## DHF Systems, LLC Midland, MI

## **Summary for ARRL**

DHF Systems, LLC (DHF) in Midland, MI has been incorporated for 18 years (since 1996) as a Michigan based corporation. The company's main focus since its inception is the development of innovative software for amateur radio generally and the ARRL specifically. The principals of DHF are Al Ambrose (N8DHF) (Extra) and Linda Ambrose (KB8QWO) (Technician). DHF currently contracts with three developers for development and ongoing support. Currently commercial and products in development for ARRL include:

	Year Introduced	
Product	(or Planned)	Description
TravelPlus for Repeaters <sup>™</sup>	1997	A highly featured CD-ROM based product to locate
		US and Canada repeaters along a travel route,
		complete access repeater and other databases and
		export functionality to make available for 3 <sup>rd</sup> party
		radio programming applications.
TravelPlus Mobile GPS <sup>™</sup>	2010	Downloadable from ARRL (and with a Garmin
		interface) this application features location of open
		ham radio repeaters in the US and Canada for
		display on Garmin nüvi® GPS products.
ARRL Repeater Directory	2013	Downloadable from Google Play this application
Арр		provides access to The ARRL Repeater Directory®
Powered by TravelPlus™		database from Android phones and tablets.
		Featured with <i>The ARRL Repeater Directory®</i> .
ARRL Repeater Directory	(early 2015)	Downloadable from Apple iPhone® App Store this
Арр		application provides functionality similar to its
Powered by TravelPlus™		Android counterpart but is designed for Apple iOS
		phones and tablets.
ARRL Exam Review for Ham	2014	A browser-based online application for computer,
Radio™		tablet or other mobile device to review questions
		and take practice exams. Featured on the ARRL
		web site with the ARRL manuals for Tech, General
		and Extra Class.

For all applications DHF provides 2<sup>nd</sup> and 3<sup>rd</sup> tier technical support to the ARRL (and members). Since 1997 ARRL has invited DHF to participate within the ARRL booth at the Dayton Hamvention® to showcase and sell these ARRL products. In addition since 2007 DHF has provided to ARRL the CD-ROM/DVD authoring for a number of publications including the *ARRL Periodicals, ARRL Handbook,* and the *ARRL Antenna Book*.