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IMPROVEMENT OF THE *E*-MARIS APPLICATION

SECOND MEETING OF THE *AD HOC* WORKING GROUP ON APPENDIX V OF THE IOTC RULES OF PROCEDURE

Secretariat

Indian Ocean Tuna Commission

SUMMARY

Structure of individual requirement

- Section A on System/Procedure, section B on Data reporting, section C on legislation

Specification of individual requirement - TOC

- Table of content
- IR and CQ

IMPROVEMENT

- Streamlining
- Compliance assessment criteria
- Merging requirements
- Application of requirements
- Integration with e-RAV, e-PSM, Statistical working system (SWS)
- Call information from previous campaign CoC
- Reporting system and procedure
- Audience: Inclusion/exclusion of CPC from requirement
- Elements for discussion WGAV ?

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STRUCTURE OF INDIVIDUAL REQUIREMENT

▸ Aligned with the RoP: information e-MARIS asks to the CPCs are based on the 3 elements of the RoP that Secretariat is requested to assess, They are 1) System/Procedure (SP: SPR / SPV); 2) Data/Information (STD - Submission & if standard have been complied with); 3) Legislation (LEG).

▸ **Part A – System / Procedure**: information asked by e-MARIS is standard for all REQs, it is adapted to the nature of the requirement and if it is a SP Vessel or a SP Reporting.

   Note: SP to report to the Commission is optional, not required by para 94 of CoC21 report.

▸ **Part B – Reporting data and information**: information asked by e-MARIS is also adapted to the nature of the requirement and the nature of the information requested by the IOTC Standard (in principle defined in the Resolution).

▸ **Part C - Laws, regulations and administrative instructions in force**: information asked by e-MARIS is standard for all REQs (Upload the legislation + Enter the reference of legislation in force + Provide the text of legislation in force related to the requirement).

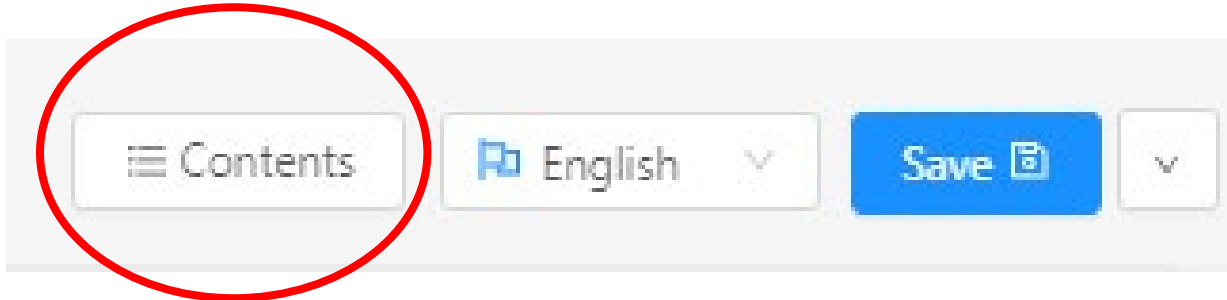   *Note: LEG to report to the Commission is optional, not required by para 94 of CoC21 report to implement reporting obligations that are addressed to CPCs.*

▸ Information from the Secretariat

▸ Capacity building / reporting template

▸ Assessment criteria / IOTC Standard

A - System or procedures for CPC to REPORT

A - System or procedures to monitor & ensure compliance of flag VESSELS

B - Reporting data and information

C - Laws, regulations and administrative instructions in force

94. The CoC21 **AGREED** that, the IOTC Secretariat shall not require CPC to provide the internal systems and procedures in accordance with paragraph 5.c)ii)2. of Appendix V of the IOTC Rules of Procedure, and national laws & regulations, in accordance with paragraph 5.c)ii)1. of Appendix V of the IOTC Rules of Procedure, to implement reporting obligations that are addressed to CPCs.

SPECIFICATION OF INDIVIDUAL REQUIREMENT - TOC

▶ Table of content facilitate navigation under a requirement web page

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SPECIFICATION OF INDIVIDUAL REQUIREMENT - IR & CQ

▸ Naming of Individual e-MARIS requirement indicates to CPC the target report: IR or CQ, with the <u>suffix ir or cq</u>

▸ For each Individual e-MARIS requirement (REQ), target report IR or CQ is specified.

