|  |
| --- |
| **Reference:**1. P01.V04A “Exposition assessment Procedure
2. CAR 12 -Accidents, Incidents and Statistics
3. CAR 95 Visual and Instrument Procedures for IFR Flight
4. CAR 100 Safety and Quality Management Systems
5. CAR 175 Aeronautical Information Service Organisation- Certification and Operation

**Instructions:*** The Rule references in this compliance matrix have been extracted from the Civil Aviation Rules system as the minimum compliance requirements for an applicant for the issue or renewal of a Part 175 Aeronautical Information Services Certificate.
* A completed compliance matrix must be submitted by the applicant both for initial certification and for renewal. Additionally, the certificate holder should maintain an up-to-date compliance matrix to assist with on-going compliance and to support certificate amendment requests.
* The purpose of the matrix is to speed up the certification process, ensure every applicable rule requirement has been addressed in the exposition and reduce the cost of certification by the quick location of required policies or procedures in the applicant’s exposition manual suite.
* **All rules have to be complied with**, but not every rule has to be addressed in the exposition. At least the following Rules must be included unless they are notapplicable to the operation, in which case they should be annotated N/A. The intention of this matrix is to assist rather than instruct the applicant in an initial application or request for renewal. If, for your operation, compliance is required with a rule not listed in the matrix, please add it to the list and identify the exposition reference.
* This matrix must be completed by every applicant for a Part 173 Instrument Flight Procedure Services Certificate and show the exposition pages and paragraph numbers that satisfy the rules in the ***Manual References / Applicant’s Comments*** column. Where the applicant does not meet the rule requirement or deems it not applicable, an explanation should be given in this column. **Please note ticks (ü) are not acceptable**.
* The completed matrix should accompany the exposition documents and preferably be included as a component of the exposition. The applicant may submit a completed matrix in a different format as long as it includes all the rule references identified in that shown below; however, there may be additional processing time required by t CASA in cross-referencing requirements.

**General Manual Layout and Distribution*** **Manual binders**: Can the manual be amended easily? (Three- or four-ring binders are preferred: two ring binders are not recommended as the pages are too easily torn.) If permanently bound, do you intend to re-issue at every amendment? This may inhibit frequency of needed amendments.
* **Electronic exposition:** Is the matrix included as part of the file(s) /disc? If so, is it up to date? Have you considered the methods for distributing to CASA and how you will manage amendments?
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|  |  |  |  |
| --- | --- | --- | --- |
| **Applicant:** |       | **Client ID:** |       |
| **Manuals Submitted:** |       | **Version No** |       | **Rev.:** |       | **Dated:** | date |
|       | **Version No** |       | **Rev.:** |       | **Dated:** | date |
|       | **Version No** |       | **Rev.:** |       | **Dated:** | date |

| **Rule reference** | **Manual References/Applicants Comments** | **Yes**  | **No** | **CASA Comments (For CASA use Only)** |
| --- | --- | --- | --- | --- |
| Rule Compliance Matrix |       |[ ] [ ]        |
| Company Statement page, signed by the Chief Executive |       |[ ] [ ]        |
| List of Effective Pages |       |[ ] [ ]        |
| Record of Amendments |       |[ ] [ ]        |
| Distribution List & copies to be numbered |       |[ ] [ ]        |
| Contents Page |       |[ ] [ ]        |
| Definitions & Abbreviations (not mandatory) |       |[ ] [ ]        |
| On every page, headers and/or footers to include: |  |  |  |
| 1. Company name
 |       |[ ] [ ]        |
