

## How to watch France 24 on TV

<b>How to watch France 24 on TV?</b> .....	1
<b>ASTRA 1</b> .....	2
<b>HOTBIRD</b> .....	3
<b>ASTRA 2</b> .....	4
<b>ARABSAT BADR-4</b> .....	5
<b>NILESAT-201</b> .....	6
<b>SES-5</b> .....	7
<b>EUTELSAT 16A</b> .....	8
<b>ASTRA 2G</b> .....	9
<b>ASIASAT 5</b> .....	10
<b>INTELSAT 21</b> .....	11



## ASTRA 1



### SD

### FR / ENG / AR

Orbital position	<b>19.2° East</b>
Transponder	<b>22</b>
D/L frequency	<b>11 538 MHz</b>
D/L polarization	<b>Vertical</b>
Modulation	<b>QPSK</b>
FEC	<b>5/6</b>
Symbol rate (Msymb/s)	<b>22</b>

**HOTBIRD**

<u>HD</u>	<u>FR / ENG</u>
Orbital position	<b>13° East</b>
Transponder	<b>53</b>
D/L frequency	<b>11 566 MHz</b>
D/L polarization	<b>Horizontal</b>
Modulation	<b>8PSK – DVB-S2</b>
FEC	<b>3/4</b>
Symbol rate (Msymb/s)	<b>29.9</b>

**ASTRA 2**

<u>HD</u>	<u>ENG</u>
Orbital position	<b>28.2° East</b>
Transponder	<b>116</b>
D/L frequency	<b>11 426 MHz</b>
D/L polarization	<b>Vertical</b>
Modulation	<b>QPSK</b>
FEC	<b>5/6</b>
Symbol rate (Msymb/s)	<b>27.5</b>

## ARABSAT BADR-4



<b><u>SD</u></b>	<b>FR / ENG / AR</b>	<b><u>HD</u></b>	<b>FR / ENG / AR</b>
Orbital position	<b>26° East</b>	Orbital position	<b>26° East</b>
Transponder	<b>15</b>	Transponder	<b>19</b>
D/L frequency	<b>11 996 MHz</b>	D/L frequency	<b>12 072 MHz</b>
D/L polarization	<b>Horizontal</b>	D/L polarization	<b>Horizontal</b>
Modulation	<b>QPSK</b>	Modulation	<b>8PSK - DVB-S2</b>
FEC	<b>3/4</b>	FEC	<b>3/4</b>
Symbol rate (Msymb/s)	<b>27.5</b>	Symbol rate (Msymb/s)	<b>27.5</b>

## NILESAT-201



<b>SD</b>	<b>ENG</b>	<b>SD</b>	<b>AR</b>
Orbital position	<b>7° West</b>	Orbital position	<b>7° West</b>
Transponder	<b>14</b>	Transponder	<b>26</b>
D/L frequency	<b>11 977 MHz</b>	D/L frequency	<b>12 207 MHz</b>
D/L polarization	<b>Vertical</b>	D/L polarization	<b>Vertical</b>
Modulation	<b>QPSK</b>	Modulation	<b>QPSK</b>
FEC	<b>5/6</b>	FEC	<b>3/4</b>
Symbol rate (Msymb/s)	<b>27.5</b>	Symbol rate (Msymb/s)	<b>27.5</b>

**SES-5**

<b><u>SD</u></b>	<b><u>FR / ENG</u></b>
Orbital position	<b>5° East</b>
Transponder	<b>BSS16</b>
D/L frequency	<b>12 015 MHz</b>
D/L polarization	<b>Vertical</b>
Modulation	<b>QPSK</b>
FEC	<b>3/4</b>
Symbol rate (Msymb/s)	<b>29.95</b>

## EUTELSAT 16A



<b><u>SD</u></b>	<b><u>FR</u></b>
Orbital position	<b>16° East</b>
Transponder	<b>K5</b>
D/L frequency	<b>10 804 MHz</b>
D/L polarization	<b>Horizontal</b>
Modulation	<b>8PSK – DVB-S2</b>
FEC	<b>2/3</b>
Symbol rate (Msymb/s)	<b>30</b>

**ASTRA 2G**

<b><u>SD</u></b>	<b><u>ENG</u></b>
Orbital position	<b>28.2° East</b>
Transponder	<b>708</b>
D/L frequency	<b>11 095 MHz</b>
D/L polarization	<b>Vertical</b>
Modulation	<b>8PSK – DVB-S2</b>
FEC	<b>5/6</b>
Symbol rate (Msymb/s)	<b>30</b>

## ASIASAT 5



SD	EN/FR	HD	ENG
Orbital position	<b>100.5° East</b>	Orbital position	<b>100.5° East</b>
Transponder	<b>C11H</b>	Transponder	<b>C11H</b>
D/L frequency	<b>4 040 MHz</b>	D/L frequency	<b>4 040 MHz</b>
D/L polarization	<b>Horizontal</b>	D/L polarization	<b>Horizontal</b>
Modulation	<b>8PSK – DVB-S2</b>	Modulation	<b>8PSK – DVB-S2</b>
FEC	<b>5/6</b>	FEC	<b>5/6</b>
Symbol rate (Msymb/s)	<b>29.72</b>	Symbol rate (Msymb/s)	<b>29.72</b>

## INTELSAT 21



<u>SD</u>	<u>FR / ENG</u>	<u>HD</u>	<u>SPA</u>
Orbital position	<b>58° West</b>	Orbital position	<b>58° West</b>
Transponder	<b>WH10C</b>	Transponder	<b>WH10C</b>
D/L frequency	<b>3 880 MHz</b>	D/L frequency	<b>3 880 MHz</b>
D/L polarization	<b>Horizontal</b>	D/L polarization	<b>Horizontal</b>
Modulation	<b>8PSK - DVB-S2</b>	Modulation	<b>8PSK - DVB-S2</b>
FEC	<b>7/8</b>	FEC	<b>7/8</b>
Symbol rate (Msymb/s)	<b>27.69</b>	Symbol rate (Msymb/s)	<b>27.69</b>