

MICROSOFT CAMPUS - REDMOND WA

from Chuck Gysi's scanning1.com

Confirmed freqs:

| | | |
|-----------|-------|---|
| 451.2375 | 000 | Paging |
| 451.3125R | 103.5 | Security ("Mike" and "Sam" units) |
| 451.3375R | 114.8 | Possible shuttles operated by security (base IDs as "SO") |
| 451.4125R | 127.3 | Possible facilities operations |
| 451.6125R | 192.8 | Campus shuttle buses |
| 451.6375 | D152 | Voice alerting, perhaps for design operations |
| 452.1625 | 100.0 | Data |
| 452.2875 | 192.8 | Telemetry or vehicle locator data |
| 452.4125 | 203.5 | Microsoft Conference Center crews (handheld radios only) |

Compiled channel plan for campus:

NOTE: *The following list was compiled from Internet posts and research of FCC data.*

| | | |
|-----------|-------|-------------------------------------|
| 451.3125R | 103.5 | SEC1 (Bank 1, Channel 1) security |
| 451.3375R | 114.8 | SEC2 (Bank 1, Channel 2) security |
| 451.400R | D054 | WID1 (Bank 3, Channel 4) |
| 451.4125R | 127.3 | FAC1 (Bank 1, Channel 3) facilities |
| 451.4625R | 141.3 | FAC2 (Bank 1, Channel 4) facilities |
| 451.5125R | 156.7 | AV (Bank 1, Channel 5) audiovisual |
| 451.5625R | 173.8 | ITG1 (Bank 1, Channel 6) IT group |
| 451.6125R | 192.8 | ITG2 (Bank 1, Channel 7) IT group |
| 451.6375R | D152 | DSG (Bank 1, Channel 8) design |
| 451.6625R | 94.8 | SEC3 (Bank 2, Channel 6) security |
| 451.675R | D054 | WID2 (Bank 3, Channel 5) |
| 452.1375S | 203.5 | DIR1 (Bank 2, Channel 2) |
| 452.4125S | 203.5 | DIR3 (Bank 2, Channel 4) |
| 457.1375S | 203.5 | DIR2 (Bank 2, Channel 3) |
| 457.4125S | 203.5 | DIR4 (Bank 2, Channel 5) |
| 457.4125M | 100.0 | Techs in Building 11 (primary) |
| 461.1125R | 210.7 | TRN1 (Bank 1, Channel 9) training |
| 461.1125R | 210.7 | CH07 (Bank 3, Channel 7) |
| 461.4125R | 100.0 | CH04 (Bank 3, Channel 4) |
| 461.7125R | 203.5 | CH05 (Bank 3, Channel 5) |
| 461.7125R | 131.8 | F-5 |
| 461.7125M | 131.8 | Techs in Building 11 (secondary) |
| 461.9375R | 141.3 | F-6 |
| 461.9375M | 141.3 | Techs in Building 11 (secondary) |
| 461.9375R | 173.8 | CH09 (Bank 3, Channel 9) |
| 462.450R | 110.9 | COMN (Bank 2, Channel 1) common |
| 462.450R | 110.9 | CH10 (Bank 3, Channel 10) |
| 463.3325R | 110.9 | TRN2 (Bank 1, Channel 10) training |
| 463.3375R | 110.9 | CH13 (Bank 3, Channel 3) |
| 463.5625R | 162.2 | CH08 (Bank 3, Channel 8) |
| 463.7625R | 173.8 | Security - MAIN |

| | | |
|-----------|-------|------------------------------------|
| 463.7625R | 173.8 | CH06 (Bank 3, Channel 6) |
| 464.500S | 100.0 | CH01 (Bank 3, Channel 1) |
| 464.500M | 100.0 | Techs in Building 11 (secondary) 1 |
| 464.500S | 173.8 | CH11 (Bank 4, Channel 1) |
| 464.5375R | 114.8 | CH03 (Bank 3, Channel 3) |
| 464.5375M | 114.8 | Techs in Building 11 (primary) 3 |
| 466.2375S | 100.0 | CH02 (Bank 3, Channel 2) |
| 466.2375M | 100.0 | Techs in Building 11 (primary) 2 |
| 466.2375S | 173.8 | CH12 (Bank 3, Channel 2) |

