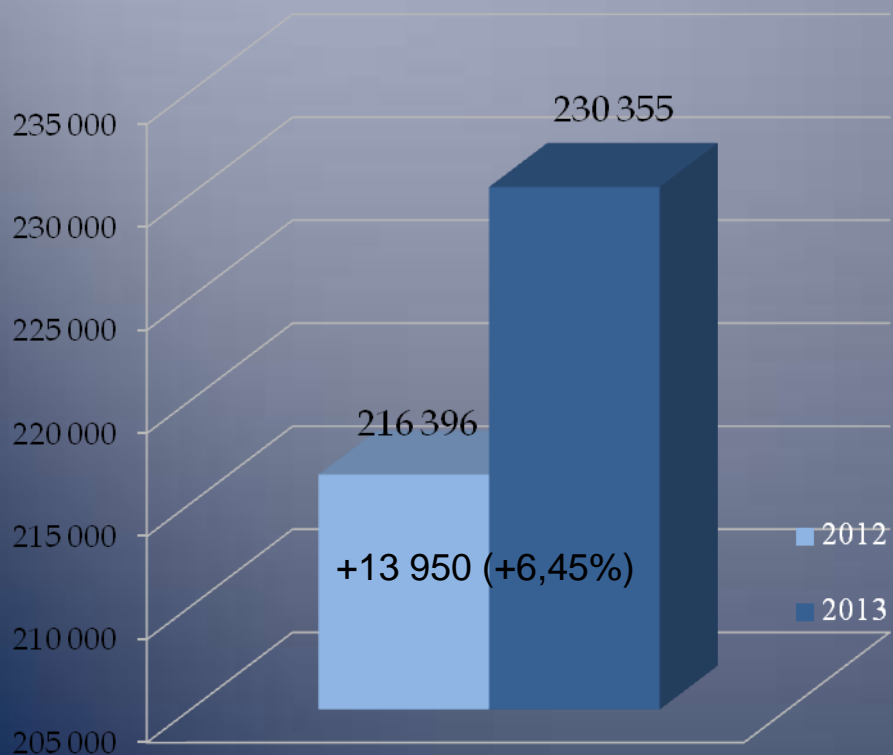


Europe - Asia Trans-regional Special Coordination Meeting

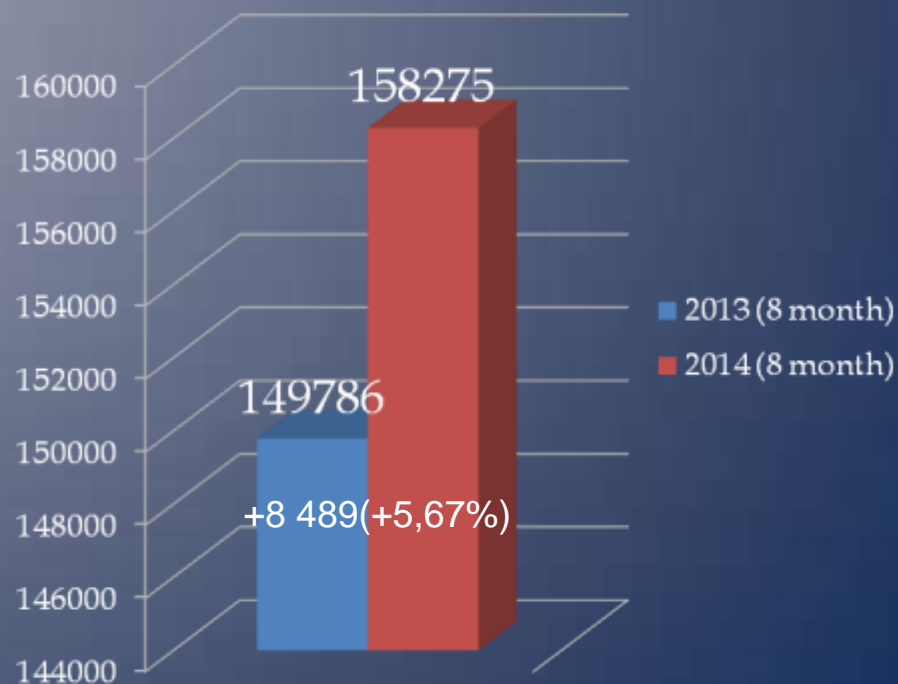
(22 - 23 September 2014, Beijing, China)

