



Appendix A RTPD Release Notes

D.1 Version 2.0.0 (October 6, 2005)

This section of this manual lists and describes the functional modifications made to the Ref Tek RTPD software version 1.10.8 to create version 2.0.0, as follows:

1. Modification to Support Auxiliary Data Stream
2. Modification to Support 0.1 SPS Sample Rate
3. Modification to Recognize FD Packets
4. RTPC: Modification to Trigger Display
5. RTPC and CHKDATA: Modification to Channel Display
6. RTPC and CHKDATA: Addition of Support for High Data Compression



Note: Please review all release notes between the firmware version you are running and the version you wish to install.

WARNING: This version of RTPD is **INCOMPATIBLE** with REF TEK data archives prior to version 2.0.0 of RTPD and Archive Utilities. The user must run ARCHREBUILD version 2.0.0 or later on older archives before this version of RTPD will connect to it. Likewise, archives created and written to with RTPD and Archive Utilities version 2.0.0 or later are **INCOMPATIBLE** with earlier versions. The user must run the earlier version of ARCHREBUILD before using an earlier version of RTPD.

1 Modification to Support Auxiliary Data Stream

Modifications were made to support the Auxiliary Data Stream (stream 9) of a Ref Tek 130 DAS.

2 Modification to Support 0.1 SPS Sample Rate

Modifications were made to properly recognize and handle a 0.1 sps sample rate.

3 Modification to Recognize FD Packets

Modifications were made to recognize Filter Description (FD) packets generated by a Ref Tek 130 DAS. These packets are archived with other parameter packets in the State of Health data stream (stream 0).

4 RTPC: Modification to Trigger Display

Modifications were made to display all valid trigger types.

5 RTPC and CHKDATA: Modification to Channel Display

Modifications were made to display up to 16 active channels in the standard display.

6 RTPC and CHKDATA: Addition of Support for High Data Compression

Support was added for the high data compression recording format of a Ref Tek 130 DAS.