



March 6, 2019

Re: Letter in Support Telrad CPE9000 and CPE8100 Compliance with 96.39 (3)(c)

Dear Sir or Madam

Telrad Networks CPE9000 and CPE8100 both work with the SAS via Telrad 's BreezeView Domain proxy. Both devices have been certified as CAT B CBSD which requires that the installation be performed by a Certified professional installer (CPI). The CPE communicates with the domain proxy via the in band over the air interface. As a result, both CPE types are shipped with firmware which has transmission disabled. Enabling transmission is a manual step to be performed locally by the CPI after having obtained a grant from the SAS via the domain proxy. In order to obtain a grant, the CPI must populate all relevant CPI data and populate the CPE by its unique identifier in the domain proxy. Subsequently the domain proxy will attempt to register the Category B CPE with the SAS. Once registered the domain proxy will request a grant for the Category B CPE. Once a grant has been obtained the CPI can then manually enable TX for the first time. Following this initial turnup of the device the TX may be disabled by the domain proxy at any time via over the air management protocol. In any event that there is a TX stop sent by the SAS only the CPI will be able to reinstate the transmission locally on the CBSD once a new grant has been issued

Sincerely,

Signature

Nick Dewar  
Vice President, Products and Systems Engineering  
Telrad Networks