

# Antenna TV



Under the brand simpliTV, ORS offers digital terrestrial television (DTT) throughout Austria. The transmission takes place according to the technical standard DVB-T2 and thus enables television in the best SD and HD quality. More than 96 percent of Austrian households can receive digital television TV via antenna.



A nationwide transmitter network with around 430 transmitter sites ensures optimum broadcasting of TV programmes throughout Austria. Moreover, ORS operates five national and five regional multiplexes, which broadcast more than 40 TV programmes.

## THE ORS SERVICE PORTFOLIO

As a one-stop shop, ORS provides comprehensive service-oriented solutions for digital terrestrial TV transmission with its modern infrastructure. Customers benefit from the decades of experience that ORS brings along in the field of terrestrial broadcasting technology as well as from its excellent worldwide contacts in the industry.

### PLANNING

- Detailed development of a broadcasting infrastructure, spectrum and frequency concept
- Independent spectrum planning including the necessary coordination with relevant authorities and neighbouring countries

### PROCUREMENT

- Purchasing advice, process outsourcing and tender management

### PLAYOUT AND SIGNAL PROCESSING – ENCODING, MULTIPLEXING

- Operation, hosting and housing of the playout servers for broadcast processing
- Processing, reception and forwarding of signals (audio, video and additional data) for encoders and multiplexers
- Generation of the complete transport stream including all additional data

### OPERATIONS

- Takeover of ongoing operations while guaranteeing the highest service levels

### MONITORING

- Maintenance and inspection of the transmitter sites using the latest remote monitoring technology with IP-based software systems
- Operational monitoring via a professional early warning system



With approximately 430 transmitters, ORS operates a nationwide transmitter network for digital broadcasting TV transmission via aerial.



ORS operates nine modern large broadcasting Centres throughout Austria. The picture shows the Patscherkofel/Innsbruck transmitter.



ORS maintains and services the nationwide transmitter network around the clock, seven days a week, even in the most adverse weather conditions.



ORS provides easy access to antenna TV in HD quality with simpliTV via the nationwide ORS transmitter network.

## CERTIFICATION OF DVB-T2 RECEIVERS

For receiver manufacturers, ORS provides certification of DVB-T2 receivers (simpliTV) for Austria. This guarantees the best possible quality in the reception and use of antenna TV.

## MANAGEMENT SERVICES – CO-LOCATION

ORS makes its Austria-wide network infrastructure available for services provided by mobile network operators, radio service providers and blue-light organisations.

## BEST PRACTICE

### SIMPLITV

With the implementation of the DVB-T2 transmission standard, ORS has established digital terrestrial television as an attractive and uncomplicated television platform in Austria under the simpliTV brand. ORS ensures the fail-safe transmission of the simpliTV programme range throughout the whole of Austria and in HD quality.

## REFERENCES

DVB-T2 channels (available free of charge via simpliTV)



More information at [ors.at/en/tv/antenna-tv](https://ors.at/en/tv/antenna-tv)

