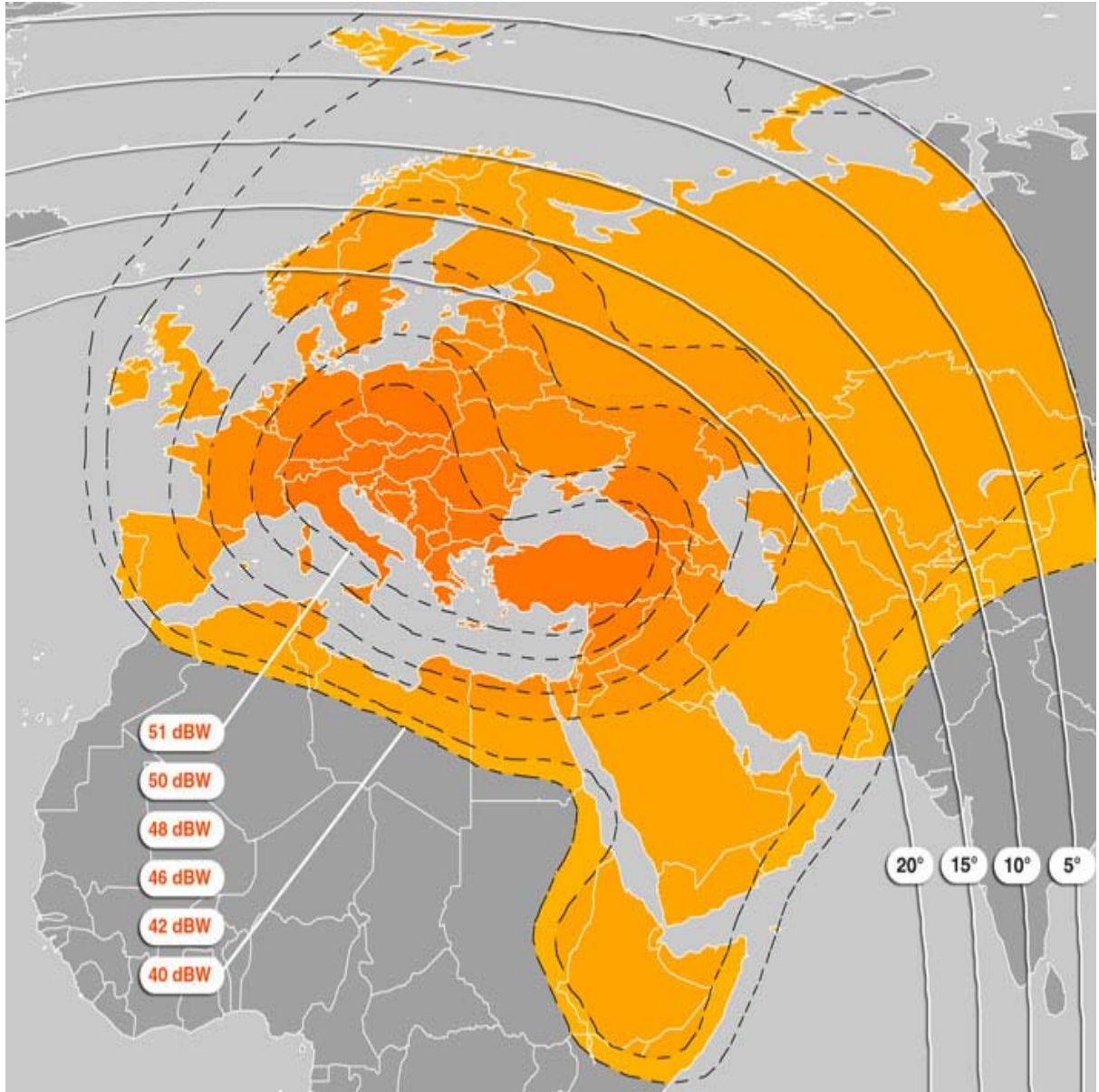


1 Europe & Middle East

Parameter

Satellite: Eutelsat W3A (Received by Commercial Dish)
Down link frequency: 10928 MHz
Down link polarization: vertical
Symbol rate: 27.5 Msym/s
FEC: 3/4



