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Seminar on Satellite-Aided Distress Tracking

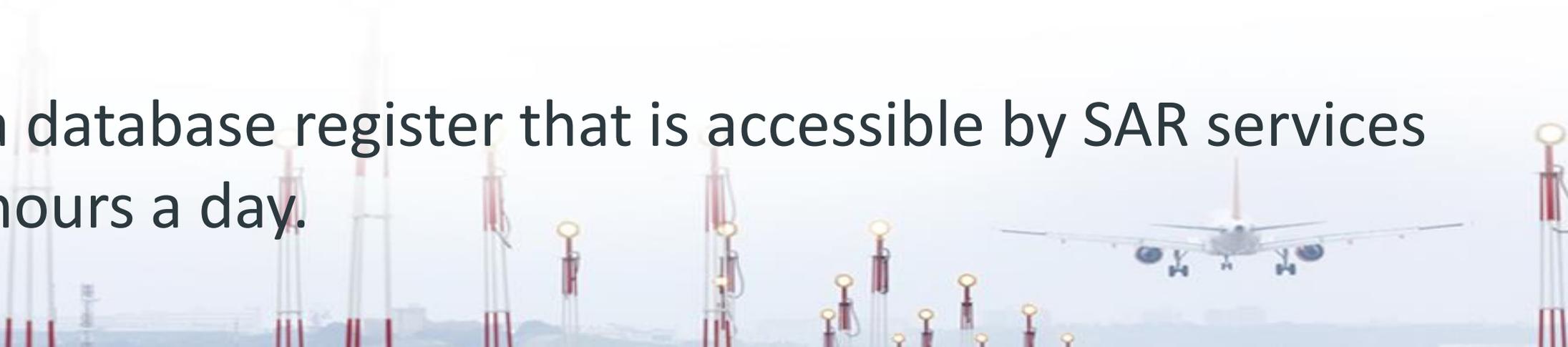
Agenda Item 6 – Beacon Registration





Requirement ICAO/IMO

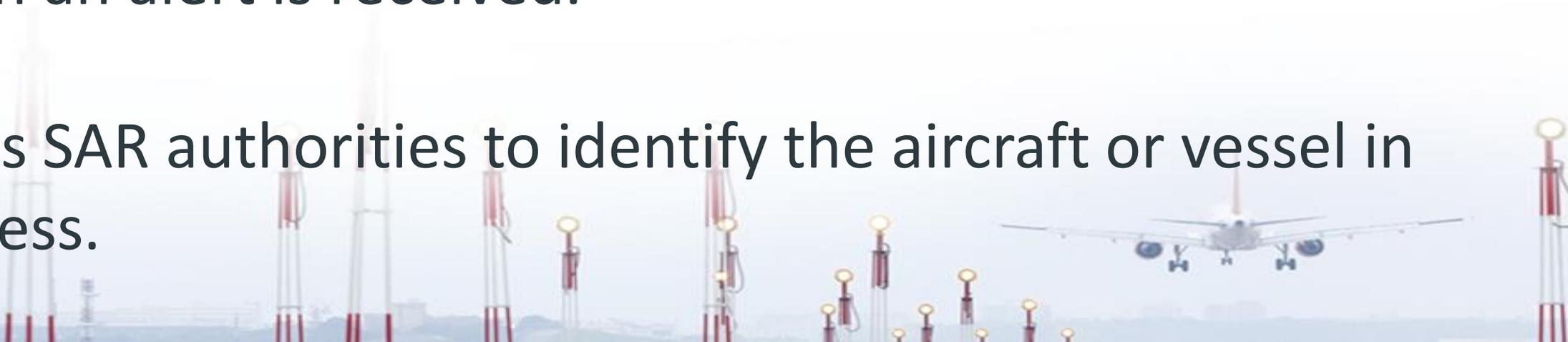
- Administrations authorising the use of 406 MHz beacons on board vessels and aircraft make provisions for registering these beacons.
- In a database register that is accessible by SAR services 24 hours a day.





