Canadian Space Agency Agence spatiale canadienne

STATE OF THE CANADIAN SPACE SECTOR: 2000

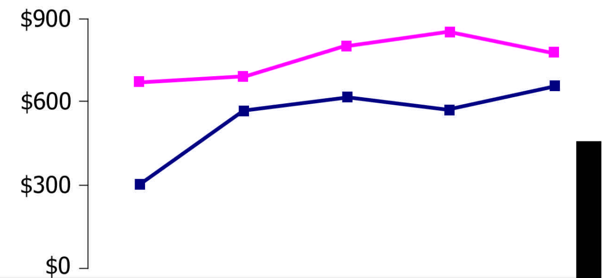
EXTERNAL RELATIONS DIRECTORATE
CANADIAN SPACE AGENCY

HIGHLIGHTS

In 2000 **Total Revenues** in Canada's space sector remained stable, increasing less than 1% from $1.425B to $1.431B [1]. Growth was due to increases in the export revenues of Canadian space sector companies. Although **Domestic Revenues** fell by $80M or 9%, from $855M to $775M, **Export Revenues**, on the other hand, rose a healthy 15%, from $571M to $656M. As a result, export revenues' proportion of total revenues rose from 40% to 46%, a level similar to 1997 and 1998. Between 1996 and 2000 overall export revenues increased by nearly 120% compared to 16% increases in overall domestic revenues - results that indicate an increasingly export-oriented space industry.

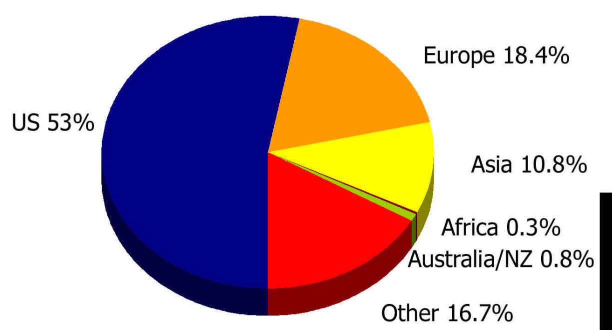
Telecommunications continued to dominate **Space Activities** in Canada, generating 63% ($920M) of total space revenues. Earth Observation followed with 18% of overall revenues ($254M), representing a modest increase of 3%. On the downturn were Canada's Robotic activities, sliding 10% in 2000, along with Space Science which fell 23%. Navigation activities, on the other hand, recorded revenue increases of 15%, from $58M to $67M.

Domestic v. Export Revenues: 1996-2000 (C$M)



	1996	1997	1998	1999	2000
Domestic	$671	$690	$802	$854	$775
Export	$301	$566	$618	$571	$656

Sources of Export Revenues: 2000



OVERALL RESULTS: 1996-2000

Year	Total Revenues $	Domestic Revenues $	%	Exports Revenues $	%	Workforce n
2000	1,430,941,403	774,729,039	54	656,212,364	46	5,950
1999	1,425,256,188	854,455,411	60	570,800,777	40	6,408
1998	1,420,153,485	802,255,204	56	617,898,281	44	5,930
1997	1,256,362,092	690,006,322	55	566,355,770	45	5,336
1996	968,849,042	667,678,276	69	301,170,766	31	4,812

1 All currency in Canadian dollars.

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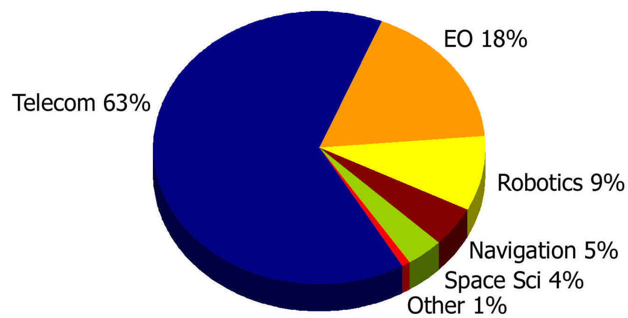
HIGHLIGHTS (cont.)

Of the four **Space Categories**, Space Segment and Ground Segment registered the strongest growth rates, up 41% ($602M) and 52% ($227M) respectively. Applications and Services dropped in comparison to previous results, off 29% from $816M to $584M, representing 41% of total revenues. The decline meant that for the first time since 1996, the Space Segment category surpassed the Applications and Services category in terms of proportion of total revenues.

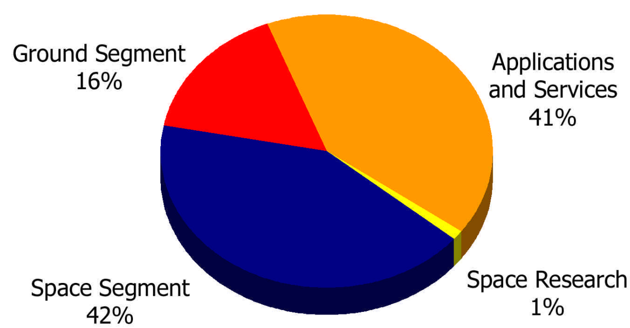
In terms of **Regional Space Revenues**, Atlantic Canada surged 56% from $103M to $160M of which over 80%, more than any other region, was derived from exports. The Prairies also registered sound revenue growth of nearly 20%, breaking $100M for the first time since 1996. British Columbia, another region with positive growth, brought in 3% more revenues in 2000 than in 1999, whereas Ontario and Quebec revenues dropped 2% and 15% respectively in 2000.

For Canada's **Space Sector Workforce**, the industry experienced a decline of 7% from 6,408 to 5,950. Despite the drop, the growth rate between 1996 and 2000 remained positive, up a respectable 24%. Growth rates in 2000 were strongest in Atlantic Canada, up 66%, followed by the Prairies, up 21%.

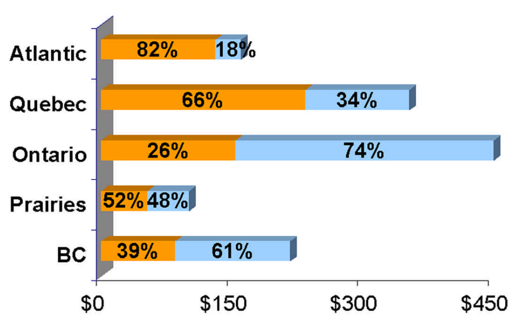
Proportion of Revenues by Space Activity: 2000



Proportion of Revenues by Space Category: 2000

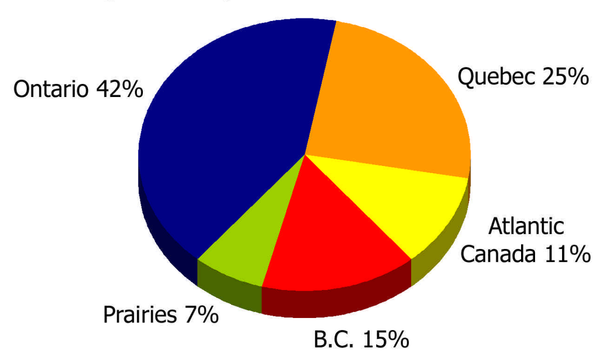


Export v. Domestic Revenues by Region: 2000 (C$M)



	BC	Prairies	Ontario	Quebec	Atlantic
Domestic	$132	$48	$446	$119	$29
Export	$85	$53	$154	$234	$131

Regional Proportion of Total Revenues: 2000



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