

Euro1080 HDTV CHANNELS SATELLITE MODEL

Dear Euro1080 client,

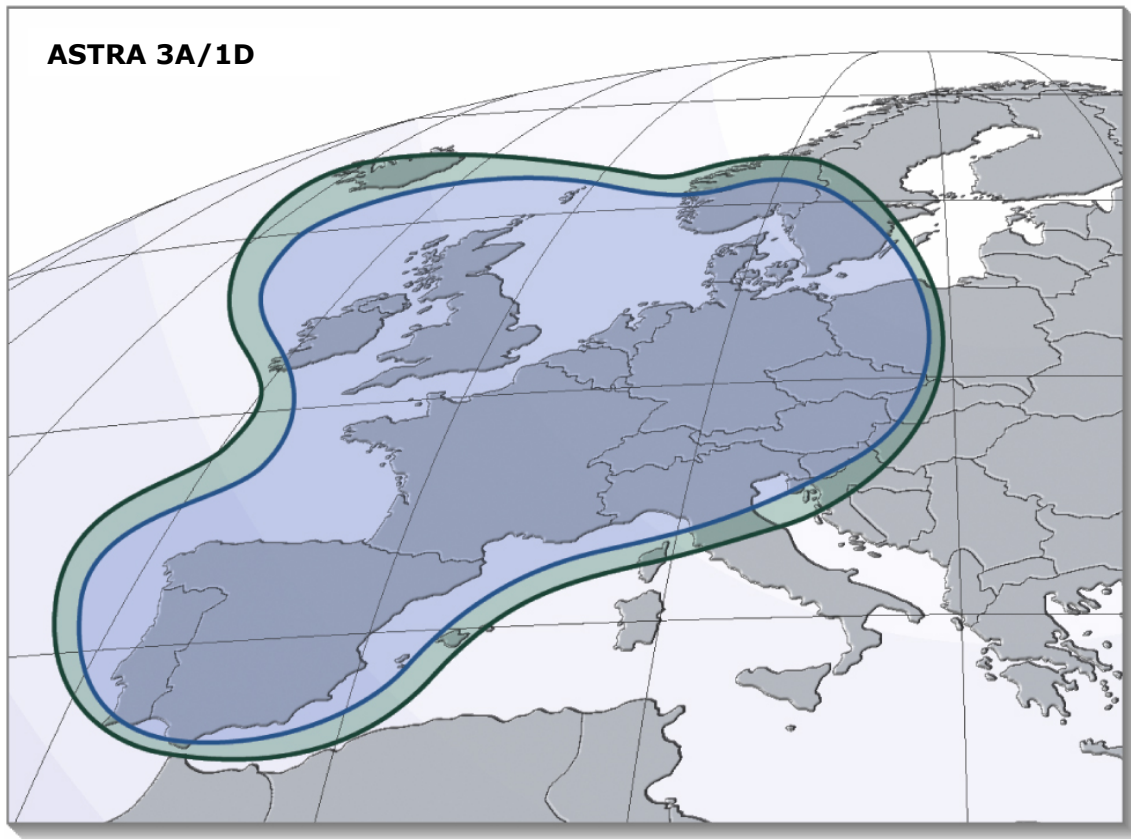
To serve you better, we started up a new channel called HD2 / HD5.
These Channels are timesharing on one frequency 10.758 MHZ
When HD2 is active, HD5 is not and vice versa.

Also to serve you better, we are broadcasting HD1 and HD2/HD5 on a brand new satellite ASTRA 1D/3A on 23.5° East. HD1 will be discontinued on ASTRA 19.2° East from December 31st 2005 onwards.

HD1 and HD2 are also available for some specific regions in Europe on other satellites or cable networks.

The following document explains and illustrates the satellite model of Euro1080 and its HDTV channels in detail.

1. Europe entirely



How to receive HD1- HD2 & HD5 on ASTRA@23.5°E

In order to receive our HDTV Programs, you have to point your dish to Astra 1D@23.5°E.

In the Installation Menu of your HDTV receiver, you have to select satellite "Astra 3A"; and select (*) the following TP (transponder) information: at Freq "10.758 MHz", at Symbol rate "22.000Mbps" and at Polarization: "V". Scan this satellite and you will find HD1, HD2 & HD5.

() If the above mentioned TP information is not pre-registered, you have to push the blue bottom Edit and add the TP information.*

Note: Astra 3A and 1D are both on 23.5°E position but we are broadcasting on 1D

How to receive Astra@19.2°E and Astra@23.5°E

It is possible to receive both satellites with the same HDTV receiver.

OPTION 1: you have 2 dishes, one pointed to Astra@19.2°E and the other pointed to Astra@23.5°E. You add a disq 1.0 switch with 2 satellites input and 1 output (illustration). The HDTV receiver will automatically switch between both satellites.



OPTION 2: you have only 1 dish to receive both satellites. In this case you will use a LNB with two receiving feeds (illustrations)



You point your dish to Astra@23.5°E and you will be able to receive automatically the second satellite Astra@19.2°E, as your HDTV receiver is able to switch between both satellites.

