

## Plánované aktivity elementu 1 programu ARTES na rok 2009\*

Název	Rozpočet (k€)	Trvání (měsíce)	Přibližný začátek
Preparation of new generation middle-range geo platform	500	18	4Q
Low cost anti-interference techniques for Satcom Commercial Satellites	300	12	3Q
Study of a strategy for introducing innovation in Satcom commercial scenarios	200	9	2Q
Benefit analysis of integration of Mobile Satellite Systems in terrestrial mobile networks	300	15	2Q
Satellite Communications for future Arctic Communications Needs	200	9	3Q
The role of satellite in Future Internet Services	300	18	2Q
Satellite Machine-to-Machine services market survey	200	6	2Q
Next Generation satellite M2M/SCADA networks and terminals	400	15	3Q
Railway signalling via satellite for secondary lines	150	9	2Q
Flexible Radio Satellite Networks	400	15	2Q
System study of New Generation PMR network	300	12	3Q
Methodology to specify & analyse QoS for BoD satellite access systems	250	9	4Q
Technologies and Techniques for High Throughput & Flexible Backbone Networks	300	12	4Q
Data Relay Systems: Adaptive Link and Protocol Design for High Data Rate Links	200	9	2Q
Alternative approaches to designing and analysing system level reliability for low cost telecommunications missions	250	12	2Q
2 <sup>nd</sup> Generation DVB-RCS Standardisation Support	200	9	1Q
Definition of the Satellite Component of the Next Generation Broadcasting to Handhelds	200	9	2Q
Verification tool development for GSE based DVB systems	150	6	3Q
<b>Total</b>	4800		

\* V průběhu roku může být tento rozpis změněn podle aktuálního vývoje a potřeb ESA