```
   2152 63.140106        IntelCor_d1:b6:4f        Broadcast                802.11   94      Probe Request, SN=1647, FN=0, Flags=........C,
SSID=30 Munroe St
Frame 2152: 94 bytes on wire (752 bits), 94 bytes captured (752 bits)
    Encapsulation type: IEEE 802.11 plus radiotap radio header (23)
    Arrival Time: Jun 28, 2007 22:06:10.212563000 Eastern Daylight Time
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1183082770.212563000 seconds
    [Time delta from previous captured frame: 0.004744000 seconds]
    [Time delta from previous displayed frame: 0.004744000 seconds]
    [Time since reference or first frame: 63.140106000 seconds]
    Frame Number: 2152
    Frame Length: 94 bytes (752 bits)
    Capture Length: 94 bytes (752 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: -27dBm
    SSI Noise: -100dBm
    Signal Quality: 100
    Antenna: 0
    SSI Signal: 73dB
    RX flags: 0x2db8
        .... .... .... .... .... ..0. = Bad PLCP: False
802.11 radio information
    PHY type: 802.11b (4)
    Short preamble: False
```

```
      Data rate: 1.0 Mb/s
      Channel: 6
      Frequency: 2437MHz
      Signal strength (dBm): -27dBm
      Noise level (dBm): -100dBm
      [Duration: 752µs]
          [Preamble: 192µs]
IEEE 802.11 Probe Request, Flags: ........C
      Type/Subtype: Probe Request (0x0004)
      Frame Control Field: 0x4000
          .... ..00 = Version: 0
          .... 00.. = Type: Management frame (0)
          0100 .... = Subtype: 4
          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: IntelCor_d1:b6:4f (00:13:02:d1:b6:4f)
      Source address: IntelCor_d1:b6:4f (00:13:02:d1:b6:4f)
      BSS Id: Broadcast (ff:ff:ff:ff:ff:ff)
      .... .... .... 0000 = Fragment number: 0
      0110 0110 1111 .... = Sequence number: 1647
      Frame check sequence: 0xec462db8 [correct]
      [FCS Status: Good]
IEEE 802.11 wireless LAN
      Tagged parameters (42 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, 2, 5.5, 11, 6, 9, 12, 18, [Mbit/sec]
              Tag Number: Supported Rates (1)
              Tag length: 8
              Supported Rates: 1 (0x02)
              Supported Rates: 2 (0x04)
              Supported Rates: 5.5 (0x0b)
              Supported Rates: 11 (0x16)
              Supported Rates: 6 (0x0c)
              Supported Rates: 9 (0x12)
              Supported Rates: 12 (0x18)
              Supported Rates: 18 (0x24)
          Tag: Request
              Tag Number: Request (10)
              Tag length: 1
              Requested Element ID: Country Information (7)
          Tag: Extended Supported Rates 24, 36, 48, 54, [Mbit/sec]
              Tag Number: Extended Supported Rates (50)
              Tag length: 4
              Extended Supported Rates: 24 (0x30)
              Extended Supported Rates: 36 (0x48)
              Extended Supported Rates: 48 (0x60)
              Extended Supported Rates: 54 (0x6c)
          Tag: Vendor Specific: Intel
              Tag Number: Vendor Specific (221)
              Tag length: 7
              OUI: 00-03-47 (Intel)
              Vendor Specific OUI Type: 1
              Vendor Specific Data: 01020101
```