



INDIVIDUAL AIRCRAFT CONFORMITY FOR PERFORMANCE BASED NAVIGATION

INSTRUCTIONS
Print or type. Do not write in shaded areas, these are for RCAA use only. Submit original only to the Flight Safety Services or a RCAA Authorized Person. If additional space is required, use an attachment

A. APPLICANT INFORMATION:

1. NAME OF APPLICANT OR HOLDER	2. DATE OF APPLICATION
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B. AIRCRAFT TO BE OPERATED:

1. AIRCRAFT MMS:	2. AIRCRAFT REGISTRATION:	2. AIRCRAFT SERIAL NUMBER:
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C. NAVIGATION APPROVALS REQUESTED FOR AIRCRAFT

YES	NAV SPECIFICATION	YES	NAV SPECIFICATION	YES	NAV SPECIFICATION
<input type="checkbox"/>	1. RNAV/RNP-10	<input type="checkbox"/>	4. RNP-4	<input type="checkbox"/>	7. RNP 0.3
<input type="checkbox"/>	2. RNAV-5	<input type="checkbox"/>	5. RNP-2	<input type="checkbox"/>	8. RNP APRCH
<input type="checkbox"/>	2. RNAV-2	<input type="checkbox"/>	5. Advanced RNP	<input type="checkbox"/>	8. RNP AR APRCH
<input type="checkbox"/>	3. RNAV-1	<input type="checkbox"/>	6. RNP-1	<input type="checkbox"/>	9. Baro-VNAV

D. NAVIGATION SYSTEM MANUFACTURER/ MODEL INSTALLED:

	System #1	System #2	System #3	System #4
MAKE:				
MODEL:				
TSO:				

E. TYPE DESIGN APPROVAL: The type design approval for this aircraft and system configuration is found in-

	DOCUMENT		DOCUMENT		DOCUMENT
<input type="checkbox"/>	1. Type Design	<input type="checkbox"/>	4. FAA STC	<input type="checkbox"/>	6. Other CAA STC
<input type="checkbox"/>	2. Service Bulletin	<input type="checkbox"/>	5. JAA STC	<input type="checkbox"/>	7. CAA Major Modification
<input type="checkbox"/>	3. Other:				

F	Configuration	Applicable	Not Applicable	Manual References Chapter, Paragraph	Acceptable
1	The aircraft complies with the titles and numbers of all modifications, in addition and changes which were made in order to substantiate the incorporation of the CMP standard in the aircraft?	<input type="checkbox"/>	<input type="checkbox"/>		
2	The CMP is established and provided for assessment?	<input type="checkbox"/>	<input type="checkbox"/>		

G	Systems Installation	Applicable	Not Applicable	Manual References Chapter, Paragraph	Acceptable
1	Single navigation system installed?	<input type="checkbox"/>	<input type="checkbox"/>		
2	Dual navigation systems installed?	<input type="checkbox"/>	<input type="checkbox"/>		
3	Single long-range navigation system installed?	<input type="checkbox"/>	<input type="checkbox"/>		
4	Dual independent long-range navigation systems installed?	<input type="checkbox"/>	<input type="checkbox"/>		
5	Triple independent long-range navigation systems installed?	<input type="checkbox"/>	<input type="checkbox"/>		

H	Navigation System Capability	Applicable	Not Applicable	Manual References Chapter, Paragraph	Acceptable
1	The aeroplane position is automatically determined from VOR/DME sensors?	<input type="checkbox"/>	<input type="checkbox"/>		
2	The aeroplane position is automatically determined from INS/IRS systems with automatic updating from suitable radio based navigation equipment?	<input type="checkbox"/>	<input type="checkbox"/>		
3	The aeroplane position is automatically determined from INS/IRS systems without automatic updating from suitable radio based navigation equipment?	<input type="checkbox"/>	<input type="checkbox"/>		
4	The aeroplane position is automatically determined from independent (stand-alone) GPS systems?	<input type="checkbox"/>	<input type="checkbox"/>		
5	The aeroplane position is automatically determined from FMS / Multisensor navigation systems integrating	<input type="checkbox"/>	<input type="checkbox"/>		

I	Applicable PBN Limitations	Applicable	Not Applicable	Manual References Chapter, Paragraph	Acceptable
1	Will aircraft operation in designated RNAV-5 airspace be limited to a maximum 2-hour time limit because the INS/IRS system installation does not have automatic navigation updating of INS/IRS position?	<input type="checkbox"/>	<input type="checkbox"/>		
2	Will aircraft operations in designated RNP-10 or NAT-HLA airspace be limited to a maximum 6.2-hour time limit because the INS/IRS system installation does not have automatic navigation updating of INS/IRS position?	<input type="checkbox"/>	<input type="checkbox"/>		
3	For RNAV operations based on stand-alone GPS navigation equipment, the availability of GPS integrity is confirmed and obtained from RAIM prediction program that is provided in the GPS unit in the aeroplane?	<input type="checkbox"/>	<input type="checkbox"/>		
4	For RNAV operations based on stand-alone GPS navigation equipment, the availability of GPS integrity is confirmed and obtained from RAIM prediction program run outside the aeroplane?	<input type="checkbox"/>	<input type="checkbox"/>		
5	The aircraft is limited to RNAV flights where maximum RAIM outages do not exceed 5 minutes if equipped with a stand-alone GPS approved iaw TSO-C129, which does not provide pseudorange step detection and health word checking functions?	<input type="checkbox"/>	<input type="checkbox"/>		
6	The aircraft is limited to RNAV flights where maximum RAIM outages do not exceed 5 minutes if equipped with a stand-alone GPS approved iaw TSO-C129, which does not provide pseudorange step detection and health word checking functions?	<input type="checkbox"/>	<input type="checkbox"/>		
7	Aircraft has dual long range communication (LRCS) equipment (HF Voice / Data Link, SATCOM, etc.) installed and operational for the conduct of extended overwater operations?	<input type="checkbox"/>	<input type="checkbox"/>		

J. ADDITIONAL INFORMATION PERTINENT TO THIS APPLICATION:

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K. APPLICANT'S CERTIFICATION— The undersigned certifies that all statements and answers provided on this aircraft conformity report are complete and true to the best of my knowledge and agree that they are to be considered as part of the basis for issuance of any PBN approval.

A person shall not with intent to deceive or make any false representation for the purpose of procuring for himself or any other person the grant, issue, renewal or variation of any such ...approval...

DATE:

MAINTENANCE DIRECTOR SIGNATURE:

L. PBN CONFORMITY ACCEPTABLE:

1. <input type="checkbox"/> APPROVED (Aircraft added to the operations specifications with PBN authority.		2. <input type="checkbox"/> DISAPPROVED
<input type="checkbox"/> Initial <input type="checkbox"/> Renewal <input type="checkbox"/> All Requests Granted <input type="checkbox"/> Limitations		
3. Signature of Approving Official	4. Title	5. Date