

North Atlantic Central Monitoring Agency (NATCMA)

PBCS Monitoring Information Sharing

NATCMA Overview (Current Role)

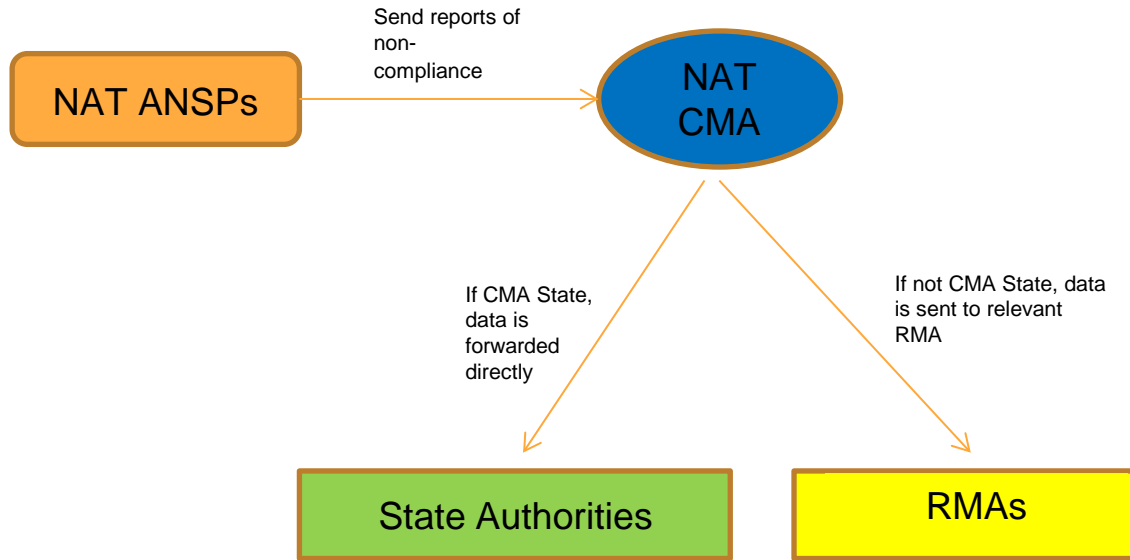
- Maintain an RVSM Approvals database for the 5 State Authorities for whom they are the nominated parent RMA (Norway, Iceland, Ireland, Portugal & Bermuda) and incorporate this into a global database of approvals.
- Monitor the eligibility of aircraft to operate within NAT HLA airspace by carrying out regular FPL audits.
- Responsible to the NAT SOG for the continued monitoring and analysis of NAT reportable occurrence events to identify cause and trends.
- Monitor and action appropriately non-compliant ASE values recorded over the HMU Strumble.
- Aid operators and State Authorities in applying the Minimum Monitoring Requirements appropriately.

CMA ToRs introduced for PBCS

NAT SPG Conclusion 53/9 revised the CMA's ToRs to include new elements to define their role in PBCS monitoring:

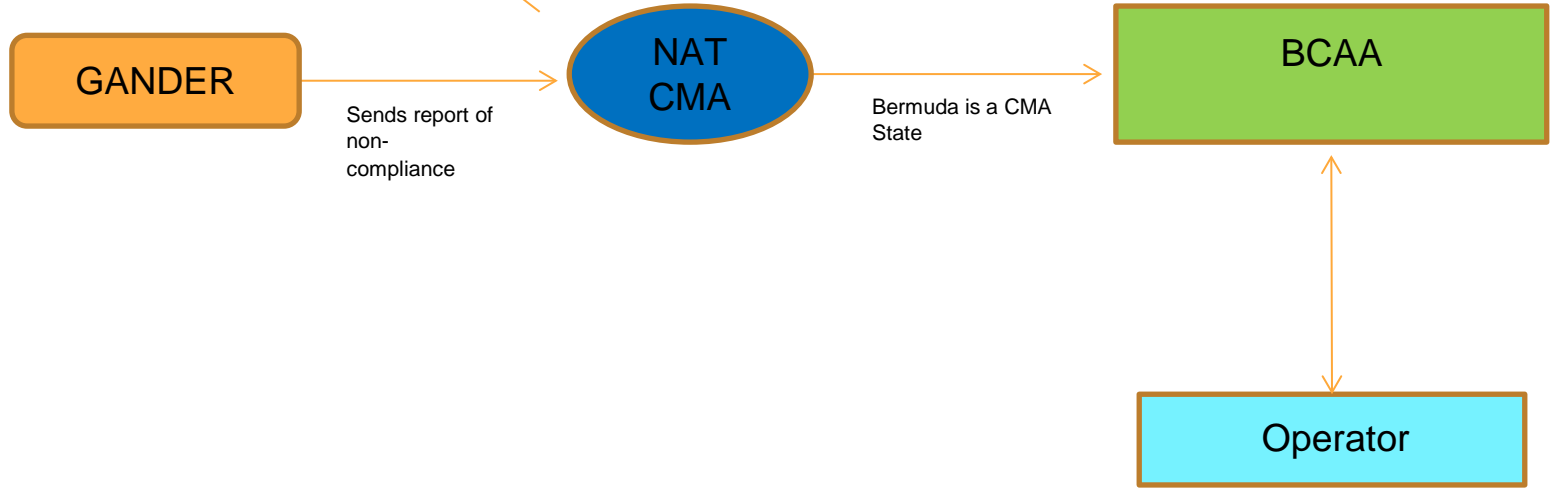
- 13. Receive reports of non-compliance (*Performance Based Communication and Surveillance (PBCS) Manual (Doc 9869)* refers) with RSP 180 and RCP 240 from NAT ANSPs and transmitting reports to the respective RMA associated with the State of the respective operator/aircraft;
- 14. Receive and maintain records of RCP and RSP approvals issued by States of Operator/Registry associated with current State responsibility and incorporating into expanded RVSM/PBCS approvals database and follow-up as appropriate instances of non-approved aircraft being identified in PBCS airspace. This would be determined by augmenting the existing monthly RVSM approvals check to incorporate a similar check against PBCS Approvals where these have been included in the flight plan but no approvals record is held by RMAs;
- 15. Share records of RCP and RSP approvals between RMAs in line with current sharing practices of RVSM approvals for the ability of States/ANSPs to verify that aircraft operators filing PBCS capabilities in the flight plan are authorized to do so.

ToR 13: Receive reports of non-compliance (Performance Based Communication and Surveillance (PBCS) Manual (Doc 9869) refers) with RSP 180 and RCP 240 from NAT ANSPs and transmitting reports to the respective RMA associated with the State of the respective operator/aircraft;



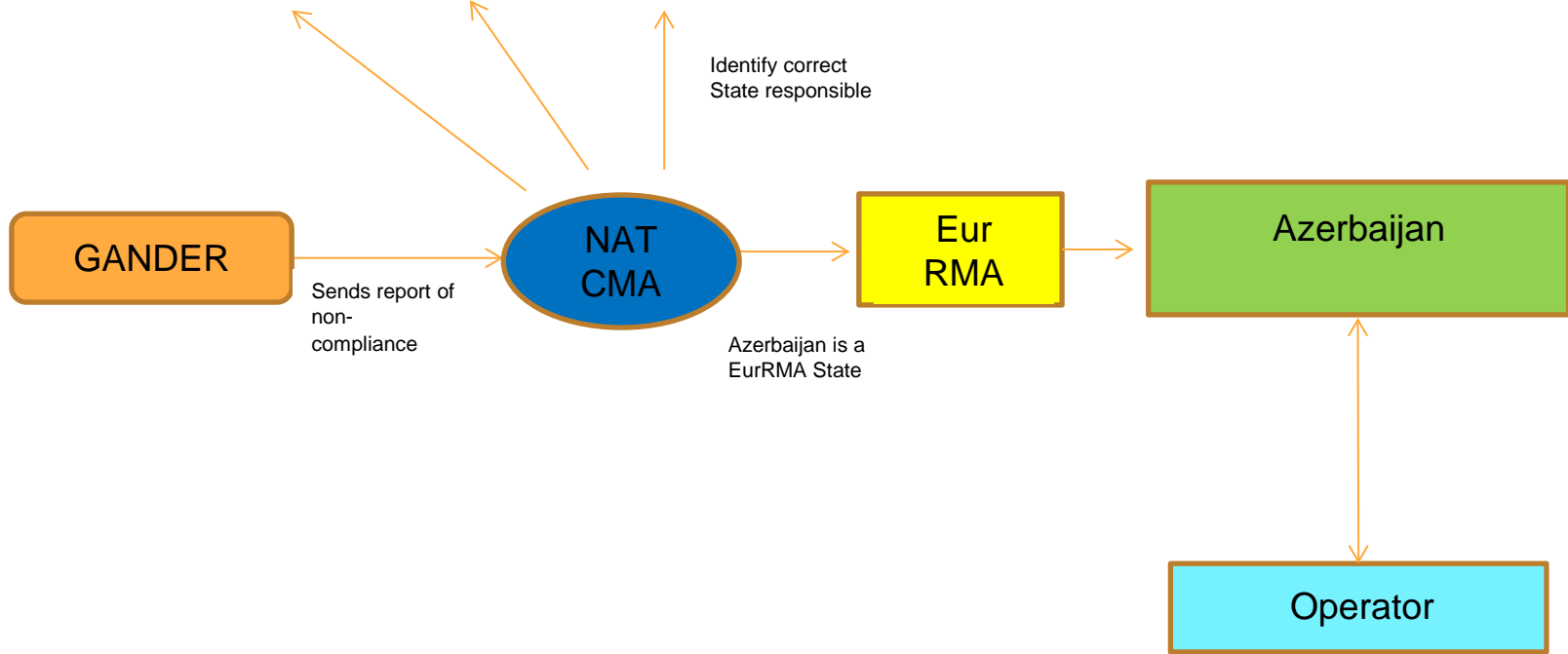
Example of non-conformance report where CMA is responsible for the State approvals

Gander	BERMUDA	VPB	F900	VPBFM	180	94.4%	97.2%	NONE or COUNT<100	-	-
Airspace	State of Registry	Operator Id	Acft Registration			Indications of RSP180 Non-compliance				



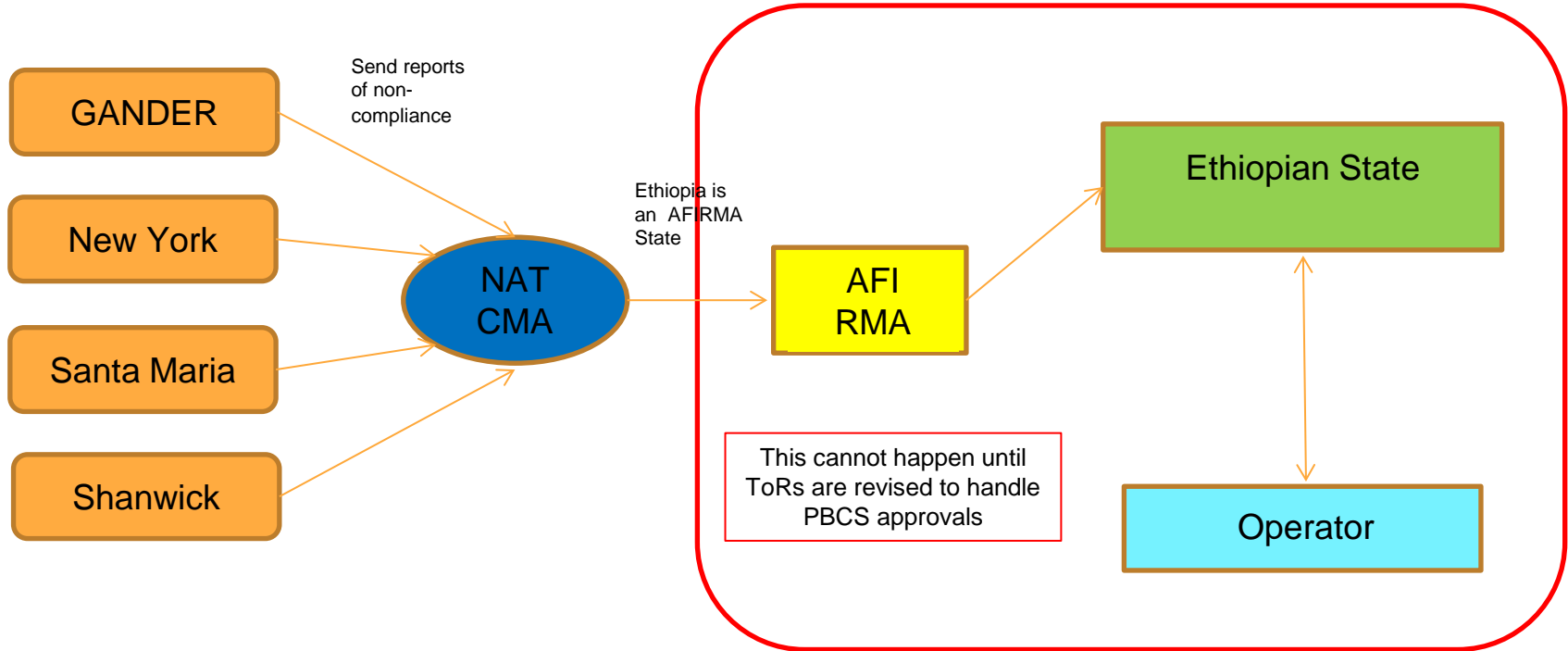
Example of non-conformance report where CMA is not responsible for the State approvals and responsible RMA has had ToRs revised for PBCS