| 1. Name of the manual
 |       |[ ] [ ]        |
| 1. Effective revision and date of the page
 |       |[ ] [ ]        |
| 1. Page number
 |       |[ ] [ ]        |
| Index (not mandatory but desirable) |       |[ ] [ ]        |

| **Rule reference** | **Manual References/Applicants Comments** |  **Yes / No**  | **CASA Comments (For CASA use Only** |
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| **173.75 Organization exposition** |
| **175.75(a)(1)(i)**Signed CE statement |       |[ ] [ ]        |
| **175.75(a)(1)(ii)**Signed CE statement with list of all manuals |       |[ ] [ ]        |
| **175.75(a)(2) 175.69**Titles and names of the senior persons |       |[ ] [ ]        |
| **175.75(a)(3) 175.51(a)(1) and (2)**Duties and responsibilities |       |[ ] [ ]        |
| **175.75(a)(4)**Organization Chart & Lines of safety responsibility |       |[ ] [ ]        |
| **175.75(a)(5)**Staffing structure |       |[ ] [ ]        |
| **175.75(a)(6)**AIS products and services |       |[ ] [ ]        |
| **175.75(a)(7)**Pre-flight information service |       |[ ] [ ]        |
| **175.75(a)(8)**Location and address of applicable offices |       |[ ] [ ]        |
| **175.75(a)(9)**Formats and standards |       |[ ] [ ]        |
| **175.75(a)(10)(i)-(xiv),173.53(a)**Procedures requirements | For all exposition-based resource requirements use 173.53 section below |[ ] [ ]        |
| **175.75(a)(11)**Control of exposition | For all exposition-based resource requirements use 173.59 section below |[ ] [ ]        |
| **175.75(b)**Changes to exposition | For all exposition-based procedures use 173.51, 173.52, 173.53 173.55, 173.57, 173.59, 173.61, 173.63, 173.65, and 173.67 sections below |[ ] [ ]        |
| **175.51 Personnel requirements** |
| **175.51(a)(3)**Sufficient personnel |       |[ ] [ ]        |
| **175.51(b)(1)**Competence of personnel |       |[ ] [ ]        |
| **175.51(b)(2)**Authorised senior person |       |[ ] [ ]        |
| **175.51(b)(3)** Training records |       |[ ] [ ]        |
| **175.53 Facility requirements** |
| **175.53(1)**Facilities |       |[ ] [ ]        |
| **175.53(2)**Requirements |       |[ ] [ ]        |
| **175.55 Security Program** |
| **175.55(a)**Security program |       |[ ] [ ]        |
| **175.55(b)(1)** Security risk |       |[ ] [ ]        |
| **175.55(b)(2)**Prevent unauthorized access |       |[ ] [ ]        |
| **175.55(b)(3)**Bomb threat |       |[ ] [ ]        |
| **175.55(b)(4)**Security Monitor |       |[ ] [ ]        |
| **175.55(b)(5)**Protection |       |[ ] [ ]        |
| **175.55(c)**Notify, investigate and report |       |[ ] [ ]        |
| **175.56 Data error detection** |
| **175.56(a)**Procedures |       |[ ] [ ]        |
| **175.56(b)** Techniques |       |[ ] [ ]        |
| **175.57 Scope of pre-flight information service** |
| **175.57(1)** Geographic area |       |[ ] [ ]        |
| **175.57(2)**Aerodromes and air routes |       |[ ] [ ]        |
| **175.58 Scope of aeronautical data and aeronautical information** |
| **175.58(a)**Aeronautical data management |       |[ ] [ ]        |
| **175.58(b)**Procedures for determination and reporting |       |[ ] [ ]        |
| **175.58(c)**Collection of metadata |       |[ ] [ ]        |
| **175.58(d)** Database |       |[ ] [ ]        |
| **175.59 Documentation** |
| **175.59(a)(1)**Published under the authority |       |[ ] [ ]        |
| **175.59(a)(2)**Format and standard |       |[ ] [ ]        |
| **175.59(a)(3)**Copies of relevant references |       |[ ] [ ]        |
| **175.59(b)(1)** Control of documentation |       |[ ] [ ]        |
| **175.59(b)(2)**Current issues of documentation |       |[ ] [ ]        |
| **175.59(b)(3)**Obsolete documents |       |[ ] [ ]        |
| **175.59(b)(4)** Changes to documents |       |[ ] [ ]        |
| **175.59(b)(5)**Current version |       |[ ] [ ]        |
| **175.59(c)(1)**Aeronautical Information Publication |       |[ ] [ ]        |
| **175.59(c)(2)**Aeronautical Information Circular |       |[ ] [ ]        |
| **175.59(c)(3)**NOTAM |       |[ ] [ ]        |
