

## The CPA's Navigation Control Optimization.

1. Introduction
2. The Fundamental Principals
3. The CPA's Navigation Formalization
4. The Risks Management Formalization
5. The Nautical Parametrization
6. The PPs Activities Formalization
7. Summary

**Ech-Cherki TAHORI**  
**MFMP Secretary General**





# The CPA's Navigation Control Optimization.

## 1. Introduction

01

*Almost all the Maj Events would have been avoided .....*

*Some control provisions miss consideration have been the causes of many events...*

*Many ADSACs that caused the events were experienced many times .....*

***And view the time .....***

# The CPA's Navigation Control Optimization.

## 1. Introduction

02

The Aegean Sea / Grounding/ La Corona Date: 2 Décembre 1992

*... if the decision making-process relating to the establishment and the consideration of ..., given that these provision would have lead to the necessary cautions for avoiding ..... , and manly the cautions related to:*

*the establishment of the operational limits .....*

*the adequate preparation of all ... predictable emergencies ...*

*the adequate implication of the IPs ....., which implication would have lead to the refusal of all the.....*

# The CPA's Navigation Control Optimization.

## 1. Introduction

03

*The SEA EMPRESS Grounding Milford Haven* February, 1996

*..., if the pilot was adequately prepared for the control of all the stages  
... due consideration of each stage Control Pro, and mainly:*

*a/ The difficulties mapping.....,*

*b/ The Recommended Navigation Areas .....,*

*c/ The Recommended Motion Vectors, .....and*

*d/ The Special Control Provisions relating to the balance .....,*

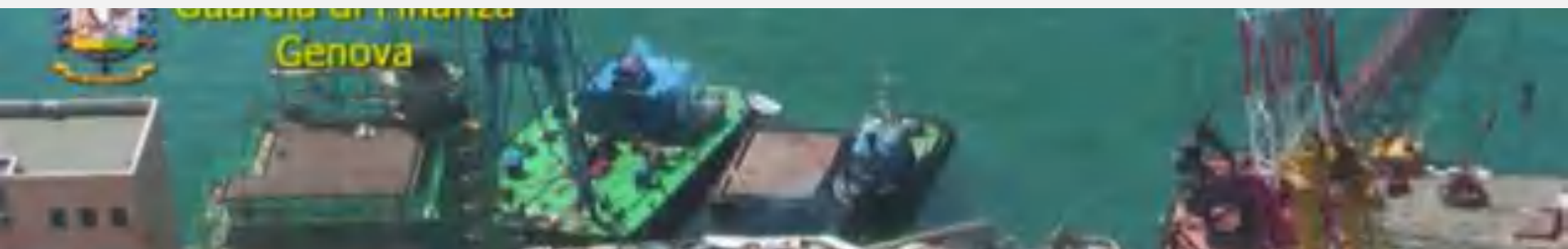
# The CPA's Navigation Control Optimization.

## 1. Introduction

04

The Jolly Nero Genoa Port

May 2013



*..., if the pilot was adequately prepared for keeping the balance ....., and for the control of the predictable emergencies .....*



# The CPA's Navigation Control Optimization.

## 1. Introduction

05

MT SILVER TANTAN PORT MORROCO

2013

*..., if the provisions indicated in the case of the AEGEAN SEA were adequately considered in this CPA.*

# The CPA's Navigation Control Optimization.

## 1. Introduction

06

CMA CGM CENTAURUS Jebel Ali Port    *The 08th August 2017\_*



*..., if the provisions indicated in the case of the JOLI NERO were adequately considered in this CPA.*



# The CPA's Navigation Control Optimization.

## 1. Introduction

09

***Many other miss-considered provisions will be highlighted .....***

***And it will be a big pity if other Major events .....because of inadequate consider of some recognized control prov.***

***In another hand, ad given that the analysis of the practices in many CPAs demonstrate that these control provisions are steel inadequately considered, it necessary to design a MS for ensuring these consideration adequacy, On basis adequate Form all PPs ..optimize their diligences as to ...with due consideration of the following axioms:***

***Axiom 1:***

***Axiom 2:***





# The CPA's Navigation Control Optimization.

## 2 The Fundamental Principals

02

*How is it than possible to ensure the adequacy of this MS Design with due consideration of the Standards Applicable to this Design ?*



# The CPA's Navigation Control Optimization.

## 2 The Fundamental Principals

01

*Adequate Consideration of the Operational Context.*

*The Fundamental Principals of the CPA's Navigation.*

*The Adequate Formalization of all the activities linked to the CPA's Navigation.*

# The CPA's Navigation Control Optimization.

## 3 The CPA's Navigation Formalization

01

***The form CPA's Navigation Control Activities must be based mainly on:***

*a/ the enumeration of all the objectives ....*

*b/ the highlighting of all the necessary requirements .....*

*c/ the design necessary tools for the conforming ...*

*d/ the design necessary tools for the monitoring ...*

*e/ the design necessary tools for ensuring continuous improvement ...*

# The CPA's Navigation Control Optimization.

## 4 The Risks Management Formalization

01

*First all ad given that the main being reason of th mrt piltg is ..... and as per the FP this form must ensure:*

*1/ an adequate enumeration of all these risks*

*2/ a suit diagnosis of the listed risks, .....*

*3/ the establishment of the TPLs ,*

*4/ the design of the necessary tools for controlling the risks,*

*5/ the design of the necessary tools for monitoring the risks ...CLs,*

*6/ the design of the necessary tools for a continues improvement ...*

*7/ the design of the necessary tools for managing ... acceptability*

# The CPA's Navigation Control Optimization.

## 5 The Nautical Parametrization

01

*Given the probable impacts of the area nautical peculiarities ... it is necessary to formalize ..... adequate nautical parametrization .....*

*As per the FPs, it is recommended to divide ..., wiche stages parametrizations must ensure:*

*1/ the pilot's embarkation / disembarcation ...*

*2/ ... maneuverability of the different classes ... likely to use each stage,*

*3/ minimize the probabilities of PDSs 'occurrences, in each stage*

*4/ optimize the possibilities of controlling the PDSs, in each stge*

*5/ establishment of the necessary B-plans ...., in each stge, and*

*6/ adequate consideration of the ADSACs and the claims .....*

# The CPA's Navigation Control Optimization.

## 6 The PPs Activities Formalization

01

**Finally** it is compulsory to ensure an adequate control, a suitable monitoring, and a continues improving ,... adequate formalization of these Parties activities, which formalization must concern:

1/ (The Operational axis ).

2/ (The Human Resources axis).

3/ (The material resources axis).

4/ (The operating budget axis).

5/ (The IPs' axis).

6/ (The external providers axis).

7/ (The organizational axis).



# The CPA's Navigation Control Optimization.

7 Summary.

01

*The main steps of the ... :*

*The CPA's Navigation Operational Context,*

*The necessary provisions,*

*The FPs*

# The CPA's Navigation Control Optimization.

## 7 Summary.

02

*The definition of the formalization ...,*

*The formalizations ... Navigation Risks Management,*

*The formalizations ... of the CPA's nautical peculiarities 'impacts on the navigation quality, and*

*The formalization of the PPs activities.*





# The CPA's Navigation Control Optimization.

## 7 Summary

03

*The foundations and the justifications of the adopted strategies, and of the designed tools, will be deeply discussed within **Specialized Working-Shops!***

**Thank you  
Merci**