The volume of the flights in the air space of the Republic of Kazakhstan

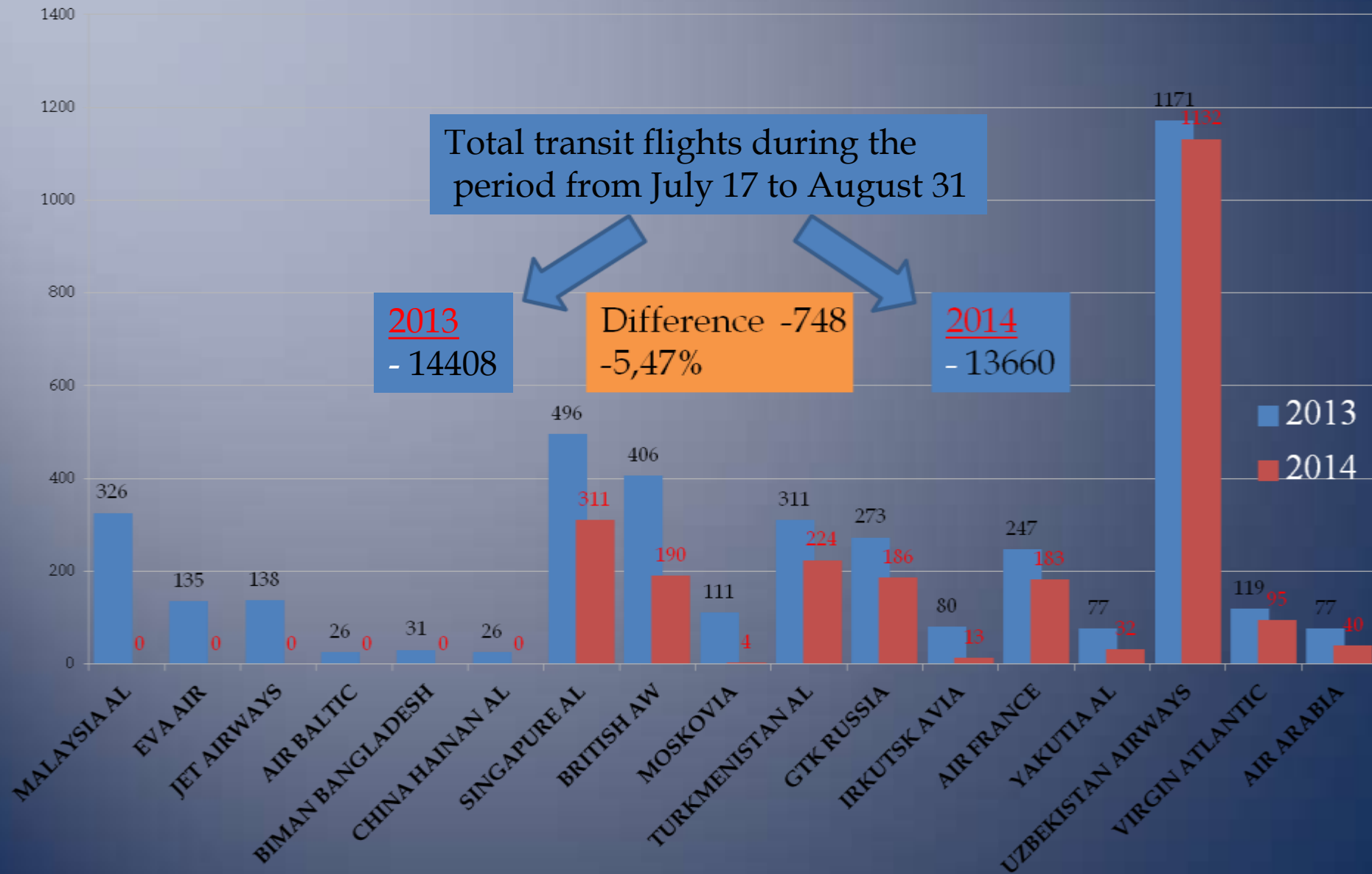
The number of flights for 2013 in comparison with 2012



The number of flights during 8 months 2014 in comparison with the same period of 2013



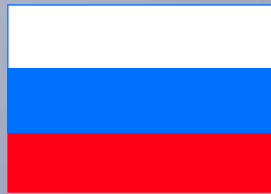
Falling of volumes of transit movement after July 17, 2014 in the air space of the Republic of Kazakhstan



There are 72 air corridors over the border with adjacent countries:



