



# FOCUS ON...

*A member of the HPH Group*



**Europe  
Container Terminals**

# Container Schedule Information IFTSAI



*A member of the HPH Group*



**Europe  
Container Terminals**

**ECT request:**

IFTSAI message change for mentioning also load and discharge number of containers.

# IFTSAI now

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max Use</u>	<u>Group Repeat</u>												
11	0010	UNH	Message Header	M	1													
12	0020	BGM	Beginning of Message	M	1													
14	0030	DTM	Date/Time/Period	C	9													
15	0040	FTX	Free Text	C	99													
	0200		Segment Group 4: TDT-RFF-FTX-SGS	C		999												
16	0210	TDT	Details of Transport	M	1													
18	0285	RFF	Reference	C	9													
19	0287	FTX	Free Text	C	9													
	0290		Segment Group 5: LOC-DTM-RFF-FTX	C		999												
20	0300	LOC	Place/Location Identification	M	1													
22	0310	DTM	Date/Time/Period	C	9													
24	0320	RFF	Reference	C	9													
25	0325	FTX	Free Text	C	9													
	0330		Segment Group 6: NAD-LOC-SG7	C		9												
27	0340	NAD	Name and Address	M	1													
29	0350	LOC	Place/Location Identification	C	9													
	0360		Segment Group 7: CTA-COM	C		9												
30	0370	CTA	Contact Information	M	1													
31	0380	COM	Communication Contact	C	9													
32	0550	UNT	Message Trailer	M	1													

## Not used segments

Not Used	0120		Segment Group 3: EQD-EQN-MEA-DIM-FTX-RFF-TPL	C		999			
Not Used	0130	EQD	Equipment Details	M	1				
Not Used	0140	EQN	Number of Units	C	9				
Not Used	0150	MEA	Measurements	C	9				
Not Used	0160	DIM	Dimensions	C	9				
Not Used	0170	FTX	Free Text	C	9				
Not Used	0180	RFF	Reference	C	9				
Not Used	0190	TPL	Transport Placement	C	1				
Must Use	0200		Segment Group 4: TDT-DTM-TSR-EQD-QTY-MEA-RFF-FTX-SGS	C		999			
M	0210	TDT	Details of Transport	M	1				
Not Used	0220	DTM	Date/Time/Period	C	9				
Not Used	0230	TSR	Transport Service Requirements	C	9				
Not Used	0260	EQD	Equipment Details	C	99				
Not Used	0270	QTY	Quantity	C	9				
Not Used	0280	MEA	Measurements	C	9				
	0285	RFF	Reference	C	9				
	0287	FTX	Free Text	C	9				
Must Use	0290		Segment Group 5: LOC-DTM-RFF-FTX	C		999			
M	0300	LOC	Place/Location Identification	M	1				
Must Use	0310	DTM	Date/Time/Period	C	9				
	0320	RFF	Reference	C	9				
	0325	FTX	Free Text	C	9				

ECT started a pilot using the IFTSAI message extended with the EQD and EQN segments of group 3 as a bilateral message.

Reason:

No manual interaction at planning department, less mistypes and problems for further process.

The intension of the IFTSAI message *was* already to have also the opportunity to mention the expected volume of containers beside the schedule details.

Request from ECT is now how to mention correctly the expected/planned volume of containers?

Planning department has the need, especially for Barge's, to get the expected load and discharge number of containers.  
Barge Operators want send the information.

But the message isn't ready for it.

There are two Ideas to amend the message beside the bilateral structure.

# IFTSAI

The bilateral message structure is setup by using  
Only one LOCation.

Just the locations related to where the message will be send to.

LOC+153+NLRTM:139:6'

TDT segment mentioning inland transport

e8051 (1 Inland transport)

c220e8067 (8 Inland water)

TDT+1+SPL110324E+8++.....

