

To: Roland Gubisch (roland.gubisch@intertek.com)
From: Tim Harrington (Tim.Harrington@fcc.gov)

FCC Equipment Authorization Branch
Re: FCC ID: F8I-DIS080AB

Applicant: ADC Telecommunications Inc

Date of Original E-Mail: 02/06/2007

Subject: audit

1) Filing seems a little unclear whether consistent with FCC/TCB amp / booster / repeater Eqpt. Auth. guidance
(<http://fccweb01w.fcc.gov/prod/oet/cf/kdb/forms/FTSSearchResultPage.cfm?id=20286&switch=P>)
i.e., please explain how filing is consistent with following items at least, or revise filing where appropriate

RESPONSE TO ITEM 1) – The filing is for a “FIBER-OPTIC AND OTHER SIMILAR RF DISTRIBUTION SYSTEMS” as defined in FCC/TCB amp / booster / repeater Equipment Authorization guidance document. This system has two enclosures called host and a remote. Only the downlink was tested since the host unit is always only a cabled connection to a base station. In accordance with the guidance document, TNB was the appropriate Equipment Class.

A) ☐ Form 731 entries -

...

- For Booster as defined above

...

- - In two enclosures (host/remote)

- - - Two separate FCC IDs/applications **N/A – host unit is always connected to a base station**

- - - Equipment Class - TNB or PCB **DONE**

- - - List AMP in frequency tolerance field of Form 731 **DONE**

- - - List emission designators without necessary bandwidth (e.g., F3E, F1D) **DONE**

- - - List in comments field the words "Part of booster system used with FCC ID: xxxyyy." (Where xxxyyy is FCC ID of other TNB or PCB in system). **N/A – host unit is always connected to a base station**

B) ☐ Booster rules - Include exhibit or correspondence showing applicant was informed that boosters must meet all criteria stated in Sections 90.219 and 22.383 for related booster/inbuilding operations. **DONE**

C) ☐ System operation - When transmitter requires other devices in a system, select Form 731 "Part of system" checkbox. List FCC IDs of other components. Test with system components if needed. Usually applies for fiberoptic systems. Control of power level is one implication. **N/A – host unit is always connected to a base station**

D) f) non-transmitting host unit

i) connects directly to a base station via coax cable but does not connect to antenna or amplifier

ii) Part 15 digital device subject to Verification, no FCC ID **Noted**

2) Form731 desc. field says "indoor coverage," but grant remarks are for outdoor fixed-site conditions – please explain, and/or revise grant and filing contents where appropriate **DONE**