A1.1 A DECLARATION THAT THEIR SYSTEM COMPLIES WITH THE REQUIREMENTS OF THE DECISION.

Global Eagle Entertainment, Inc. ("GEE"), as of 13 November 2018, hereby certifies that its system complies with the requirements of ECC/DEC/(05)11.

A1.2 THE AES NETWORK OPERATOR IS REQUIRED TO SUBMIT TO THE OFFICE THE FOLLOWING INFORMATION:

- **Points of Contacts**

Network Operator's designated point of contact

Title of contact:	Rocio Rivera
Postal address:	3044 N Commerce Pkwy, Miramar, FL 33025
Telephone and fax numbers:	+1 (954) 538-4000 (Phone) +1 (954) 431-4077 (Fax)
email address:	telecom.compliance@globaleagle.com

Network Control Facility (NCF) designated point of contact

Title of contact:	Arturo Perez
Postal address:	Hofstätterweg 1, 82399 Raisting, Germany
Telephone and fax numbers:	Phone: +49 (0) 8807 744406 FAX: +49 8807 9280 334
email address:	Arturo.perez@globaleagle.com

- **Technical Specification(s) of AES equipment type(s) used in the network**

AES Antenna

Antenna type:	Mechanically steered flat panel antenna
Antenna size:	63cm X 20cm
Transmit peak gain	29.1 dBi
Max e.i.r.p. per carrier	46 dBW
Transmit frequency bands:	14.0-14.5 GHz
Min. operating elevation:	0 degrees
Antenna pointing accuracy	<0.2 degrees

Waveform characteristics

Number(s) of carriers per AES: 1

Occupied bandwidth(s) per carrier (as defined in Harmonised Standard EN 302 186):

Return carriers: 0.640 MHz, 1.28 MHz, 2.560 MHz,

Forward carriers: 11.55 MHz, 17.85 MHz, 35.7 MHz, 52.5 MHz

Carrier centre frequency(-ies) GHz: **[See table below]**

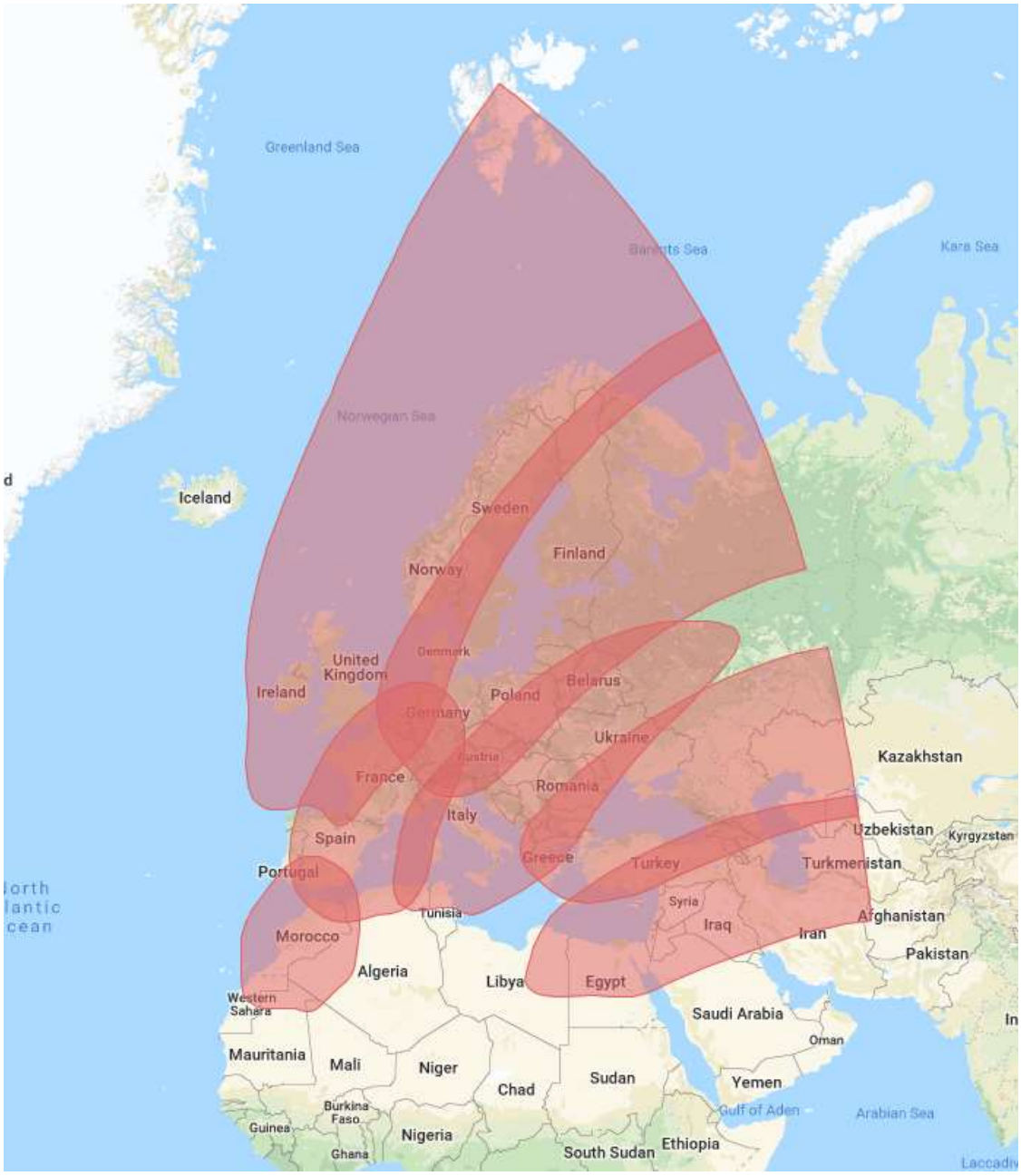
Carrier Centre Frequencies Uplink Frequency (GHz)	Carrier Centre Frequencies Downlink Frequency (GHz)
	12.53142083
	11.01526667
	12.59376251
	12.64064167
	12.54165
	12.52083333
	11.52809167
14.02468	
14.02724	
14.0298	
14.03236	
14.03428	
14.03556	
14.03684	
14.03812	
14.21758	
14.22462	
14.22558	
14.32178	
14.32946	
14.3365	
14.33778	
14.34002	
14.34518	
14.35094	
14.35318	
14.39396	
14.39492	
14.45386	
14.45482	
14.47726	
14.47822	

