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| **Operator name**:  | **IT.AOC.**  | **A/C type:**  | **Location:**  |
|  **SPA.PBN RNP AR APCH (RNP \_\_\_\_) Approval** 🞎  |
| Implementing Rule reference: (EU) 965/2012 as amended | Y: ApplicableN: not applicable  |  |
| **Subject**  | Y | N | DOCUMENTATION’S REFERENCE | REF |
|  | *Airworthiness Approval of RNAV System as stated in AFM or other document* |  |  |  | SPA.PBN.105(a) |
| 1. ***Flight crew training and qualification***
 |
|  | *Training programme for Flight Crew Members and relevant personnel involved in the flight**preparation* |  |  |  | SPA.PBN.105(b) |
|  | *Training programme include structured courses of ground and FSTD training* |  |  |  | AMC1 SPA.PBN.105(b) |
| ***(a)(1) full training programme*** *if FCM has no RNP AR APCH experience**→ (b) Ground training for initial introduction to RNP AR APCH**→ (c) Initial FSTD training – At least* ***Two*** *RNP AR apch procedures for each duty position*  *(PF and PM) for each FCM, one completing landing and one with RNP missed approach**→ (d)Conversion training* |  |  |  |
| ***(a)(2) abbreviated ground training programme*** *if FCM has RNP AR APCH experience* *with another EU operator on different type type & variant* |  |  |  |
| ***a)(2) abbreviated ground and FSTD training programme*** *if FCM has RNP AR APCH* *experience* *with another EU operator on the same type & variant* |  |  |  |
| ***(a)(3) abbreviated training programme*** *if RNP AR APCH experience* *with the same operator when changing a/c type, changing to a different variant within the same type or class that has the same level of technology, operating procedures, handling characteristics or changing to a different variant within the same type or class that has significant differences.*  |  |  |  |
| *(e )Additional training for operating RNP AR APCH procedure for which a procedure-specific approval is required* |  |  |  |
|  | *(f) Initial checking of RNP AR APCH knowledge and procedures* *prior to employing in* *operations* |  |  |  |
|  | *(g) Recurrent training (min 2 RNP AR APCH each FCM, 1 for each duty position (PF&PM))* |  |  |  |  |
|  | *(h) Training for flight operation officers/dispatchers* |  |  |  |
| 1. ***Safety Assessment***
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|  | *A safety assessment (FOSA) has been carried out by the operator* |  |  |  | SPA.PBN.105(c) |
|  | *FOSA conducted for each RNP AR APCH procedure, based on elements in (b)* |  |  |  | AMC1 SPA.PBN.105(c) |
| 1. ***Operating Procedures***
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|  | *Operating procedures established*  |  |  |  | SPA.PBN.105(d) |
|  | *Operational considerations*  |  |  |  | AMC1 SPA.PBN.105(d) |
|  | *MEL developed/revised to address the equipment provisions for RNP AR APCH ops* |  |  |  | (a)(1) |
|  | *TAWS Class A is available for all RNP AR APCH operations.* |  |  |  | (a)(2) |
|  | *Autopilot or flight director driven by the area navigation system*  |  |  |  | (b) |
|  | *Predictive performance capability available and used for planning and in flight*  |  |  |  | (c) |
|  | *Navaid exclusion procedures* |  |  |  | (d) |
|  | *Navigation database currency*  |  |  |  | (b) |
|  | *Flight considerations* |  |  |  | AMC2 SPA.PBN.105(d) |
|  | *Modification of flight plan and use of database* |  |  |  | (a) |
|  | *Mandatory list of equipment for conducting RNP AR APCH* |  |  |  | (b) |
|  | *RNP management the appropriate RNP values* |  |  |  | (c) |
|  | *Loss of RNP before and during the approach*  |  |  |  | (d) |
|  | *Radio – DME updating* |  |  |  | (e) |
|  | *Approach procedure and waypoint sequence confirmation on navigation system* |  |  |  | (f) |
|  | *Lateral (+/- RNP value ) and vertical ( +/- 75ft) deviation monitoring and contingency* |  |  |  | (g) |
|  | *System cross-check during approach* |  |  |  | (h) |
|  | *Procedures with RF legs including missed approach during/after RF leg* |  |  |  | (i) |
|  | *Temperature compensation and temperature limits for VNAV* |  |  |  | (j) |
|  | *Checking of altimeter setting* |  |  |  | (k) |
|  | *Cross-check of altimeters before approach/FAF (+/-100ft)* |  |  |  | (l) |
|  | *Missed approach operations and considerations*  |  |  |  | (m) |
|  | *Contingency procedures (failure of GNSS while an route an on approach)* |  |  |  | (n) |
|  | *Validation of each RNP AR APCH before using it in IMC (in FSTD or VMC)* |  |  |  | AMC2 SPA.PBN.105(d) |
|  | *list of reportable events has been specified* |  |  |  | SPA.PBN.105(e) |
|  | *Management RNP monitoring program estabilished and in use for RNP AR APCH Ops* |  |  |  | SPA.PBN.105(f) |
|  | *Report submitted every 30 days during interim approval period (at least 90gg)*  |  |  |  | AMC1SPA.PBN.105(f) |
|  | *Reportable events of PBN operations* |  |  |  | AMC2 ORO.GEN.160 |
|  | *Aeronautical databases used meet data quality requirements adequate for the intended use of the data.* |  |  |  | CAT.IDE.A.355 |
|  | *Timely distribution/insertion of current and unaltered aeronautical databases to all aircraft* |  |  |  | CAT.IDE.A.355 |
|  | *Aeronautical database provider certified TYPE 2 DAT i.a.w. Reg.(EU) 2017/373 or equivalent.* |  |  |  | AMC1CAT.IDE.A.355 |
| □ *RNP AR APCH* ***generic specific approval*** *(standard ICAO procedure design criteria)* | □ *RNP AR APCH* ***procedure-specific approval****(Private or public IAP non standard ICAO or if required by AIP)* |
| *In case of* ***procedure-specific approval*** *ENAC** *lists the approved instrument approach procedures at specific aerodromes in the PBN approval*
* *establish coordination with the competent authorities for these aerodromes*

*takes into account credits from RNP AR APCH already issued to the applicant* | ARO.OPS.240 |
| **Remarks:** |

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| **NOMINATED PERSON FLIGHT OPERATIONS** **NOMINATED PERSON CREW TRAINING** **COMPLANCE MONITORING MANAGER**  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |