

Operational Authorization checklist NAT HLA RCP/RSP

Operator name and AOC number			
Contact Person/title and	telephone number		
Applicable type of Aircraft or Aircraft Registration Number:			
Applicable RCP/RSP			
☐ RCP240	☐ RCP400	☐ RSP180	☐ RSP400

1. Aircraft eligibility

Select one of the following conditions applicable on aircraft or fleet type and provide required document(s)

Attachment number	Type of compliance statement	Required documents
	RCP/RSP compliance statement in AFM/TC/other supplemental documents	Documents on RCP/RSP compliance
	Alternate compliance statement by aircraft manufacturer	Other documents that include compliance statement Supplemental operator document (if applicable)
	All other means of compliance	All documents supporting the other means of compliance

Note 1: Compliance statement should include applicable sub network (VDLMO/A, VDL M2, HFDL, Inmarsat, Iridium).

Note 2: Applicable RCP/RSP specifications would be incorporated into relevant compliance documents.

Note3: Other means of compliance would be by performance data and other considerable requirement by State of Registry or State of Operator to meet the other components of RCP/RSP specifications (e.g. integrity, availability, safety, and alerting requirement described on Doc 9869).

2. Engineering

Provide the following document(s)

Attachment number	Required documents
	Records of data link equipment installation and maintenance, which includes manufacturer/model and supporting documents (e.g. AFM, Service Bulletins and Aircraft Service Changes (ASC), Supplemental Type Certificates (STCs) etc.)
	Note 1. Data link equipment refers to FANS 1/A (Satellite, HF, VHF) and, if installed, ATN (VDL 2). Note 2. If the operator has already submitted above-mentioned documents for their data link approval, they may not be required to resubmit these documents.



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Documentation of current configuration (e.g. current avionics software load); aircraft
modifications (if applicable, listing of all Aircraft Service Changes (ASC) specific to data link
communications, Service Bulletins etc.)
Note: The operator should indicate whether aircraft modifications have affected the data link system. If the system was
affected, the operator should confirm compliance with the associated applicable RCP/RSP specifications.
Documentation of user modifiable software configuration and its control process
Note: User modifiable software would control communication media and routing policies to meet RCP/RSP specifications.

3. Operation

Provide the following document(s)

Attachment number	Required Documents
	Procedures and limitations applicable to the use of specific data link system(s) by aircraft type (e.g AFM, OEM checklist/guide or operations manual)
	Procedures for pilots and other operational personnel that addresses the following: a) pre-flight planning requirements including MELs, eligible flight plan filing;
	 actions to be taken in the data link operation, to include specific RCP/RSP required cases; actions to be taken for the loss of data link capability while in and prior to entering the airspace requiring specific RCP/RSP specifications;
	 d) problem reporting to the local/regional PBCS monitoring agency (e.g. central reporting agency) e) specific regional requirements, if applicable.

4. CSP Compliance

Select and provide one of following documents.

Attachment number	Required documents
	Arrangements with each CSP (copies of contracts or other CSP compliance documents) to ensure the following is provided:
	a) failure notification;
	b) recording data link messages;
	c) CSP Integrity;
	d) compliance with CSP allocations for RCP/RSP specifications, and
	e) adequate subnetwork coverage for the route flown
	A record of registration to PBCS Charter (e.g. a copy of PBCS Charter web page which includes the name of contracted CSP and the operator)



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5. MEL/MMEL

Provide the following document(s)

Attachment number	Required documents
	Minimum Equipment List (MEL) and/or Master Minimum Equipment List (MMEL) addressing all data communication equipment related to the operation that requires specific RCP/RSP requirements. Note: The MEL should highlight the impact of losing an associated system/sub-system on data link operational capability.

6. Flight Planning

Provide the following document(s)

Attachment number	Required documents
	Documentation ensuring that proper information indicating PBCS approved capabilities will be included in the ICAO flight plan.

7. Performance monitoring

Provide the following document(s)

Attachment number	Required documents
	Process to participate in local or regional PBCS monitoring programmes (e.g. registration on the websites of the appropriate monitoring agencies)
	Procedures to report data link failures and/or problems such as log-on failure, disconnect, corrupted messages and excessive delay. The process should include contacting the appropriate monitoring agencies for your area of operation
	Procedures to disclose operational data (data/system logs), including data from its CSPs/SSPs, in a timely manner, to the appropriate monitoring agencies, when requested for the purposes of investigating a reported problem
	Procedures to investigate the cause of non-compliance with applicable RCP/RSP specifications, reported by the appropriate monitoring agencies and to take an action to resolve the reported non-compliance

8. Training

Provide the following document(s)

Note: For operator with valid approval for data link operation, only records of trainings on PBCS are needed.

Attachment number	Required documents
	Pilot training program addressing the operational practices and procedures related to data link communication and PBCS operations (e.g., initial, upgrade, or recurrent training for pilots)
	Training program for dispatch and engineering personnel addressing the data link communication and PBCS operations
