

## Engineering STA Exhibit

Educational Media Foundation (EMF) requests special temporary authority to operate FM NCE station KLXI Fruitland, ID (FIN 67612) at reduced power. KLXI is operating at reduced power as a result of antenna system damage. Replacement parts have been acquired and a tower crew is being sourced to schedule completion of repairs expeditiously. As a result, EMF estimates restoration of KLXI to full power operation around 06/30/2023.

A grant of this request is in the public interest as it permits KLXI to continue to provide its unique programming to its listeners.

KLXI operating parameters:

	<u>Licensed operation</u>	<u>STA operation</u>
<b>Coordinates (NAD83):</b>	43-47-39.6 N 116-33-35.5 W	43-47-39.6 N 116-33-35.5 W
<b>ERP:</b>	100.000 kW	≈ 8.0 kW
<b>TPO:</b>	25.633 kW	≈ 2.0 kW
<b>Antenna HAAT:</b>	221 m	221 m
<b>Antenna COR AMSL:</b>	1008 m	1008 m
<b>Antenna COR AGL:</b>	171 m	171 m