

## **Appendix 4 of the XXIV ATCM Final Report**

### **INFORMATION EXCHANGE REQUIREMENTS**

#### **1. Pre-season Information**

**The following information should be submitted as early as possible, preferably by 1 October, and in any event no later than the start of the activities being reported.**

##### **1.1 Operational information**

###### *1.1.1 National Expeditions*

###### **A. Stations**

Names of wintering stations (giving region, latitude and longitude), maximum population and medical support available.

Names of summer stations/bases and field camps (giving region, latitude, longitude), operating period, maximum population and medical support available.

Names of refuges (region, latitude and longitude) medical facilities and accommodation capacity.

Other major field activities, e.g. scientific traverse (giving locations)

###### **B. Vessels**

Name of vessels, country of registry of vessels, number of voyages, planned departure dates, areas of operation, ports of departure and arrival to and from Antarctica, and purpose of voyage (e.g. science deployment, resupply, change-over, oceanography, etc)

###### **C. Aircraft**

Type of aircraft, planned number of flights, period of flights or planned departure dates, routes and purpose.

## **D. Research Rockets**

Coordinates of the place of launching, time and date/period, direction of launching, planned maximum altitude, impact area, type and specifications of rockets, purpose and title of research project.

## **E. Military**

- Number of military personnel in expeditions, and rank of any officers
- Number and types of armaments possessed by personnel.
- Number and types of armaments of ships and aircraft and information on military equipment, if any, and its location in the Antarctic Treaty Area.

### *1.1.2 Non-governmental Expeditions*

## **A. Ship-based Operations**

Name of operator, name of vessel, country of registry of vessel, number of voyages, planned departure dates, ports of departure and arrival to and from Antarctica, areas of operation including the names of proposed landing sites and the planned dates at which these landings will take place.

## **B. Land-based Operations**

Name of expedition, method of transportation to, from and within Antarctica, type of adventure/activity, location, dates of expedition, number of personnel involved, contact address, web-site address.

## **1.2 Visits to Protected Areas**

Name and number of protected area, number of people permitted to visit, date/period and purpose.

## **2. Annual Report**

The following information should be submitted as early as possible after the end of the austral summer season, but in all cases before 1 October, with a reporting period of 30 March to 1 April.

## **2.1 Scientific Information**

### *2.1.1 Forward Plans*

Details of strategic or multi-year science plans or contact point for printed version.

List of planned participations in major, international, collaborative science programs/projects.

### *2.1.2 Science Activities in Previous Year*

List of research projects undertaken in previous year under science discipline (giving location and principal investigator).

## **2.2 Operational information**

### *2.2.1 National expeditions*

Update of information given under 1.1.1.

### *2.2.2 Non-governmental expeditions*

Update of information given under 1.1.2.

## **2.3 Permit Information**

### *2.3.1 Visits to Protected Areas*

Update of information provided under 1.2.

### *2.3.2 Taking and harmful interference with flora and fauna*

Species, location, amount, sex, age and purpose.

### *2.3.3 Introduction of non-native species*

Species, location, amount and purpose.

## **2.4 Environmental Information**

### *2.4.1 Compliance with the Protocol*

New measures adopted during past year in accordance with Article 13 of the Protocol on Environmental Protection to the Antarctic Treaty giving description of measure, date of effect.

#### *2.4.2 List of IEEs and CEEs*

List of IEEs/CEEs undertaken during year giving proposed activity, location, level of assessment and decision taken.

#### *2.4.3 Monitoring activities report*

Name of activity, location, procedures put in place, significant information obtained, action taken in consequence thereof.

#### *2.4.4 Waste Management Plans*

Waste management plans issued during the year giving title including name of station/vessel/location.

Report on implementation of waste management plans during the year.

### **2.5 Relevant National Legislation**

Legislation adopted during the year to give effect to the Antarctic Treaty and to obligations arising from measures, decisions and resolutions of the Antarctic Treaty Consultative Meeting, giving description of measure and date of effect.

### **2.6 Other information**

#### *2.6.1 Inspection Reports*

Report of any inspections conducted under Antarctic Treaty Article VII and Article 14 and Article 10 (Annex V) of the Environmental Protocol during the year giving date of inspection, person(s) conducting inspection, nationality of inspector(s), locations inspected, where inspection report located.

#### *2.6.2 Notice of Activities Undertaken in Case of Emergencies*

Description of emergency, location (latitude and longitude) and action undertaken.

### **3. Permanent Information**

The following information should be submitted in accordance with the requirements of the Antarctic Treaty and Protocol on Environmental Protection to the Antarctic Treaty. The information can be updated at any time.

### **3.1. Science Facilities**

#### *3.1.1 Automatic Recording Stations/Observatories*

Site name, co-ordinates (latitude and longitude), elevation (m), parameters recorded, observation frequency, reference number (e.g. WMO no.).

### **3.2 Operational Information**

#### **A. Stations**

Name of wintering stations (giving region, latitude and longitude, and maximum population), date established and accommodation and medical facilities.

Name of summer stations/bases and field camps (giving region, latitude, longitude, operating period and maximum population)

Names of refuges (region, latitude and longitude) medical facilities and accommodation capacity.

#### **B. Vessels**

Name of vessels, Flag State, ice strength, length, beam and gross tonnage (a link may be provided to COMNAP data).

#### **C. Aircraft**

Number and type of aircraft operated.

#### **D. Aircraft landing facilities**

#### **E. Communications facilities and frequencies**

### **3.3 Waste Management Plans**

Title of Plan, copy (PDF) or contact point for printed version and brief report on implementation.

### **3.4 Contingency Plans**

Title of Contingency Plan(s) for Oil Spills and other emergencies, copies (PDFs) or contact point for printed versions. Brief report on implementation.

### **3.5 Inventory of Past Activities**

Name of station/base/field camp/traverse/crashed aircraft/etc, co-ordinates (latitude and longitude) period during which activity undertaken; description/purpose of activities undertaken; description of equipment or facilities remaining.

### **3.6 Relevant National Legislation**

Description of law, regulation, administrative action or other measure, date of effect/enacted, giving copy (PDF) or contact point for printed version.