

DCA-ERROR

It is 11 DCA error tests and it is important to do these to be sure that the handling of DCA change to discover errors in the data.

This test will focus on the DCA report and different errors .

Change the colour of the line to green as soon as the version of the report is accepted  
 Fill in the **Accepted date**

All mandatory elements that are not listed will be filled in with correct values

<b>DCA-ERROR-1 Test of the use of the AC element values that indicates that Block B mandatory elements are missing and correction</b>				<b>Expected RET</b>			<b>Accepted date</b>	
<b>MA</b>	<b>RC</b>	<b>TM</b>	<b>Content of the report</b>	<b>RS</b>	<b>RE</b>	<b>error</b>		
DCA-ERROR-1		COE			ACK	0		
		CON		in ; only for NOR vessels	ACK	0		
			<b>Block A</b>	<b>Block B</b>				
		DCA	AC=FIS	NO		NAK	104	Mandatory data missing
		DCA	AC=FIS	BD_BT missing		NAK	104	Mandatory data missing
		DCA			correction of DCA where one use the prior DCA and put in BD_BT so that the DCA is correct. All is correct, but one try to correct ar report that has not got ACK.	NAK	501	No matching report to correct
		CON		out		ACK	0	
		COX				ACK	0	

<b>DCA-ERROR-2 Test of the use of AC=REL connected to the element TF in Block B</b>				<b>Expected RET</b>			<b>Accepted date</b>	
<b>MA</b>	<b>RC</b>	<b>TM</b>	<b>Content of the report</b>	<b>RS</b>	<b>RE</b>	<b>error</b>		
DCA-ERROR-2		COE			ACK	0		
		CON		in ; only for NOR vessels	ACK	0		
			<b>Block A</b>	<b>Block B</b>				
		DCA	AC=REL	YES	TF is missing	NAK	104	Mandatory data missing
		CON			out	ACK	0	
COX				ACK	0			

<b>DCA-ERROR-3 Test of DCA correction after COX is not allowed from the master, only with FM=D</b>				<b>Expected RET</b>			<b>Accepted date</b>	
<b>MA</b>	<b>RC</b>	<b>TM</b>	<b>Content of the report</b>	<b>RS</b>	<b>RE</b>	<b>error</b>		
DCA-ERROR-3		COE			ACK	0		
		CON		in ; only for NOR vessels	ACK	0		
			<b>Block A</b>	<b>Block B</b>				
		DCA	AC=FIS	YES catch		ACK	0	
		CON			out	ACK	0	
		COX				ACK	0	
		DCA			correction of the DCA DA_TI of the correction is > DA_TI of COX	NAK	152	Data is too old
DCA			same as above, but with FM=D	ACK	512			

<b>DCA-ERROR-4 Test of DCA correction after POR is not allowed from the master, only with FM=D</b>				<b>Expected RET</b>			<b>Accepted date</b>	
<b>MA</b>	<b>RC</b>	<b>TM</b>	<b>Content of the report</b>	<b>RS</b>	<b>RE</b>	<b>error</b>		
DCA-ERROR-4		DEP			ACK	0		
			<b>Block A</b>	<b>Block B</b>				
		DCA	AC=FIS	YES catch		ACK	0	
		POR				ACK	0	
		DCA			correction of the DCA DA_TI of the correction is > DA_TI of POR	NAK	152	Data is too old
DCA			same as above, but with FM=D	ACK	512			



MA	RC	TM	Content of the report		Expected RET		error	Accepted date		
					RS	RE				
DCA-ERROR-10		COE	Block A	Block B		ACK	0			
					DCA -1	AC=FIS	YES catch	ACK	0	
					DCA-2	AC=FIS	YES catch	ACK	512	The report is corrected
					DCA -3	AC=FIS	YES catch	NAK	513	The report can not be corrected due to error
										No matching report to cancel/correct

DCA-ERROR-11 Test of DCA correction problems ,					Expected RET		error	Accepted date		
MA	RC	TM	Content of the report		RS	RE				
DCA-ERROR-11		DEP	Block A	Block B		ACK	0			
					DCA	AC=FIS	YES catch	ACK	0	
					DCA	AC=FIS	YES catch	ACK	512	The report is corrected
					DCA	AC=FIS	YES catch	NAK	102	Data value or size is wrong
										The report can not be corrected due to error