Beacon Registration

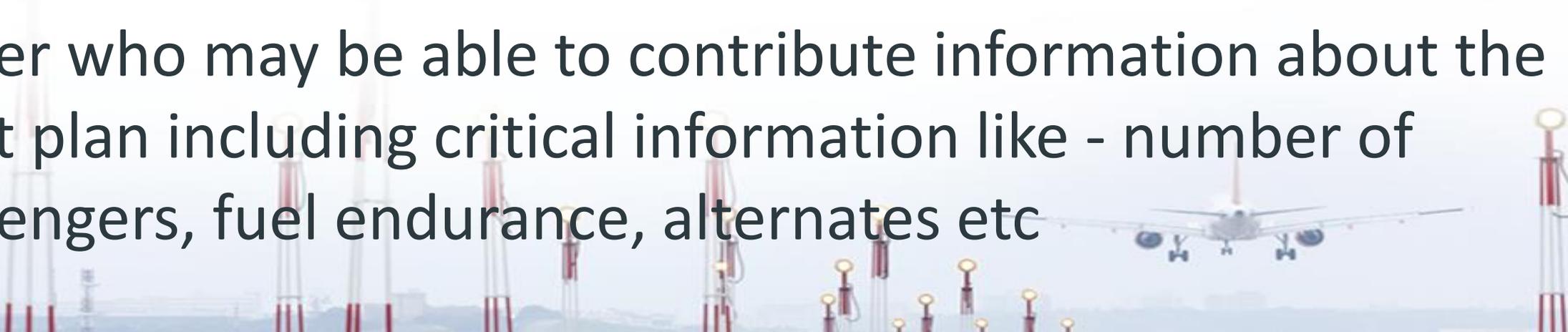
- “Registration” of beacons in a government database or in the COSPAS-SARSAT International Beacon Registration Database (IBRD), serves critical search-and-rescue functions when an alert is received.
- Helps SAR authorities to identify the aircraft or vessel in distress.





Beacon Registration

- Provides beacon-owner contact information so that calls can be made to determine if beacon activation was inadvertent.
- Provides contact information for associates of the beacon owner who may be able to contribute information about the flight plan including critical information like - number of passengers, fuel endurance, alternates etc





How?

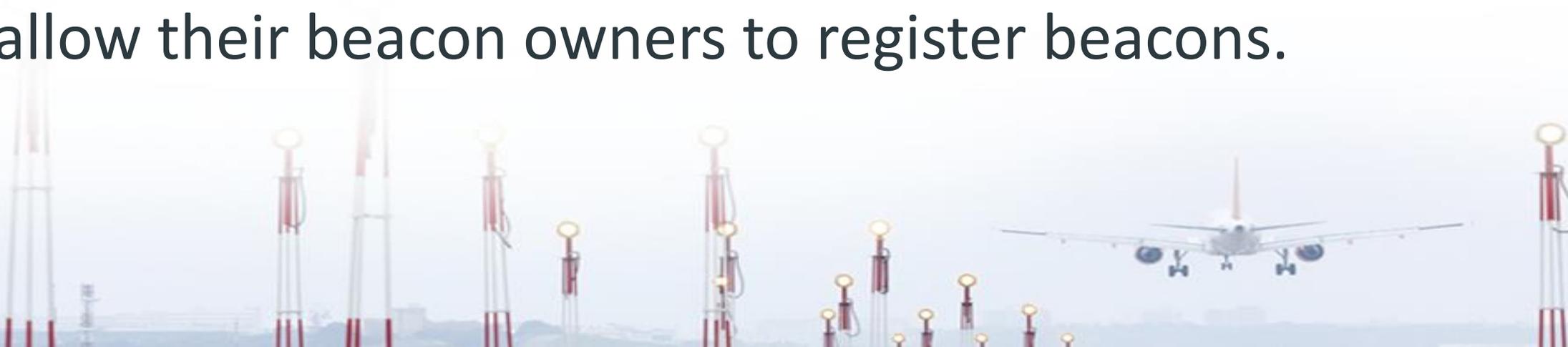
- Because beacon registration is so important, it should be made as easy as possible for beacon owners to register and to update information.
- This is true whether the registration facility is managed by:
 - A national administration or the International COSPAS-SARSAT programme.





IBRD

- The IBRD, managed by COSPAS-SARSAT, serves two important purposes:
- It can be used as an absolutely free resource for countries to allow their beacon owners to register beacons.





IBRD

- International COSPAS-SARSAT programme allow their beacon owners to register beacons.
- It provides a central repository for SAR authorities to retrieve information during a rescue when an alert is received.