And the EQD Group 3

EQD and EQN segment

EQD+CN++++3+5' (inbound, Full )

EQN+180'

EQD+CN++++3+4' (inbound, Empty )

EQN+260'

EQD+CN++++2+5' (outbound, Full )

EQN+80'

EQD+CN++++2+4' (outbound, Empty )

EQN+320'



# IFTSAI Bilateral Message

UNB+UNOA:2+EVG+NLRTMECTDCD+110325:1407+1082'

UNH+14720+IFTSAI:D:00B:UN:SMDG20'

BGM+404+20110325070363+9'

DTM+137:20110325:102'

TDT+20+317N+1++EVG+++9514755:146:11:NORDIC HAMBURG'

RFF+VM:5BXT2'

RFF+VON:317S'

LOC+153+NLRTM:139:6'

DTM+132:201104292359:203'

DTM+133:201104302359:203'

LOC+153+DEHAM:139:6'

DTM+132:201104312359:203'

DTM+133:201104312359:203'

LOC+153+DEKEL:139:6'

DTM+132:201105012359:203'

DTM+133:201105012359:203'

LOC+153+RULED:139:6'

DTM+132:201105032359:203'

DTM+133:201105052359:203'

NAD+CA+EVG'

UNT+20+14720'

UNZ+1+1082'

UNB+UNOA:2+<SenderId>+NLRTMECTDCD+110318:1407+1081'

UNH+14502+IFTSAI:D:00B:UN:SMDG20'

BGM+404+20110318154050+9'

DTM+137:20110318:102'

EQD+CN++++3+5' (inbound, Full )

EQN+180'

EQD+CN++++3+4' (inbound, Empty )

EQN+260'

EQD+CN++++2+5' (outbound, Full )

EQN+80'

EQD+CN++++2+4' (outbound, Empty )

EQN+320'

TDT+1+SPL110324E+8+++<Line>+++2319012:103:11:LTR SPLENDOR'

RFF+VON:SPL110324I'

LOC+11+NLRTM:139:6+DDW'

LOC+153+NLRTM:139:6'

DTM+132:201103241000:203'

DTM+133:201103241330:203'

NAD+CA+TCT'

UNT+11+14502'

UNZ+1+1081'

# IFTSAI New versions

## IFTSAI amendment:

The idea to amend the message could be done by adding a group ad the LOC group with EQD and EQN or EQD in combination with QTY.

### Idea 1:

EQD+CN+++++5' (Full)  
QTY+131:180' (delivery Quantity)  
QTY+128:80' (Quantity loaded)  
EQD+CN+++++4' (Empty)  
QTY+131:260'  
QTY+128:320'

### Idea 2:

EQD+CN+++++11+5' (delivery, Full )  
EQN+180'  
EQD+CN+++++11+4' (delivery, Empty )  
EQN+260'  
EQD+CN+++++22+5' (loaded, Full )  
EQN+80'  
EQD+CN+++++22+4' (loaded, Empty )  
EQN+320'

# IFTSAI New versions

To stay in line with the other container messages  
best choice seems to be the EQD and EQN combination  
there al other vessel messages

e.g.  
COPRAR,  
COPARN,  
COPINO,  
IFTSTA,  
COSTOR using the same,

except only the TPFREP

# IFTSAI New versions

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Guide</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
4	0010	UNH	Message Header	M	M	1		
6	0020	BGM	Beginning of Message	M	M	1		
7	0030	DTM	Date/Time/Period	C		9		
8	0040	FTX	Free Text	C		99		
	0210		Segment Group 4: TDT-RFF-FTX-SG5	C			999	
11	0220	TDT	Transport Information	M	M	1		
13	0250	RFF	Reference	C		9		
14	0260	FTX	Free Text	C		9		
	0300		Segment Group 5: LOC-RFF-FTX-SG6-SG7	C			999	
17	0310	LOC	Place/Location Identification	M	M	1		
19	0320	RFF	Reference	C		9		
20	0330	FTX	Free Text	C		9		
	0340		Segment Group 6: DTM	C			9	
23	0350	DTM	Date/Time/Period	M	M	1		
	0370		Segment Group 7: EQD-EQN	C			99	
25	0380	EQD	Equipment Details	M	M	1		
27	0390	EQN	Number of Units	C		1		
	0400		Segment Group 8: NAD-LOC-SG9	C			9	
29	0410	NAD	Name and Address	M	M	1		
31	0420	LOC	Place/Location Identification	C		9		
	0430		Segment Group 9: CTA-COM	C			9	
34	0440	CTA	Contact Information	M	M	1		
35	0450	COM	Communication Contact	C		9		
36	0630	UNT	Message Trailer	M	M	1		

# IFTSAI New versions

The choice decided, will be presented at the TBG3 meeting in Berlin  
June 20<sup>th</sup> - 23<sup>rd</sup>.

New version will be

IFTSAI:D:11B:UN:SMDG30

**Questions ?**

**Thank you for your attention**