Color **BLUE** is used for the **IR** and the **RED** is used for the **CQ**.

It is clearly mentioned which part/section/question of the REQ will serve to build the IR or CQ.

2.27 SettingOnMobulidRays CoC22cq

2.28 FlagStateActions CoC22ir

- IR - <u>Note:</u> Your response to this requirement will be used by e-MARIS to compile your country reports: Compliance Report and Implementation Report (IR)
(Text of sections/questions in blue colour will be in your IR with your responses - ensure they are completed before submitting).

Reporting obligation **CR N°2.8, IR**

<u>Note:</u> Your response to this requirement will be used by e-MARIS to compile your country reports: Compliance Report and Implementation Report (IR)
(Text of sections/questions in blue colour will be in your IR with your responses - ensure they are competed before submitting).

- CQ - <u>Note:</u> Your response to this requirement will be used by e-MARIS to compile your country reports: Compliance Report and Compliance Questionnaire (CQ).
(Text of sections/questions in red colour, with the suffix (CQ), will be in your CQ with your responses - ensure they are completed before submitting).

Reporting obligation **CR N°2.1, CQ**

<u>Note:</u> Your response to this requirement will be used by e-MARIS to compile your country reports: Compliance Report and Compliance Questionnaire (CQ).
(Text of sections/questions in red colour, with the suffix (CQ), will be in your CQ with your responses - ensure they are completed before submitting).

IMPROVEMENT - STREAMLINING

▸ Individual STANDARD defined for reporting when available in resolution or when a template report has been adopted by the Commission. Note that in most of the case the standard is not defined accurately for many IOTC reporting requirements.

▸ Example for active vessel list - REQ 3.1

IOTC Standard:

The RoP Annex V requires that submissions contain all mandatory information or data required, in the agreed format.

The standard is defined by the Resolution 10/08 paragraph 2. The standard in term of data/information/fields to be provided/completed is: *[IOTC number] AND [Name and registration number] AND [IMO number, if available] AND [Previous flag (if any) AND [International radio call sign (if any) AND [Vessel type] AND [length] AND [gross tonnage (GT)] AND [Name and address of owner, and/or charterer, and/or operator] AND [Main target species] AND [Period of authorisation].*

▸ Example for 2.1 on documents on board where no STD is defined (LAW based REQ, Obligation/prohibition)

IOTC Standard:

There is no standard for this requirement.

STD is not assessed.

▸ i) Used in Part B of REQ; ii) Defined to complement & understand the Assessment Criteria in each REQ

IMPROVEMENT – COMPLIANCE ASSESSMENT CRITERIA

▶ Elements assessed – LEG/STD/SP - defined in Section assessment criteria for each requirement

Assessment Criteria

[New Appendix V - The Compliance Committee – Termes of Reference and Rules of Procedure]

Rules of Procedure

The IOTC Rules of Procedure (12 May 2023) include provisions addressing various operations of the Commission and its subsidiary bodies.

REVISED COMPLIANCE ASSESSMENT CRITERIA – APPENDIX V, IOTC RULES OF PROCEDURE (2023)

The compliance status determination of a reporting requirement is, where applicable, grounded in the following main elements, as provided by the IOTC Rules of Procedure (2023), Annex V:

• Transposition of Commission decisions - Legislation or administrative orders
• Provision of information on system or procedures to monitor and ensure compliance of vessels and persons
• Reporting deadline, and
• Reporting format – IOTC standard

Year reported on/Year assessed: 2024

- **Assessment of legislation (LEG): assessed**
- **Assessment of system and procedures (SPV): assessed**
- **Assessment of IOTC standard (STD): NOT assessed**

Notes:
• Result of assessment: Causes mentioned below are not exhaustive and are only examples; other causes can apply depending of the context and information available.
• Observations mentioned below are not exhaustive and are only examples; other observations can apply depending of the context and information available.

