

Appendix 32E: Gondola Towers Visual Simulations

32E.1 Snowbird Resort Simulations

This section presents visual simulations of both a lattice tower and a monopole tower at the Snowbird resort looking toward the Iron Blossam Lodge. The tower height is 197 feet.

Figure 32E.1-1. Simulated View at Snowbird Ski Resort – Lattice Tower



Figure 32E.1-2. Simulated View at Snowbird Ski Resort – Monopole Tower



32E.2 Town of Alta Simulations

This section presents visual simulations of both a lattice tower and a monopole tower in the town of Alta near the Alta resort and adjacent to the Alta Town Park. The tower height is 131 feet.

Figure 32E.2-1. Simulated View from S.R. 210 – Lattice Tower



Figure 32E.2-2. Simulated View from S.R. 210 – Monopole Tower



Figure 32E.2-3. Simulated View toward S.R. 210 – Lattice Tower



Figure 32E.2-4. Simulated View toward S.R. 210 – Monopole Tower



32E.3 Little Cottonwood Canyon Historic Climbing District Simulations

The Utah Department of Transportation (UDOT) prepared four visual simulations as part of evaluating the expected visual impacts to the Little Cottonwood Canyon Historic Climbing District (site 42SL968) from the gondola alternatives. The simulations are intended to give a general idea regarding how a gondola system would be viewed from the climbing district. The base, or starting point, of the routes in the climbing district would be above the tops of the towers that would be closest to each climbing route (see Appendix 15B, *Determinations of Eligibility and Findings of Effect*, page 121 of 122). UDOT determined, and the Utah State Historic Preservation Officer concurred, that the visual effects would not adversely affect the character defining the features of site 42SL968.

Figure 32E.3-1. View from Bongewater toward Gondola Towers 1A and 1B



Figure 32E.3-2. View from The Sail toward Gondola Tower 1



This photograph was taken at a location below the elevation of the start of The Sail climbing route. The start of The Sail is at 6,140 feet elevation, and the top of tower 1 would be at 5,724 feet elevation.

Figure 32E.3-3. View from the Schoolroom Rappel Area toward Gondola Tower 2



This photograph was taken at a location below the elevation of the start of the Schoolroom Rappel Area climbing route. The start of the Schoolroom route is at 6,242 feet elevation, and the tops of towers 2 and 3 (which would be just off the left side of the photograph) would be at 5,919 feet elevation and 6,062 feet elevation, respectively.

Figure 32E.3-4. View from the Schoolroom Rappel Area near Gondola Tower 3



This photograph was taken at a location below the elevation of the start of the Schoolroom climbing route. The start of the Schoolroom route is at 6,242 feet elevation, and the top of tower 3 would be at 6,062 feet elevation.