Modulation: QPSK
Multiple access scheme**:** TDMA

- **Operating details of each satellite:**
- **IS-37E**

ITU BR Filing Information

ITU BR filing satellite network name: **INTELSAT8 342E**
ITU BR circular reference number and date of publication: **IFIC 2714 / 06-March-2012**
Satellite operator(s) (commercial name): **Intelsat 37E**
GSO longitude (East or West from Greenwich) **342E**
Satellite service area (text description and/or a figure of the area)



IS-37e Ku-Band Spot Beams: K01, K02, K04, K05, K06, K07, K10

Forward Channel details (Satellite to AES)

Transponder(s) downlink centre frequency **[See table below]**
Transponder(s) downlink bandwidth **[See table below]**

Satellite	Transponder	Transponder Downlink Bandwidth (MHz)	Transponder Downlink Center Frequency (MHz)
Intelsat 37e	C1L3.008/K04V1.004	108.7	11015.26667
Intelsat 37e	C1L3.020/K602V1.048	72.6	11528.10167
Intelsat 37e	C1R4.013/K01H2.001	35.79	12531.41583
Intelsat 37e	C1R4.015/K06V1.001	20.52	12640.61167
Intelsat 37e	C1R4.016/K07V1.008	20.52	12541.65
Intelsat 37e	C1R4.017/K10H1.006	20.5	12520.83333
Intelsat 37e	C1R4.064/K05H1.034	36.1	12593.71251

Return Channel details (AES to satellite)

Transponder(s) uplink centre frequency **[See table below]**
Transponder(s) uplink bandwidth **[See table below]**

Satellite	Transponder	Transponder Uplink Bandwidth (MHz)	Transponder Uplink Center Frequency (MHz)
Intelsat 37e	K01V1.019/C1L2.017	10.1	14348.95
Intelsat 37e	K02H1.012/C1L2.018	20.5	14330.7
Intelsat 37e	K04H1.010/C1L2.019	28.3	14024.71
Intelsat 37e	K05V1.026/C1L2.073	10.1	14221.33
Intelsat 37e	K06H1.005/C1L2.021	7.5	14451.81
Intelsat 37e	K07H1.007/C1L2.022	7.5	14475.25
Intelsat 37e	K10V1.008/C1L2.023	7.5	14391.91

- **Other details**

In addition the AES network operators' need to notify the Office of the name of the airlines which will be using their network system. Alternatively, operators could provide to the Office a link to their webpage containing this information.

- Air France
- Norwegian Air Shuttle ASA
- Icelandair
- Flydubai (Dubai Aviation Corporation)