

IEEE 802.11g

Transmission

Payload to send

Random numbers

Legend

DIFS: 28

DATA header: 34 B

A to B: 1100 B @ 0

A: 15, 7, 5

 Tx or Rx

SIFS: 10

ACK/RTS/CTS: 15 B

C to B: 1100 B @ 180

B: 4, 14, 6


 Medium busy

SlotTime: 9

Data rate: 54Mb/s

A and C out of range

C: 3, 27, 12

 DIFS/Backoff interrupted

CWmin: 15

Control rate: 6Mb/s

RTS/CTS used

CWmax: 1023

ACK Timeout: 35