2 Central & Northern Africa

Parameter

Satellite: Arab sat 2B (Received by Commercial Dish)

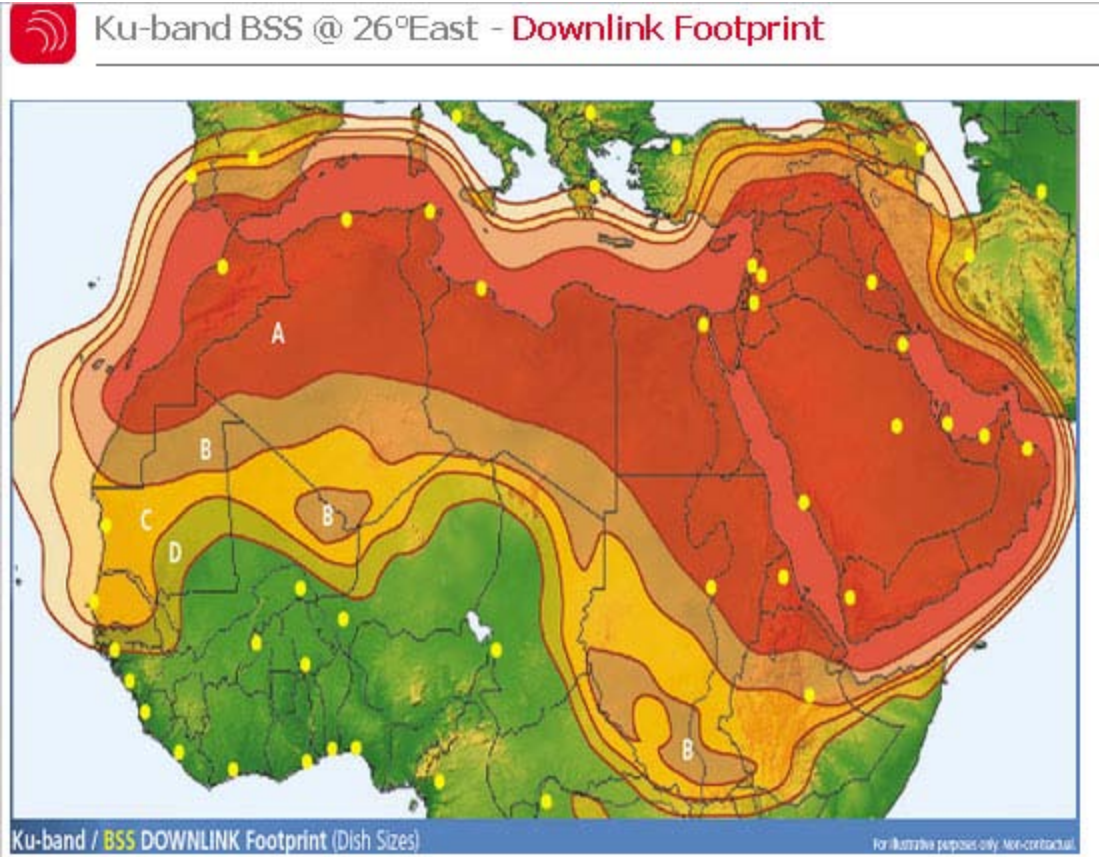
2.1 Current Transponder (It will be Switched off after July 30,2010)

Frequency: 12284 MHz
S|R: 27500
FEC: $\frac{1}{2}$
Polarization: Vertical

2.2 New Transponder (It will be Switched on from June 19,2010)

Frequency: 11976 MHz
S|R: 27500
FEC: $\frac{1}{2}$
Polarization: Vertical

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3 Central, Western and Southern Part of Africa

Satellite: Multi choice W7 Satellite (Received by Commercial Dish and it is a pay TV)

