

IMPORTANT INFORMATION

Cologne, 17 May 2022

CHANGES IN PROGRAMME RETRANSMISSION VIA SATELLITE

SD broadcasting of the programmes ONE, phoenix and tagesschau24 via the ASTRA satellite transponder 51 will be terminated.



On 15 November 2022, transmission of the programmes ONE, phoenix and tagesschau24 in SD quality via the SES ASTRA satellite transponder 51 (10.744 GHz) will be terminated. From this date onwards, the programmes will be available via satellite exclusively in HD quality, which means that viewers will have to switch to HD reception by this date at the latest.

ONE, phoenix and tagesschau24 have long been available to viewers in high-definition (HD) quality via satellite reception. In addition to broadcasting in HD, these television programmes are still being broadcast simultaneously in SD quality via satellite transponder 51. With the switch-off in mid-November 2022, simulcast operation and thus SD broadcasting of the three programmes will come to an end.

The programmes in HD quality are available via the following technical parameters:

ONE HD and tagesschau24 HD

Frequency: 11.053 GHz (transponder 39); Polarisation: horizontally;
Modulation: DVB-S2 8-PSK; Symbol rate (MSymb/s): 22.0; FEC: 2/3

phoenix HD

Frequency: 11.582 GHz (transponder 25); Polarisation: horizontally;
Modulation: DVB-S2 8-PSK; Symbol rate (MSymb/s): 22.0; FEC: 2/3

Approximately two months before the switchover, tickers with the corresponding switch-off information will be inserted into the image signals of the respective programmes. As from 15 November, information boards and audio loops will inform viewers about the SD switch-off. On 20 December 2022, the carrier signal on satellite transponder 51 will be switched off.

Please take this information into account for retransmission on your networks or platforms. We would like to ask you to inform your customers in good time about the forthcoming switchover to HD reception of the above-mentioned programmes, unless you will be converting the HD signals to SD signals.

If you have any questions, please contact the project office by e-mail:

joachim.kniessel@ard-poc.de