

December 13, 2016

Ms. Marlene H. Dortch Secretary Federal Communications Commission 445 12<sup>th</sup> Street, S.W. Washington, D.C. 20554

Re:

Application of Intelsat License LLC to Modify Authorization for Intelsat 904 (S2408)

File No. SAT-MOD-20160805-00079

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein attaches a copy of the German authorization to EUROPE\*STAR Gesellschaft für Satellitenkommunikation mbH ("Europe\*Star") for use of the nominal 45° E.L. orbital location, translated into English for the Commission's convenience.

Please direct any questions regarding this supplement to the undersigned at (703) 559-6949.

Respectfully submitted,

Cynthia J. Grady

Regulatory Counsel

Intelsat Corporation

cc:

Stephen Duall

Cynthia J. Lady

Jay Whaley

Cindy Spiers

Enclosure:

German authorization

# "In official translation"

# Federal Network Agency for Electricity, Gas, Telecommunications, Post and Railway



# Assignment of Orbit and Frequency Usage Rights

Date of issue: 20.09.2016

Under section 56 of the Telecommunications Act (TKG) of 22 June 2004 (Federal Law Gazette Part I p°1190),

#### Assignment holder details

Name	Europe*Star Gesellschaft für Satellitenkommunikation mbH		
Department, etc.			
Street / house number	Riemenschneiderstraße 11		
Postcode / town	53175 Bonn		

is hereby assigned under usage right number:

### 001-2016/ Bundesnetzagentur (223)

the following frequency bands (transmission direction) /geostationary orbit position/ coverage area:

3947,5 MHz; 3948,0 MHz; 3952,0 MHz; 3952,5 MHz (space-to-earth)		
6173,7 MHz; 6176,3 MHz (earth-to-space)		TT&C frequencies
11701,0 MHz; 11702,0 MHz; 12501,7 MHz; 12503,3 MHz; 12504,3 MHz; 12505,3 MHz (space-to-earth)		(telemetry, tracking and command)
14400,5 MHz; 14498,5 MHz (earth-to-space)		
3625 MHz - 3700 MHz (space-to-earth)		visible earth (global beam)
3700 MHz - 4200 MHz (space-to-earth)	45° East	
5850 MHz - 5925 MHz (earth-to-space)		
5925 MHz - 6425 MHz (earth-to-space)	m <sup>41</sup>	- F
10950 MHz - 11200 MHz (space-to-earth)		visible earth (global
13750 MHz - 14000 MHz (earth-to-space)		beam)
14000 MHz - 14250 MHz (earth-to-space)		25
14250 MHz - 14500 MHz (earth-to-space)		

for use by the satellite system

Date of the first assignment:

## EUROPE\*STAR-45°E-A

for the period from	20th September 2016	to	30 <sup>th</sup> September 2036

20<sup>th</sup> September 2016