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USB RDS Coder PC soft and driver RDS USB user manual:
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This file list available parameters for USB RDS coder software version 1.0 and 1.2
RdsUsb manual synthesis:
*******
      data are current sending data and could be dynamically modified
RAM
EEPROM data are default data, used to initialise RAM data at power ON
2A Group: In this software version only 0A group and 2A group can be generated.
          OA group is necessary for basic information.
          2A group is optionnal and used for radiotext.
          2A group parameter allow to select 2A group rate as follow:
                  0 : no radiotext
                  1 : 2A group send every 1 0A group (alternatively 0A /2A)
                  2 : 2A group send every 2 0A group ( 0A / 0A / 2A , 0A \dots )
                  3 : 2A group send every 3 OA group
Stereo: 57KHz clock select: external clock is required for stereo mode.
        0 : mono
        1 : stereo
PSName : Program Service Name (8 char)
PTY
       : Program Type according to the following list:
             0 None
             1 News
             2 Inform
             3 Sports
             4 Talk
             5 Rock
             6 Cls Rock
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7 Adlt Hit
             8 Soft Rck
             9 Top\frac{1}{4}0
             10 Country
             11 Oldies
             12 Soft
             13 Nostalga
             14 Jazz
             15 Classicl
             16 R & B
             17 Soft R&B
             18 Language
             19 Rel Music
             20 Rel Talk
             21 Persnlty
             22 Public
             23 College
             24 Not used
             25 Not used
             26 Not used
             27 Not used
             28 Not used
             29 Weather
             30 Test
             31 Emergency
       : Music /speech :
MS
             0 : speech broadcasting
             1 : music broadcasting
       : Decoder Information dceimal value according to the following bits :
DΙ
             b3 b2 b1 b0
             | | | +--> 0 = mono broadcasting
                           1 = stereo broadcasting
              | +---> 0 = not artificial head transmission
                            1 = artificial head transmission
               +----> 0 = not compressed transmission
                            1 = compressed transmission
              +----> 0 = PTY static
                            1 = PTY dynamic or EON
ΤP
       : Traffic Possible
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0 : This program does not carry traffic, on the other hand if TA is set, traffic announcements can be broadcast on other program via EON

1 : This program carries traffic announcements. If TA flag is set, a traffic announcement is being broadcast on this program at present.

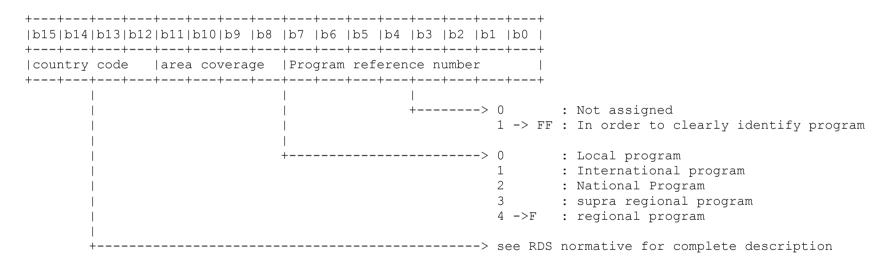
TA : Traffic Announcement

0 : No traffic data are broadcast on program at present.
1 : Traffic data are broadcast on program at present

Radiotext : radio text message (64 char)

PI code: Program Identification code hexadecimal value according to the following bits fields:

Code assignments for bits b11 to b0 should be decided by relevant authorities in each country individually.



Used AF : Number of alternative frequencies used :

0 : No AF used

1 : only first AF used (AF00)
2 : 2 AF used (AF00 and AF01)

. . .

25: All AF used (AF00 to AF24)

AF00 to AF24 : Alternative frequencies in MHz

From 87.6 MHz to 107.9 MHz step 100KHz