| **175.59(C)(4)**Aeronautical Charts |       |[ ] [ ]        |
| **175.59(d)**Digital data sets |       |[ ] [ ]        |
| **175.59(e)**Information exchange models |       |[ ] [ ]        |
| **175.61 Collection of information** |
| **175.61(a)**Procedures to collect and collate information |       |[ ] [ ]        |
| **175.61(b)(1)**Information from organizations |       |[ ] [ ]        |
| **175.61(b)(2)**Information from AIS of other states |       |[ ] [ ]        |
| **175.61(b)(3)**Provision of aeronautical data and aeronautical information |       |[ ] [ ]        |
| **175.61(b)(4)**Information thoroughly checked |       |[ ] [ ]        |
| **175.61(c)** Originators of NOTAM |       |[ ] [ ]        |
| **175.61(d)(1)**In-flight information from AIS of other states |       |[ ] [ ]        |
| **175.61(d)(2)**In-flight information from other sources in the state |       |[ ] [ ]        |
| **175.61(e)**Making available of aeronautical information to AIS of other states |       |[ ] [ ]        |
| **175.61(f)**Copyright protection |       |[ ] [ ]        |
| **175.61(g)**Consent of aeronautical information to third party |       |[ ] [ ]        |
| **175.63 Publication of aeronautical information** |
| **175.63(a)**Procedures for checking, coordinating, editing, publishing and disseminating aeronautical information |       |[ ] [ ]        |
| **175.63(b)(1)**Procedures for verification of information received |       |[ ] [ ]        |
| **175.63(b)(2)(i)**Applicable format |       |[ ] [ ]        |
| **175.63(b)(2)(ii)**Applicable format |       |[ ] [ ]        |
| **175.63(b)(3)**Published under the authority |       |[ ] [ ]        |
| **175.63(b)(4)**Authority of the originating state |       |[ ] [ ]        |
| **175.63(b)(5)**Unverified information |       |[ ] [ ]        |
| **175.63(b)(6)**Publication of permanent changes |       |[ ] [ ]        |
| **175.63(b)(7)**Publication of temporary information |       |[ ] [ ]        |
| **175.63(b)(8)**Publication in English language |       |[ ] [ ]        |
| **175.63(b)(9)**Publication in ISO-Basic Latin alphabet |       |[ ] [ ]        |
| **175.63(b)(10)**Publication in units of measurement |       |[ ] [ ]        |
| **175.63(b)(11)(i)**Publication using abbreviations that is appropriate |       |[ ] [ ]        |
| **175.63(b)(11)(ii)**Publication using abbreviations that facilitates |       |[ ] [ ]        |
| **175.63(b)(12)**Information request by other states |       |[ ] [ ]        |
| **175.63(b)(13)(i)**Information for flight operations personnel |       |[ ] [ ]        |
| **175.63(b)(13)(ii)**Information for ATS units |       |[ ] [ ]        |
| **175.63(c)(1)**Publication in accordance with AIRAC system |       |[ ] [ ]        |
| **175.63(c)(2)**Acronym AIRAC to be clearly identified |       |[ ] [ ]        |
| **175.63(c)(3)**Publication of AIP Supplement to replace NOTAM |       |[ ] [ ]        |
| **175.63(c)(4)**Trigger NOTAM to be published |       |[ ] [ ]        |
| **175.65 Error correction in published information** |
| **175.65(a)**Procedures to record, investigate, correct and report |       |[ ] [ ]        |
| **175.65(b)(1)**Error is corrected by most appropriate means |       |[ ] [ ]        |
| **175.65(b)(2)**Error correction is clearly identified |       |[ ] [ ]        |
| **175.65(b)(3)**Source of error is identified |       |[ ] [ ]        |
| **175.65(b)(4)**Error notification to Director |       |[ ] [ ]        |
| **175.67 Records**  |
| **175.67(a)**Procedures to identify, collect, index, store, maintain and dispose of records |       |[ ] [ ]        |
| **175.67(b)(1)**Records by serial number and date |       |[ ] [ ]        |
| **175.67(b)(2)**Records of authorized persons |       |[ ] [ ]        |
| **175.67(b)(3)**Record of internal quality assurance |       |[ ] [ ]        |
| **175.67(b)(4)**Legibility of records |       |[ ] [ ]        |
| **175.67(b)(5)**Records retained |       |[ ] [ ]        |
| **175.69 Safety Management System** |
| **175.69**Safety Management System |       |[ ] [ ]        |