China - 2



Russian Federation - 30



Uzbekistan - 29



Kyrgyzstan - 6

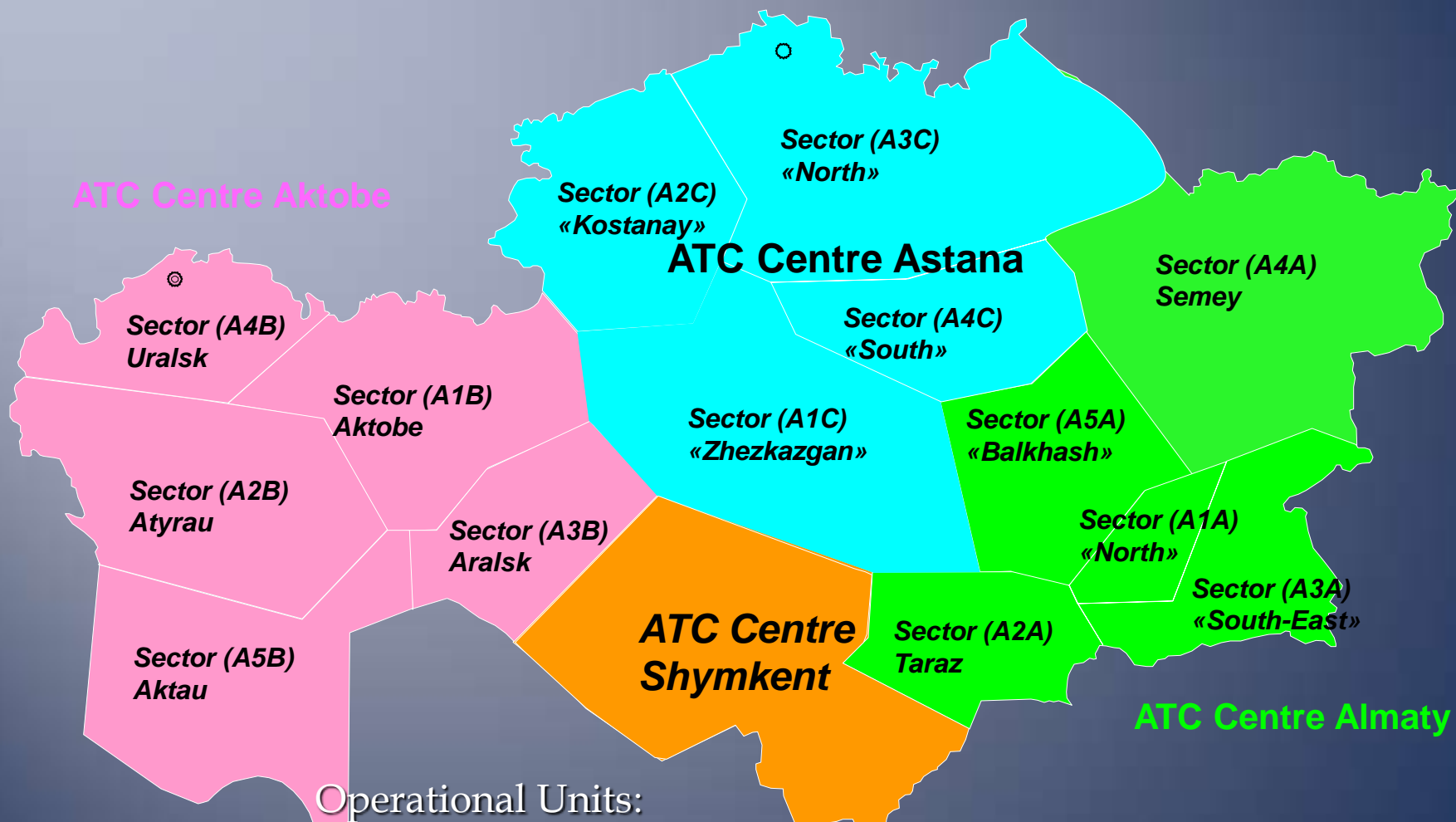


Turkmenistan - 2



Azerbaijan - 3

The structure of upper air space in the Republic of Kazakhstan



Operational Units:

- Main Centre of Air Traffic Flow Management;
- Area Control Centres – 4;
- Air Control Units located at 18 airports;
- Communication, Navigation, Surveillance;
- Aeronautical Information Service.

- FIRs – 4;
- TMA – 18;
- ATC routes - 90;
- Total length of ATC routes – 80949 km;

Participation in meetings on improvement of structure of air space and service of air traffic in the Republic of Kazakhstan



