TESCOM

Application Note
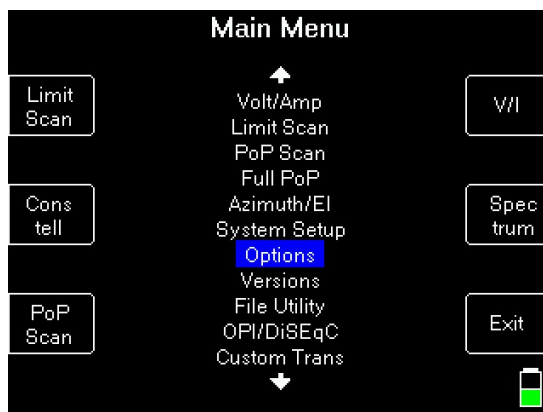
5 May 2023

Auto Naming Option for the XR-3(W) Pop Scan Feature

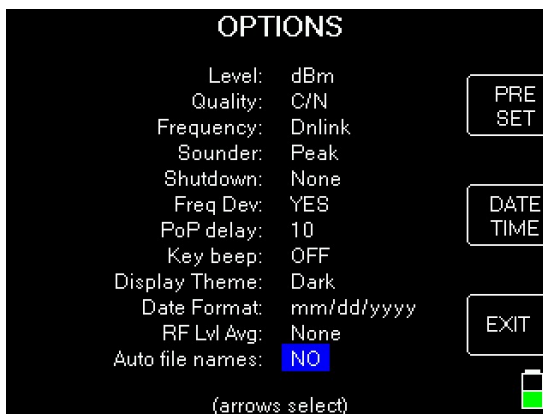**Requirements:** XR-3(W) base unit with a satellite module.

Overview: The auto-name option is used with the PoP Scan feature. When enabled it will save the scan automatically in the following format: (satellite)-(polarity)-(Pre or Post)-(job order number)-(antenna number)-(file format)
Example: 95_0W-H-POST-1234567-A01.SPOP

Enabling the Auto Name Option:
- Push the MENU soft key
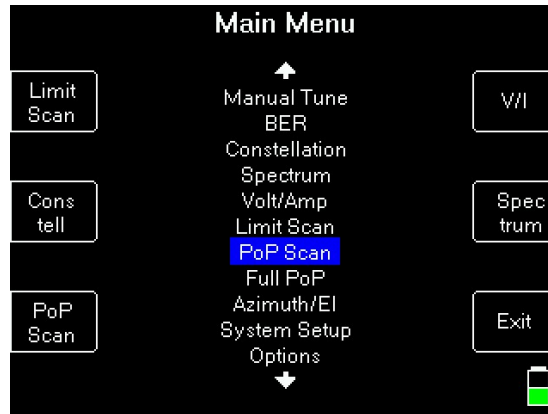- Using the up/down arrow keys, scroll and highlight Options and press the Enter soft key

- Using the up/down arrow keys, scroll and highlight the selection next to Auto file names
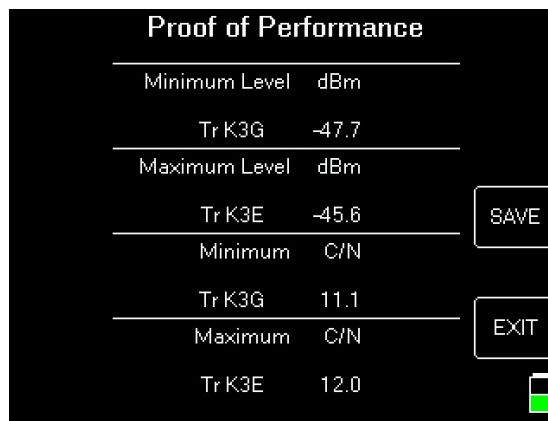

