019E	Note 1
-	IMC021I	Note 1
-	IMC022A	Note 1
-	IMC024E	Note 1
-	IMC025E	Note 1
2	IMC975A	*,Note 1
-	IMC976A	Note 1
-	IMC977A	Note 1
6	IMC978A	*
-	IMC979E	Note 1
-	IMC980E	Note 1

#### Input/Output Supervisor Messages (IOS)

4	IOS000I	2/3/4/7/8,10
11	IOS001E	1
4	IOS001I	2,3/4/7/8,10
2	IOS002A	1,3/4/7/8
2	IOS003A	1,3/4/7/8
1	IOS004I	2,10
4	IOS050I	2,10
3	IOS062E	1,10
3	IOS070E	1,10,4
3	IOS071E	2,5,6,7,10,11
4	IOS071I	2,5,6,7,10,11
3	IOS072E	1,10
3	IOS073E	1,10
3	IOS074E	1,10
3	IOS075E	2,5,6,7,10,11
3	IOS076E	2,5,6,7,10,11
3	IOS077E	2,5,6,7,10,11
4	IOS100I	2,10
4	IOS101I	2,10
4	IOS102I	2,10
4	IOS104I	2,10
4	IOS105I	2,10
11	IOS106E	2,10
3	IOS109I	1,10
-	IOS110A	1,10,Note 12

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
-	IOS111A	1,10,Note 12	-	IRA301I	Note 10
-	IOS112A	1,10,Note 12	-	IRA302I	Note 10
1	IOS113W	2,10	-	IRA303I	Note 10
-	IOS115A	Note 12	-	IRA304I	Note 10
2	IOS116A	1,10,Note 12	-	IRA305I	Note 10
-	IOS120A	Note 12	4	IRA400I	2
4	IOS150I	2,10	4	IRA401I	2
4	IOS151I	2,10	4	IRA402I	2
4	IOS160I	2,10	4	IRA403I	2
4	IOS161I	2,10	4	IRA500I	2
2	IOS162A	2,10	4	IRA501I	2
2	IOS163A	2,10	4	IRA600I	2,10
4	IOS190I	1,4	4	IRA601I	2,10
4	IOS191I	1,4	4	IRA602I	10
2	IOS192A	1	4	IRA603I	10
11	IOS201E	1,10	6	IRA700I	2
4	IOS202I	2,10			
4	IOS203I	2,10			
4	IOS250I	2,10			
4	IOS251I	2,10			
-	IOS306I	Note 12			
-	IOS307I	Note 9			
-	IOS310A	Note 9			
1,10	IOS419I	3			
4	IOS443I	2,10			
4	IOS444I	2,10			
<b>System Resources Manager Messages (IRA)</b>			<b>Global Resource Serialization Messages (ISG)</b>		
4	IRA100I	2	-	ISG001D	Note 9
4	IRA101I	2	-	ISG002D	Note 9
4	IRA102I	2	4	ISG003I	2
4	IRA103I	2,10	4	ISG004I	2
4	IRA104I	2,10	4	ISG005I	2,10
4	IRA200I	2	4	ISG006I	2,10
4	IRA201I	2	4	ISG007I	2,10
4	IRA202I	2	2	ISG009D	1,10
4	IRA203I	2	11	ISG010E	1,10
-	IRA300I	Note 10	4,5	ISG011I	*,2
			5	ISG012I	*
			4,5	ISG013I	*,2
			4,5	ISG014I	*,2,10
			4,5	ISG015I	*,2,10
			5	ISG016I	*
			5	ISG017D	*
			5,8,9	ISG020I	#
			4	ISG021I	2,10
			11	ISG022E	1,10
			11	ISG023E	1,10