INTERNATIONAL CIVIL AVIATION ORGANIZATION

A United Nations Specialized Agency

RDGE

Route Development Group –
Eastern Part of the ICAO EUR Region

ATMGE

Air Traffic Management Group –
Eastern Part of the ICAO EUR Region

COG/ AIM
TF

Aeronautical Information Management Task Force



The Civil Air Navigation Services Organization

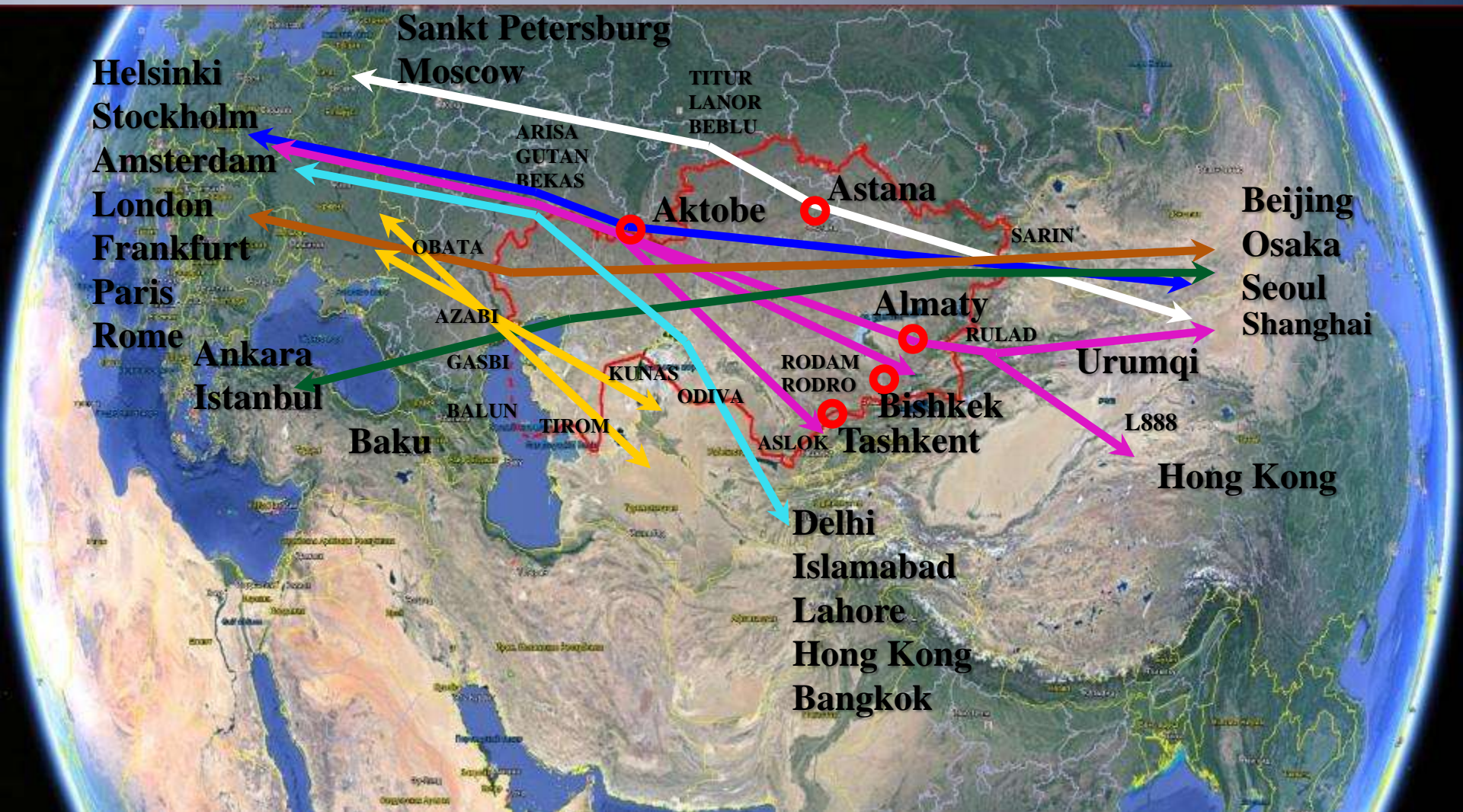


Eurasia coordination council

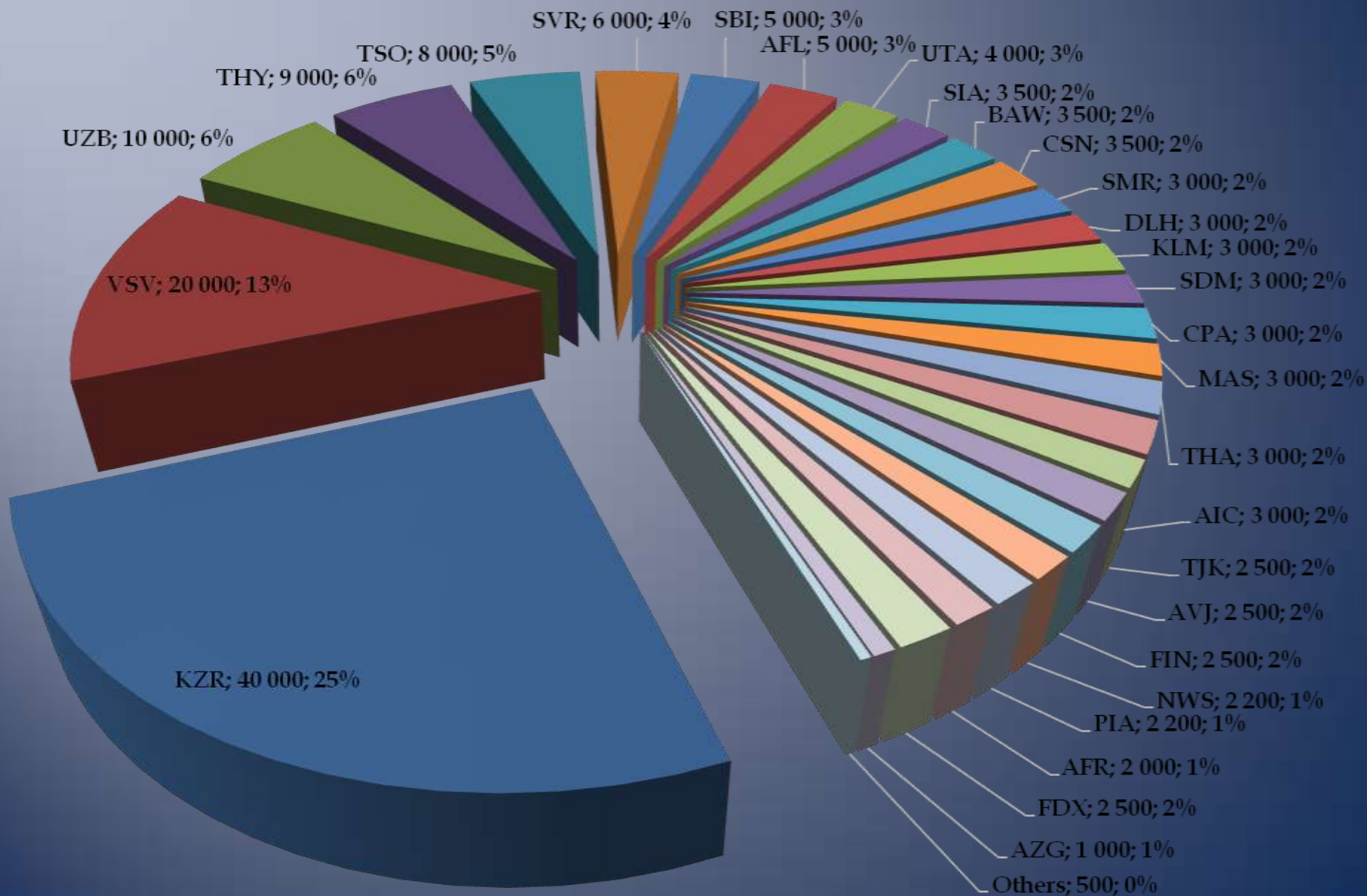
Dynamics of growth of length of the international airways of the Republic of Kazakhstan (km)