Gander	BERMUDA	AHY	B788	VPBBR	855	94.0%	97.8%	NONE or COUNT<100	-	-
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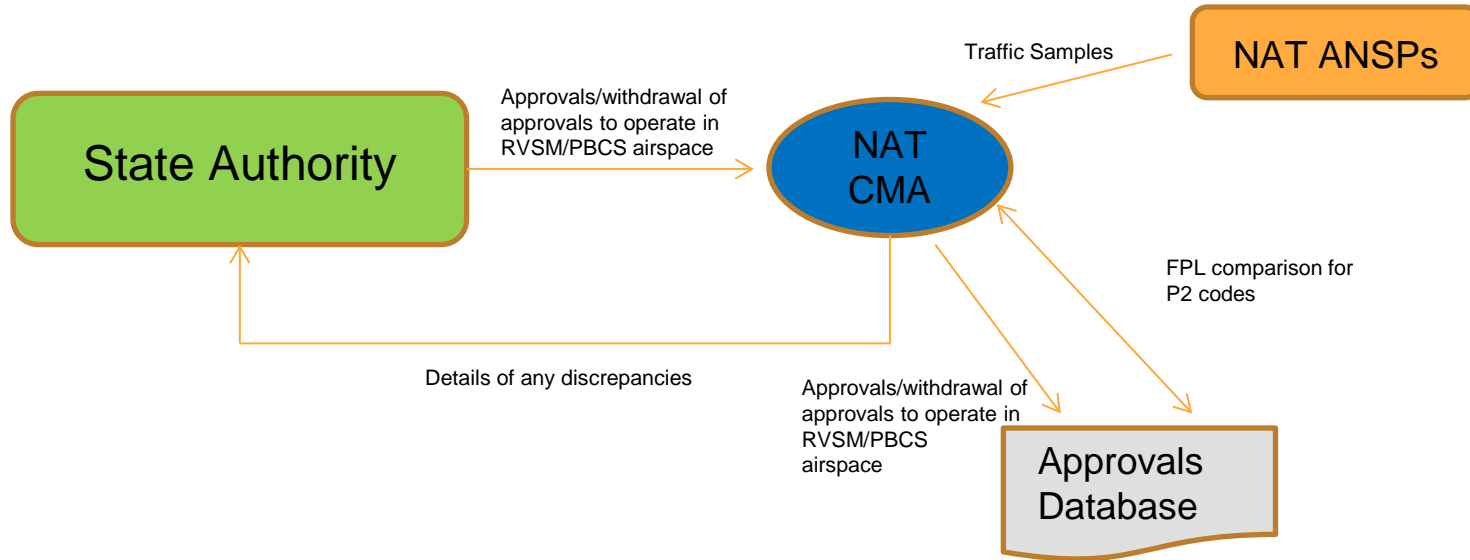


Example of non-conformance report where CMA is not responsible for the State approvals and responsible RMA has not had ToRs revised for PBCS

