



## OpenSky™ Satellite Frequency



**Revision: 1.00**

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**Satellites available for using the OPENSKY Services:**

|                      | W3-C3      | W3-C12   | W3-D3*     | E-Bird-A1  | Atlantic Bird™ |
|----------------------|------------|----------|------------|------------|----------------|
| Satellite            | W3         | W3       | W3         | E-Bird     | Atlantic Bird™ |
| Transponder          | C3         | C12      | D3         | A1         | C11            |
| Position             | 7° Est     | 7° Est   | 7° Est     | 33° Est    | 12.5° West     |
| Frequency(Ghz)       | 11.262     | 11.449   | 11.513     | 11.471     | 11.428         |
| Symbol Rate (Msym/s) | 27.5       | 27.5     | 27.5       | 30         | 30             |
| Polarization         | Horizontal | Vertical | Horizontal | Horizontal | Horizontal     |
| Fec                  | 2/3        | 2/3      | 2/3        | 5/6        | 5/6            |

**Parameters for using the OPENSKY Services with different network protocols:**

|       | W3-C3                            | W3-C12                           | E-Bird-A1                       | Atlantic Bird™                  |
|-------|----------------------------------|----------------------------------|---------------------------------|---------------------------------|
| Http  | proxy0.opensky.net<br>port 8080  | proxy3.opensky.net<br>porta 8080 | proxy4.opensky.net<br>port 8080 | proxy2.opensky.net<br>port 8080 |
| Https | proxy0.opensky.net<br>porta 8080 | proxy3.opensky.net<br>porta 8080 | proxy4.opensky.net<br>port 8080 | proxy2.opensky.net<br>port 8080 |
| Socks | proxy0.opensky.net<br>port 1080  | proxy3.opensky.net<br>port 1080  | proxy4.opensky.net<br>port 1080 | proxy2.opensky.net<br>port 1080 |
| Pop   | proxy0.opensky.net<br>port 110   | proxy3.opensky.net<br>port 110   | proxy4.opensky.net<br>port 110  | proxy2.opensky.net<br>port 110  |
| Imap  | proxy0.opensky.net<br>port 143   | proxy3.opensky.net<br>port 143   | proxy4.opensky.net<br>port 143  | proxy2.opensky.net<br>port 143  |
| Pops  | proxy0.opensky.net<br>port 995   | proxy3.opensky.net<br>port 995   | proxy4.opensky.net<br>port 995  | proxy2.opensky.net<br>port 995  |
| Imaps | proxy0.opensky.net<br>port 993   | proxy3.opensky.net<br>port 993   | proxy4.opensky.net<br>port 993  | proxy2.opensky.net<br>port 993  |

Parameters for using the OPENSKY Services with OS Direct Access:

|                  |                  |
|------------------|------------------|
| OS Direct Access | osda.opensky.net |
| SMTP Server**    | mail.opensky.net |

\* Only for video streaming

\*\* Server SMTP for OS Direct Access.