Parameter: Coming soon



4 United States of America

Parameter:

Satellite: Galaxy 12
(Received by
Commercial
Dish)

Frequency: 12152 MHz

S|R: 20.000Msym/s

FEC: 2/3

Polarization: Vertical

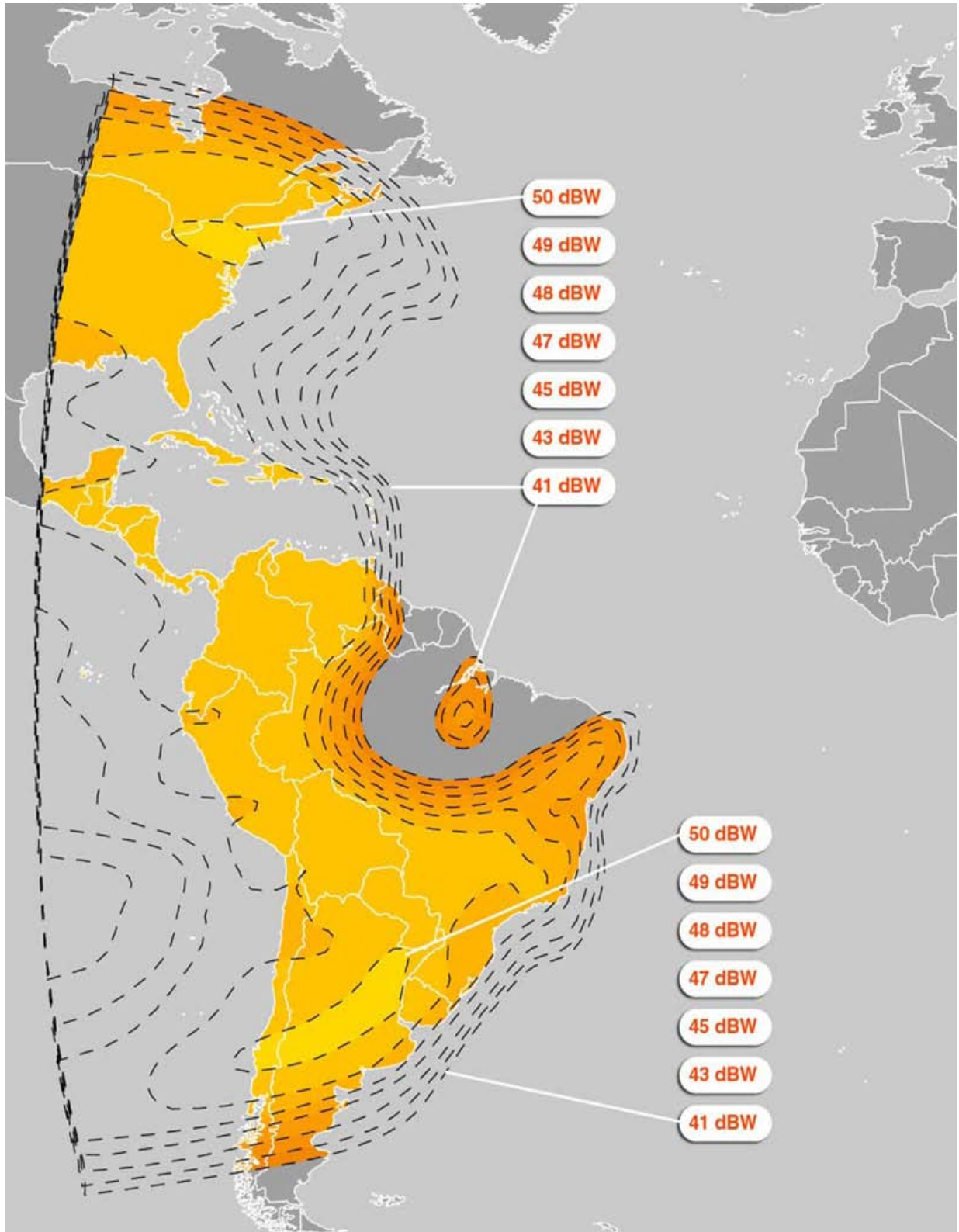


5 Eastern Part of USA and Latin America

Parameter:

