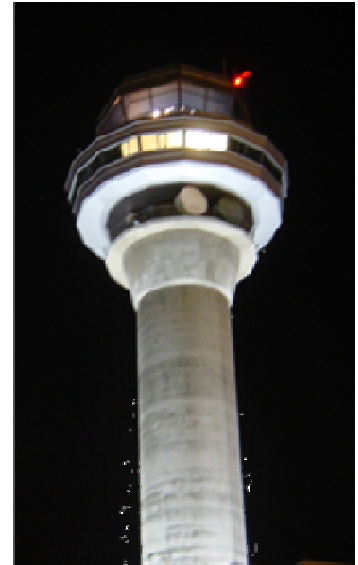


TRONDHEIM AIRPORT, NORWAY

Trondheim is the 3rd. largest city in Norway and the Værnes airports annual traffic adds up to about 50 -60 000 movements. The ACAMS at Trondheim with 9 positions is one of the larger ACAMS in operation. Trondheim is providing TWR and APP ATC operation from a newly built tower and ATC building.



Acams supplied Integrated Tower solution (I-TWR) to the Trondheim Værnes airport in 2005.



Commissioned:	2005
Operator positions:	5 TWR + 2 APP + 1 Tech Maint. 1 Monitor
Operator screens:	15" industrial touch panel mount
Airfield lighting control	APP, RWY PAPI, 4 taxiways, apron lights, stop bars, Emergency Generator
Met display:	3x Wind speed directions sensors, 1x PTU
Nav aids monitoring:	4x ILS, 4x NDB, 3x DME, 1x VOR, 1x TACAN
Time synchronisation:	GPS synchronised
Tower cabin lighting control:	10 independently controlled spotlights
Sun shade control:	8 shades with individual control
ATIS	Individual System
External Alarms	Recorder alarms/UPS /ATIS/ etc.