IMPROVEMENT – COMPLIANCE ASSESSMENT CRITERIA

▶ Individual REQ COMPLIANCE assessment criteria defined based on the RoP 2023 (IMPLEMENTED for all compliance status: C, P/C, NC1, NC2, N/A)

Assessment Result	CR Observation
Assessment Score: Compliant - C	
LEG: The legislation, copies of laws, regulations and administrative instructions in force with provision for valid certificates of vessel registration and valid authorisation to fish and/or tranship to be on board national vessels, are submitted / uploaded. AND STD: N/A. AND SPV : The system/procedures to monitor and to ensure compliance with the obligation for valid certificates of vessel registration and valid authorisation to fish and/or tranship to be on board national vessels, are provided & described for i) ii) iii) in e-MARIS in requirement N° 1.1Aa System or Procedures VESSEL. ∧ Back to Top	• LEG: YES - [LEGISLATION TITLE - SECTION/ARTICLE] • STD: N/A. • SPV : YES - Provided & described for i) ii) iii). Corresponding to the below criteria in APPENDIX V – ANNEX A COMPLIANCE STATUS CATEGORIES : • Reporting or submission by the deadlines; • Implementation of obligations through national laws, regulations or administrative orders; • Submission of information showing that it has a system or procedures to: i. monitor compliance; ii. monitor noncompliance, and iii. to take action in relation to potential non-compliance.

IMPROVEMENT – STREAMLINING – MERGE REQUIREMENTS

▸ Some REQs have been merged in one single requirement in campaign CoC22 (vs CoC21)

Example 4.1 - VMS where before it was 3 REQs.

Resolution 15/03 On the vessel monitoring system (VMS) programme:

- Adoption VMS for all vessels ≥ 24 m and < 24 m fishing high seas

- VMS report on implementation and technical failures

Example for 11.2 Designated ports; before 3 REQs

Resolution 16/11 On Port State measures to prevent, deter and eliminate illegal, unreported and unregulated fishing – List of designated ports, Designated competent Authority, Prior notification periods in each port State CPC

Example 11.6 Port use denial; before 2 REQs

Resolution 16/11 On Port State measures to prevent, deter and eliminate illegal, unreported and unregulated fishing – Denial of use of port for foreign vessel AND withdrawal of denial of use of port for a foreign vessel
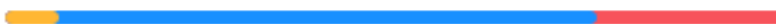
IMPROVEMENT – STREAMLINING – MERGE REQUIREMENTS

▸ Mandatory statistics – catch/fisheries data REQs (5.) have been reduced from 20 to 10 requirements in campaign CoC22 (vs CoC21)

5.1 ZeroCatchMatrixAllFisheries CoC22cq	30/6/2024	
5.2 InteractionETPspecies CoC22cq	30/6/2024	
5.3 NCretainedCatchAllFisheries CoC22cq	30/6/2024	
5.4 NCdiscardAllFisheries CoC22cq	30/6/2024	
5.5 CEcatchEffortAllFisheries CoC22cq	30/6/2024	
5.6 SFsizeFrequencyAllFisheries CoC22cq	30/6/2024	
5.7 FADs sets CoC22cq	30/6/2024	
5.8 FADs supply CoC22cq	30/6/2024	
5.9 AFADsActivity CoC22cq	30/6/2024	
5.10 ActiveDFADs CoC22cq	31/10/2024	

▸ 2 voluntary REQs – Not assessed.

5.11 FishingCraftStatistics CoC22cq	30/6/2024	
5.12 FishPrices CoC22cq	30/6/2024	

IMPROVEMENT – APPLICATION OF REQUIREMENT

▸ Section application available in section general information to facilitate understanding of application of the REQ / Resolution

Vessels: Applies to vessels on RAV AND/OR vessels not on RAV (Coastal/artisanal) ?

Species: What species are concerned? (e.g. IOTC species, specific species or group, etc....)

Area: Applies to Area Beyond National Jurisdiction (ABNJ), Area Under National Jurisdiction (AUNJ), IOTC Area ?

Fishing gear: What fishing gears are concerned? (e.g. all fishing gears, specific gear LL, PS, PoL, etc...)

Fishery type: What fisheries are concerned? (E.g. FAD fisheries, Industrial, coastal/artisanal, etc..)

