Project	**IEEE 802.16 Broadband Wireless Access Working Group <http://ieee802.org/16>**
Title	**Figures for New MAC Header**
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Source(s)	Ken Stanwood Ensemble Communications 9890 Towne Centre Dr. San Diego, CA 92121	Voice: (858) 404-6559 Fax: (858) 638-7142 mailto: ken@ensemblecom.com
Re:	Letter Ballot #3 comment resolution
Abstract	Figures for New MAC Header
Purpose	Agreement on headers based on joint TG1, TG3, and TG4 discussion on 3/13/01.
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Figures for New MAC Header
Ken Stanwood
Ensemble Communications

HT=0 (1)	EC (1)	Payload Type (6)	Rsv(1)	CI (1)	EKS (2)	Rsv(1)	Length MSB (3)
Length LSB (8)			CID MSB (8)				
CID LSB (8)			HCS (8)				

Figure A – Generic MAC Header Format

HT=1 (1)	EC=0 (1)	Type (6)	BR MSB (8)
BR LSB (8)			CID MSB (8)
CID LSB (8)			HCS (8)

Figure B – Bandwidth Request Header Format

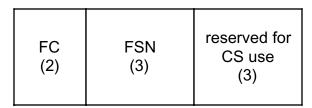| FC (2)	FSN (3)	reserved for CS use (3)

Figure C – Fragmentation Sub-Header Format

Make the following additional changes in addition to those specified in comment 047:

On page 52, line 12, delete the AR field.

On page 53, line 18, delete the PDE field

Change item 16 (the description of the type field) suggested in 047 to:

On page 53, line 21 - add a row. The contents of the name column should be "Type". The contents of the length column should be "6". The contents of the Description column should be:

"for the generic MAC header:

    000000b = normal payload, no sub-headers or special interpretation

    000001b = Grant Management sub-header present (UL only)

    000010b = packing sub-header present

    000011b = both grant management and packing sub-headers present (UL only)

    000100b = Fragmentation sub-header present (not allowed simultaneously with packing sub-header)

    000101b = Fragmentation and grant management sub-headers present (UL only)

    all other values are reserved.

for the bandwidth request header:

    000000b = incremental bandwidth request

    000001b = aggregate bandwidth request

    all other values are reserved.