

SECTION III - ENGINEERING DATA (Digital)												
<b>TECHNICAL SPECIFICATIONS</b>												
Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.												
<b>TECH BOX</b>												
1.	Channel Number: 22											
2.	Translator Input Channel No. : 51											
3.	Primary station proposed to be rebroadcast:											
	Facility Identifier	Call Sign	City	State	Channel							
	65681	WTAE-TV	PITTSBURGH	PA	51							
4.	Antenna Location Coordinates: (NAD 27)											
	Latitude:											
	Degrees	Minutes	Seconds	<input checked="" type="radio"/> North <input type="radio"/> South								
	40	26	46									
	Longitude:											
	Degrees	Minutes	Seconds	<input checked="" type="radio"/> West <input type="radio"/> East								
	79	57	51									
5.	Antenna Structure Registration Number: 1022324											
	<input type="checkbox"/> Not Applicable Exhibit 10 <input type="checkbox"/> Notification filed with FAA											
6.	Antenna Location Site Elevation Above Mean Sea Level: 355 meters											
7.	Overall Tower Height Above Ground Level: 183 meters											
8.	Height of Radiation Center Above Ground Level: 133 meters											
9.	Maximum Effective Radiated Power (ERP): 8.83 kW											
10.	Transmitter Output Power: 0.5 kW											
11.	a. Transmitting Antenna:											
	Before selecting Directional "Off-the-Shelf", refer to "Search for Antenna Information" under CDBS Public Access ( <a href="http://fjallfoss.fcc.gov/prod/cdbs/pubacc/prod/cdbs_pa.htm">http://fjallfoss.fcc.gov/prod/cdbs/pubacc/prod/cdbs_pa.htm</a> ). Make sure that the Standard Pattern is marked Yes and that the relative field values shown match your values. Enter the Manufacturer (Make) and Model exactly as displayed in the Antenna Search.											
	<input type="radio"/> Nondirectional <input type="radio"/> Directional "Off-the-shelf" <input checked="" type="radio"/> Directional composite											
	Manufacturer	Model										
	ERI	AL12M-22-PL										
	b. Electrical Beam Tilt: 1.25 degrees <input type="checkbox"/> Not Applicable											
	c. Directional Antenna Relative Field Values: <input type="checkbox"/> N/A (Nondirectional or Directional "Off-the-shelf")											
	Rotation (Degrees): 40 <input type="checkbox"/> No Rotation											
	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value
	0	1	10	0.988	20	0.954	30	0.907	40	0.848	50	0.784
	60	0.723	70	0.667	80	0.612	90	0.553	100	0.488	110	0.414
	120	0.327	130	0.246	140	0.203	150	0.215	160	0.261	170	0.305
	180	0.322	190	0.305	200	0.261	210	0.215	220	0.203	230	0.246
	240	0.327	250	0.414	260	0.488	270	0.553	280	0.612	290	0.667
	300	0.723	310	0.784	320	0.848	330	0.907	340	0.954	350	0.988
	Additional Azimuths											
<b>NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.</b>												
12.	Out-of-channel Emission Mask: <input type="radio"/> Simple <input checked="" type="radio"/> Stringent											