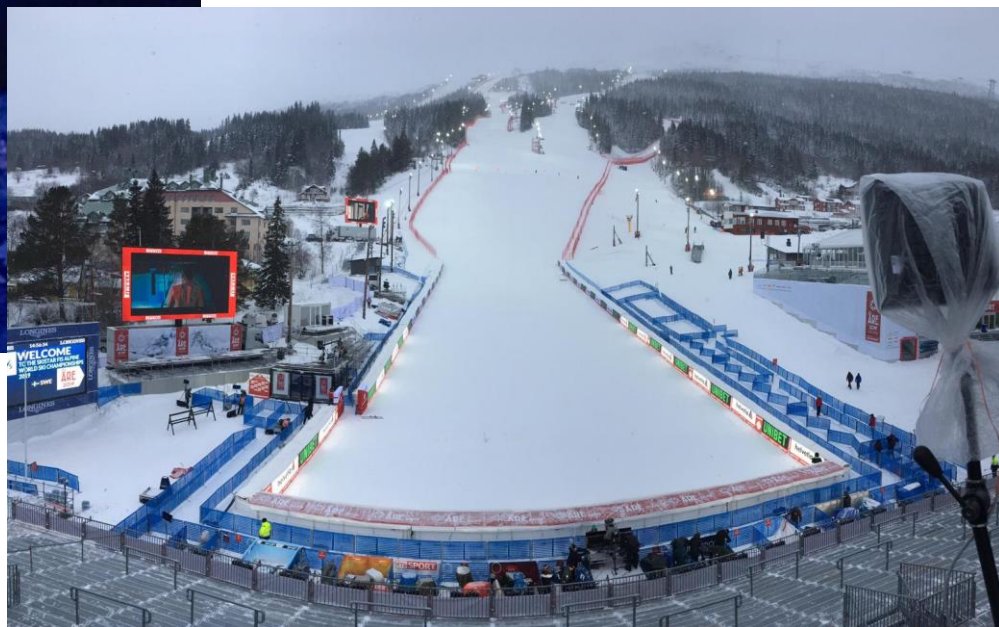


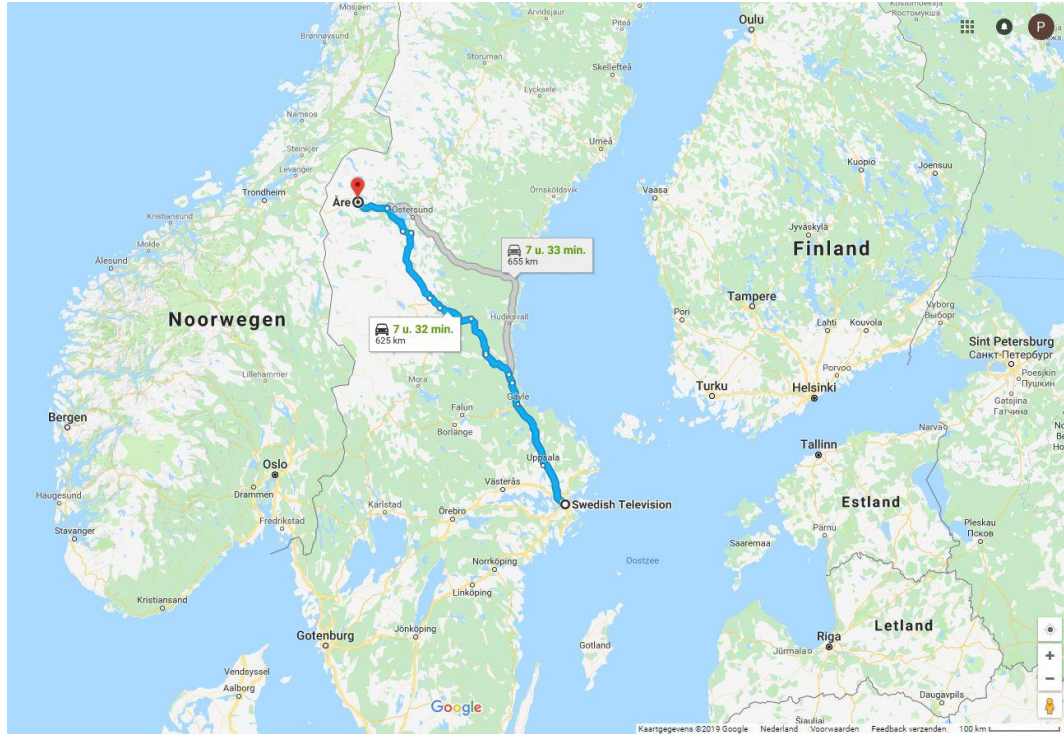
Åre 2019 ; FIS Alpine Ski World Cup



KAM 27



Distance between Åre and Stockholm is >600km



The IDEAL Remote Production

- ❖ SVT (Sweden) is Host Broadcaster
- ❖ Largest Remote Production (80 cameras)