| **175.71 Quality Management System** |
| **175.71**Quality Management System |       |[ ] [ ]        |
| **175.72 Aeronautical Information Management** |
| **175.72(a)**Quality management system |       |[ ] [ ]        |
| **175.72(b)**Timely collection, processing, storing, integration, exchange and delivery of quality assured information |       |[ ] [ ]        |
| **175.72(c)(1)**Staff qualifications and training |       |[ ] [ ]        |
| **175.72(c)(2)**Means of compliance |       |[ ] [ ]        |
| **175.72(c)(3)**Timely transmission of information |       |[ ] [ ]        |
| **175.72(c)(4)**Policies, processes and procedures for verification |       |[ ] [ ]        |
| **175.67(c)(5)**Satisfy the aeronautical data quality requirements |       |[ ] [ ]        |
| **175.67(c)(6)**Availability of alternative means |       |[ ] [ ]        |
| **175.67(d)**Verification and validation procedures |       |[ ] [ ]        |
| **175.67(e)**Monitoring compliance |       |[ ] [ ]        |
| **175.73 Human Factors consideration** |
| **175.73(a)**Human factors principles |       |[ ] [ ]        |
| **175.73(b)**Mitigating risks |       |[ ] [ ]        |
| **175.101 Continued compliance** |
| **175.101(1)**Hold current copy of exposition |       |[ ] [ ]        |
| **175.101(2)**Comply with all procedures |       |[ ] [ ]        |
| **175.101(3)**Availability of exposition to all required personnel |       |[ ] [ ]        |
| **175.101(4)**Continue to comply |       |[ ] [ ]        |
| **175.101(5)**Notification to Director of changes in the exposition |       |[ ] [ ]        |
| **175.102 Aeronautical information products and services** |
| **175.102(a)**Provide aeronautical information products and services |       |[ ] [ ]        |
| **175.102(b)**Provide standardized presentation of aeronautical information products and services |       |[ ] [ ]        |
| **175.102(c)**Consistency in formats of aeronautical Information products and services |       |[ ] [ ]        |
| **175.102(d)(1)**Amendment or reissue of data sets |       |[ ] [ ]        |
| **175.102(d)(2)**Digital data to be re-issued in a complete data set |       |[ ] [ ]        |
| **175.102(d)(3)**Digital data to be synchronized |       |[ ] [ ]        |
| **175.103 AIP Services** |
| **175.103(a)(1)**Publication of PNG AIP |       |[ ] [ ]        |
| **175.103(a)(2)**Publication of AIP Amendments |       |[ ] [ ]        |
| **175.103(a)(3)**Publication of AIP Supplements |       |[ ] [ ]        |
| **175.103(a)(4)**Publication of AIC |       |[ ] [ ]        |
| **175.103(b)(1)**Designation of Office for AIP Services |       |[ ] [ ]        |
| **175.103(b)(2)**Availability of PNG AIP, AIP Amendments, AIP Supplements and AIC |       |[ ] [ ]        |
| **175.103(b)(3)**System for dissemination of PNG AIP, AIP Amendments, AIP Supplements and AIC |       |[ ] [ ]        |
| **175.103(b)(4)**Conformity of aeronautical charts |       |[ ] [ ]        |
| **175.103(b)(5)(i)**Procedures for immediate issue of NOTAM |       |[ ] [ ]        |
| **175.103(b)(5)(ii)**Issue of NOTAM on information of a duration of less than 3 months |       |[ ] [ ]        |
| **175.105 NOTAM Service** |
| **175.105(a)(1)**Designation of International NOTAM Office |       |[ ] [ ]        |
| **175.105(a)(2)**24hr operations of NOF |       |[ ] [ ]        |
| **175.105(a)(3)**Agreements for exchange of NOTAM, AIP, AIC without charge |       |[ ] [ ]        |
| **175.105(a)(4)**Promptly issue NOTAM |       |[ ] [ ]        |
| **175.105(a)(5)**Issue trigger NOTAM |       |[ ] [ ]        |
| **175.107 Pre-flight information service and Post flight information service** |
| **175.107(a)(1)**Pre-flight information service to flight operation personnel |       |[ ] [ ]        |
| **175.107(a)(2)**Pre-flight information services |       |[ ] [ ]        |
| **175.107(b)**Information of operational significance |       |[ ] [ ]        |
| **175.107(c)(1)**Post-flight information on operation status of air navigation facilities |       |[ ] [ ]        |
