Explanatory note of metadata of METAR

(draft)

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| **Fieldname** | **Description** | **Remarks** |
| Title | Name of the cited resource | Mandatory |
| Date | Reference date of the cited resource presented in YYYY-MM-DD | Mandatory |
| Date type | Event used for reference date | Mandatory |
| Code | Alphanumeric value identifying an instance of the resource in the namespace | Mandatory |
| Abstract  | A brief summary of the content of the resource(s) | Mandatory |
| Organisation name | Name of the responsible organization |  |
| Role  | Action/function performed by the responsible organization | Mandatory |
| Maintenance and update frequency | Frequency with which change, addition or deletion will be made to the resource | Mandatory |
| Period duration | The duration data type is used to specify a time interval. The time interval is presented as "PnYnMnDTnHnMnS" where: P indicates the period (required), nY indicates the number of years, nM indicates the number of months, nD indicates the number of days, T indicates the start of time section (required if you are going to specify hours, minutes, or seconds), nH indicates the number of hours, nM indicates the number of minutes, nS indicates the number of seconds |  |
| Descriptive keywords  | Provides category keywords with respective type and reference source  |  |
| Access constraints | Constraints applied to assure the protection of privacy or intellectual property, and any special restrictions or limitations on accessing the resource  |  |
| Use constraints  | Constraints applied to assure the protection of privacy or intellectual property, and any special restrictions or limitations on using the resource  |  |
| Other constraints  | Other constraints applied to the resource  |  |
| Classification  | Name of the handling restrictions on the resource or metadata  | Mandatory |
| Language  | Language(s) used within the dataset  |  |
| Geographic bounding box  | Geographic position of the dataset  |  |
| Extent  | Extent information including the bounding box, vertical and temporal extent of the dataset |  |
| Name  | Name of the data transfer format(s)  | Mandatory |
| Version  | Version of the format (date, number, etc.)  | Mandatory |
| OnLine resource  | Information about on-line sources from which the dataset, specification, or community profile name and extended metadata elements can be obtained  |  |
| Codespace  | Name or identifier of the person or organisation responsible for namespace  |  |
| File identifier  | Unique identifier of this metadata file  |  |
| Metadata language  | Language used for documenting metadata  |  |
| Character set  | Full name of the character coding standard used for the metadata set  |  |
| Hierarchy level  | Scope to which the metadata applies |  |
| Hierarchy level name  | Name of the hierarchy levels for which the metadata is provided  |  |
| Date stamp  | Creation date of the metadata presented in YYYY-MM-DDThh:mm:ss | Mandatory |
| Metadata standard name  | Name of the metadata standard (including profile name) used  |  |
| Metadata standard version  | Version (profile) of the metadata standard used |  |
| OnLine resource  | Information about on-line sources from which the dataset, specification, or community profile name and extended metadata elements can be obtained |  |