▸ Example 4.1 - VMS   Example 3.12 FV fishing YFT   Example 2.1 FV carry ATF & Certificate

Application

This requirement is applicable to CPCs having vessels flying its flag 24 metres in length overall or above or in case of vessels less than 24 meters, those operating in waters outside the Economic Exclusive Zone of the Flag State fishing for species covered by the IOTC Agreement within the IOTC area of competence.

- Vessel: On RAV
- Species: IOTC
- Area: Beyond national jurisdiction (ABNJ) of IOTC Area of competence
- Fishing gear: ALL fishing gears
- Fishery type: ALL fisheries

Application

This Resolution applies to Contracting Party and Cooperating Non-Contracting Party, having vessels fishing for yellowfin tunas in the IOTC area of competence.

- Vessel: On RAV + COASTAL/ARTISANAL
- Species: Yellowfin tuna YFT
- Area: IOTC Area of competence
- Fishing gear: ALL fishing gears
- Fishery type: ALL fisheries

Application

This requirement is applicable to CPCs having fishing vessels registered in the IOTC Record of Authorised Vessels.

- Vessel: On RAV
- Species: IOTC
- Area: IOTC Area of competence
- Fishing gear: ALL fishing gears
- Fishery type: ALL fisheries

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IMPROVEMENT – INTEGRATION WITH E-RAV / E-PSM, SWS

▸ Provide information from IOTC other applications already reported in individual requirement - Section restricted for the Secretariat / integration with e-RAV (Grey Colour)

4. Mandatory information not fully provided or missing:

INTEGRATION E-MARIS - E-RAV

The below figures are automaticaly sourced from Australia reporting in the e-RAV as of 31 december 2024

▸ Example 3.6 and 3.7
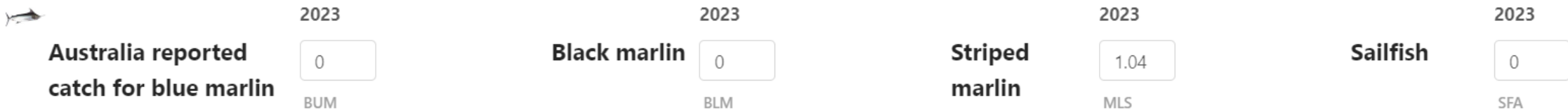
Vessels on the RAV

Mandatory parameter	Number of field(s) missing
Name of vessel	
IMO number	
National register number or EU registration (CFR) number	
Previous name(s) of the vessel	
Previous flag(s) of the vessel	
International radio call sign	
Port of Registration	

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IMPROVEMENT – INTEGRATION WITH E-RAV / E-PSM, SWS

▸ Implementation of integration ongoing for multiple requirements (2.1, 2.2, 2.3, 2.5, 2.7a, 3.11, 4.1, 6.11, 6.12, 6.13, 6.14, 8.4, 11.2, 11.3, 11.4, 11.5)

Example 2.1:

INTEGRATION E-MARIS - E-RAV

The below figures are automaticaly sourced from Australia reporting in the e-RAV as of 31 december 2024

Number of fishing vessels by vessel type

Purse Seiners	Longliners	Gill Netters	Pole & Line	Liners	Multipurpose	Trawlers	Others

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Example 6.14 Action Billfish

INTEGRATION E-MARIS - Statistical Working System

The below figures are automatically sourced from Australia billfish nominal catch reporting in 2023

	2023		2023		2023		2023
Australia reported catch for blue marlin	0	Black marlin	0	Striped marlin	1.04	Sailfish	0
	BUM		BLM		MLS		SFA

IMPROVEMENT – CALL INFORMATION/DATA FROM PREVIOUS CAMPAIGN

▸ Functionalities to call/transpose information/data from past CoC campaign in the **RUNNING** campaign

To be implemented for: Section A - System/procedure (SP) and for Section C - Legislation (LEG)

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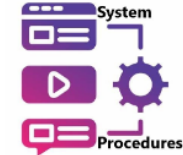Organization of the
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IMPROVEMENT – REPORTING ON SYSTEM/PROCEDURE

▸ For REQs SPV:

IOTC RULES OF PROCEDURE - APPENDIX V THE COMPLIANCE COMMITTEE – TERMS OF REFERENCE AND RULES OF PROCEDURE - **SPV - System or procedures to monitor & ensure compliance of flag VESSELS and PERSONS**

System

Procedures

▸ Streamlining reporting in one place, one requirement – REQ *1.1Aa CQ SystProcedureVessel CoC22cq*

▸ Result of reporting will be in the Compliance Questionnaire CoC22.