The main transit ATS routes



The main airlines which use the air space of the Republic of Kazakhstan (number of flights per year)



ATC centres

ATC centre Astana
«Skyline» 2005г



ATC centre Aktobe
«Skyline» 2009г

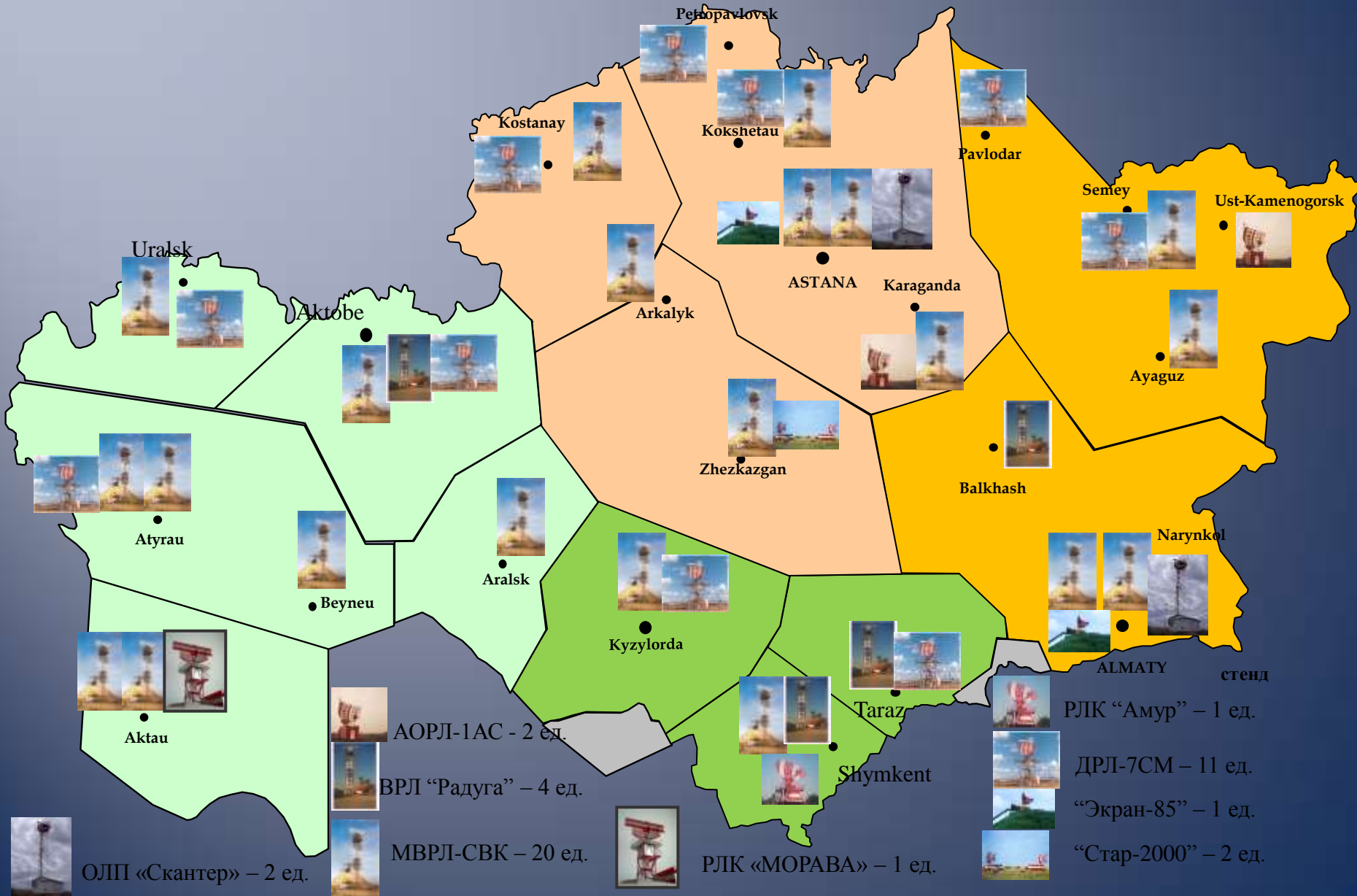


ATC centre Shymkent
Synthesis ATC 2005г

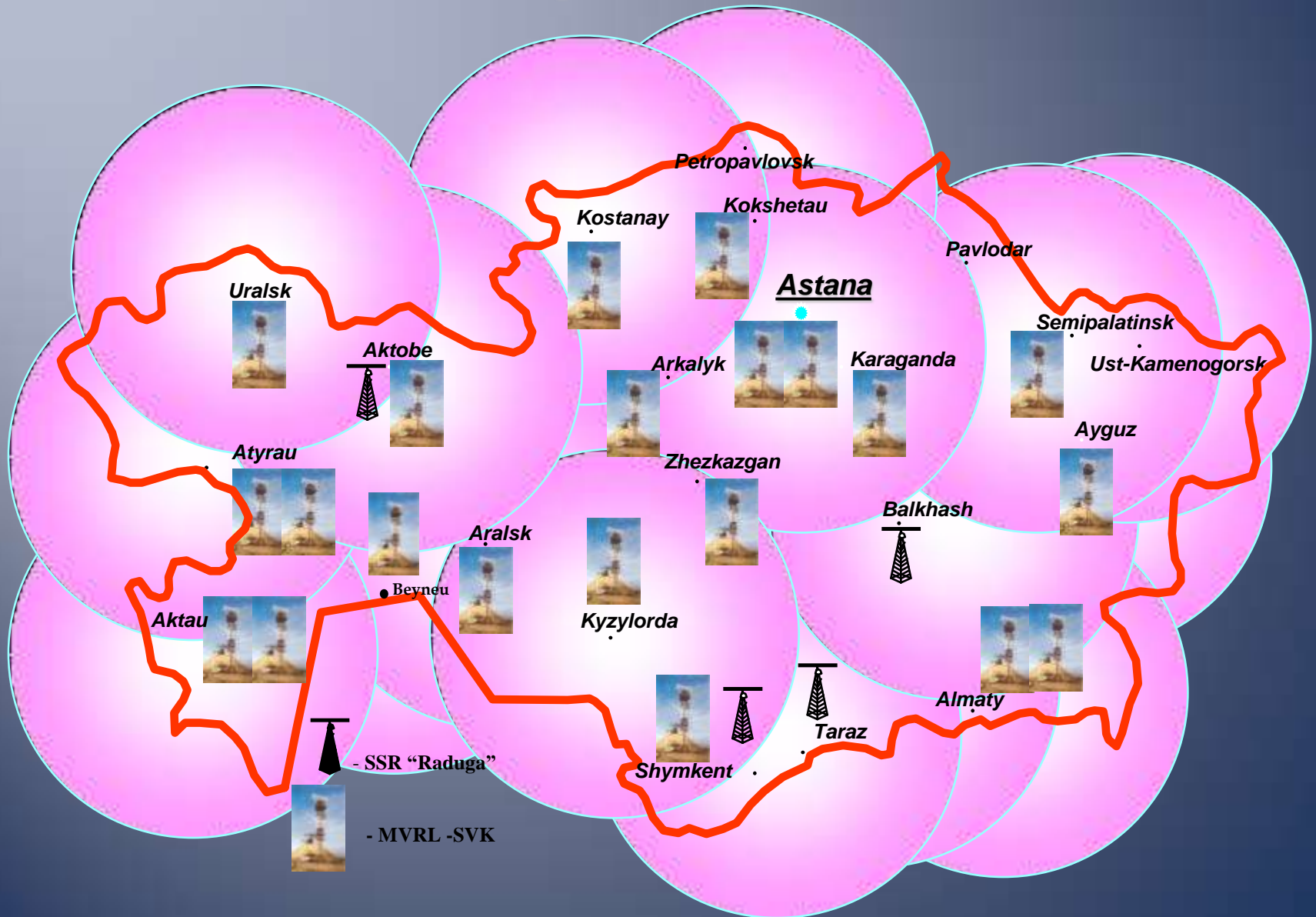


ATC centre Almaty
«Skyline» 2012г

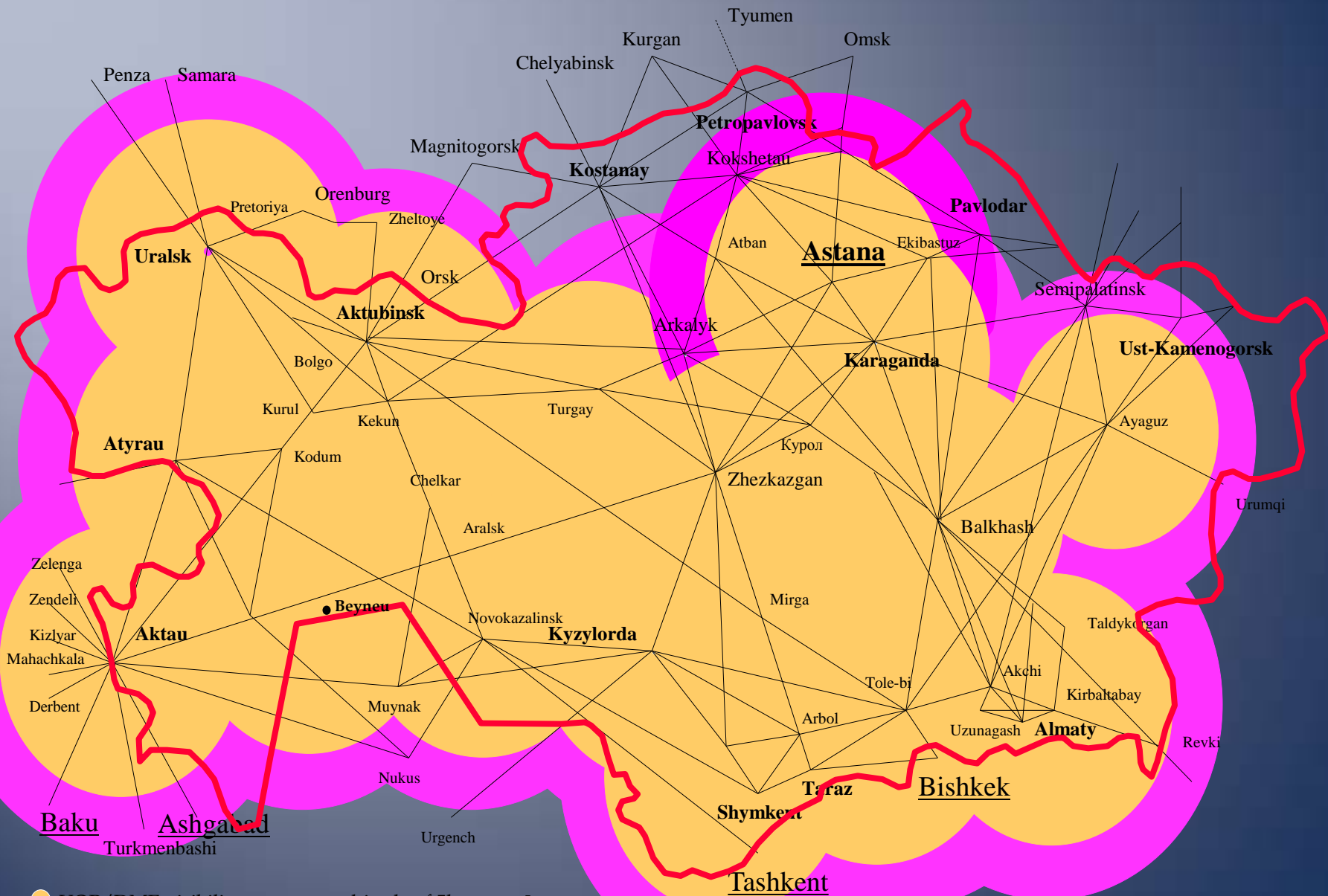