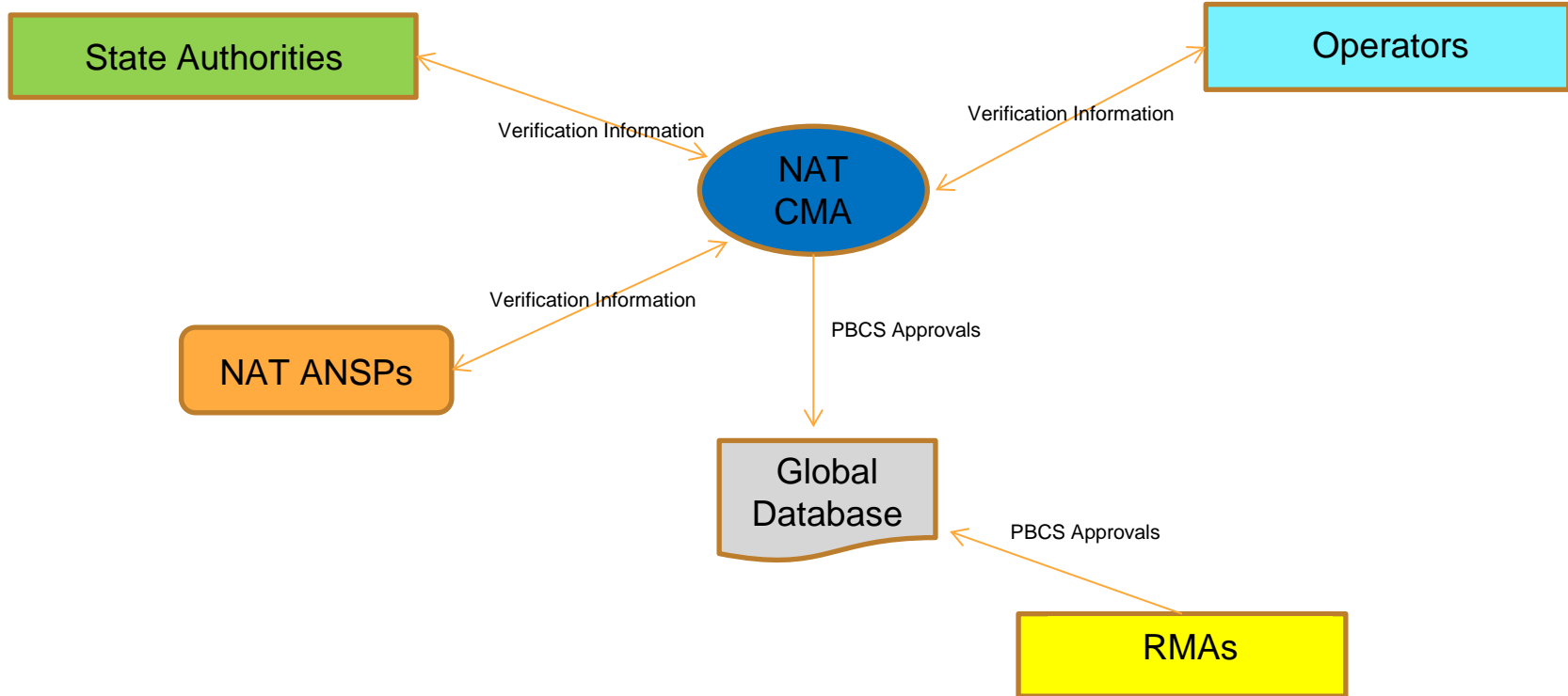
State	Country	Code	Count	Percentage	Approval Status	Notes
Gander	ETHIOPIA	ETH	346	58.7%	70.8%	NONE or COUNT<100
New York	ETHIOPIA	ETH	447	74.9%	84.1%	NONE or COUNT<100
Santa Maria	ETHIOPIA	ETH	320	65.6%	76.3%	NONE or COUNT<100
Shanwick	ETHIOPIA	ETH	321	56.4%	66.7%	NONE or COUNT<100



ToR14:Receive and maintain records of RCP and RSP approvals issued by States of Operator/Registry associated with current State responsibility and incorporating into expanded RVSM/PBCS approvals database and follow-up as appropriate instances of non-approved aircraft being identified in PBCS airspace. This would be determined by augmenting the existing monthly RVSM approvals check to incorporate a similar check against PBCS Approvals where these have been included in the flight plan but no approvals record is held by RMAs;



ToR 15: Share records of RCP and RSP approvals between RMAs in line with current sharing practices of RVSM approvals for the ability of States/ANSPs to verify that aircraft operators filing PBCS capabilities in the flight plan are authorized to do so.



Conclusions

- The NAT CMA has revised their existing processes in line with the additional ToRs agreed by the NAT SPG/53 and is ready to accept notifications of PBCS approvals/withdrawals from the 5 State Authorities for whom we act as RMA and also forward to them relevant NAT ANSP reports of non-compliance. Where the State of Operator/Registry is not one of these States, the reports will be sent to the relevant RMAs, where their ToRs have been revised accordingly.
- Further discussions are required to establish the exact process and the timelines for NAT ANSPs to send reports of PBCS non-compliance to the NAT CMA.
- Further discussions about the implementation of centralised mechanisms involving all RMAs will take place at the RMACG, 11-15 June 2018.

Thank you and any questions?