- ❖ **Remote Production** → 2 Questions ;
- ❖ Where is the **equipment** ? Where are the **people** ?
 - Cameras + Cameramen at the Remote Location (Åre)
 - Director + switcher panel at the Remote Location (Åre)
 - All other production equipment in Broadcast Centre (Stockholm)
 - All production staff in Broadcast Centre (Stockholm)

Decision criteria ; Bandwidth, Latency, Complexity

- ❖ 2x 100Gb Fiber Link ; Åre to Stockholm via Telia
 - Enough Bandwidth

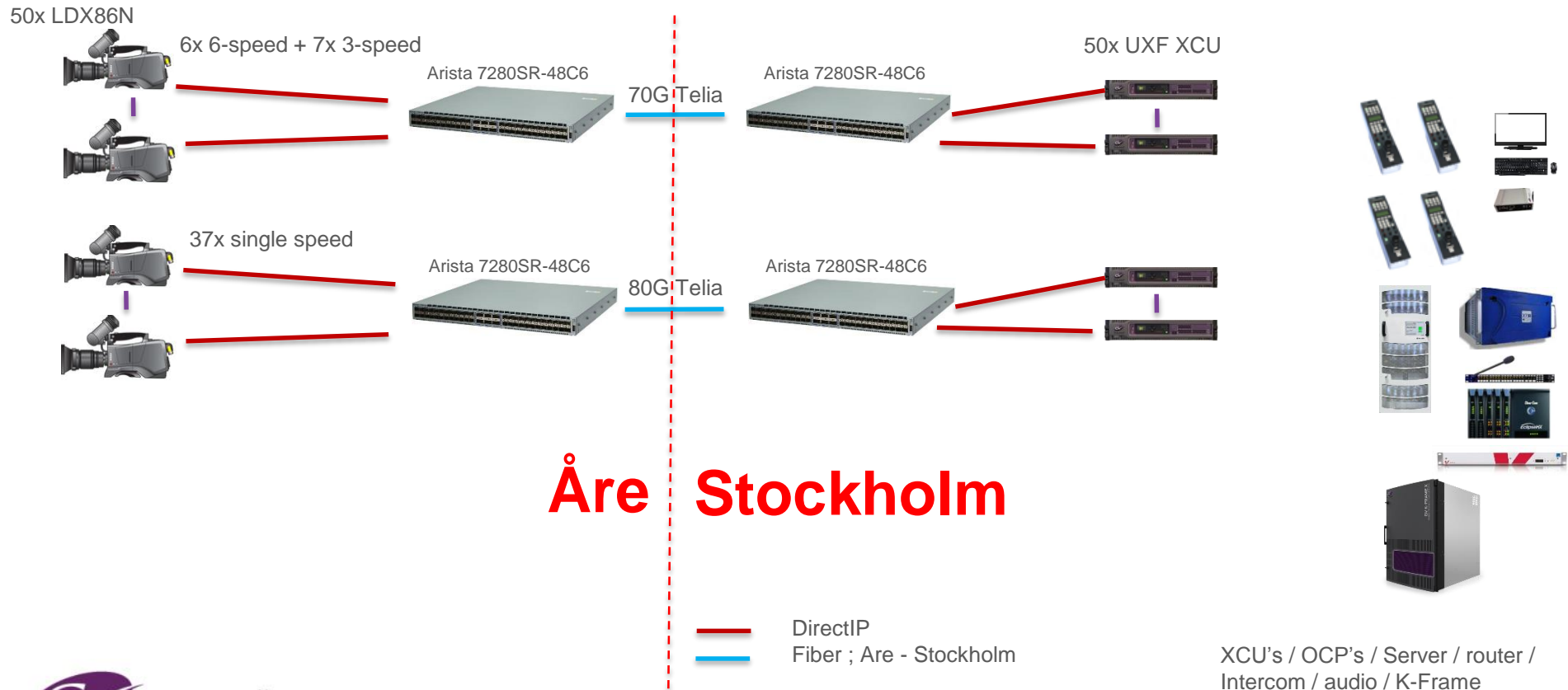
- ❖ LDX86N with DirectIP
 - NO Latency, NO Compression

- ❖ XCU's + other production equipment in Broadcast Centre
 - NO Complexity, Fixed installation

Additional info

- ❖ 37x LDX86N single speed 1080i (Åre)
- ❖ 6x LDX86N 6x speed 1080i (Åre)
- ❖ 7x LDX86N 3x speed 1080i (Åre)
- ❖ Director + Remote Kayenne Panel (Åre)
- ❖ Other equipment (Stockholm);
 - XCU's, K-Frame, Sirius-router, EVS, intercom, audio, tally, etc.
- ❖ IP-Switch connections (Åre<->Stockholm) Arista (7280SR)
- ❖ Nimbra's provide services for other equipment ;
 - e.g. Local POV, Ultra slomo cameras(Imovix, Pico), Multiviewers, etc.

50x LDX86N + UXF XCU in DirectIP-mode



50x DirectIP from Åre to Stockholm (SVT)