Equipment of surveillance in Kazakhstan



Secondary surveillance radar coverage in the Republic of Kazakhstan

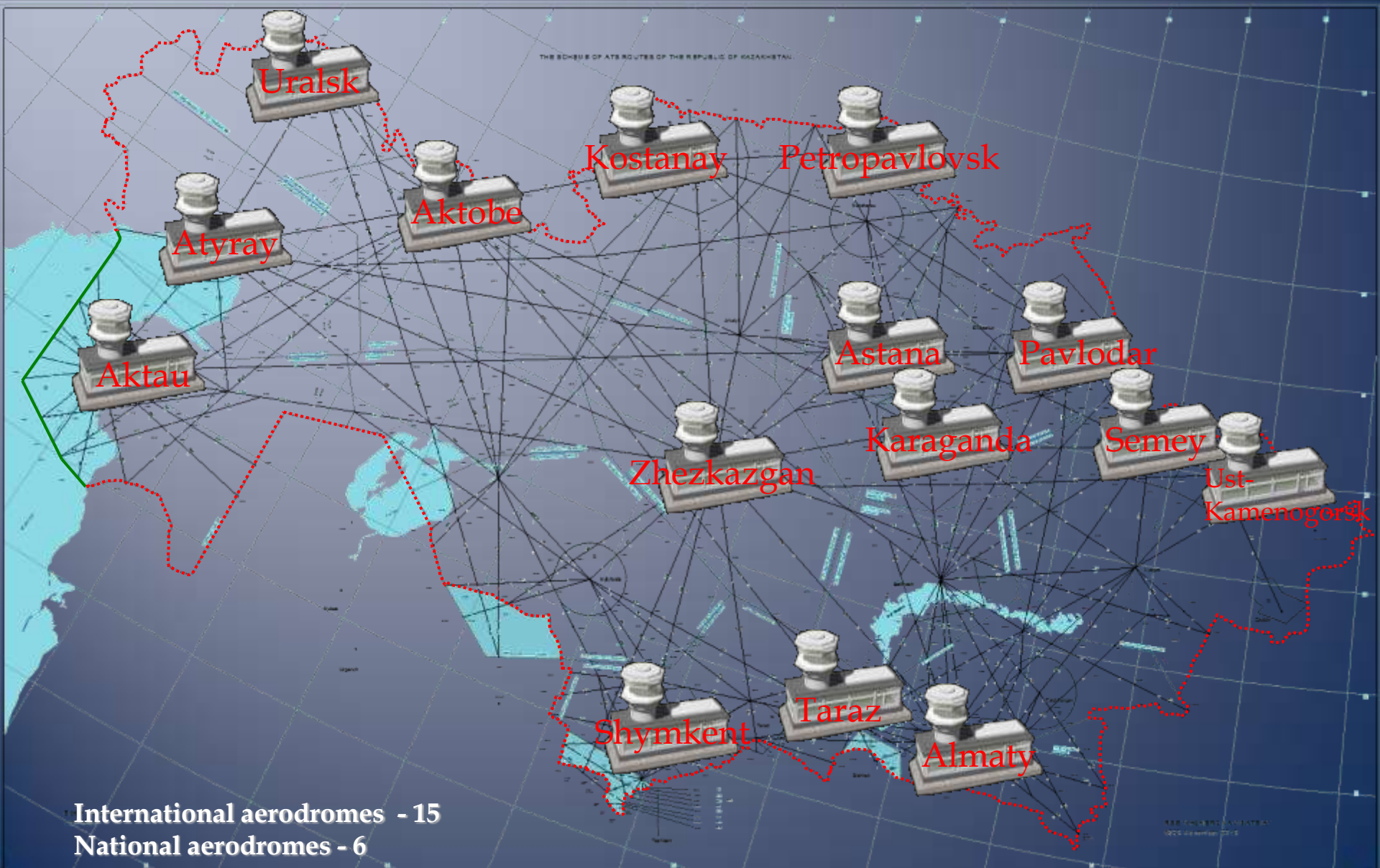


VOR/DME coverage zone

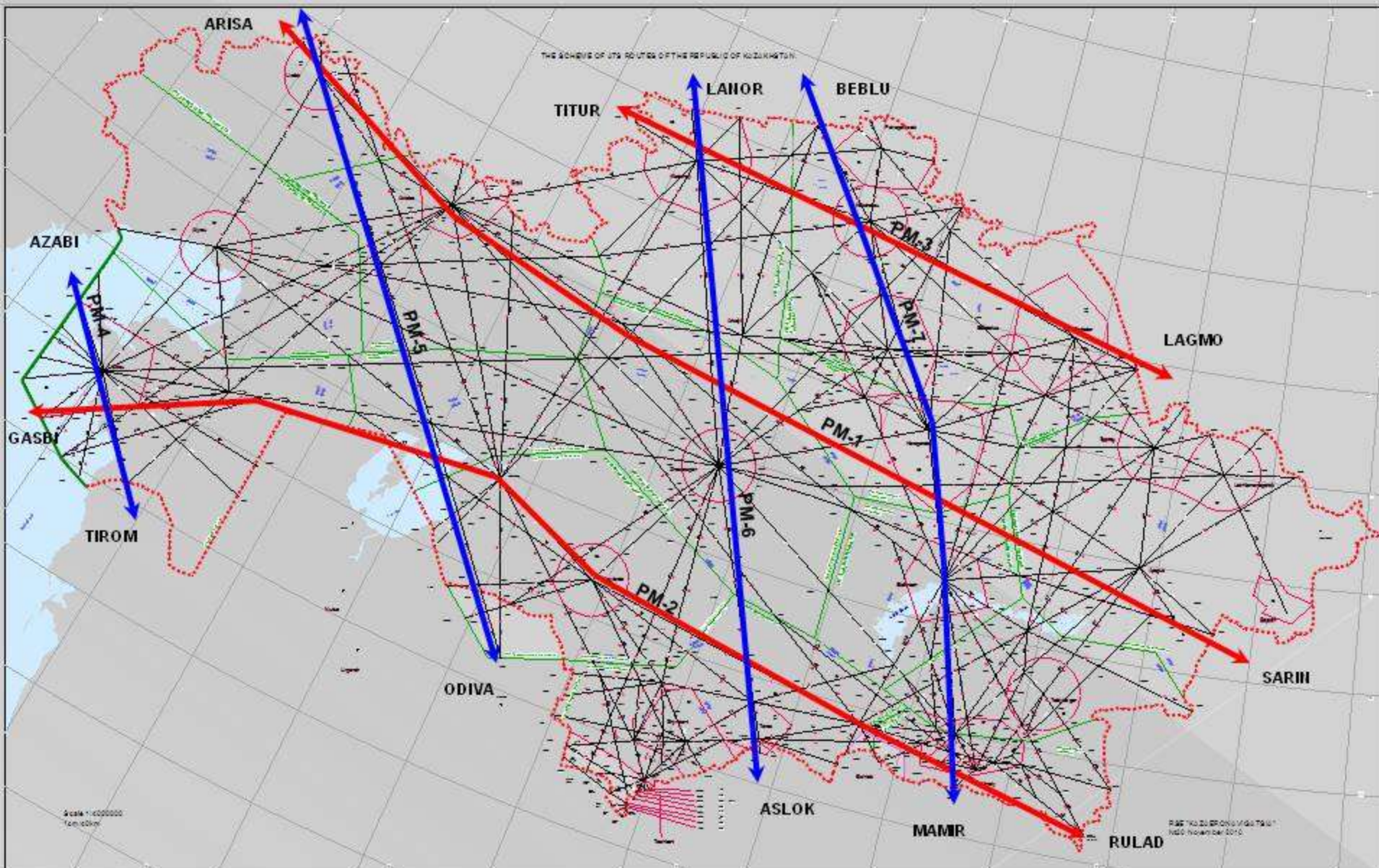


- VOR/DME visibility zone at an altitude of 5km core 5 km
- VOR/DME visibility zone at an altitude of 5km core 10 km

International aerodromes of the Republic of Kazakhstan



CONTINGENCY ATS ROUTES



Thanks for attention