



Structural Evaluation		
ATC Site Number & Name	410054 Huntsville UT SQA, UT	Reviewed By:  Authorized by "EOR" 03 May 2021 10:17:22  Created By: Robertbarrett
Carrier Site Number & Name	100950 SAL Snowbasin	
Site Location	3925 East Snow Basin Road Huntsville, UT 84317, Weber County 41.2131 N / 111.8531 W	
Tower Description	61 ft Monopine	
Basic Wind Speed Basic Wind w/ Ice Applicable Code	103 mph (3-second gust) 40 mph (3-second gust) w/.25" radical ice concurrent ANSI/TIA-222-H / 2018 IBC	
Evaluation Results: The loading in the tables below was evaluated with respect to the tower and foundation capacities. As future loading is added, or if actual loading is different from these tables, re-evaluation shall be required. This tower and foundation are adequate to support the below loads in conformance with specified requirements.		

Existing and Reserved Equipment

Elev. ¹ (ft)	Qty	Antenna	Mount Type	Lines	Carrier
57.0	3	Ericsson 8843 Rev 2	T-Arm	(1) 1 5/8" Hybriflex	Verizon Wireless
	3	Ericsson Radio 4449 - B13&B5			
	1	Raycap RxxDC-3315-PF-48			
	6	Amphenol Antel CWX063X13x00			
	1	VZW Unused Reserve (10391.28 sqin)			
35.0	1	Generic TMO Incentive Reserve	Sector Frame	-	ATC Reserved

Equipment to be Removed

Elev. ¹ (ft)	Qty	Antenna	Mount Type	Lines	Carrier
No loading was considered as removed as part of this analysis.					

Proposed Equipment

Elev. ¹ (ft)	Qty	Antenna	Mount Type	Lines	Carrier
57.0	3	Ericsson AIR 6449 B77D/ C-Band	T-Arm	-	Verizon Wireless

¹ Contracted elevations are shown for appurtenances within contracted installation tolerances. Appurtenances outside of contract limits are shown at installed elevations.