In the Installation Menu of your HDTV receiver, you have to select for satellite 1 "Astra 3A" and select for satellite 2 "Astra 1".

2. UK residents

How to receive HD1- HD2 & HD5 on ASTRA @23.5°E

In order to receive our HDTV Programs, you have to point your dish to Astra 1D@23.5°E.

In the Installation Menu of your HDTV receiver, you have to select satellite "Astra 3A"; and select (*) the following TP (transponder) information: at Freq "10.758 MHz", at Symbol rate "22.000Mbps" and at Polarization: "V". Scan this satellite and you will find HD1, HD2 & HD5.

() If the above mentioned TP information is not pre-registered, you have to push the blue bottom Edit and add the TP information.*

Note: Astra 3A and 1D are both on 23.5°E position but we are broadcasting on 1D

How to receive Astra@28.5°E (SKY) and Astra@23.5°E

It is possible to receive both satellites with the same HDTV receiver.

OPTION 1: you have 2 dishes, one pointed to Astra@28.5°E and the other pointed to Astra@23.5°E. You add a disq 1.0 switch with 2 satellites input and 1 output (illustration). The HDTV receiver will automatically switch between both satellites.



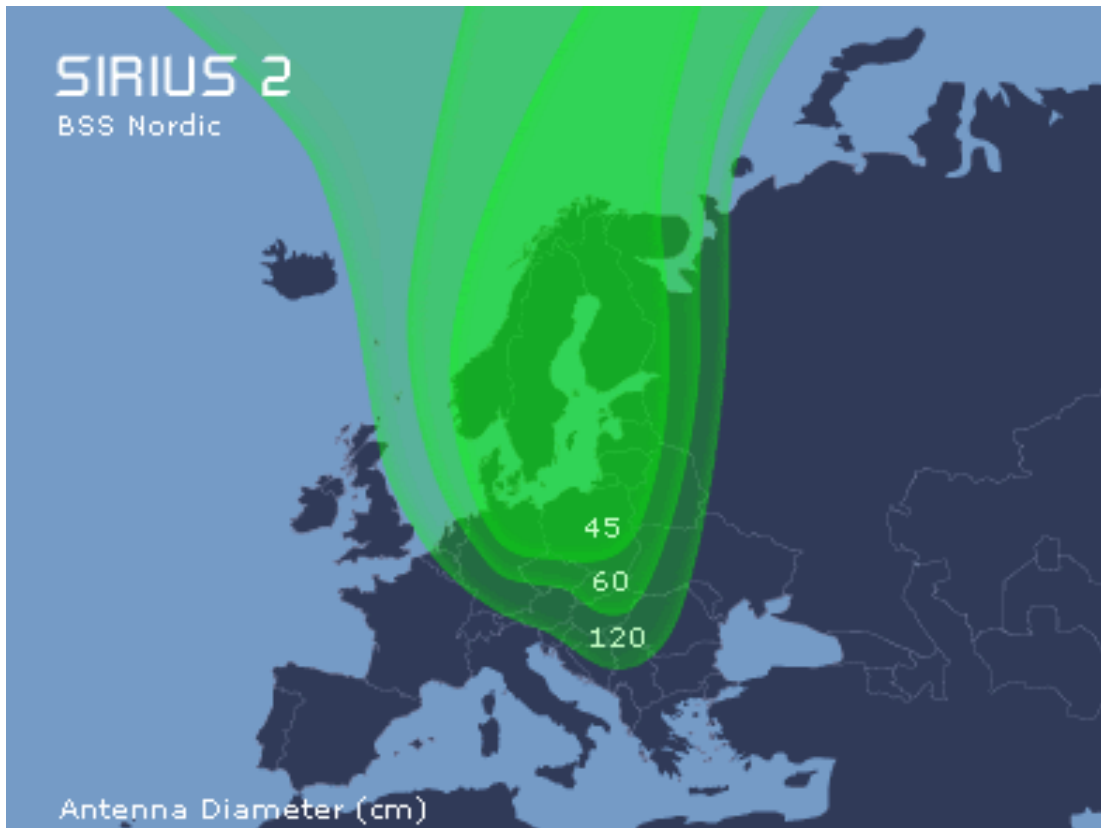
OPTION 2: you have only 1 dish to receive both satellites. In this case you will use a LNB with two receiving feeds (illustrations).



You point your dish to Astra@28.5°E and you will be able to receive automatically the second satellite Astra@23.5°E, as your HDTV receiver is able to switch between both satellites.

In the Installation Menu of your HDTV receiver, you have to select for satellite 1 "Astra 3A" and select for satellite 2 "Astra 2".

3. Focus on North Europe



How to receive HD1 on Sirius@5°E

In order to receive HD1 , you have to point your dish to Sirius@5°E.

In the Installation Menu of your HDTV receiver, you have to select satellite "Sirius2/3"; and select (*) the following TP (transponder) information: at Freq "12.245 MHz", at Symbol rate "27.500Mbps" and at Polarization: "V". Scan in Auto mode on this satellite and you will find HD1 in the list.

() If the above mentioned TP information is not pre-registered, you have to push the blue bottom Edit and add the TP information.*