

Appendix 1

**Definition of types of observing stations**

A summary of types of stations is provided in the following table.

Parameters measured	Type of observation & equipment	Carrier	Function of station	Network	Location	Performance	Mobility
Ozone Precipitation Radiation	Atmospherics Radar Automatic Radiosonde Radiowind	Aircraft Buoy Ship Platform Recc flight Ice floe Lightship Rocket	Aeronautical Agricultural Climatological Synoptic Research	RBSN RBCN GAW GSN GUAN	Coastal Surface Upper Air Land Sea Ice floe Lightship Island	Principal Reference Ordinary Auxiliary Selected  Supplementary	Fixed Mobile Drifting Moored

**Parameters measured**

The type generally refers to a particular parameter which is measured at the station. These observations may be made solely, or together with other parameters.

**Type of observation & equipment**

The type refers to dedicated equipment for measurements.

**Carrier**

The type refers to a construction or movable surface where the station is mounted.

**Function of station**

The type refers to a particular purpose of the station.

Note: A station may carry more than one function.

A definition of the functions is included in section X.

**Network**

The type refers to a network to which a station belongs.

Note: A station may be part of more than one network.

A definition of networks and associated requirements is given in section X.

**Location**

The type refers to a specific location of the station.

**Performance**

The type refers to the performance of the station as related to the requirements.

**Mobility**

The type refers to whether the station is located at a fixed position or is mobile.

Note: A type may refer to more than one of the classes given above.