Satellite:	Telestar 12 (Received by Commercial Dish)
Down link frequency:	119643
Down link polarization:	Horizontal
Symbol rate:	14.714 Msps
FEC:	3/4

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6 Central & Northern Africa and Europe (Except the Northern Part of Europe)

Parameter:

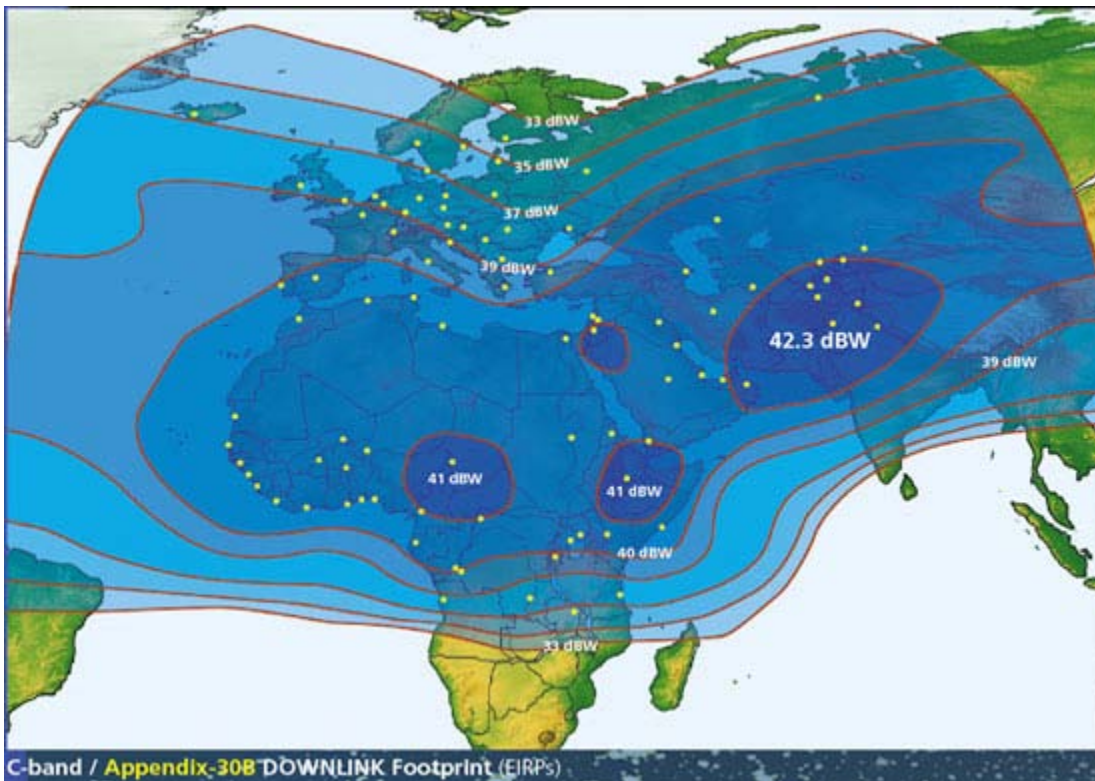
Satellite: Arabsat 2B (In order to receive 2.4meter dish or above is required)

Frequency: 3712.25 MHz

S|R: 2.2MSym/s

FEC: 3/4

Polarization: Vertical



7 Africa, Middle east and Central and Northern Part of Europe

Satellite: NSS 12 (In order to receive:2.4meter dish or above is required)

Parameter1

Frequency: 3659 MHz
S|R: 2894MSym/s
FEC: 3/4
Polarization: Vertical

Parameter2

Frequency: 3663 MHz
S|R: 2894MSym/s
FEC: 3/4
Polarization: Vertical

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