

OUR ONGOING PLEDGE TO CUSTOMERS

RTS will continue to innovate, deliver and support the products you need to do your work reliably and cost effectively while continuing our legacy of protecting your investment in RTS solutions.

RTS has supported and innovated solutions for our customers' most complex communications challenges for over 42 years. We built our brand on our customers' trust, by giving them the assurance that we will protect their financial investment in our products and partnership today – and in the future.

The 2017 FCC UHF spectrum auction continues to impact the wireless communications industry. The following items give an overview of the path forward for RTS as we continue to provide the best possible product solutions and support for you, our customer, in the context of these changes.

REBATE: RTS is offering a REBATE PROGRAM – details are at the end of this document.

RE-BANDING: RTS is also offering a RE-BANDING SERVICE through our Service Support Center.

UHF E88 BAND

Users can continue using all the current UHF E88 band products with no FCC restrictions. We have supported these frequencies for years and they are completely “safe” in relation to the new FCC guidelines for spectrum use.

1. NEW PRODUCT OFFERINGS AND TIMING

NEW 3 BAND PRODUCTS: SHIPPING PRIOR TO OCTOBER 13, 2018

We will be releasing 70 new FCC Compliant 3 band UHF products. These new versions of our UHF beltpacks will transmit at 20 mW and 10 MHz of bandwidth and are within the governmental regulations for the US.

FREQUENCIES RTS WILL BE USING (INCLUDING E88)

BTR-800

BAND	BASE TX	BELT PACK TX
E88	590 – 608	470 – 488
F3	482 – 500	653 – 663
H3	500 – 518	653 – 663
A3	518 – 536	653 – 663
B3	536 – 554	653 – 663
C3	554 – 572	653 – 663



BTR-80N

BAND	BASE TX	BELT PACK TX
F3	482 – 500	653 – 663
H3	500 – 518	653 – 663
A3	518 – 536	653 – 663
B3	536 – 554	653 – 663
C3	554 – 572	653 – 663



2. BTR30N HYBRID UHF / VHF WIRELESS INTERCOM – AVAILABLE Q3 2019

Communications from the base station to the beltpack transmit in the UHF spectrum; signals from the beltpack to the base station will use VHF. (VHF uses much lower frequencies than UHF)

New Bands for UHF / VHF

BAND	BASESTATION TX UHF	BELT PACK TX VHF
F10	482 – 500	174 – 198
F13	482 – 500	192 – 216
H10	500 – 518	174 – 198
H13	500 – 518	192 – 216
A10	518 – 536	174 – 198
A13	518 – 536	192 – 216
B10	536 – 554	174 – 198
B13	536 – 554	192 – 216
C10	554 – 572	174 – 198
C13	554 – 572	192 – 216

3. NEW UHF BAND CREATION: EARLY 2020

In 2020 RTS will introduce new full-power UHF band wireless product combinations. The designations will be FD, FE and HE. These will backfill some of the spectrum that was lost to the industry due to the FCC auction.

NEW BANDS FOR BTR-800 AND BTR-80N SERIES:

BTR-800

BAND	BASE TX	BELT PACK TX
FD	482 – 500	572 – 590
FE	482 – 500	590 – 608
HE	500 – 518	590 – 608

BTR-80N

BAND	BASE TX	BELT PACK TX
FD	482 – 500	572 – 590
FE	482 – 500	590 – 608
HE	500 – 518	590 – 608

4. ROAMEO DECT (AVAILABLE NOW)

The ROAMEO DECT solution was released in 2017. In 2018, we launched our single rack unit ODIN digital intercom matrix – the most scalable, flexible, efficient and cost-effective mate for ROAMEO. The 4-channel wireless beltpacks operate at 1.92-1.93 GHz with up to 40 beltpacks in one environment.



ROAMEO



ODIN