| **175.107(c)(2)**Post-flight information on presence of wildlife hazards observed by flight crews |       |[ ] [ ]        |
| **175.107(d)**Distribution of such information |       |[ ] [ ]        |
| **175.109 Changes to certificate holders organization** |
| **175.109(a)**Currency of exposition |       |[ ] [ ]        |
| **175.109(b)**Exposition amendments |       |[ ] [ ]        |
| **175.109(c)**Provide Director with exposition amendment |       |[ ] [ ]        |
| **175.109(d)(1)**Changes to Chief Executive |       |[ ] [ ]        |
| **175.109(d)(2)**Changes to senior persons |       |[ ] [ ]        |
| **175.109(d)(3)**Changes to Aeronautical Information services |       |[ ] [ ]        |
| **175.109(d)(4)**Changes to format and standards |       |[ ] [ ]        |
| **175.109(e)**Conditions by Director |       |[ ] [ ]        |
| **175.109(f)**Complying with conditions |       |[ ] [ ]        |
| **175.151 Contents of PNG AIP** |
| **175.151(a)(1)**PNG AIP must contain information on regulatory and airspace requirements |       |[ ] [ ]        |
| **175.151(a)(2)**PNG AIP must contain information on services and facilities that support air navigation in the state |       |[ ] [ ]        |
| **175.151(a)(3)**PNG AIP must contain information of services and facilities within the PNG FIR |       |[ ] [ ]        |
| **175.151(a)(4)**PNG AIP must contain information of aerodromes operating under aerodrome operating certificate |       |[ ] [ ]        |
| **175.151(b)(1)**Information provided by aerodrome operators |       |[ ] [ ]        |
| **175.151(b)(2)**Aerodrome operators accepts responsibility of accuracy and currency of aerodrome data |       |[ ] [ ]        |
| **175.151(c)(1)**Include statement to advise of certificated organizations and their responsiblities |       |[ ] [ ]        |
| **175.151(c)(2)**Availability of services and facilities under general conditions |       |[ ] [ ]        |
| **175.151(c)(3)**List of significant differences |       |[ ] [ ]        |
| **175.151(c)(4)**Applicable means of compliance (AMC) |       |[ ] [ ]        |
| **175.153 Specifications for PNG AIP** |
| **175.153(a)(1)**Purpose of the publication |       |[ ] [ ]        |
| **175.153(a)(2)**Be self-contained and include Table of Contents |       |[ ] [ ]        |
| **175.153(a)(3)(i)**Published by the authority |       |[ ] [ ]        |
| **175.153(a)(3)(ii)**Issued by the Director, under the authority |       |[ ] [ ]        |
| **175.153(4)**No duplication |       |[ ] [ ]        |
| **175.153(5)**Loose-leaf publication and each page shall be dated |       |[ ] [ ]        |
| **175.153(6)**Permanent changes to be published as AIP Amendments |       |[ ] [ ]        |
| **175.153(7)**Be kept up-to-date by means of AIP Amendments |       |[ ] [ ]        |
| **175.153(8)**Show clearly the degree of reliability of unverified information |       |[ ] [ ]        |
| **175.153(b)(1)**Specify each page |       |[ ] [ ]        |
| **175.153(b)(2)(i)**Contains a checklist of current date and page number |       |[ ] [ ]        |
| **175.153(b)(2)(ii)** |       |[ ] [ ]        |
| **175.153(b)(1)**Specify each page |       |[ ] [ ]        |
| **175.153(b)(1)**Specify each page |       |[ ] [ ]        |
| **175.153(b)(1)**Specify each page |       |[ ] [ ]        |
| **175.155 Specifications AIP Amendment** |
| **175.155**AIP Amendment shall be clearly identified |       |[ ] [ ]        |
| **175.157 Specifications AIP Supplement** |
| **175.157(a)**AIP Supplement pages to remain part of the AIP |       |[ ] [ ]        |
| **175.157(b)**Checklist of AIP supplements to be distributed every month |       |[ ] [ ]        |
| **175.157(c)**Temporary changes of long duration shall be published as AIP Supplements |       |[ ] [ ]        |
| **175.159 Aeronautical Information Regulation Control (AIRAC)** |
| **175.159(a)(1)(i)-(vii)**Significant changes shall be published under AIRAC such as regulations and procedures |       |[ ] [ ]        |