▸ For REQs SPR – reporting optional for SP and also LEG – **Not assessed for CoC22**

In line with CoC21 Report (para. 94) the completion of Part A and C is OPTIONAL, and the completion of Part B is MANDATORY.

NOTE:

Section A-SPR and C-LEG remains in CoC22 campaign due to information already reported for some requirements by some CPCs.

Section A-SPR will be reduced in Campaign CoC23 and only Section A-SPV will remain according to para 94 of CoC21 report.

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IMPROVEMENT – REPORTING ON SYSTEM/PROCEDURE

▸ How to report SP for REQs SPV:

▸ 1. In the individual REQ SPV, tick box to check as shown below for the SPV (REQ2.1) for the CPC to indicate if N/A or to indicate if it has System and procedure (SP):

1. A system or procedures exist to monitor and to ensure compliance with <u>the obligation for valid certificates of vessel registration and valid authorisation to fish and/or tranship to be on board national vessels</u> (CQ):

☐ NO – NIL Report / Not Applicable - CPC has NO fishing vessel registered on the IOTC Record of Authorised Vessels in reported-for-year

☐ NO - CPC has NO system / procedure to monitor compliance with this binding measure, AND NO action in relation to potential infringements.

☐ YES - CPC has system AND procedures to monitor compliance with this binding measure, AND to take action in relation to potential infringements - It is described in the requirement N° 1.1Aa System or Procedures Vessels RoP AppV

☐ YES - CPC has ONLY system to monitor compliance with this binding measure, AND to take action in relation to potential infringements - It is described in the requirement N° 1.1Aa System or Procedures Vessels RoP AppV

☐ YES - CPC has ONLY procedures to monitor compliance with this binding measure, AND to take action in relation to potential infringements - It is described in the requirement N° 1.1Aa System or Procedures Vessels RoP AppV

Check one of the options

If **the option ''NO - NIL Report / Not Applicable'' is selected, the below sections are not required to be completed.**

-> Go to the requirement ''1.1Aa CQ SystProcedureVessel CoC22cq'', *and describe the system or the procedures to monitor and to ensure compliance with <u>the obligation for valid certificates of vessel registration and valid authorisation to fish and/or tranship to be on board national vessels.</u>*

▸ 2. CPC invited to Go to the SPV REQ *1.1Aa CQ SystProcedureVessel CoC22cq* **<u>to describe the SP</u>**

IMPROVEMENT – REPORTING ON SYSTEM/PROCEDURE

▸ How to report SP for REQs SPV:

   ▸ 3. Report directly in e-MARIS web form OR use the template report for SPV (present in the REQ SPV in e-MARIS for download). The list of REQs SPV in e-MARIS is available for download.

   ▸ CPCs have the choice to respond to SP either in e-MARIS web form or by using the SPV template or any document(s) describing the SP.

▸ Consideration for CoC23 campaign: CPCs may want to provide SP in each individual REQ because SP depends on a specific obligation or reporting centralised in REQ SPV in e-MARIS - 1.1Aa CQ SystProcedureVessel ?

IMPROVEMENT – EXCLUSION/INCLUSION OF CPC FROM REQ

▸ Audience defined in e-MARIS (Exclusion / Inclusion of CPCs). To further streamline e-MARIS reporting and exclude / include CPCs for which REQs are not applicable for obvious reasons according to the Resolutions and/or the context of the CPCs against some criteria, their flag State, port State, coastal State, market State responsibilities derived from each concerned active Resolution.

▸ **Exclude means:** 1. Not applicable for all listed CPCs - Reporting in e-MARIS not possible -> Auto-assessment N/A; 2. Applicable for CPCs not listed - Reporting in e-MARIS. CPC excluded will see the REQ in the dashboard BUT it will be marked in GREY.