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
4	ISG024I	2,10	5	IST042I	*/2
11	ISG025E	1,10	5	IST043I	*/2
11	ISG031E	1,10	5	IST044I	*/2
3	ISG032E	1,10	5	IST046I	2
11	ISG033E	1,10	5	IST047I	2
4	ISG034I	11	5	IST048I	*/2
3	ISG035E	1,10	5	IST049I	*/2
-	ISG041I	Note 9	5	IST050I	*/2
-	ISG042I	Note 9	2	IST051A	1
4	ISG043I	2,10	5	IST052I	*/2
4	ISG044I	2,10	5	IST053I	2
4	ISG045I	2,10	5	IST054I	2
11	ISG046E	1,10	5	IST055I	2
4	ISG047I	2,8	2	IST056A	1
5	ISG048I	*	5	IST057I	2
4	ISG066D	10	5	IST058I	2
			5	IST059I	*/2
			5	IST060I	*/2
			5	IST061I	*/2
			5	IST062I	*/2
			5	IST063I	*/2
			5	IST065I	*/2
			5	IST066I	*/2
			5	IST067I	*/2
			5	IST068I	*/2
			5	IST069I	*/2
			5	IST070I	*/2
			5	IST071I	*/2
			5	IST072I	*/2
			5	IST073I	*/2
			5	IST074I	*/2
			9	IST075I	*/2
			9	IST076I	*/2
			9	IST077I	*/2
			9	IST079I	*/2
			9	IST080I	*/2
			8,9	IST081I	*/2
			9	IST082I	*/2
			8,9	IST083I	2
			9	IST084I	*/2
<b>VTAM Messages (IST)</b>					
5	IST001I	*/2			
5	IST002I	2			
5	IST003I	2			
5	IST006I	*/2			
5	IST009I	*/2			
5	IST012I	*/2			
4	IST013I	2,10			
2	IST015A	1			
5	IST016I	*/2			
5	IST018I	2			
5	IST019I	2			
5	IST020I	2			
5	IST025I	2			
5	IST032I	*/2			
5	IST033I	2			
5	IST037I	*/2			
5	IST038I	*/2			
5	IST039I	*/2			
5	IST040I	2			
5	IST041I	2			

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
5	IST085I	*/2	6	IST127I	2
5	IST086I	*/2	6	IST128I	*/2
9	IST087I	*/2	5	IST129I	2,8,10
5	IST088I	*/2	4	IST130I	2
8,9	IST089I	*/2	5	IST131I	2,6
5	IST090I	*/2	5	IST132I	2,6
5	IST091I	*/2	4	IST133I	2,6
5	IST093I	*/2	8,9	IST134I	*/2
5	IST094I	*/2	8,9	IST135I	*/2
2	IST095A	1	8,9	IST136I	*/2
5	IST096I	*/2	5	IST137I	2
5	IST097I	*/2	4	IST138I	2
5	IST098I	*/2	5	IST139I	*/2
5	IST099I	*/2	5	IST140I	*/2
5	IST100I	*/2	5	IST141I	*/2,8,10
5	IST101I	*/2	5	IST142I	2
5	IST102I	2	5	IST143I	2
5	IST103I	*/2	5	IST144I	2
5	IST104I	*/2	5	IST145I	2
5	IST105I	*/2	9	IST146I	*/2
5	IST106I	*/2	9	IST147I	*/2
5	IST107I	2	8,9	IST148I	*/2
5	IST108I	*/2	8,9	IST149I	*/2
5	IST109I	*/2	5	IST151I	*/2,8,10
5	IST110I	*/2	5	IST152I	*/2,8,10
5	IST111I	*/2	6	IST153I	*/2
5	IST113I	*/2	5	IST154I	2,8
5	IST114I	2	5	IST156I	2,8
5	IST115I	2	5	IST157I	*/2,8,10
6	IST116I	2	5	IST158I	2,8,10
4	IST117I	2,10	6	IST159I	2
5	IST118I	2	5	IST161I	*/2
5	IST119I	2	5	IST163I	*/2
5	IST120I	*/2	6	IST164I	*/2
5	IST121I	*/2	8,9	IST167I	2
6	IST122I	*/2	8,9	IST168I	*/2
6	IST123I	*/2	8,9	IST169I	*/2
5	IST124I	2	9	IST170I	*/2
2	IST125A	1	9	IST171I	*/2
5	IST126I	2	9	IST172I	*/2

