



TECHWATCH BULLETIN
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ADDENDUM

PART I: SYSTEMS, EQUIPMENT AND FACILITIES

FSS WEATHER GRAPHICS SYSTEMS - UPDATE

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The FSS Weather Graphics System (FWGS) project is being delivered in co-ordination with the Aviation Weather Distribution System (AWDS) and the NAV CANADA Meteorological System (NCMETSYS) projects to deliver alpha-numeric and graphic weather products to support pilot briefings and ATS operations. There are currently [46](#) FSS and [three](#) ACCs that have FWGS and AWDS installed, and there are also three support facilities (non-operational units). [FWGS was installed in Sept Iles April 2003. Two more FSS sites, Deer Lake and St. Anthony, have been deferred. Plans to install FWGS in Iqaluit are cancelled.](#) The remaining 26 FSS sites are planned for Phase 3 of the FWGS and AWDS projects, however the start date for this phase has yet to be determined. ATS facilities that currently do not have these systems have GFAs and other graphic products faxed to them.

AWDS is currently testing a back-up system that will provide redundancy in the service delivery.

NEW RADARS IN THE NORTH - UPDATE

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The first four of the new Northern radars – Kuujuaq, Yellowknife, Iqaluit and La Ronge – are now in operation. NAV CANADA has also contracted for two new radar facilities for Chisasibi, Quebec, in [August 2003](#), and Stony Rapids, Saskatchewan, in [January 2004](#) and a replacement for the radar system in Brisay, Quebec in [September 2003](#). Additional sites are still under various phases of review, and may be added depending on each business case and available funding.