```
    32 1.314223        Cisco-Li_f7:1d:51     Broadcast               802.11    183     Beacon frame, SN=2868, FN=0, Flags=........C, BI=100,
SSID=30 Munroe St
Frame 32: 183 bytes on wire (1464 bits), 183 bytes captured (1464 bits)
    Encapsulation type: IEEE 802.11 plus radiotap radio header (23)
    Arrival Time: Jun 28, 2007 22:05:08.386680000 Eastern Daylight Time
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1183082708.386680000 seconds
    [Time delta from previous captured frame: 0.098276000 seconds]
    [Time delta from previous displayed frame: 0.098276000 seconds]
    [Time since reference or first frame: 1.314223000 seconds]
    Frame Number: 32
    Frame Length: 183 bytes (1464 bits)
    Capture Length: 183 bytes (1464 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: radiotap:wlan_radio:wlan]
Radiotap Header v0, Length 24
    Header revision: 0
    Header pad: 0
    Header length: 24
    Present flags
        Present flags word: 0x000058ee
            .... .... .... .... .... .... .... ...0 = TSFT: Absent
            .... .... .... .... .... .... .... ..1. = Flags: Present
            .... .... .... .... .... .... .... .1.. = Rate: Present
            .... .... .... .... .... .... .... 1... = Channel: Present
            .... .... .... .... .... .... ...0 .... = FHSS: Absent
            .... .... .... .... .... .... ..1. .... = dBm Antenna Signal: Present
            .... .... .... .... .... .... .1.. .... = dBm Antenna Noise: Present
            .... .... .... .... .... .... 1... .... = Lock Quality: Present
            .... .... .... .... .... ...0 .... .... = TX Attenuation: Absent
            .... .... .... .... .... ..0. .... .... = dB TX Attenuation: Absent
            .... .... .... .... .... .0.. .... .... = dBm TX Power: Absent
            .... .... .... .... .... 1... .... .... = Antenna: Present
            .... .... .... .... ...1 .... .... .... = dB Antenna Signal: Present
            .... .... .... .... ..0. .... .... .... = dB Antenna Noise: Absent
            .... .... .... .... .1.. .... .... .... = RX flags: Present
            .... .... .... .0.. .... .... .... .... = Channel+: Absent
            .... .... .... 0... .... .... .... .... = MCS information: Absent
            .... .... ...0 .... .... .... .... .... = A-MPDU Status: Absent
            .... .... ..0. .... .... .... .... .... = VHT information: Absent
            .... .... .0.. .... .... .... .... .... = frame timestamp: Absent
            ...0 0000 0... .... .... .... .... .... = Reserved: 0x00
            ..0. .... .... .... .... .... .... .... = Radiotap NS next: False
            .0.. .... .... .... .... .... .... .... = Vendor NS next: False
            0... .... .... .... .... .... .... .... = Ext: Absent
    Flags: 0x10
        .... ...0 = CFP: False
        .... ..0. = Preamble: Long
        .... .0.. = WEP: False
        .... 0... = Fragmentation: False
        ...1 .... = FCS at end: True
        ..0. .... = Data Pad: False
        .0.. .... = Bad FCS: False
        0... .... = Short GI: False
    Data Rate: 1.0 Mb/s
    Channel frequency: 2437 [BG 6]
    Channel flags: 0x00a0, Complementary Code Keying (CCK), 2 GHz spectrum
        .... .... ...0 .... = Turbo: False
        .... .... ..1. .... = Complementary Code Keying (CCK): True
        .... .... .0.. .... = Orthogonal Frequency-Division Multiplexing (OFDM): False
        .... .... 1... .... = 2 GHz spectrum: True
        .... ...0 .... .... = 5 GHz spectrum: False
        .... ..0. .... .... = Passive: False
        .... .0.. .... .... = Dynamic CCK-OFDM: False
        .... 0... .... .... = Gaussian Frequency Shift Keying (GFSK): False
        ...0 .... .... .... = GSM (900MHz): False
        ..0. .... .... .... = Static Turbo: False
        .0.. .... .... .... = Half Rate Channel (10MHz Channel Width): False
        0... .... .... .... = Quarter Rate Channel (5MHz Channel Width): False
    SSI Signal: -28dBm
    SSI Noise: -100dBm
    Signal Quality: 100
    Antenna: 0
    SSI Signal: 72dB
    RX flags: 0x1310
802.11 radio information
    PHY type: 802.11b (4)
    Short preamble: False
    Data rate: 1.0 Mb/s
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        Channel: 6
        Frequency: 2437MHz
        Signal strength (dBm): -28dBm
        Noise level (dBm): -100dBm
        [Duration: 1464µs]
            [Preamble: 192µs]
IEEE 802.11 Beacon frame, Flags: ........C
    Type/Subtype: Beacon frame (0x0008)
    Frame Control Field: 0x8000
            .... ..00 = Version: 0
            .... 00.. = Type: Management frame (0)
            1000 .... = Subtype: 8
            Flags: 0x00
                .... ..00 = DS status: Not leaving DS or network is operating in AD-HOC mode (To DS: 0 From DS: 0) (0x0)
                .... .0.. = More Fragments: This is the last fragment