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
5	IST174I	2	5	IST267I	2
5	IST175I	*/2	5	IST268I	2
5	IST176I	*/2	5	IST269I	2
5	IST180I	2	5	IST270I	2
5	IST181I	2	2	IST272A	1
5	IST182I	2	5	IST273I	2,8,10
2	IST183A	1	5	IST274I	2,8,10
5	IST184I	2	4	IST275I	2
5	IST185I	2	4	IST276I	2
5	IST186I	2	4	IST277I	2
5	IST187I	*/2	2	IST278A	1
5	IST188I	*/2	2	IST282A	1
5	IST189I	2	4	IST283I	2
5	IST190I	*/2	2	IST284A	1
5	IST191I	2	5	IST285I	2
5	IST192I	2	5	IST286I	2
5	IST193I	2	5	IST287I	2,8,10
5	IST194I	2	5	IST288I	2
5	IST195I	2	5	IST289I	2
5	IST196I	2	2	IST290A	1
5	IST197I	2	5	IST291I	2,8,10
4	IST201I	2,8,10	5	IST292I	2
4	IST202I	2,8,10	5	IST293I	2
4	IST203I	2,8,10	5	IST294I	2
4	IST204I	2,8,10	5	IST295I	2,8
4	IST205I	2,8,10	5	IST296I	2,8
4	IST206I	2,8,10	5	IST297I	2,8
4	IST207I	2,8,10	5	IST298I	2,8,10
2	IST209A	1	5	IST299I	2,4,8
4	IST210I	2	5	IST300I	2
4	IST211I	2	5	IST302I	2
4	IST212I	2	5	IST303I	2
4	IST213I	2	5	IST304I	2,4
4	IST214I	2	5	IST305I	2,4,10
4	IST215I	2	5	IST306I	2,4
3	IST216I	2	5	IST307I	2,4,10
4	IST217I	2,8,10	5	IST308I	2,4
3	IST218I	2	5	IST309I	2,4,8
4	IST219I	2	5	IST310I	2
4	IST220I	2,8,10	5	IST311I	2,4,8

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
5	IST312I	2,4,8	5	IST610I	*/2
5	IST320I	2	5	IST611I	*/2
5	IST321I	2	5	IST612I	*/2
5	IST322I	2	5	IST613I	*/2
5	IST323I	2	5	IST614I	*/2,8
5	IST330I	2	5	IST615I	*/2
5	IST331I	2	5	IST616I	*/2
5	IST332I	2	5	IST617I	*/2
5	IST333I	2	5	IST618I	*/2
5	IST334I	2	4	IST619I	2,8
5	IST335I	2	4	IST620I	2,8
5	IST337I	2	4	IST621I	2,8
5	IST338I	2	4	IST622I	2,8
5	IST339I	2	4	IST623I	2,8
5	IST340I	2	5	IST625I	*/2
5	IST400I	2	5	IST626I	*/2
5	IST401I	2	5	IST627I	2
-	IST403I	*/2	5	IST629I	*/2
5	IST404I	2	5	IST630I	*/2
-	IST411I	2	5	IST631I	*/2
-	IST412I	2	4	IST646I	*/2
5	IST511I	*/2	4	IST647I	*/2
5	IST512I	*/2	4	IST648I	*/2
5	IST513I	*/2	4	IST649I	*/2
5	IST514I	*/2	9	IST650I	*/2
5	IST515I	*/2	9	IST651I	*/2
3	IST585I	2	5	IST652I	*/2
4	IST586I	2	9	IST654I	*/2
3	IST591I	2	9	IST655I	*/2
3	IST592I	2	5	IST657I	*/2
5	IST600I	*/2	5	IST660I	2
5	IST601I	2	5	IST661I	2
5	IST602I	*/2	4	IST670I	*/8
5	IST603I	*/2	4	IST671I	*/8
5	IST604I	2	4	IST672I	*/8
5	IST605I	*/2	4	IST673I	*/8
5	IST606I	*/2,10	4	IST674I	*/8
5	IST607I	*/2	4	IST676I	*/2
5	IST608I	*/2	5	IST677I	*/8
5	IST609I	*/2	4	IST678I	*/8

