

AMERICAN TOWER®

CORPORATION

Review of Tower Inspection and Summary of Remediation		
ATC Site	36075	Reviewed By:
Number & Name	Lee S Summit #1B, MO	
Site Location	2200 Lowenstein	OF MISSING
	Lees Summit, MO 64081, Jackson County	El Carlos
	38.93324444 N / -94.41758056 W	E pick of the second
Tower Description	479 ft Guyed	* WIRGAU NUMBER
Inspection	TOWER ENGINEERING PROFESSIONAL	
Company & Date	1/27/2020	PE-2016036844
 Per request the following information has been compiled: Most recent Inspection Report to record the physical state of the tower structure per 		ROTESSIONAL ENGINE
ANSI/TIA requirements.		
• Summaries of the individually noted issues called out in the report, along with what has been or will be done to correct them.		
 Any remediation drawings to correct issues found in inspection report, along with closeouts if available. 		

Inspection Report Comments / Responses:

• Climbing obstruction observed at 139', 350', 380', on BC Face due to Carrier Mount. Climber does not have to disconnect in order to navigate this obstruction.

This has been corrected per ATC Project ATC114888.

• The Tuf-Tug safety climb system installed to 80", on BC Face is recommended for replacement due to the following reason(s): Severe Kink.

The kink does not prevent the climber from safety traversing the tower. We will review again in the next TIA inspection and remediate as needed at that time.

• Tower base grounding was observed to be inadequate, there are currently (0) installed properly.

The ATC Operations Site Lead has been contacted to and has corrected this issue.

• Replacement of (1) Turnbuckle(s) at Guy Level 4' on Outer Anchor B is recommended due to following reason(s): At or Near Full Contraction.

This has been reviewed and is not considered to be a structural issue at this time. We will review again in the next TIA inspection and remediate as needed at that time.

• Replacement of (2) Turnbuckle(s) at Guy Level 4' on Outer Anchor A is recommended due to following reason(s): At or Near Full Contraction.

This has been reviewed and is not considered to be a structural issue at this time. We will review again in the next TIA inspection and remediate as needed at that time.



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The above issues determined to be structural or maintenance concerns have been corrected per ATC Project ATC114888. Any issues that were deemed to not currently need remediation will be reviewed again in the next TIA inspection and remediated as needed at that time.

If any further questions arise, please contact ATC Engineering at Engineering@americantower.com.

Prepared by: Max McLean Structural Engineer I