Frequencies licensed to Microsoft for Redmond, but not identified in above posted info:

| | | |
|--------------------|--|-------------------------------|
| 451.1125R | | possible voice and data |
| 451.2375R | | |
| 451.475R | | |
| 451.525R | | expired |
| 451.600R | | voice |
| 451.700R | | |
| 451.800M | | trade shows use |
| 451.8125M | | trade shows use |
| 451.950R | | voice |
| 452.100R | | |
| 452.1625R | | possible voice and data |
| 452.2875R | | possible voice and data |
| 452.400R | | voice |
| 456.8125M | | trade shows use |
| 461.650R | | |
| 462.200R | | expired |
| 462.500R | | |
| 464.4875, 469.4875 | | expired |
| 464.6875, 469.6875 | | expired |
| 464.8375, 469.8375 | | expired |
| 464.9375, 469.9375 | | expired |
| 466.7125 | | expired, possible simplex use |

Nearby of note monitored:

| | | |
|----------|-------|--|
| 151.625 | D132 | Unknown on Microsoft campus |
| 151.700M | 79.7 | Handhelds at Redmond Towne Center |
| 154.190 | 107.2 | King County fire |
| 154.400 | 107.2 | King County fire |
| 154.570M | 74.4 | Unknown at Redmond Towne Center |
| 155.340 | 103.5 | Hospital base |
| 155.580R | 100.0 | Washington State Police District 2 |
| 155.655R | 141.3 | Unknown |
| 159.210 | 127.3 | Unknown |
| 452.400R | D423 | Hotel |
| 453.525 | 141.3 | King County Metro Transit Division |
| 460.125R | 000 | Washington State Police mobile display terminals |

| | | |
|-----------|------|---|
| 461.0125R | D315 | Redmond Towne Center mall security |
| 461.2125R | | Redmond Towne Center mall (licensed, but not heard) |
| 467.750P | 000 | On-site paging used somewhere around Redmond Towne Center |

Eastside Public Safety (EPSCA) trunked system:

Most city services are on the Eastside Public Safety (EPSCA) trunked 800-MHz system. For those with control-channel trunking scanners, program in 868.775 and you shouldn't miss too much in Redmond. Redmond police and fire departments respond to incidents on Microsoft's campus. By programming in the control channel above and then these talkgroups, you won't miss too much action at Microsoft's HQ.

Redmond talkgroups:

- 17872 Redmond city units
- 17904 Redmond city units
- 17936 Redmond building inspectors
- 17968 Redmond parks maintenance
- 18000 Redmond recreation
- 18032 Redmond parks-general
- 18064 Redmond signals
- 18096 Redmond building main/inspectors
- 18128 Redmond streets
- 18160 Redmond stormwater
- 18192 Redmond sewers
- 18224 Redmond water
- 18256 Redmond public works supervisors
- 18288 Redmond public works-general
- 18320 Redmond city administration
- 18352 Redmond citywide common
- 18384 Redmond police Tac 2
- 18416 Redmond police Tac 1
- 18448 Redmond police administration
- 18480 Redmond police investigations
- 18512 Redmond police traffic
- 18544 Redmond police dispatch
- 18576 Redmond fire command
- 18608 Redmond fire prevention
- 26672 Redmond police animal control

In addition, these talkgroups are the primary ones for fire on the EPSCA trunked system:

- 22032 Fire Tac 7
- 22064 Fire Tac 6
- 22096 Fire Tac 5
- 22128 Fire Tac 4
- 22160 Fire Tac 3
- 22192 Fire Tac 2
- 22224 Fire Tac 1
- 22352 Fire dispatch 2

22384 Fire dispatch 1 - Eastside primary dispatch

NOTE: All these frequencies and notes have been gained from my own personal monitoring during a visit to Microsoft's world headquarters in Redmond, Wash. I invite your input, corrections and updates. I do ask, however, that you NOT steal my information. As you can see, I have put hours of effort into listening and studying these systems. I invite your participation!

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