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
2	IST679I	1	7	ITA107I	10
4	IST680I	*/8	7	ITA108I	10
3	IST681A	8	7	ITA110I	10
5	IST682I	8	7	ITA112I	10
4	IST683I	8	7	ITA115I	10
4	IST684I	8	7	ITA117I	10
5	IST685I	*/8	7	ITA127I	10
5	IST686I	*/8	7	ITA129I	10
5	IST687I	*/8	7	ITA141I	10
5	IST688I	*/2	7	ITA147I	10
4	IST689I	*/8	7	ITA148I	10
4	IST690I	*/8	7	ITA149I	10
4	IST691I	*/8	7	ITA155I	10
5	IST692I	*/2	7	ITA157I	10
4	IST693I	*/8	7	ITA158I	10
4	IST694I	*/8	7	ITA161I	10
5	IST695I	*/2	7	ITA166I	10
5	IST696I	*/2	7	ITA170I	10
5	IST800I	2	7	ITA198I	10
5	IST801I	2	7	ITA200I	10
5	IST802I	2	7	ITA201I	10
5	IST803I	2	7	ITA202I	10
5	IST850I	8	7	ITA203I	10
3	IST852I	2	7	ITA205I	10
3	IST853I	2	7	ITA210I	10
3	IST854I	2,8,10	7	ITA223I	10
3	IST855I	2	7	ITA227I	10
3	IST856I	2	7	ITA229I	10
3	IST857I	2	7	ITA231I	10
3	IST858I	2	7	ITA240I	10
5	IST859I	2	7	ITA246I	10
5	IST860I	*/2	7	ITA247D	10
3	IST998I	2	7	ITA247E	10
3	IST999I	2	7	ITA251I	10
			7	ITA252I	10
			7	ITA253I	10
			7	ITA254I	10
			7	ITA299D	10
			7	ITA327I	10
			7	ITA380I	10
<b>TOLTEP Messages (ITA)</b>					
7	ITA100I	10			
7	ITA101D	10			
7	ITA102I	10			
7	ITA105D	10			
7	ITA106I	10			

Descriptor Code	Message ID	Routing Code	Descriptor Code	Message ID	Routing Code
7	ITA381D	10	7	ITA582D	10
7	ITA381E	10	7	ITA899I	10
7	ITA382I	10	7	ITA901I	10
7	ITA383I	10	7	ITA911I	10
7	ITA450I	10	7	ITA920D	10
7	ITA460I	10	7	ITA921I	10
7	ITA461I	10	7	ITA922I	10
7	ITA462D	10	7	ITA923I	10
7	ITA463I	10	7	ITA924I	10
7	ITA464I	10			
7	ITA465I	10			
7	ITA466I	10			
7	ITA539D	10			
7	ITA540I	10			
7	ITA541D	10			
7	ITA542I	10			
7	ITA543I	10			
7	ITA544I	10			
7	ITA545I	10			
7	ITA546I	10			
7	ITA547I	10			
7	ITA548I	10			
7	ITA549I	10			
7	ITA550D	10			
7	ITA551I	10			
7	ITA560D	10			
7	ITA561I	10			
7	ITA562I	10			
7	ITA564I	10			
7	ITA569I	10			
7	ITA570I	10			
7	ITA571I	10			
7	ITA572I	10			
7	ITA574I	10			
7	ITA576I	10			
7	ITA578D	10			
7	ITA579I	10			
7	ITA580D	10			
7	ITA580I	10			
7	ITA581I	10			



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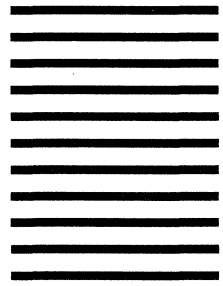
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