

Direct-To-Home (DTH) with AMOS

For decades, Multi-Channel broadcasting systems that deliver a wide variety of TV programming content have been embraced by millions of households worldwide. Modern Multi-Channel systems offer customers multiple cost-effective, content rich packages of channels and services. Advanced technologies and standards in Digital TV (DTV), video compression, conditional access systems and content management tools have become industry standards.

In today's highly competitive market, it is crucial to optimise the deployment method of Direct-To-Home (DTH) delivery of multiple TV channels, including other associated multimedia and value-added services. Securing effective, reliable delivery platforms has become a core need for content providers, broadcasters and multi-channel operators everywhere.

#### DTH on AMOS

The AMOS Direct Broadcasting Satellites (DBS) platform is ideally suited and uniquely positioned to facilitate delivery of multiple high-quality broadcast and communications services. The AMOS DBS platform supplies the required bandwidth to carry multiple digital transport streams reliably and effectively. AMOS high-powered transponders and flexible coverage allocations provide an excellent solution for DBS/DTH systems.

The AMOS platform offers a rich neighborhood of local and international channels in Central Eastern Europe and the Middle-East. This "Hot Spot" offering is an attractive add-on package to any DTH platform, delivering significant cost benefits by avoiding content re-broadcasting.

The AMOS satellites boast state of the art high power Ku-band beams with EIRP higher than 56 dBW and G/T higher than 13 dBK. These performance levels enable delivery of high bit-rates using very small antennas that can be installed on rooftops.

## The AMOS Advantage

The AMOS satellites, operated by Spacecom have a proven track record of high quality solutions to customers in Europe and in the Middle East. We are a trusted and experienced provider of space segments and up-link services to the TV industry, offering our clients a fully integrated, pre-engineered solution. Our highly skilled professional staff is committed to providing an exceptional and dedicated service.



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#### Key Services: •

TV & Radio broadcasting of:

- Basic & Extended channel packages
- Pay-TV packages (PTV, PPV, IPPV)
- On-Demand Services (NVOD, VOD, Push-VOD, MOD)

#### One-way broadband services:

- · Fast Internet connection
- Content download (Games, Movies, Multimedia files)
- · Point to multi-point streaming solutions

## Reference Story:

# **Ves.** The Israeli DTH Operator

The Israeli DTH Operator **yes** relies on the AMOS platform to serve its wide customer base across the country.

A notable success story, yes is a pioneer and a leader in reshaping the entertainment and leisure experience in Israel, yes was launched in 2000, in a saturated market dominated by cable operators. It has since gained a remarkable penetration rate and currently serves over 500,000 subscribers out of a total of 1,450,000 multi-channel TV customers in Israel.

AMOS provides yes operations with multiple high-performance and highpower transponders, a fully backed-up configuration and top quality ongoing service and support. Using the AMOS DBS platform, yes offers over 150 digital TV and audio channels and a variety of value-added services, including 28 interactive applications, 37 in-house translated TV channels, 22 radio channels and 30 music channels "Music Select".

yes high quality broadcasts on AMOS boast crystal clear pictures and Dolby Digital high quality sound.

Spacecom key contribution to **yes** extraordinary achievements is yet another milestone in the on-going success of the AMOS satellite platform in serving the DTH and broadcasting industry.



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