| **175.159(a)(2)**Significant changes shall be published under AIRAC such as call signs, frequencies, positions and comm/surveillance facilities |       |[ ] [ ]        |
| **175.159(a)(3)**Significant changes shall be published under AIRAC such as holding and approach procedures, arrival and departure procedures |       |[ ] [ ]        |
| **175.159(a)(4)**Significant changes shall be published under AIRAC such as transition levels, transition altitudes and minimum sector altitudes |       |[ ] [ ]        |
| **175.159(a)(5)**Significant changes shall be published under AIRAC such as meteorological facilities |       |[ ] [ ]        |
| **175.159(a)(6)**Significant changes shall be published under AIRAC such as runways, stopways |       |[ ] [ ]        |
| **175.159(a)(7)**Significant changes shall be published under AIRAC such as taxiways and aprons |       |[ ] [ ]        |
| **175.159(a)(8)**Significant changes shall be published under AIRAC such as aerodrome ground operating procedures |       |[ ] [ ]        |
| **175.159(a)(9)**Significant changes shall be published under AIRAC such as approach and runway lighting |       |[ ] [ ]        |
| **175.159(a)(10)**Significant changes shall be published under AIRAC such as aerodrome operating minima |       |[ ] [ ]        |
| **175.159(b)**Information notified shall not be changed at least for another 28 days |       |[ ] [ ]        |
| **175.159(c)**Information notified to reach recipients at least 28 days before effective date |       |[ ] [ ]        |
| **175.159(d)**NIL notification to be issued when no publication under AIRAC |       |[ ] [ ]        |
| **175.159(e)**AIRAC dates to be used for pre-planned changes |  |[ ] [ ]        |
| **175.161 Use of automation** |
| **175.161(a)**To ensure efficiency and cost-effectiveness |       |[ ] [ ]        |
| **175.161(b)(1)**Enable digital data exchange |       |[ ] [ ]        |
| **175.161(b)(2)**Exchange models used to be globally interoperable |       |[ ] [ ]        |
| **175.161(c)**Mitigating steps to take to identify risks |       |[ ] [ ]        |
| **175.201 Specifications for an AIC** |
| **175.201(a)(1)**Information must be a long-term forecast |       |[ ] [ ]        |
| **175.201(a)(2)**Information must be purely explanatory or advisory nature |       |[ ] [ ]        |
| **175.201(a)(3)**Information must be concerning technical legislative or purely administrative matter |       |[ ] [ ]        |
| **175.201(b)**Information should not qualify for inclusion in the AIP |       |[ ] [ ]        |
| **175.201(c)**Checklist of AIC shall be reviewed at least once a year |       |[ ] [ ]        |
| **175.201(d)**Checklist of AIC shall be published with every AIC issued |       |[ ] [ ]        |
| **175.251 Specifications for NOTAM** |
| **175.251(a)**Must be allocated C series serial number |       |[ ] [ ]        |
| **175.251(b)(1)**Must be operationally significant to operators within the Port Moresby FIR |       |[ ] [ ]        |
| **175.251(b)(2)**C series must not be published in A series |       |[ ] [ ]        |
| **175.251(c)**A series for international operators |       |[ ] [ ]        |
| **175.251(d)**NOTAM must contain a cross-reference to the affected AIP or AIP Supplement |       |[ ] [ ]        |
| **175.251(e)**NOTAM checklist to be provided every month |       |[ ] [ ]        |
| **175.253 Distribution of NOTAM** |
| **175.253(a)**On a basis of a request |       |[ ] [ ]        |
| **175.253(b)**C series to be distributed within PNG |       |[ ] [ ]        |
| **175.253(c)**A series to be distributed domestically and internationally |       |[ ] [ ]        |
| **175.253(d)**AFS to be used for distribution |       |[ ] [ ]        |
| **175.253(e)**Other than AFS, must include a six-digit date-time group |       |[ ] [ ]        |
| **175.253(f)**C series can be distributed internationally upon request |       |[ ] [ ]        |
| **175.253(g)**International exchange shall be mutually agreed upon by states |       |[ ] [ ]        |
| **175.253(h)**NOTAM to be prepared in conformity with relevant provisions |       |[ ] [ ]        |
