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WAB-NMRX-LTR-006

Rio Metro Regional Transit District
809 Copper Avenue, N.W.
Albuquerque, New Mexico 87102

Subject: Sole Source Justification for Algodones and Budaghers Site Leases

Dear Sirs,

The implementation of Positive Train Control (PTC) for New Mexico Rail Runner Express will require the leasing of tower and facilities space at the Crown Castle telecommunications sites at Algodones (16 N. Mesa Vista Drive, Algodones, NM 87004) and Budaghers (SWC I 25 Budaghers off-ramp exit 257, Budaghers, NM 87004).

Wabtec selected the Algodones and Budaghers sites after performing multiple radio coverage analyses using the EDX SignalPro program. SignalPro clearly indicated that no other candidate sites were correctly situated or had the necessary tower height to provide the required radio coverage as PTC base stations. Apart from providing the needed radio coverage, Algodones and Budaghers have readily available data backhaul circuits.

The alternative to leasing Algodones and Budaghers would be to trench new fiber to new locations, and then seek approvals from the federal and tribal governments to erect new 100+ foot-tall towers. Such an approach would be prohibitively expensive and time-consuming, and government approvals are not guaranteed. Leases at existing facilities at Algodones and Budaghers are the better option.

If you have any questions on how the coverage analyses were performed, please feel free to contact me.

Regards,

A handwritten signature in black ink that reads "Joseph A. Darlington".

Digitally signed by Joseph A. Darlington
DN: cn=Joseph A. Darlington, o=Wabtec,
ou=Xorail, email=jdarlington@wabtec.com, c=US
Date: 2020.01.07 07:56:13 -08'00'

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