

AMOS-EMP Platform The Middle East Gateway to Europe

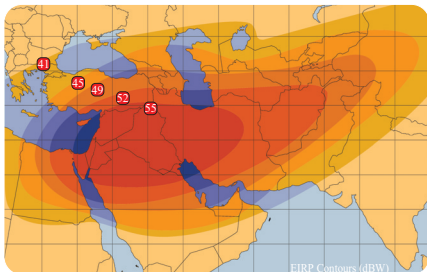
The accelerating spread of high-speed Internet access and bandwidth-intensive content has resulted in an exponential growth in bandwidth requirements and an increased demand for satellite capacity over the Middle East, as well as connectivity between the Middle East and Europe.

Spacecom, the Amos satellites operator, has partnered with EMP, the Greece based teleport, to provide flexible and reliable connectivity solutions for international governments and commercial organizations with presence in the Middle East to any location in Europe, the US or Asia.

The AMOS satellites provide a high-end solution for two-way connectivity within the Middle East and between the Middle East and Europe. With its superior G/T and EIRP, the AMOS platform boasts the best performance over the region. The AMOS satellites' co-location at the 4° West orbital position is complementing its outstanding performance by providing back-up capabilities over the Middle East, enabling the delivery of the highest bit-rates with the smallest antennas in remote locations, where terminals are limited in size and power, and often require mobility.

Key Services offered by the AMOS-EMP platform ▼

- VSAT applications, employing fixed and mobile small terminals
 - E-Mail
 - Video Conferencing
 - e-Medicine,
 - Distance learning
 - FTP
 - e-Government
 - VPN
 - Intranet
 - e-Commerce
- Voice and Voice-Over-IP services
- Video broadcast to very small antennas



EIRP Contours (dBW)
*AMOS Middle East typical coverage

Parameters ▼

EIRP at beam center ---- 59 dBW	Downlink frequencies --- 10.70 - 11.70 GHz
G/T at beam center ---- 14 dB/K	Uplink polarization ----- Vertical or Horizontal
Uplink frequencies ----- 12.75 - 14.5 GHz	Downlink polarization --- Vertical or Horizontal



AMOS-EMP Platform
Worldwide Access to the Middle East



The combination of the AMOS platform and the EMP strategically located teleport in Greece, with its global fiber network, enables international government and commercial organizations direct access to the Internet backbone, as well as connectivity between the Middle East and any location in Europe, the US and Asia.

Europe Media Port (EMP) is an established global provider of transmission services via satellite, fiber and IP. Offering comprehensive solutions for Downlink, Uplink and Turnaround, hosting and all satellite services, EMP delivers the highest quality transmissions of data, IP, video and audio. Our services satisfy the requirements of a wide variety of markets and our clients include enterprises, ISP providers, Satellite operators, broadcasters and governments.

Coupling professionalism with innovation, EMP fulfills all your needs in the realm of satellite communications. For all markets, we provide European-standard service at less than European-level prices.

The teleport's strategic location, experienced staff and sophisticated technologies grant the company access to the world's leading satellite and global fiber networks.



● Athens, Greece

● London, United Kingdom

Fiber Connectivity From:

— Athens

— London

1. New York, U.S.A

2. Nicosia, Cyprus

3. Karachi, Pakistan

4. Bucharest, Romania

5. Skopje, Macedonia

6. Tirana, Albania

7. Thessalonica, Greece

8. Brussels, Belgium

9. Amsterdam, Netherlands

10. Paris, France

11. Milan, Italy

12. Sofia, Bulgaria

13. Frankfurt, Germany