| **175.301 General standards and Specifications of charts** |
| **175.301(a)(1)**Shall observe human factors principles |       |[ ] [ ]        |
| **175.301(a)(2)**Appropriate to phase of flight |       |[ ] [ ]        |
| **175.301(a)(3)**Be accurate, free from distortion and clutter |       |[ ] [ ]        |
| **175.301(a)(4)**Colors, tints and type size can be easily read |       |[ ] [ ]        |
| **175.301(a)(5)**Date of validity must be shown on the face of each chart |       |[ ] [ ]        |
| **175.301(a)(6)**Information on chart must permit smooth transition from chart to chart |       |[ ] [ ]        |
| **175.301(b)**Charts must be acquired by pilots in a reasonable time consistent with workload |       |[ ] [ ]        |
| **175.302 Availability of Charts** |
| **175.302(a)**Make charts available in single chart or series of charts |       |[ ] [ ]        |
| **175.302(b)(1)**Produce chart or sheet itself |       |[ ] [ ]        |
| **175.302(b)(2)**Or arrange for production by another state  |       |[ ] [ ]        |
| **175.302(b)(3)**Provide data to another state to produce the charts |       |[ ] [ ]        |
| **175.302(c)**Ensure the charts are adequate, accurate and maintained by a revision service |       |[ ] [ ]        |
| **175.303 Title and presentation of Charts** |
| **175.303(a)**Title of the chart must be specific to the function of the chart |       |[ ] [ ]        |
| **175.303(b)**Presentation of chart must reflect the phase of flight |       |[ ] [ ]        |
| **175.305 Miscellaneous Information** |
| **175.305(a)(1)**Designation or title of chart series |       |[ ] [ ]        |
| **175.305(a)(2)**Name and reference of the sheet |       |[ ] [ ]        |
| **175.305(a)(3)**Each margin to indicate adjoining sheet |       |[ ] [ ]        |
| **175.305(b)**Legend of symbols and abbreviations to be provided |       |[ ] [ ]        |
| **175.305(c)**Producing agency to be shown on chart |       |[ ] [ ]        |
| **175.305(d)**Marginal note layouts to be shown |       |[ ] [ ]        |
| **175.307 Chart Symbols** |
| **175.307(a)**Symbols shall conform |       |[ ] [ ]        |
| **175.307(b)**Same basic symbols to be used on all charts |       |[ ] [ ]        |
| **175.307(c)**Significant points symbols must be shown |       |[ ] [ ]        |
| **175.309 Geographical names** |
| **175.309(a)**Place names must be in their official spelling |       |[ ] [ ]        |
| **175.309(b)**Terms such as cape, point, gulf can be used |       |[ ] [ ]        |
| **175.309(c)**Symbols of the roman alphabet shall be used |       |[ ] [ ]        |
| **175.311 Air Traffic Services airspaces** |
| **175.311**Class of airspace, type, name or call sign must be shown on the chart |       |[ ] [ ]        |
| **175.313 Aeronautical Data** |
| **175.313(a)**Use quality data |       |[ ] [ ]        |
| **175.311(b)**Data must be traceable |       |[ ] [ ]        |
| **175.311(c)**Chart resolution must be specified for each chart |       |[ ] [ ]        |
| **175.315 Scale and projection** |
| **175.315**Scale of projection must be indicated on the chart |       |[ ] [ ]        |
| **175.317 Units of measurements** |
| **175.317(a)**Use geodesic distances |       |[ ] [ ]        |
| **175.317(b)**Specify order of resolution on the chart |       |[ ] [ ]        |
| **175.317(c)**Units of measurements must be shown on the chart |       |[ ] [ ]        |
| **175.317(d)**Conversion scales must be shown on the chart |       |[ ] [ ]        |
| **175.319 Magnetic variation** |
| **175.319**True north and magnetic variation must be shown on the chart |       |[ ] [ ]        |
| **175.321 Common reference system** |
| **175.321(a)**Latitude and longitude to be expressed in WGS-84 reference datum |       |[ ] [ ]        |
| **175.321(b)**Chart resolution of geographical coordinates must be specified for each chart |       |[ ] [ ]        |
| **175.321(c)**MSL datum to be used for vertical reference |       |[ ] [ ]        |
| **175.321(d)**MSL datum to be used for surveyed points |       |[ ] [ ]        |
