

Re: **FCC ID NX5XDD-1000C**
Confirmation Number: **EA971837**
Applicant: **Baron Services Inc.**

Correspondence Reference No.: **25840**

Baron submits the following response to the Staff's additional questions:

1 . RF Exposure Limits. Attachment S7 corrects and replaces the RF exposure information previously submitted (Attachment S2). This weather radar is typically mounted on a tower at a remote site. As part of its sale Baron performs a radar site survey and determines RF hazard zones and makes recommendations regarding tower height, warning signs, barriers, etc., as required. (The radar dish is typically located on a tower 60 to 100 feet in height and in general is configured so as to not radiate below zero degrees horizontal).

Because Baron installs the radar, it does not provide "installer instructions" with the unit. Attachment S8 is a checklist for siting, which includes RF Safety guidelines. Collocation issues are considered as part of the siting survey.

Attachment S9 is a radar safety section, that will be added to the operations and maintenance manuals provided to purchasers of the unit.

2. Complete Manuals. Attached as exhibit S10 are a complete set of operations and maintenance manuals for the radar system.

Baron wishes to ensure that it fully complies with Commission's rules on RF emissions, and would welcome any guidance from the Commission's staff on improving its RF Exposure limit materials.

11/17/2003