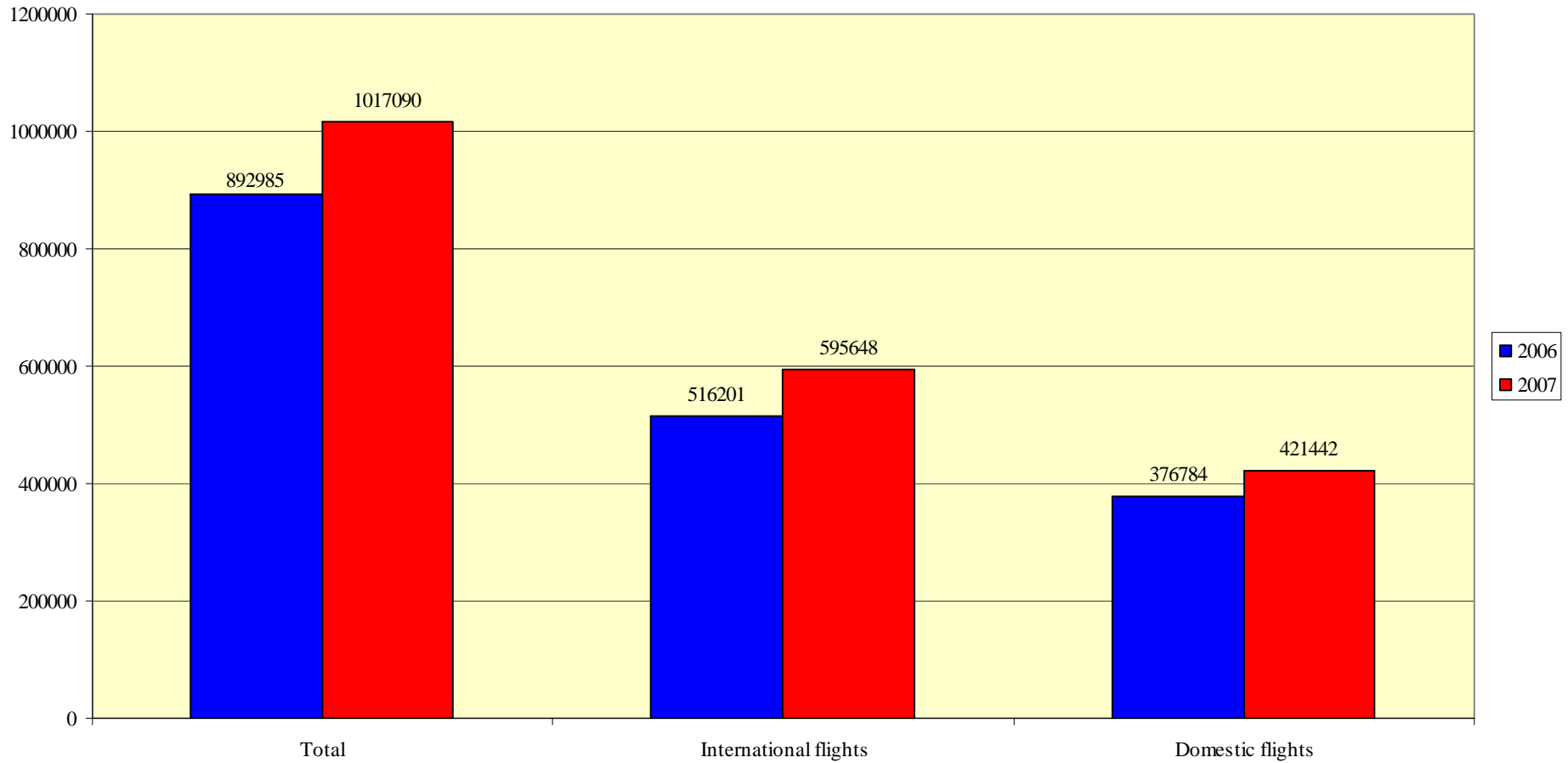
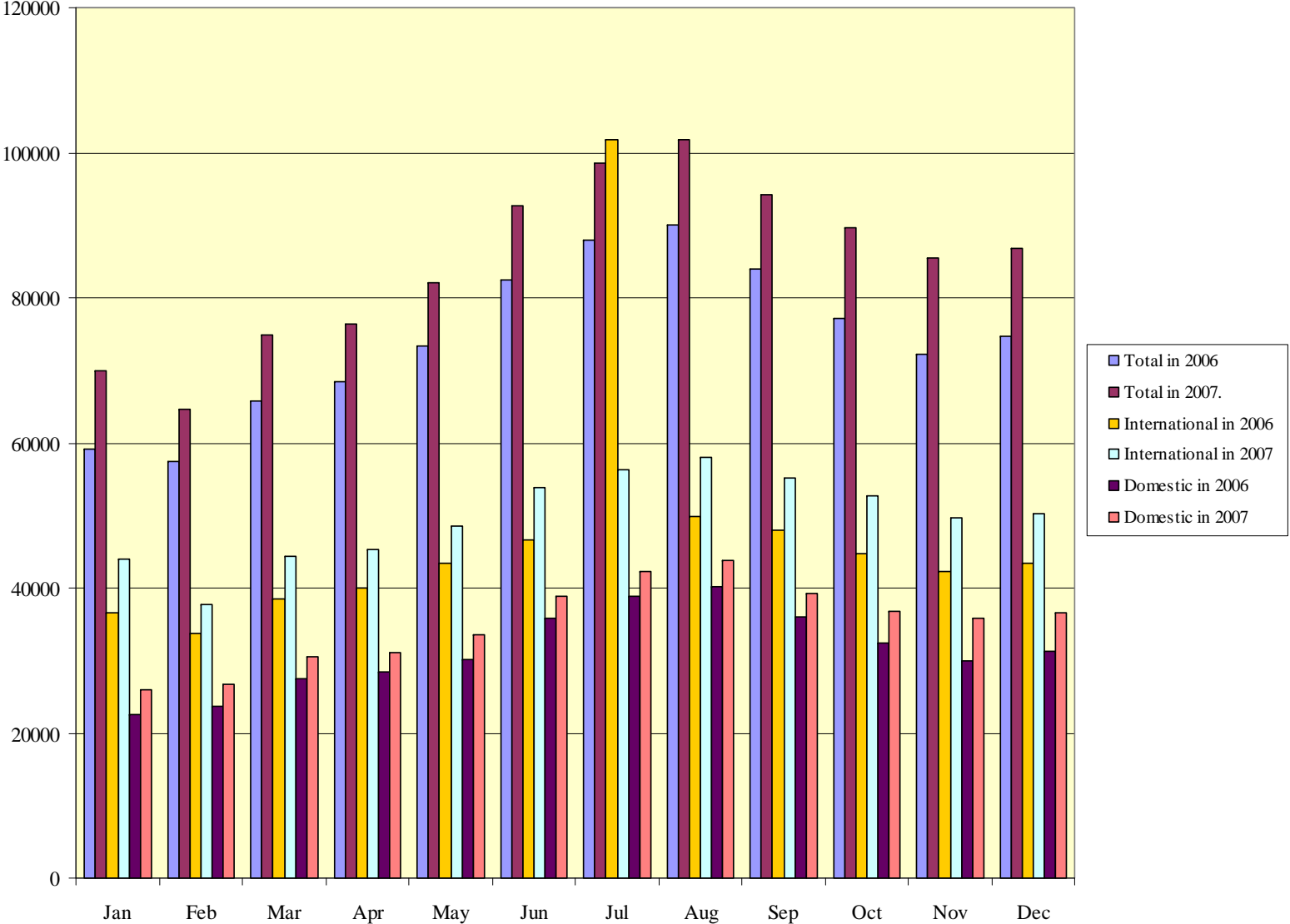




# Traffic Density in the Russian Airspace in 2006/2007



# Monthly Traffic Density in the Russian Airspace in 2007



# Main Transit Air Traffic Flows in the Russian Airspace in 2007

Total number of transit flights in 2007 - 236 005, an increase of 12.2% over the previous year

Crosspolar ATS Routes  
6 930 flights; +30.6%

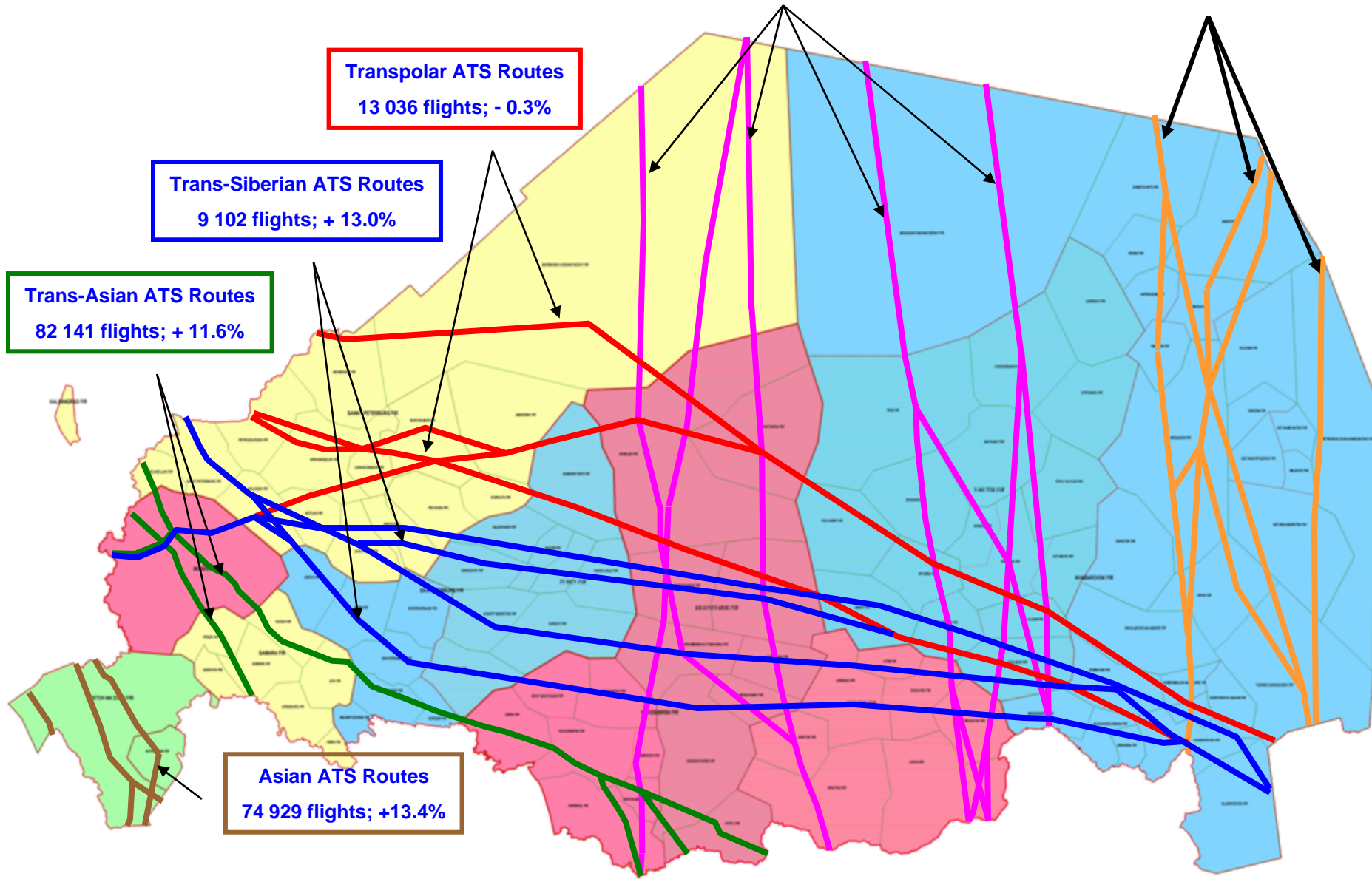
Transeast ATS Routes  
20 076 flights; +13.2%

Transpolar ATS Routes  
13 036 flights; -0.3%

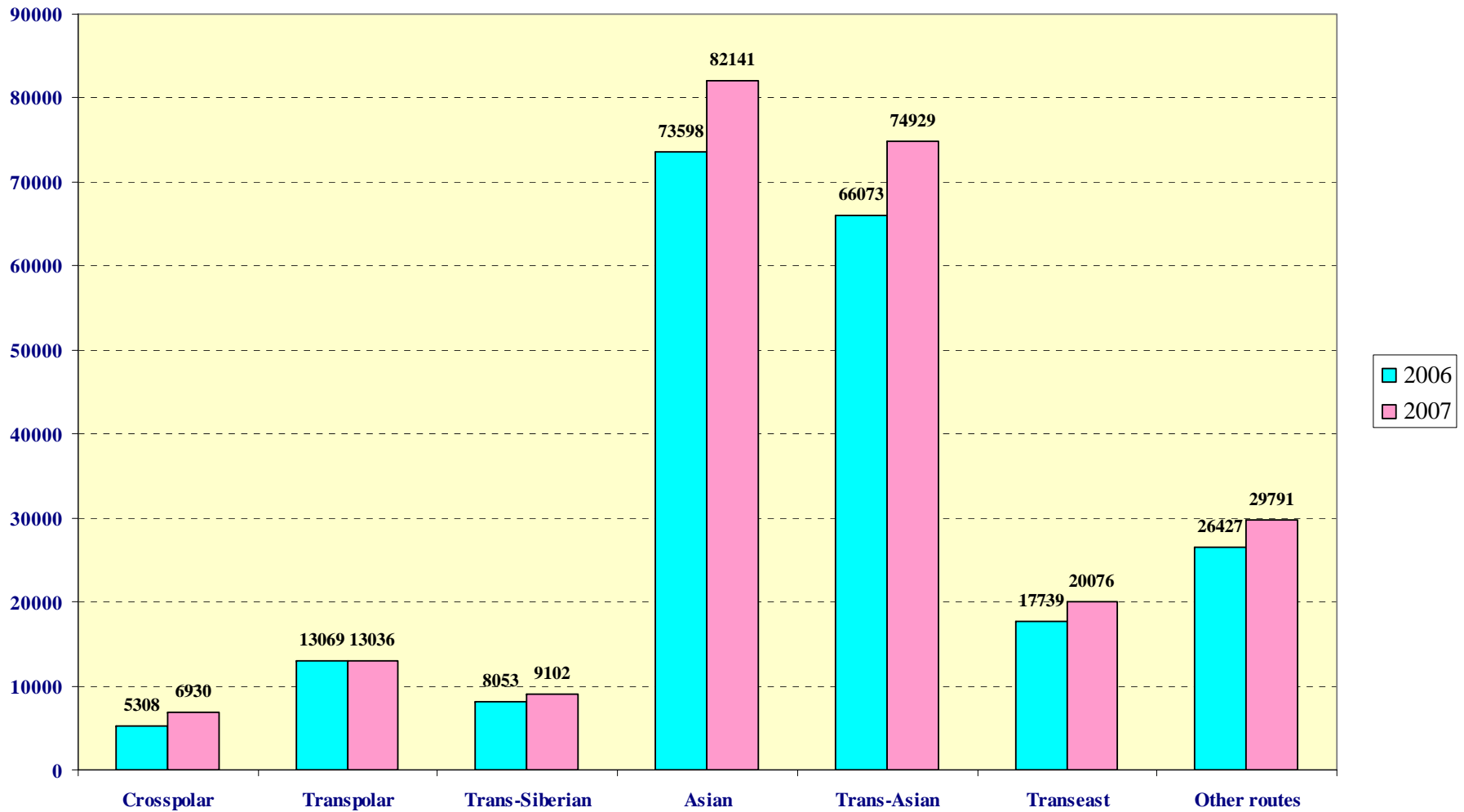
Trans-Siberian ATS Routes  
9 102 flights; +13.0%

Trans-Asian ATS Routes  
82 141 flights; +11.6%

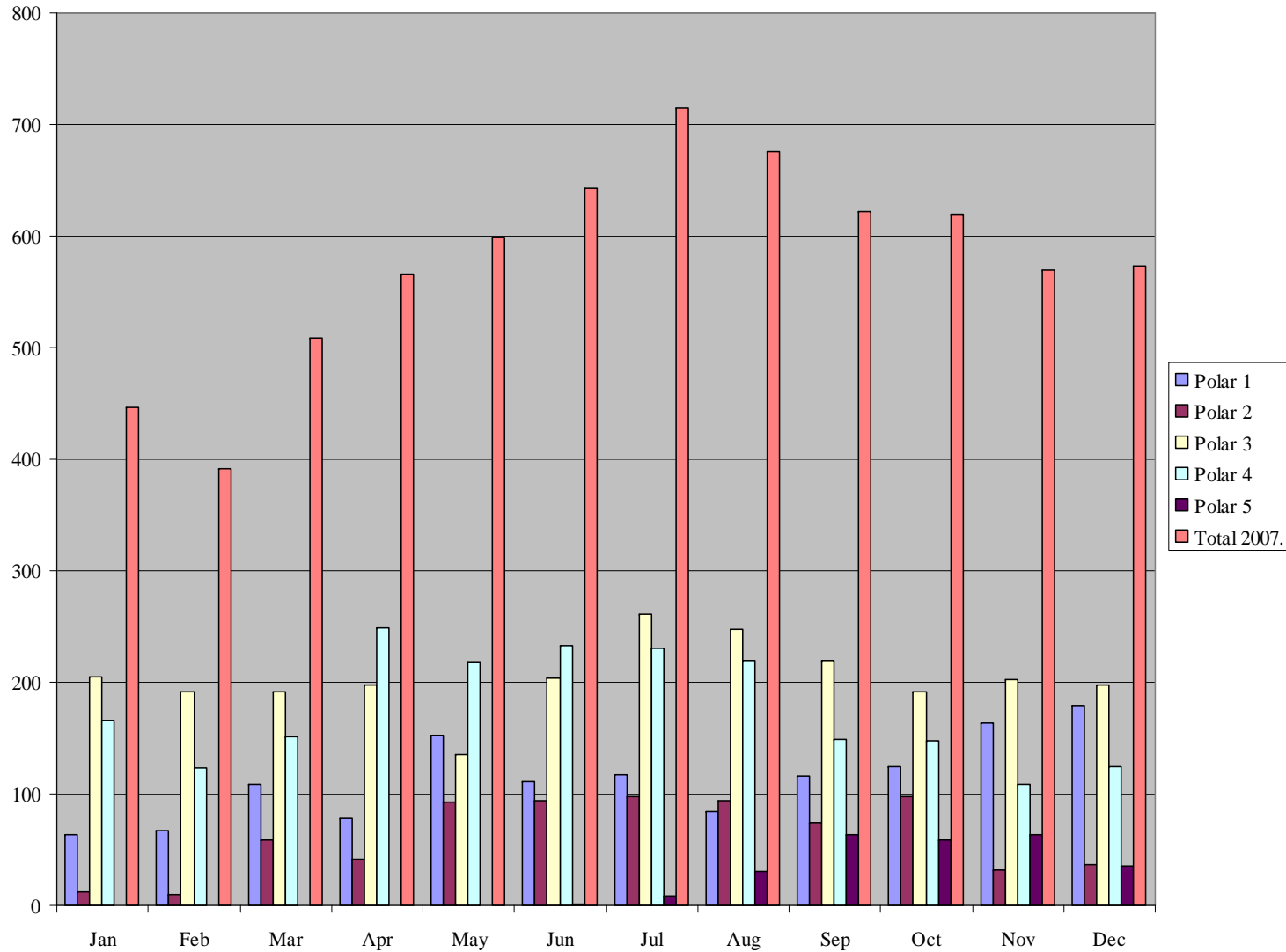
Asian ATS Routes  
74 929 flights; +13.4%



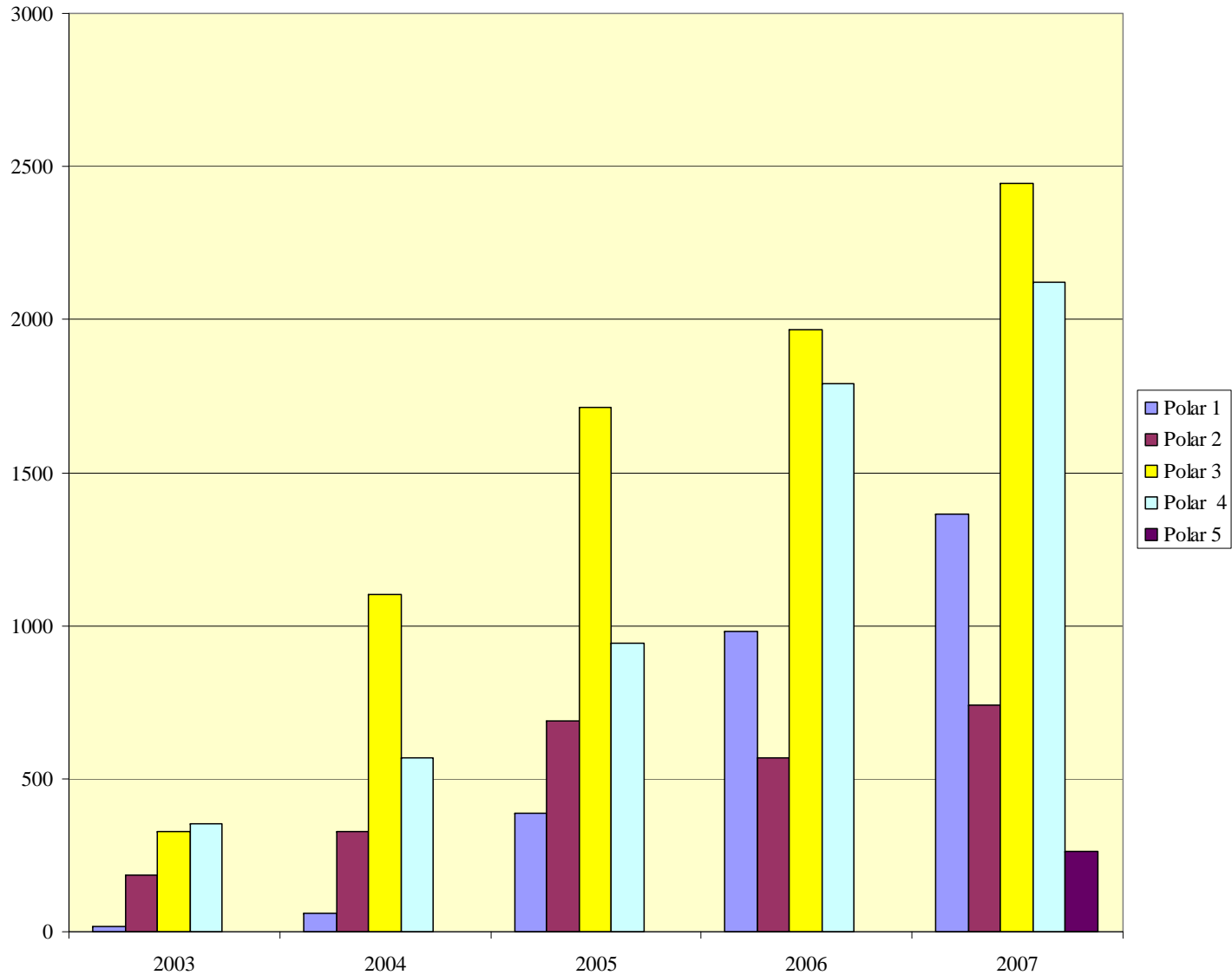
# Traffic Breakdown per Transit Route System in 2006/2007



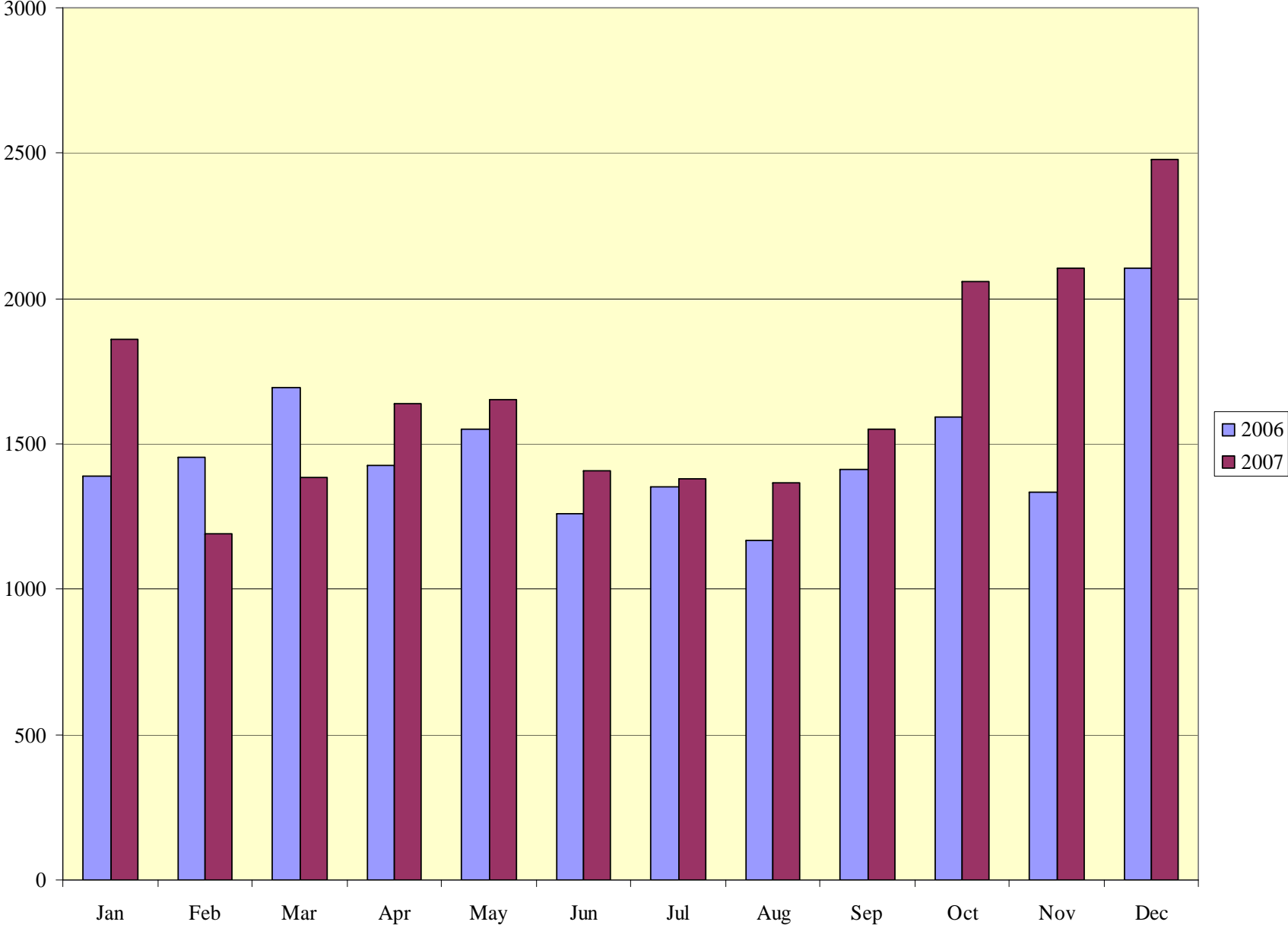
# Traffic Density on Crosspolar Routes in 2007



# Traffic Density on Crosspolar Routes in 2003 - 2007

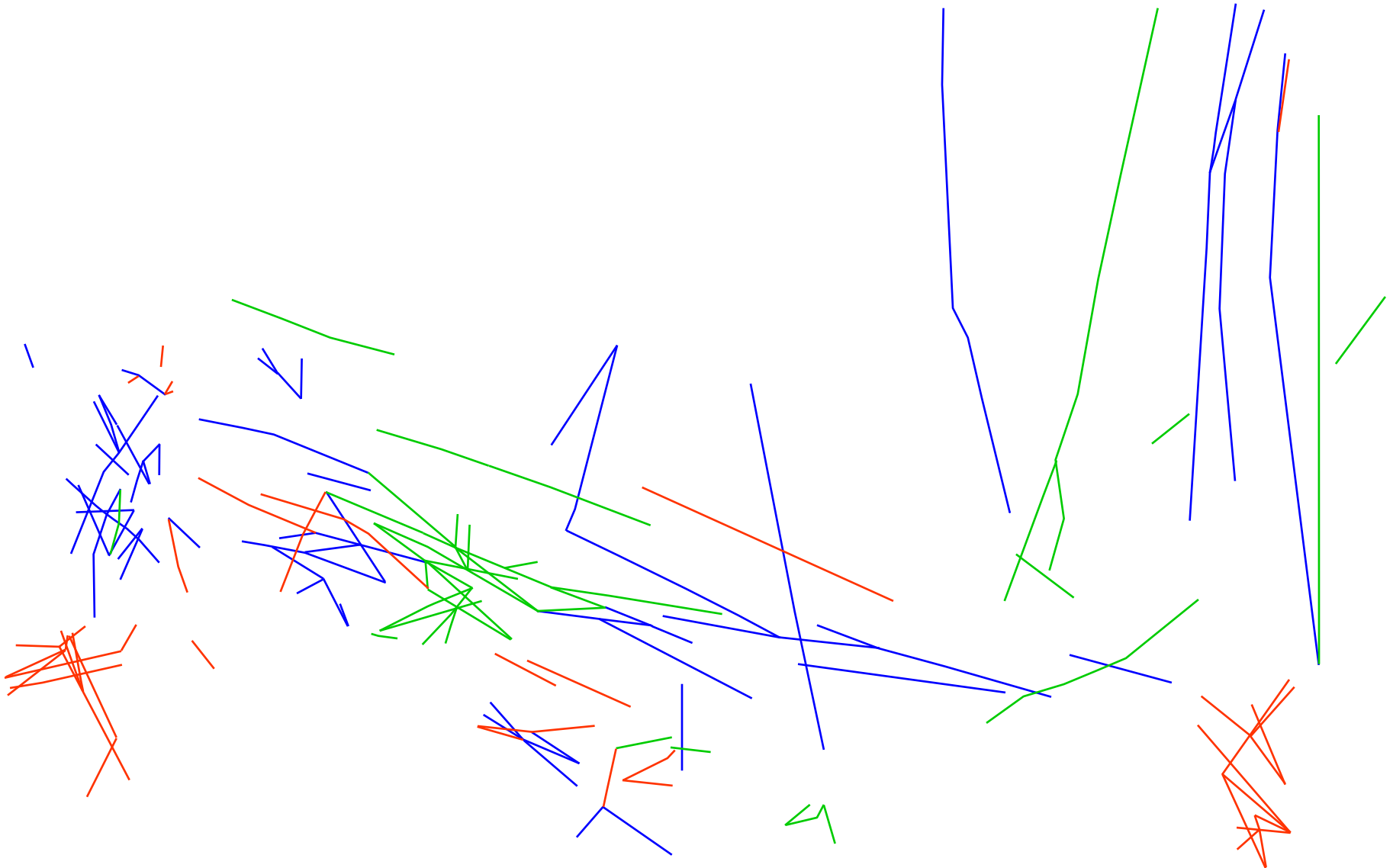


# Traffic Density on Transeast ATS Routes 2006/2007





# New Airways Opened in 2006 - 2007



## User Benefits from New Routes Opened in 2007

- Europe – Asia AWY B365 TOBLO .. QL (Algasovo) 29 nm;
- Europe – Asia AWY G724 BUGOR .. ZG (Petrovskoye) 22 nm;
- Europe – Asia AWY A926 UMKK (Kaliningrad) .. LAKOD .. UMMS 10 nm;
- Europe – Middle East AWY R374 UK (Yukhnov) .. KANON 27 nm;
- Europe – Asia AWY A494 AR (Buzharovo) – SOPKA 10 nm;
- Europe – Asia AWY R369 IP (Zakharovka) – DB (Poschinok) 60 nm;
- Southeast Asia – China - Europe AWY A575 UUYU .. SE (Serov) 7 nm;
- Japan – Europe AWY R487 SE (Serov) ..RZ (Charanga) 8 nm;

### **-Crosspolar Routes:**

- AWY G226 NIKIN .. UEEE (1548 nm);
- AWY R362 URENA .. MISOR .. UODD (471 nm);
- AWY G498 UODD .. NIDRA .. Dikson – NIDRA – USDK (343 nm);

### **Transeast Routes:**

- AWY B240 ERNIK .. TK (Thilichiki) .. PAKLI (1782 nm);
- AWY G902 FRENK .. LORKI .. ABAGO (1490 nm);
- AWY B233 KUTAL .. BUMAT .. ODORA (2087 nm);

# User Benefits from New Routes Opened in 2007

Old routing: ABERI B934 UOHH B480 BRT G490 SERNA (4436 km)

New routing: ABERI B934 MX B155 TUNIR A45 USONA G490 SERNA (4381 km), distance saving - 55 km (34 nm)

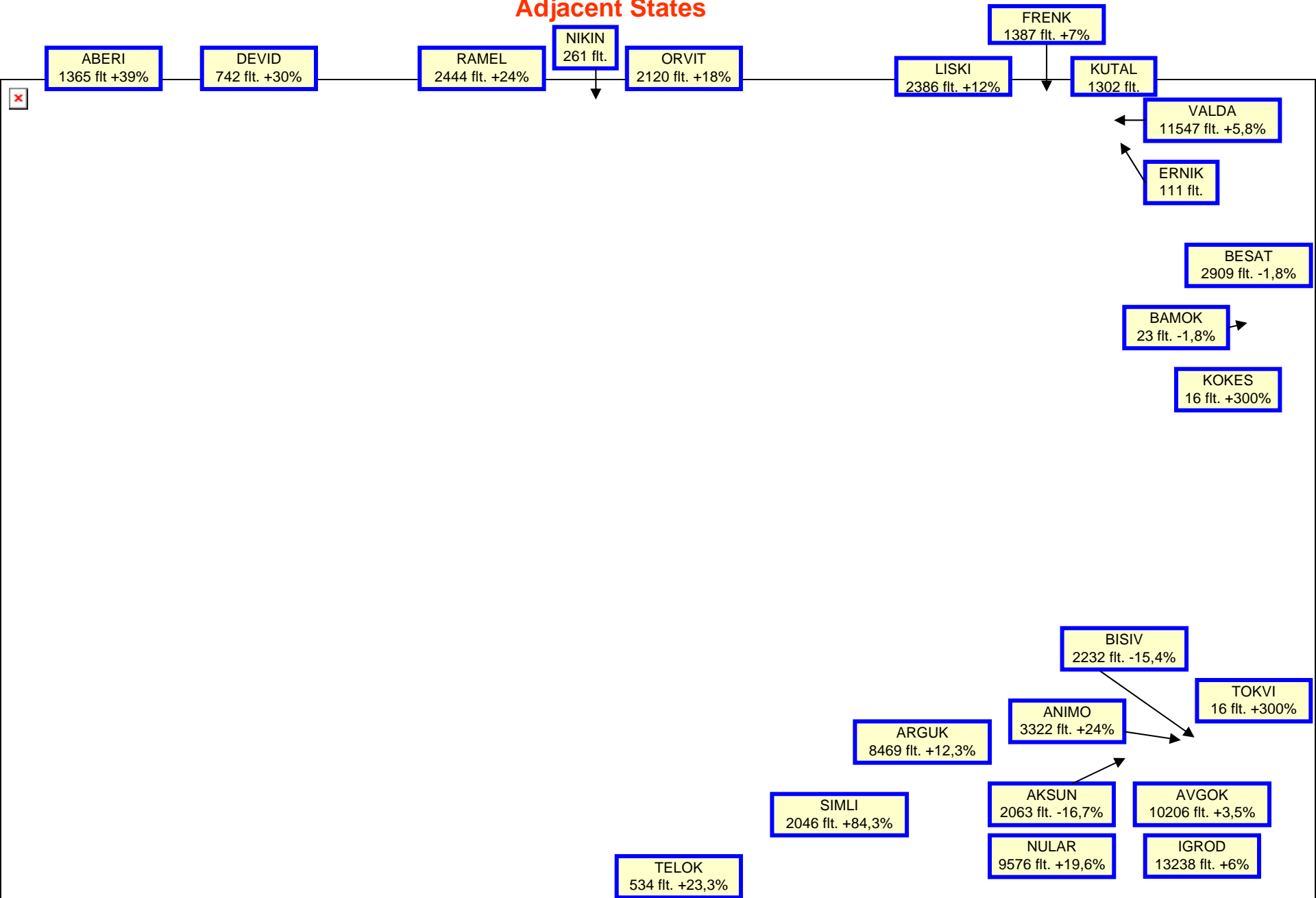
A/C Type	Fuel Saving		Distance Saving		Fuel Saving	CO <sup>2</sup> Reduction
	per 1 nm.		(nm)		(kgs)	
A332	14	x	34	=	476	1502
B772	16	x	34	=	544	1717
MD11	18	x	34	=	612	1932
B774	23	x	34	=	782	2470

Old routing: DAKIN G487 OMONA A302 ML A306 XV R362 TARSA G719 THN G489 ABERI (4321 km)

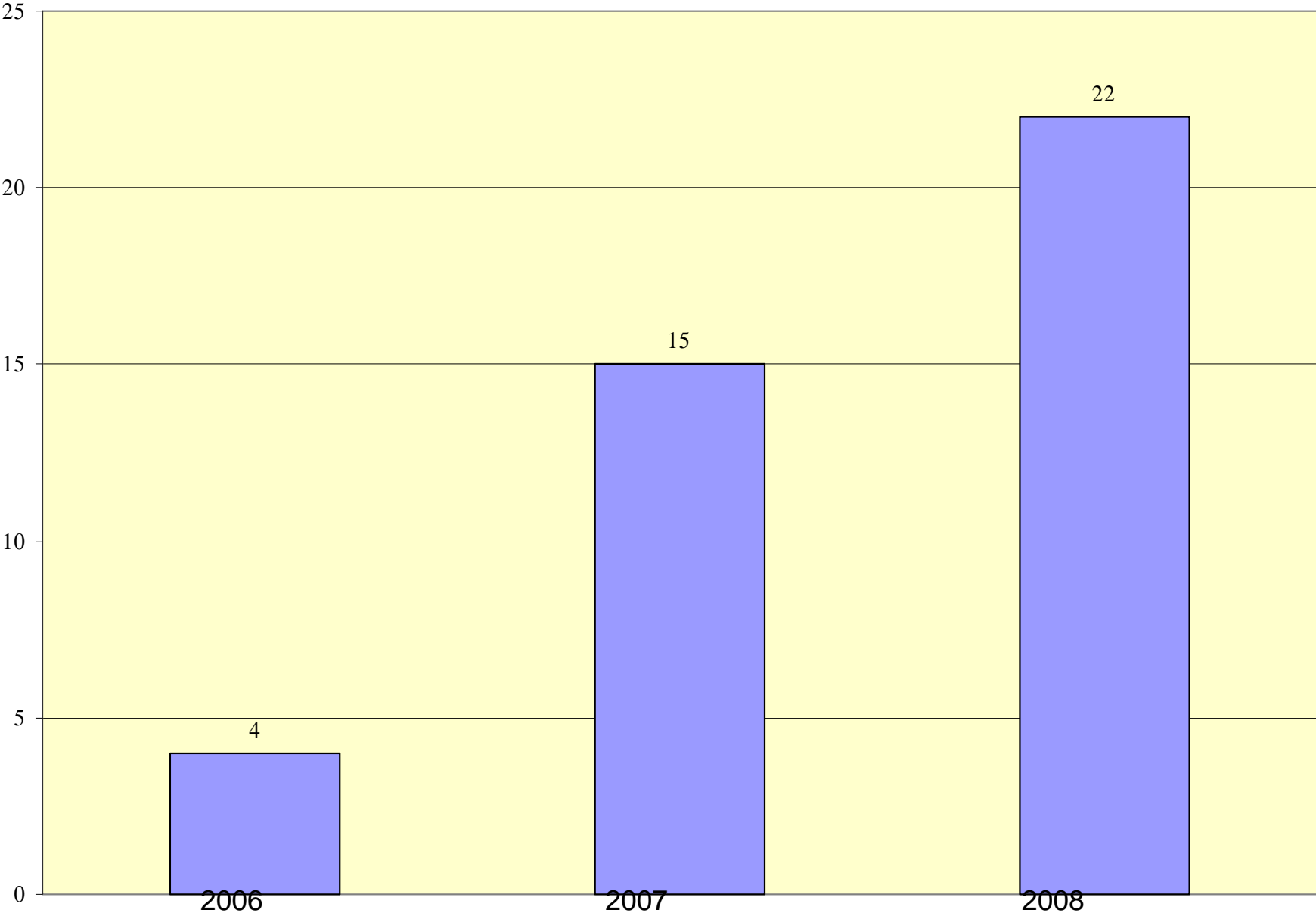
New routing: DAKIN G487 OMONA A302 ML A306 XV R362 UODD G489 ABERI (3890 km), distance saving 431 km (268 nm)

A/C Type	Fuel Saving		Distance Saving		Fuel Saving	CO <sup>2</sup> Reduction
	per 1 nm.		(nm)		(kgs)	
A332	14	x	268	=	3752	11840
B772	16	x	268	=	4288	13537
MD11	18	x	268	=	4824	15225
B774	23	x	268	=	6164	19468

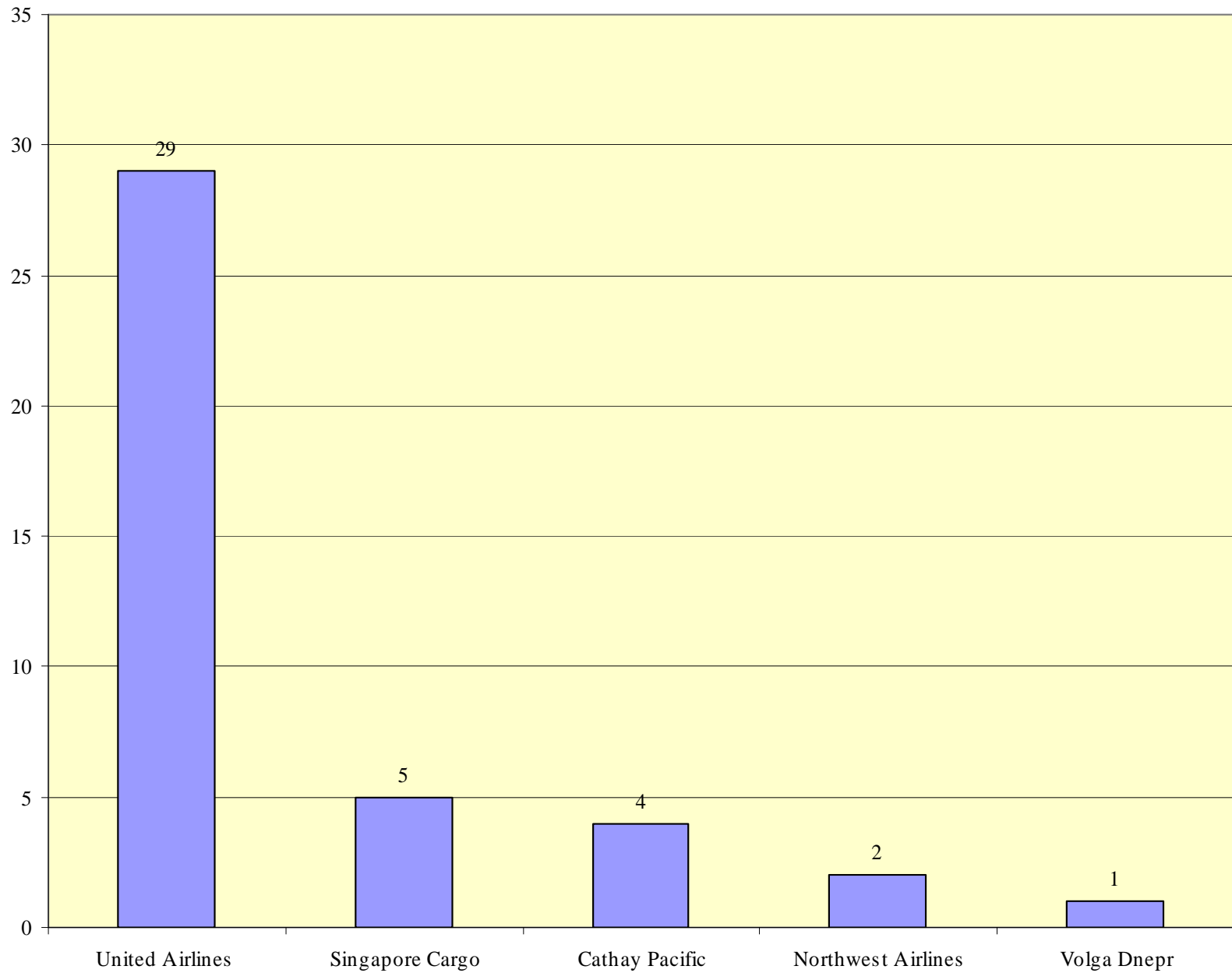
# Traffic Density through Entry/Exit Points with Adjacent States



# B932 Traffic Statistics



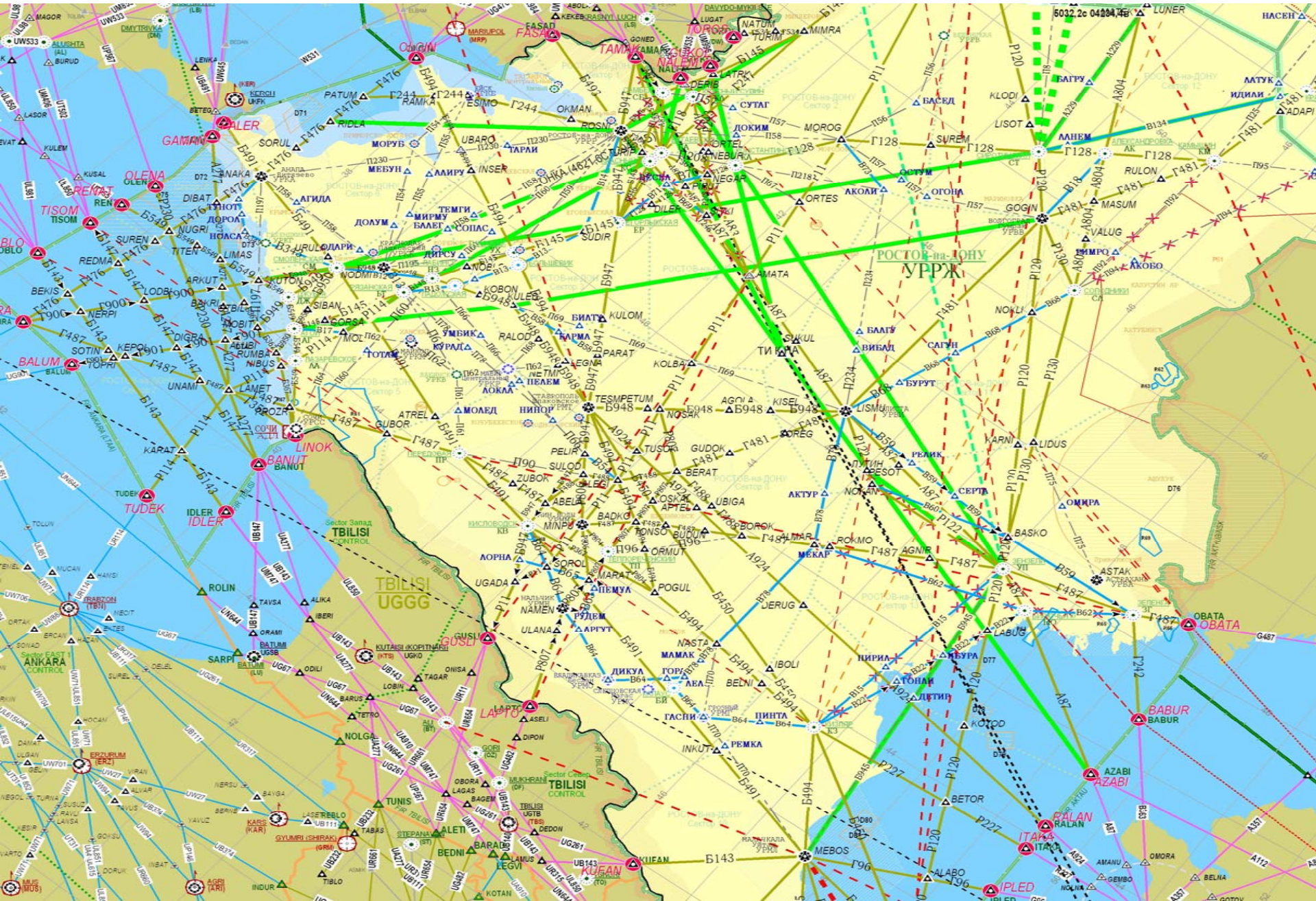
## B932 Traffic per Carrier







# Rostov Airspace Redesign (Effective from May 8, 2008)









## New Proposed Entry/Exit Points at Russia/China Border