   Example: CPCs not located in the IOTC area of competence are excluded from all REQs on PSM (11.)

   [CHN, JPN, KOR, LBR, FRAOT, TWN, PHL, UK] (For FRAOT & UK, they declared they have no port in the IOTC Area of Competence).

▸ **Include means:** 1. Applicable for all listed CPCs - Reporting in e-MARIS; 2. Not Applicable for all other, not listed, CPCs (Excluded) - Reporting in e-MARIS not possible -> Auto-assessment N/A. CPC not listed will see the REQ in the dashboard BUT it will be marked in GREY.

   Example: CPCs with PS/SP on the RAV are included in all REQs on DFADs (e.g. Marking of DFADs; 2.10a) [AUS, EUR, IDN, IRN, JPN, KOR, MUS, OMN, SYC, TZA, KEN].

IMPROVEMENT – EXCLUSION/INCLUSION OF CPC FROM REQ

▸ Note that inclusion/exclusion is used for REQs related to Resolutions objected by CPCs

  ▸ Example: REQs 2.16 to 2.20

    Resolutions 21/01 and 19/01

2.16.	IR		CR	x	IR Part C - Report methods for achieving the YFT catch reductions / *Rapport sur*
2.16Obj1901	IR			x	IR Part D Res19/01 apply
2.16Obj2101	IR			x	IR Part D Res21/01 apply
2.17.		CQ	CR	x	Purse seiners served by supply vessel in 2023 / *Senneur servis par navire d'appui en*
2.17D		CQ		x	Purse seiners served by supply vessel in 2023 / *Senneur servis par navire d'appui en*
2.18.	IR		CR	x	IR Part C - Status/Plan reducing the use of supply vessel / *Statut/Plan réduction de*
2.18Obj2101	IR			x	IR Part D Res19/01 apply
2.18Obj1901	IR			x	IR Part D Res18/01 aply
2.19.		CQ	CR	x	Catch limits - Nominal catch of YFT in 2021 / *Limites de captures - Captures totales de*
2.19Obj1901		CQ		x	Res18/01 aply
2.19DObj2101		CQ		x	Res19/01 apply
2.20.	IR		CR	x	IR Part C - For Gillnet, Report the level of implementation of paragraphs 21-23.
2.20Obj2101	IR			x	IR Part D Res19/01 apply

▸ Benefit of exclusion/inclusion are:
  ▸ CPC do not have to report if N/A by exclusion/inclusion; CPC assessed automatically N/A.
  ▸ Campaign CoC22 – 593 requirements will be assessed automatically N/A.
    Note: CoC21 - 1437 Assessment N/A; represent 50% of the assessment.

IMPROVEMENT – ELEMENTS FOR DISCUSSION WGAV ?

▸ Current CoC22 campaign (57 SPV / 42 SPR / 1 SPLAW (1.4))

▸ CR report reduced from 111 (CoC21) to 94 requirements assessed for CoC22.

▸ CPCs reporting effort – Distribution (Include REQs not assessed):

> <u>Concentrated on two dates (IR & CQ)</u>

▸ 40 REQs with deadline IR = 12.02.2025

▸ 50 REQs with deadline CQ = 23.01.2025

▸ Only 25 REQs with deadline by fixed date (defined by Resolution)

> *Consult Dashboard Tab Calendar* ▌⟶

▸ 25 REQs defined as SPV – potential change to SPR ?

<u>Guidance from CPCs on:</u>

▸ Which REQs should be SP(V)?

| | Summary | Calendar | Parties | Requirements | Reports | Messages | Shared |

| 122 | search events... | | Event | Requirement | Report | Party |

DATE	NAME
September 2024	
Sunday 15 September	Requirement Deadline for 8.1 TRXseaCPCreport CoC22ir
October 2024	
Tuesday 01 October	Requirement Deadline for 10.1 BET1stSemester CoC22cq
Wednesday 09 October	Requirement Deadline for 7.Xe IUUNewInfoIUUvessel CoC22ir
Thursday 31 October	Requirement Deadline for 5.10 ActiveDFADs CoC22cq