Common aeRonautical Virtual Private Network（CRV）

The Common aeRonautical Virtual Private Network (CRV) is a secure and reliable IP-VPN network in the ICAO Asia-Pacific region, operating on the Internet, that provides essential information for aircraft operations to neighboring foreign air traffic control agencies. It is used for the following line purposes:

◆ Air traffic control telephone lines

◆ Data transmission lines for aircraft information (transfer points, altitude, transit time, etc.), flight plans, aviation information, weather information, etc.

CRV overview diagram

Japan

Provided by CRV Providers

foreign country

Air traffic control telephone lines

Data transmission lines

**Area control center
Air traffic management center**

**CRV
Common aeRonautical Vpn**

foreign air traffic control agencies

foreign air traffic control agencies

foreign air traffic control agencies

foreign air traffic control agencies