|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SURVEY OF THE STATUS OF CURRENT AND PLANNED IMPLEMENTATION OF PERFORMANCE-BASED HORIZONTAL SEPARATION MINIMA** | | | | | | | | |
| **Instructions**: Complete the Survey and return by email to the ICAO APAC Regional Office ([apac@icao.int](mailto:apac@icao.int)) **by 18 AUGUST 2017** | | | | | | | **Y/N** | **If NO, Planned Date** |
| **1. Has your State completed any of the following preparations for PBCS implementation?** | | | | | | | | |
| **PBCS Implementation Task List** | **Task Group** | **Task ID** | | **TASK descriptor** | | |  |  |
| Group A | A-1 | | AIP (Prescription of an RCP/RSP specification. Also see B-3 below) | | |  |  |
| A-2 | | PBCS policies, objectives supporting safety oversight of ANSP PBCS operations | | |  |  |
| A-3 | | PBCS policies, objectives supporting safety oversight of Aircraft Operator and Aircraft System PBCS operations | | |  |  |
| A-4 | | Proposal for Amendment to ICAO Doc 7030 - *Regional Supplementary Procedures* for PBCS operations , if applicable | | |  |  |
| Group B | B-1 | | PBCS Implementation Plan | | |  |  |
| B-2 | | Target dates for PBCS and relevant ATM operations | | |  |  |
| B-3 | | RCP/RSP specifications | | |  |  |
| B-4 | | PBCS awareness | | |  |  |
| Group C | C-1 | | Operational concepts and procedures for PBCS operations | | |  |  |
| C-2 | | ATM automation system changes to use flight plan RCP/RSP indicators | | |  |  |
| C-3 | | ATM automation changes for PBCS monitoring | | |  |  |
| C-4 | | Confirm initial ANSP compliance with RCP/RSP specifications | | |  |  |
| Group D | D-1 | | Aircraft operator readiness | | |  |  |
| D-2 | | Confirm initial operator and/or aircraft type/system compliance with RCP/RSP | | |  |  |
| Group E | E-1 | | PBCS monitoring, analysis and reporting - post implementation | | |  |  |
| **Instructions**: Complete the Survey and return by email to the ICAO APAC Regional Office ([apac@icao.int](mailto:apac@icao.int)) **by 24 June 2016** | | | | | | | **Y/N** | **If NO, Planned Date** |
| **2. Does your State submit data link problem reports to a recognized Central Reporting Agency (CRA)** | | | | | | |  |  |
| **3. Does your State monitor and analyze data link performance in accordance with the following specifications and report the analysis to a recognized FANS Interoperability Team (FIT)?** | | | | | | | | |
| Communication Specifications & Interoperatability Standards | | | Normal | | RCP240 | FANS1/A CPDLC |  |  |
| Alternate | | RCP400 | SATVOICE |  |  |
| RCP400 | HF |  |  |
| Surveillance Specifications & Interoperatability Standards | | | Normal | | RSP180 | FANS1/A ADS-C |  |  |
| Alternate | | RSP400 | SATVOICE |  |  |
| RSP400 | HF |  |  |
| **4. Has your State implemented or planned to implement the following performance-based horizontal separation minima?** | | | | | | | | |
| Navigation Specifications & Applicable ATM Operations | | | RNAV/RNP | | RNAV/RNP 10 | 50 NM Lateral Separation |  |  |
| 50 NM Longitudinal Separation |  |  |
| RNP 4 | 30 NM Longitudinal Separation |  |  |
| 30 NM Lateral Separation |  |  |
| 23 NM Lateral Separation |  |  |
| RNP2 | 30NM Climb-Descend Through |  |  |

…………………………………………..