
BANDWIDTH PLANS WITHOUT ADDITIONAL FUNDS (SB2-9)

HANS FRESE

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INTRODUCTION

The planned budget for the SILK project leaves approximately \$1.02 million for space segment rent over the three year period from August 2002 through July 2005. A step function for bandwidth has been implemented and is part of the DESY-Eurasiasat contract. Taking into account the actual installation schedule, this step function may have to be revisited. The table below takes into consideration the cutback from 16QAM to 8PSK as detailed in SB2-19 Rev.1.

CURRENT STATUS

	MHz	DVB Mbps	SCPC Mbps	
08/02 - 11/02	2.938	3.07	0.77	\$19.583,34
12/02 - 05/03	5.438	6.92	2.40	\$92.083,34
06/03 - 11/03	7.500	9.52	3.32	\$136.250,00
12/03 - 05/04	9.375	11.98	4.10	\$175.000,00
06/04 - 11/04	11.875	15.64	4.90	\$220.833,32
12/04 - 07/05	15.000	19.27	6.50	\$379.166,66
				\$1.022.916,66

PROPOSED CHANGE

Moving the increase to 7.5 MHz from June 03 to March 03 costs \$20.625, raising the Eurasiasat contract to \$1,043,601. Further bandwidth increases require more than the originally planned \$2.5 million total SILK budget.