

European Communications Office  
Peblingehus  
Nansensgade 19-3 DK-1366  
Copenhagen Denmark

To the kind attention of Mr. Thomas Weber

**Sent via registered letter A.R.**

Luxembourg, 19/01/2015

**Subject: ESV Declaration – Addendum n. 1**

Dear Sirs,

Pursuant to the ESV Declaration for Ku-band services dated January the 24th 2014, Digitaria International SA provides this Addendum n. 1 in order to add the following ESV types which are going to be used into the network:


- Antenna type Sailor 900

ESV Antenna

Antenna type	Sailor 900
Antenna size	Cobham Sailor 900
Transmit frequency bands	1.03 m
Transmit peak gain	13.75 – 14.50 GHz
Max e.i.r.p. per carrier	41.6 @ 14.25 GHz
Min. operating elevation	50.1 dBW
Pointing accuracy	10°
	0.2° RMS

Waveform definition

Number(s) of carriers per ESV	1
Maximum occupied bandwidth(s) per carrier	2 MHz
Modulation	BPSK, QPSK, 8PSK
Multiple access scheme	FDMA, TDMA

  
25A, Boulevard Grande-Duchesse Charlotte,  
L-1331 Luxembourg  
R.C.S. Luxembourg B 173.326  
Business autorisation N° 1003976/0  
EU VAT identification LU 25840740

- Antenna type Sailor 800

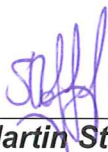
ESV Antenna

	Sailor 800
Antenna type	Cobham Sailor 800
Antenna size	0.83 m
Transmit frequency bands	13.75 – 14.50 GHz
Transmit peak gain	40.6 @ 14.25 GHz
Max e.i.r.p. per carrier	48.1 dBW
Min. operating elevation	10°
Pointing accuracy	0.2° RMS

Waveform definition

Number(s) of carriers per ESV	1
Maximum occupied bandwidth(s) per carrier	2 MHz
Modulation	BPSK, QPSK, 8PSK
Multiple access scheme	FDMA, TDMA

Sincerely,



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**Jean Martin Stoffel**  
**Chief Executive Officer**