

LTN M&C

site diversity switching

Fast, flexible switching to keep you on air

Outages are unacceptable

Even those caused by natural events, like thunderstorms, are inexcusable in a fullyconnected, always-on, 24/7 world. It's even worse to experience an outage hundreds or thousands of kilometers away from the rain storm that is actually causing an outage. If business continuity is important enough to require a diverse uplink facility, then being able to switch satellite transmissions from one site to the other – without disrupting your service – should be just as important.

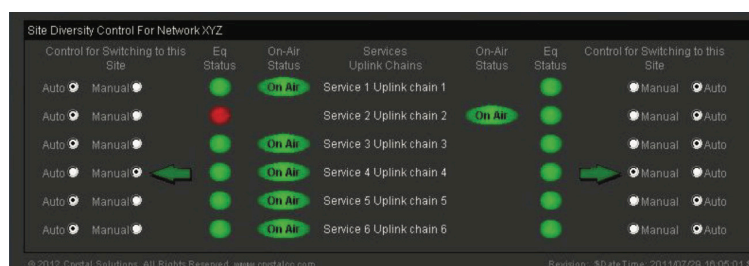
What you can do with LTN M&C control site diversity switching

- Switch individual or multiple uplink chains from one site to another with a single button
- Limit RF carrier interruption to fewer than 10 milliseconds (typically fewer than 5ms)
- Prevent specific chains from being switched to another site for maintenance or other reasons
- Automatically switch uplink chains from one to another based on atmospheric attenuation
- Adjust for EIRP differences between and among uplinks
- Automatically activate an uplink chain at one site when an online chain fails at the other site

What an operator sees

LTN drawing from our years of experience, will work with you to ensure the UI design supports your desired workflows, whether they are manual, automated, or both. The overall philosophy is:

- Simple is better, and
- Provide enough details so a decision can be made and executed quickly.



The user interface for the Site Diversity Switching solution is intuitive, compact, and shows uplink status at a glance.