Changes

Unclear questions:

Why do the message format table and the following text repeat the same definitions? table.

Clarify the following, possibly, considering the proposed change:

(From 11.3.1.1) The first LS nibble corresponds to the C/N difference of the…

==>

(From 11.3.1.1) The least-significant nibble (the first that is processed) corresponds to …

From 11.18.1: what does this mean “N_assign + N_assign x 8) bits”? Is that simply “N_assign*9”?

From 11.18.1: The following is invalid C code:

Subsequent (N_assign x 8) bits:
for (i = 0, i < N_assign, i++) {
  8-bits code index assigned to a MS who is paged
}

In Table 384b, the following makes no sense:

1111-0111 0111 - 1111= reserved

In Table 108f, the same thing is called ‘FA Index’ and ‘Frequency Assignment Index’

Which one is correct? Decide and update for consistency.

The following text is inconsistent:

6.3.2.2.7.4 Feedback request extended subheader
Feedback Request Extended subheader shall ...

==>

6.3.2.2.7.4 Feedback Request Extended subheader
The ‘Feedback Request Extended’ subheader shall ...

The following text is inconsistent:

6.3.2.2.8 SDU SN Extended Subheader
The SDU SN Extended subheader shall only ...

==>

6.3.2.2.8 SDU SN Extended subheader
The ‘SDU SN Extended’ subheader shall only ...

The following text is unclear:

7.9.3 Encryption of the GKEK
... This field is encrypted using .

==>

7.9.3 Encryption of the GKEK
... The value fields of the GKEK are encrypted using .

The following text is unclear:

7.5.2.4 Encryption of TEK-128 with AES Key Wrap
This method . . . .

The BS encrypts the value fields of the TEK-128 in the Key Reply messages it sends to client MS. This field is encrypted using the AES Key Wrap Algorithm.

==>

7.5.2.4 Encryption of TEK-128 with AES Key Wrap
This method . . . .

The BS encrypts the value fields of the TEK-128 in the Key Reply messages it sends to client MS. The value fields of the TEK-128 are encrypted using the AES Key Wrap Algorithm.

Decide on which terms to use in 6.3.2.1.2:

The Bandwidth Request (BR) field shall indicate

==>

The ‘Bandwidth Request’ field shall indicate

On Table 298j, 298k, the RMatrix row looks funny. Straddle what should be straddled.

Questions on 8.4.8.5.2.2: A lot of 1’s and zero, too wide equation.

Questions on 6.3.20.6: The second figure, Figure 130f, overflows the margins, must be narrower.

Revise long figure and equation names, so there is no table-of-contents wrap-around.

Search for and replace all question marks with valid data or a nearby editorial note, stating when and how this value will be defined.

Some manual change bars remain: eliminate these.

In 8.4.5.3.19 (and elsewhere) eliminate terms like “The 2nd LSB”. Unclear: there is only one LSB, not many.
Clear changes:

- Change three periods to single character, for “...”.
- sub-carrier ==> subcarrier
- the 5 bit field ==> the 5-bit field (etc.)
- “,**” ==> “,*”, where * is a space character
- Proper table lining: very-thin and thin.
- Properly tab the acronyms.
- Proper figure font, 8-point Arial.
- Proper figure contents: center improperly centered text.
- Fixup hexadecimal listings (as in E.1.1.1.1)
  * evenly spaced tabs for clarity
  * hexadecimal A-F replaces a-f, for consistency with most textual uses.
- The C code now uses fixed-width ASCII, within a distinct landscape mode (132 columns) file.
- Table continued within header.
- Em dash in all blank figure cells.
- bts ==> bits within table cells.
- Changes shorthand: $2^p$ ==> $2^p$
- Variable, $Variable$, variable ==> $variable$ when used to specify size.
- Changes of the flavor: 12 LS bits ==> 12 LSBs
- In the “Size (bits)”, eliminate terms like 64/128, since one half makes no sense.
- In many tables, change column header Size==>Size (bits), and eliminated “bits” in each cell.
- Use the term “(binary)” in the table headers, then drop the 0bxxx notation for that column’s cells.
- Change ambiguous pronouns, like the following example, but done throughout:
  11.8.3.7.8 OFDMA MAP Capability
  This field indicates
  
  ==> The ‘OFDMA MAP Capability’ field indicates ...
- Numerous “a) …b) …” manually typed lists change to correct auto-format style.
- Changed quoted numbers “001”==>0b111, throughout.
- Use the proper notation, which is plural: “12 LSB of” ==> “12 LSBs of”
- Provided numerous missing periods, for sentences within tables (many still missing).
- Elimination of quotes around numerical values, such as ‘0’, ’1’, ’0’, or ’1’ (some may remain).
- Change all informal multiplication symbols: x ==> ×.
- When listing numerical values in a table (or pseudo table), list the smaller ones first.
- Abbreviate seconds and milliseconds only when necessary; use ms as the correct abbreviation.
- There should be a space before the s, in 10s etc.
- Use a distinct style, such as TableNoTitle for those figures with no title. An override on the IEEE Format is undesirable, since this style will be reapplied to fix the elusive blank-bottom-line-when-crossing-pages bug.