# Summit Station Skiway Report – Updated Status

16 April 2012

**Primary Skiway:**

Markers: All skiway markers are in place. Markers have not been raised following the winter. Average high above snow level at top of marker is ~3’ 6”, bottom of marker 1’ 0” .

There are a few torn/ damaged markers which have not yet been replaced, however these do not affect overall integrity of skiway flagging system.

Surface: Skiway has been prepared following SOP #PFS418 and CRREL protocol. The entire skiway/turning basins/taxiway have been disaggregated using the ripper set to a 6” cutting depth, compacted using using the Case Quadtrac, allowed to sinter for 48 hours, then dragged and bladed to achieve a smooth and level surface.

Comments: Further work will be performed on the skiway this week should the need arise due to drifting or blowing snow. The skiway surface is in excellent condition, and free from washboard effects of recent storms. Long undulations exist.

Use of center skiway recommended.

**Taxiway:**

Markers: Blue flags denoting taxiway are in place, and have been raised to standard height.

Surface: See above notes re skiway.

**Approach:**

Markers: All approach markers are in place. Markers have not been raised following the winter. Average high above snow level at top of marker is ~2’ 6”. There are a number of torn markers which have not yet been replaced, however these do not affect overall integrity of approach flagging system.

**Comms:** VHF/AM base operating on 123.45MHz (Primary), 122.8MHz (Secondary)

HF base operating on 8.093

IRIDIUM 88-631-460-730

**Weather:** Weather station operating.

Observations begin 3 hours prior to first off deck and continue hourly until last off-deck or as directed.

Observations reported daily at 12 GMT.

Updated conditions available upon request during flight operations.

**Other:** Rammsonde penetrometer (snow strength) measurements are ongoing.