IBRD

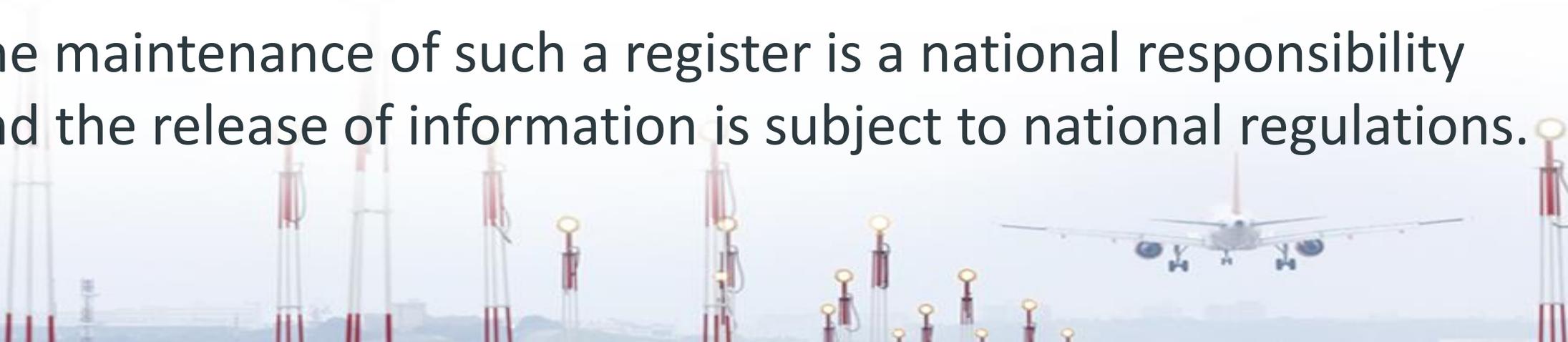
Register your beacon by visiting
www.406registration.com.





National Register

- It is essential that every country using beacons maintain a register where Distress authorities can obtain vital information at any time.
- The maintenance of such a register is a national responsibility and the release of information is subject to national regulations.

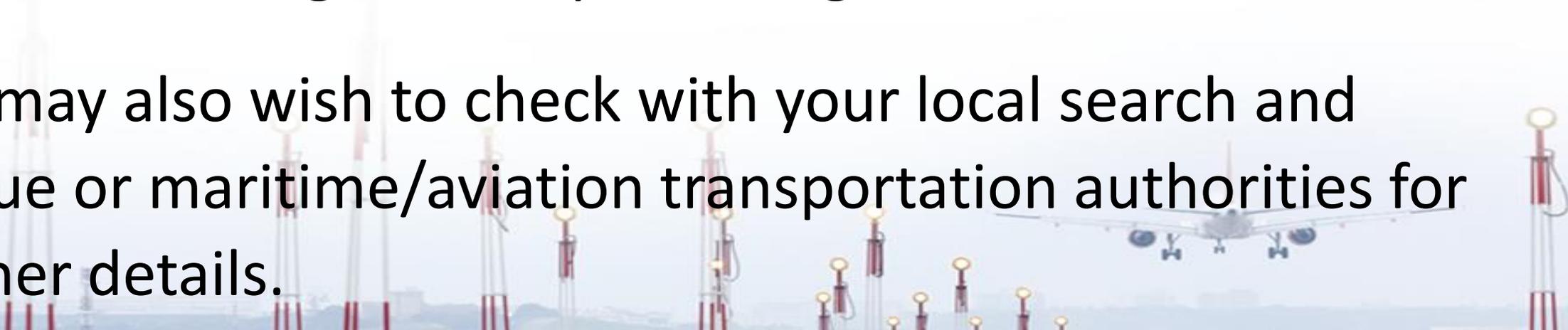




Regulations

Document C/S S.007 "COSPAS-SARSAT Handbook of Beacon Regulations" provides the status of 406 MHz beacon regulations in specific countries and extracts of some international regulations pertaining to 406 MHz beacons.

You may also wish to check with your local search and rescue or maritime/aviation transportation authorities for further details.





Where

- For a list of country codes allowed in the IBRD, go to: <http://www.cospas-sarsat.org/en/beacons/beacon-registration/countries-allowing-individualregistration>.





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Questions?

