

Olympic-Related NAV Infrastructure

HAC's President met with representatives from NAV CANADA last week to discuss their plans for the equipment installed for the 2010 Olympics.

NAV CANADA is proposing to maintain some of the equipment in place and to redeploy some within southern British Columbia.

The proposal they outlined is as follows:

Weather Cameras

- Seven cameras were installed in the sea-to-sky corridor for the Olympics
- The camera at the MSC radar site must be relocated because that site is being dismantled – NAV CANADA is proposing to reinstall this camera at nearby Function Junction
- 5 cameras would remain in place – Cheakamus Canyon Tower, Whistler Municipal Heliport, Garibaldi Tower, Squamish Airport, Pemberton
- The camera at Rutherford Creek would be removed.

PALs

- PALs at Abbotsford, Boundary Bay and Bowen Island would remain in place
- PALs at Mt Parke, Alice Lake, Black Tusk, Alta Lake, Pemberton and Surrey ACC would be removed.

Multilateration

- A network of 32 MLAT sensors was installed to provide low level surveillance up the sea-to-sky corridor. During the Olympics there were 30-50 flights per day through the corridor but normal traffic volumes are quite low.
- With the withdrawal of the Olympic VTA, the airspace has reverted to uncontrolled or Class E and the surveilled airspace is no longer being monitored.
- The Company would like to remove the MLAT sensors before they have to pay to renegotiate land leases for the 32 sites.
- The proposal is to redeploy some of the sensors to further enhance coverage of the Vancouver Harbour (4 sensors) and to address some surveillance gaps in Langley and Pitt Meadows control zones (6 sensors).
- The remaining MLAT sensors could be used in the future to improve surveillance at some airports that don't currently have low level coverage. It was indicated to me that the company is examining Kelowna/Penticton BC, Sioux Lookout ON and Fredericton NB as potential candidates.

Other

- Two ATIS systems in Bruce Peak and Black Tusk are being removed
- All system hardware installed at the security coordination centre will be redeployed in the Vancouver ACC.

NAV's PPT presentation on this subject available at:
http://www.h-a-c.ca/Olympic_Support_Equipment.ppt provides further amplification of this proposal.

Decisions on these matters will need to be made shortly as the company indicated that they are under some contractual deadlines.

Anyone wishing to provide input on these plans should contact Jeff MacDonald, Director Operations Planning and Programs directly at macdjef@navcanada.ca. Please copy fred.jones@h-a-c.ca on any input you provide so that I am aware and HAC can follow up if required.