# Summit Station Skiway Report

5/26/2014

**Primary Skiway:**

Markers: All skiway markers have been raised and all damaged markers replaced.

Surface Since last flight period:

* 01 complete phase of compactions with Case Tractor and Sheeps Foot
* 01 center 1/3 phase of compaction with the Case Tractor Sheeps foot
* 01 complete phase of grooming with the Case Tractor and land plane

Surface Total for season:

* 05 grooming phases with Tucker and Maxi Groomer
* 02 centerline grooming phases with the Tucker and Maxi Groomer
* 02 grooming phases with the Case Tractor and Land Plane

*Note: A complete grooming phase represents 20 passes for the full length for the skiway.*

*A centerline 60’ grooming phase represents 6 single passes for the full length of the skiway,*

*using the Tucker and Maxigroomer for grooming.*

Using the Case Tractor and sheeps foot a grooming phase represents 13 passes for the full length of the skiway. A centerline 60’ grooming phase represents 4 single passes for the full length of the skiway.

Comments:

The skiway surface is smooth and flat.

Long undulations are minimal and not noticeable, except at the very edges of the skiway.

Use of center skiway is recommended (it receives the most detail work, but the entire skiway is in good shape.)

Skiway surface softens in warm temps and early morning flights are recommended.

Compaction work with heavier equipment has helped harden the surface deeper.

**Taxiway:**

Markers: Blue flags denoting taxiway area are raised and in place.

Surface:

* 01 complete taxiway phases have been completed since the last flight period with Case Tractor and Land Plane.
* 01 compaction phases have been completed with the Case Tractor and sheeps foot since the last flight period.
* 08 complete taxiway phases have been completed since the beginning of the season with the Tucker and Maxigroomer.
* 01 complete taxiway phases with the Case Tractor and Sheeps Foot have been completed since the beginning of the season.

*Note: A complete taxiway grooming phase represents 26 single passé by the Tucker and Maxigroomer.*

**Approach:**

Markers: Visual verification has been completed and all markers are in place and in good condition. The markers have not been raised but appear to be at least 3.5 feet off the ground at the lowest.

**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 2 hours prior to first off deck and are sent 10 minutes in advance of the hour. Obs 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.

High-speed turnarounds have been groomed at both ends of skiway since last flight period.

Turnarounds have been laid out at ends of skiway with a 150’ foot radius as requested.

It is not recommended that anywhere else on the skiway be used as a turnaround, as the snow will be soft beyond the edges of the skiway and the turnarounds.