                .... 0... = Retry: Frame is not being retransmitted
                ...0 .... = PWR MGT: STA will stay up
                ..0. .... = More Data: No data buffered
                .0.. .... = Protected flag: Data is not protected
                0... .... = Order flag: Not strictly ordered
        .000 0000 0000 0000 = Duration: 0 microseconds
        Receiver address: Broadcast (ff:ff:ff:ff:ff:ff)
        Destination address: Broadcast (ff:ff:ff:ff:ff:ff)
        Transmitter address: Cisco-Li_f7:1d:51 (00:16:b6:f7:1d:51)
        Source address: Cisco-Li_f7:1d:51 (00:16:b6:f7:1d:51)
        BSS Id: Cisco-Li_f7:1d:51 (00:16:b6:f7:1d:51)
        .... .... .... 0000 = Fragment number: 0
        1011 0011 0100 .... = Sequence number: 2868
        Frame check sequence: 0x880b1310 [correct]
        [FCS Status: Good]
IEEE 802.11 wireless LAN
    Fixed parameters (12 bytes)
        Timestamp: 0x00000028964d3182
        Beacon Interval: 0.102400 [Seconds]
        Capabilities Information: 0x0601
    Tagged parameters (119 bytes)
        Tag: SSID parameter set: 30 Munroe St
            Tag Number: SSID parameter set (0)
            Tag length: 12
            SSID: 30 Munroe St
        Tag: Supported Rates 1(B), 2(B), 5.5(B), 11(B), [Mbit/sec]
            Tag Number: Supported Rates (1)
            Tag length: 4
            Supported Rates: 1(B) (0x82)
            Supported Rates: 2(B) (0x84)
            Supported Rates: 5.5(B) (0x8b)
            Supported Rates: 11(B) (0x96)
        Tag: DS Parameter set: Current Channel: 6
            Tag Number: DS Parameter set (3)
            Tag length: 1
            Current Channel: 6
        Tag: Traffic Indication Map (TIM): DTIM 0 of 0 bitmap
            Tag Number: Traffic Indication Map (TIM) (5)
            Tag length: 4
            DTIM count: 0
            DTIM period: 1
            Bitmap control: 0x00
            Partial Virtual Bitmap: 00
        Tag: Country Information: Country Code US, Environment Indoor
            Tag Number: Country Information (7)
            Tag length: 6
            Code: US
            Environment: Indoor (0x49)
            Country Info: First Channel Number: 1, Number of Channels: 11, Maximum Transmit Power Level: 26 dBm
        Tag: EDCA Parameter Set
            Tag Number: EDCA Parameter Set (12)
            Tag length: 18
            WME QoS Info: 0x0f
            Reserved: 00
            Ac Parameters ACI 0 (Best Effort), ACM no, AIFSN 3, ECWmin/max 4/10 (CWmin/max 15/1023), TXOP 0
            Ac Parameters ACI 1 (Background), ACM no, AIFSN 7, ECWmin/max 4/10 (CWmin/max 15/1023), TXOP 0
            Ac Parameters ACI 2 (Video), ACM no, AIFSN 2, ECWmin/max 3/4 (CWmin/max 7/15), TXOP 94
            Ac Parameters ACI 3 (Voice), ACM no, AIFSN 2, ECWmin/max 2/3 (CWmin/max 3/7), TXOP 47
        Tag: ERP Information
            Tag Number: ERP Information (42)
            Tag length: 1
            ERP Information: 0x00
        Tag: Extended Supported Rates 6(B), 9, 12(B), 18, 24(B), 36, 48, 54, [Mbit/sec]
            Tag Number: Extended Supported Rates (50)
            Tag length: 8
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                    Extended Supported Rates: 6(B) (0x8c)
                    Extended Supported Rates: 9 (0x12)
                    Extended Supported Rates: 12(B) (0x98)
                    Extended Supported Rates: 18 (0x24)
                    Extended Supported Rates: 24(B) (0xb0)
                    Extended Supported Rates: 36 (0x48)
                    Extended Supported Rates: 48 (0x60)
                    Extended Supported Rates: 54 (0x6c)
            Tag: Vendor Specific: AirgoNet
                    Tag Number: Vendor Specific (221)
                    Tag length: 21
                    OUI: 00-0a-f5 (AirgoNet)
                    Vendor Specific OUI Type: 10
                    Vendor Specific Data: 0a0240c000030103050e04ff000300110101
            Tag: Vendor Specific: Microsof: WMM/WME: Parameter Element
                    Tag Number: Vendor Specific (221)
                    Tag length: 24
                    OUI: 00-50-f2 (Microsof)
                    Vendor Specific OUI Type: 2
                    Type: WMM/WME (0x02)
                    WME Subtype: Parameter Element (1)
                    WME Version: 1
                    WME QoS Info: 0x0f
                    Reserved: 00
                    Ac Parameters ACI 0 (Best Effort), ACM no, AIFSN 3, ECWmin/max 4/10 (CWmin/max 15/1023), TXOP 0
                    Ac Parameters ACI 1 (Background), ACM no, AIFSN 7, ECWmin/max 4/10 (CWmin/max 15/1023), TXOP 0
                    Ac Parameters ACI 2 (Video), ACM no, AIFSN 2, ECWmin/max 3/4 (CWmin/max 7/15), TXOP 94
                    Ac Parameters ACI 3 (Voice), ACM no, AIFSN 2, ECWmin/max 2/3 (CWmin/max 3/7), TXOP 47
```