- Using the left/right arrow keys will toggle the selection between YES or NO
  - NO will set the meter to the default naming option for the POP Scan feature
  - YES will set the meter to the auto naming option for the POP Scan feature
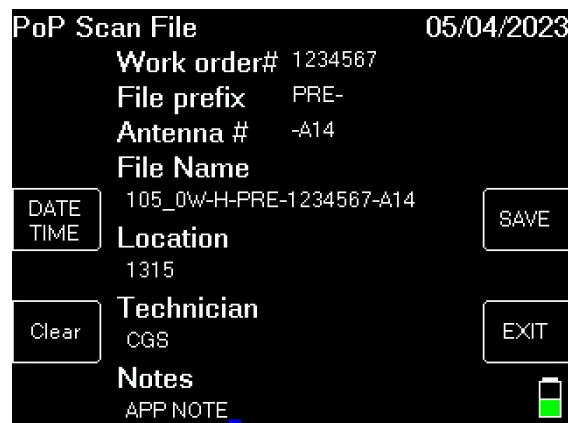
POP Scan:
- Press the MENU soft key
- Press the POP SCAN soft key or scroll and highlight POP Scan and press Enter

- The meter will take readings from all available transponders for the current setup
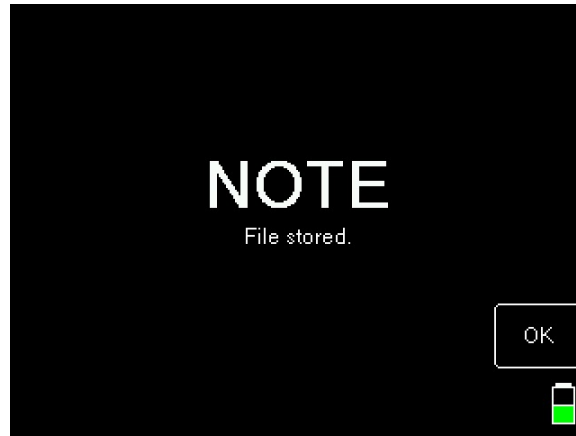- Once complete, the meter will give the option to SAVE or EXIT

- Pressing EXIT will return you to the main run screen and not store any information
- Press the SAVE soft key to save the Scan

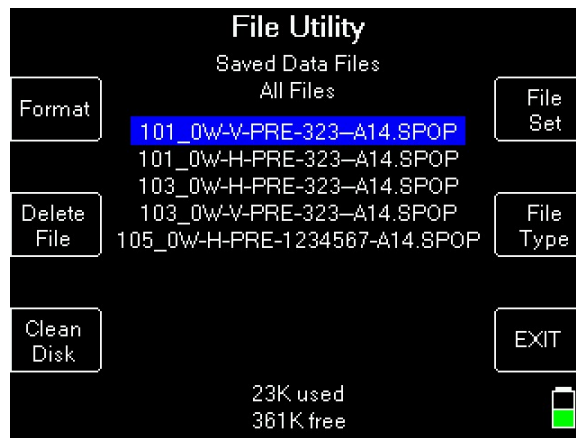- Enter the desired work order number and press enter (limited to seven characters)
- Using the left/right arrow keys, select the desired File prefix (PRE or POST) and press enter
- Using the left/right arrow keys, select the desired Antenna number (A01 – A098) and press enter
- The file name will automatically populate based on the above selections
- Location, Technician, and Notes are optional

- Press the SAVE soft key to store the Scan in the meter
- The meter will display a NOTE stating the file has been stored. Press the OK soft key

- You can view stored files in the meter by going into the MENU the File Utility

- Files can also be transferred to the PC using the MeterMaid program

Proof of Performance

Filename : 105_0W-H-PRE-1234567-A14	Location: 1315
Date: 5/4/2023	Technician: CGS
Time: 11:38:11	Notes: APP NOTE

Field Guide: North American	Model: XR-3
FG Version: 3.03	Meter Serial#: 1689476
LNB Service: Generic Ku Band	Software: 1.81
LNB System: H/V Sngl Pol LN	Module Type: XR_S2XACM
LNB Model: Universal 9.75/	Module Serial#: 1685506
Region: NE Continent US	Module Version: 1.05
Switch: None	

Satellite: 105.0 West / Eco105

Tran		Dnlink MHz	Freq MHz	Error MHz	Pol	Mod Type	Code Rate	Symb Rate	Level dbm	IRD SiqQ	C/N db	Eb/No dB	Es/No dB	Es/No Margin dB	Lock Status	LNB Volts	LNB mA
K3E	.	11906.576	1306.576	1.354	H	DvbS2	Auto	16822	-45.7	91	12.0	.	12.0	.	LOCK	17.7	105
K3G	ID	11970.876	1370.876	1.350	H	DvbS2	8-2/3	19429	-47.2	88	11.6	8.6	11.6	5.0	LOCK	17.7	105