# Summit Station Skiway Report

12 July, 2012

**Primary Skiway:**

**Markers**: All markers along the skiway have been replaced and raised to regulation height.

**Surface**: 03 complete grooming phases have been completed since the last flight on June 26, 2012. We also completed 01 centerline phases on 11 July, 2012.

 We recommend using the center of the skiway. The entire skiway is usable.

 **Note:** the extreme outer edge of the skiway turnarounds are a bit soft , with an uneven surface. The drag tended to dig into the soft snow there while grooming. We have used shovels and snowmachines to smooth out these areas as best we could. We do not expect this to be a factor.

**Comments**: The sheepsfoot roller was used on the skiway on 05 July, 2012, and the sheepsfoot with the drag was used on 06 July, 2012. Winds up to 28 kts occurred during last weekend, leaving 2-3 inches of drift snow on the skiway. The skiway was groomed again with the drag only on 09 July, 2012. On 11 July, 2012, we completed 01 centerline grooming phases. Rammsonde data from 10 July, 2012 showed that the snow was soft to quite a depth, despite using the sheepsfoot.

**Taxiway:** Markers: Blue flags denoting taxiway area in place.

 Surface: 03 complete taxiway phases have been completed since the last flight. Some balled snow is present on the taxiway. We do not expect this to be a factor. We would have removed this, but it was too warm to groom effectively.

**Approach:** All approach flags have been replaced and installed at regulation height.

**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 03 times since last flight period. See note above regarding condition of extreme outer edges of turnarounds.