



**Sandspit, British Columbia
Automatic Weather Observation System (AWOS)
and
Digital Aviation Weather Cameras**

NAV CANADA, the country's provider of civil air navigation services, will be replacing the legacy AWOS at the Sandspit airport with a new, enhanced version. Features of this new generation AWOS include the following:

- Ice-resistant anemometer;
- Advanced laser ceilometer;
- New Voice Generator Sub-System (VGSS) for continuous VHF radio broadcast on **128.75 MHz** of AWOS information, including up-to-the-minute altimeter and magnetic wind direction and speed;
- Reporting of density altitude;
- Thunderstorm reporting;
- Reporting of Runway Visual Range (RVR), where available;
- Reporting of obstructions to vision (haze, mist, fog, freezing fog and blowing snow); and
- Improved capability to report more information in the 'Remarks' portion of the METAR.

For more information on the new generation AWOS see the CFS General Section under FLIGHT PLANNING / WEATHER SERVICES – OBSERVATIONS.

This change will take effect June 3, 2010 at 0901 Coordinated Universal Time (UTC). The appropriate aeronautical publications will be amended.

For further information, please contact:

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