| **175.321(e)**Chart resolution of geoid undulation must be shown |       |[ ] [ ]        |
| **175.323 Political boundaries** |
| **175.323(a)**International boundaries must be shown |       |[ ] [ ]        |
| **175.323(b)**Names of countries must be shown if the chart shows another territory state |       |[ ] [ ]        |
| **175.325 Relief** |
| **175.325(a)(1)**Orientation and identification shall be portrayed |       |[ ] [ ]        |
| **175.325(a)(2)**Safe terrain clearance must be shown |       |[ ] [ ]        |
| **175.325(a)(3)**Clarity of aeronautical information must be shown |       |[ ] [ ]        |
| **175.325(a)(4)**Chart can be used for planning purposes |       |[ ] [ ]        |
| **175.325(b)**Spot elevations must be shown |       |[ ] [ ]        |
| **175.325(c)**Value of spot elevations must be shown |       |[ ] [ ]        |
| **175.327 Aeronautical Charts applicable to PNG** |
| **175.327(1)**Obstacle chart – Type A |       |[ ] [ ]        |
| **175.327(2)**Enroute chart |       |[ ] [ ]        |
| **175.327(3)**Standard Departure chart (SID) |       |[ ] [ ]        |
| **175.327(4)**Standard Arrival chart (STAR) |       |[ ] [ ]        |
| **175.327(5)**Instrument approach chart |       |[ ] [ ]        |
| **175.327(6)**Visual approach chart |       |[ ] [ ]        |
| **175.327(7)**Aerodrome chart |       |[ ] [ ]        |
| **175.327(8)**Aircraft Parking/Docking chart |       |[ ] [ ]        |
| **175.327(9)**ATC Surveillance minimum altitude chart |       |[ ] [ ]        |
| **175.351 Transition** |
| Part 20 applies |       |[ ] [ ]        |
| **Appendix A – Digital data sets** |
| **a) General**Order of accuracy, order of resolution, data integrity(routine data, essential data and critical data), traceability, timeliness, completeness and format of delivered data |       |[ ] [ ]        |
| **b) Digital data sets**AIP data set, Terrain data set, Obstacle data set, Aerodrome mapping data set and Instrument flight procedure data sets |       |[ ] [ ]        |
| **Appendix B – Standards and specifications for Aeronautical Charts** |
| **a) Aerodrome Obstacle chart – Type A** |       |[ ] [ ]        |
| **b) Enroute chart** |       |[ ] [ ]        |
| **c) Standard Departure Chart (SID)** |       |[ ] [ ]        |
| **d) Standard Arrival Chart (STAR)** |       |[ ] [ ]        |
| **e) Instrument Approach chart** |       |[ ] [ ]        |
| **f) Visual Approach chart** |       |[ ] [ ]        |
| **g) Aerodrome chart** |       |[ ] [ ]        |
| **h) Aircraft Parking/Docking chart** |       |[ ] [ ]        |
| **i) ATC Surveillance minimum altitude chart** |       |[ ] [ ]        |
| **Appendix C – Chart symbols** |
| **Topography** |       |[ ] [ ]        |
| **Hydrography** |       |[ ] [ ]        |
| **Culture** |       |[ ] [ ]        |
| **Miscellaneous** |       |[ ] [ ]        |
| **Aerodromes** |       |[ ] [ ]        |
| **Radio navigation aids** |       |[ ] [ ]        |
| **Air traffic services** |       |[ ] [ ]        |
| **Airspace classifications** |       |[ ] [ ]        |
| **Airspace restrictions** |       |[ ] [ ]        |
| **Obstacles** |       |[ ] [ ]        |
| **Visual aids** |       |[ ] [ ]        |
| **Additional symbols for use on paper and electronic charts** |       |[ ] [ ]        |
| **List any other rules complied with:** |
|       |       |[ ] [ ]        |
|       |       |[ ] [ ]        |
|       |       |[ ] [ ]        |

***CASA Use***

|  |  |
| --- | --- |
| **Assessed By:** |       |
| **Signature:** |  |
| **Work Request:** |       |
| **Date received:**  | date | **Date accepted:** | date |

This matrix was established using the following Rule Part amendments statues

|  |  |  |  |
| --- | --- | --- | --- |
| 12 | Accidents,Incidents and Statistics | Amendment 6 | 02 Nov 2021 |
| 100 | Safety Management System | Amendment 2 | 04 May 2024 |
| 175 | Aeronautical Information Service Organisation - Certification and Operation | Amendment 6 | 04 Nov 2024 |

Other rules or advisory circular referred to during the assessment by Inspector