# Summit Station Skiway Report

May 22, 2012

**Primary Skiway:**

Markers: Skiway markers and approach flags for skiway 26 have been replaced and installed to regulation height. The approach flags on Skiway 08 have NOT been replaced yet.

Surface: 01 grooming phase has been completed since the last flight on May 17, 2012. We are planning to do 01 centerline grooming phase this afternoon.

Comments: Skiway surface is in good condition. We anticipate some wind and drifting snow today, so we are waiting as long as possible to do the centerline grooming.

Some long undulations exist.

Recommend using the center of skiway.

CRREL testing of Sheepsfoot and drag at 0-400 ft. on Skiway 08 has resulted in a very good surface. The entire skiway is usable.

As requested, we have “roughed up” the area beside the skiway. We are experimenting with the Case tractor and sheepsfoot roller. The equipment will be pulled outside of the flags for the length of the skiway. The path will zig-zag a bit. CRREL suggested that using the roller would compact the snow about 14 inches, resulting in a temporary drift snow trap as well improving definition.

**Taxiway:**

Markers: Blue flags denoting taxiway area in place.

Surface: 01 complete taxiway phases have been completed since the last the last flight.

**Approach:** All approach flags leading to Skiway 26 have been replaced and installed at regulation height. Approach flags leading to Skiway 08 have not been replaced yet. Approach flags for skiway 08 are visible, but close to the snow.

**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.

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