

## Comparisons of AM Reception - September 24, 2024 (Sony SRF-A100 only)

| Frequency | Station   | HD | Location                                                                             | Narrow | Wide | DX-286 | PL-320 | AR-1780 |  |
|-----------|-----------|----|--------------------------------------------------------------------------------------|--------|------|--------|--------|---------|--|
| 560       | KLZ       | HD | Denver                                                                               | 5      | 5    | 5      | 5      | 5       |  |
| 590       | KCSJ      |    | Pueblo                                                                               | 1      |      | 2      | 2      | 3       |  |
| 600       | KCOL      |    | Wellington                                                                           | 3      | 3    | 3      | 3      | 3       |  |
| 630       | KHOW      |    | Denver                                                                               | 5      | 5    | 5      | 5      | 5       |  |
| 650       | KGAB      |    | Cheyenne, WY                                                                         | 4      |      | 4      | 4      | 4       |  |
| 670       | KLTT      | HD | Commerce City                                                                        | 5      | 5    | 5      | 5      | 5       |  |
| 710       | KNUS      |    | Denver                                                                               | 5      | 5    | 5      | 5      | 5       |  |
| 730       | KLOE      |    | Goodland, KS                                                                         | 1      |      | 1      | 2      | 2       |  |
| 740       | KVOR      |    | Colorado Springs                                                                     | 3      | 3    | 3      | 4      | 4       |  |
| 760       | KDFD      |    | Thornton (Denver)                                                                    | 5      | 5    | 5      | 5      | 5       |  |
| 780       | KJME      |    | Fountain (C.S.)                                                                      | 0.5    |      | 1      | 1      | 1       |  |
| 790       | KXXX      |    | Colby, KS                                                                            | 0.5    |      | 0.5    | 1      | 0.5     |  |
| 810       | KLVZ      | HD | Brighton (Denver)                                                                    | 5      | 5    | 5      | 5      | 5       |  |
| 830       | spurious  |    |                                                                                      |        |      |        |        |         |  |
| 850       | KOA       |    | Denver (old I-A)                                                                     | 5      | 5    | 5      | 5      | 5       |  |
| 870       | KJMP      |    | Pierce (Greeley)                                                                     | 3      | 2    | 2      | 3      | 2       |  |
| 910       | KPOF      | HD | Denver                                                                               | 5      | 5    | 5      | 5      | 5       |  |
| 930       | KRKY      |    | Granby (Grand Co.)                                                                   |        |      | 0      | 0.5    | 0       |  |
| 950       | KKSE      |    | Parker-Denver                                                                        | 5      | 5    | 5      | 5      | 5       |  |
| 990       | KRKS      |    | Denver                                                                               | 5      | 5    | 5      | 5      | 5       |  |
| 1010      | KSIR      |    | Brush (Ft. Morgan)                                                                   | 4      | 4    | 2      | 3      | 3       |  |
| 1040      | KPPF      |    | Monument (C.S.)                                                                      | 2      | 1    | 2      | 2      | 2       |  |
| 1060      | KRCN      |    | Longmont                                                                             | 5      | 5    | 4      | 5      | 5       |  |
| 1090      | KMXA      |    | Aurora                                                                               | 5      | 5    | 5      | 5      | 5       |  |
| 1120      | KCRN      |    | Limon                                                                                | 4      | 3    | 4      | 4      | 4       |  |
| 1150      | KNRV      |    | Englewood (Denver)                                                                   | 5      | 5    | 5      | 5      | 5       |  |
| 1170      | KJJD      |    | Windsor (Longmont)                                                                   | 3      | 3    | 3      | 3      | 3       |  |
| 1190      | KVCU      |    | Boulder                                                                              | 4      | 3    | 3      | 3      | 3       |  |
| 1220      | KLDC      | HD | Denver                                                                               | 5      | 5    | 5      | 5      | 5       |  |
| 1240      | KRDO/KFBC |    | Colorado Springs+Cheyenne,WY                                                         | 0.5    |      | 0.5    | 1      | 1       |  |
| 1280      | KBNO      |    | Denver                                                                               | 5      | 5    | 5      | 5      | 5       |  |
| 1300      | KCSF      |    | Colorado Springs                                                                     |        |      | 0.5    | 0.5    | 1       |  |
| 1310      | KFKA      |    | Greeley                                                                              | 3      | 3    | 3      | 3      | 3       |  |
| 1340      | KDCO      |    | Denver                                                                               | 5      | 5    | 5      | 5      | 5       |  |
| 1360      | KHNC      |    | Johnstown (Loveland)                                                                 | 3      | 3    | 3      | 3      | 3       |  |
| 1390      | KGNU      |    | Denver                                                                               | 5      | 5    | 5      | 5      | 5       |  |
| 1430      | KAMP      |    | Aurora                                                                               | 5      | 5    | 5      | 5      | 5       |  |
| 1450      | KGRE      |    | Greeley                                                                              | 2      | 1    | 0.5    | 0.5    | 0.5     |  |
| 1460      | KZNT      |    | Colorado Springs                                                                     |        |      | 0      | 0.5    | 1       |  |
| 1490      | KCFC      |    | Boulder                                                                              | 2      | 1    | 3      | 3      | 3       |  |
| 1510      | KPLS      |    | Littleton (Denver)                                                                   | 5      | 5    | 5      | 5      | 5       |  |
| 1530      | KQSC      |    | Colorado Springs                                                                     |        |      | 1      | 1      | 1       |  |
| 1550      | KKCL      |    | Golden (on STA)                                                                      |        |      | 0      | 0      | 0       |  |
| 1570      | KXJJ      |    | Loveland                                                                             |        |      | 0.5    | 1      | 0.5     |  |
| 1580      | KFCS      |    | Colorado Springs                                                                     | 1      | 1    | 0.5    | 0.5    | 0.5     |  |
| 1600      | KEPN      |    | Lakewood (Denver)                                                                    | 4      | 4    | 4      | 4      | 4       |  |
| 1630      | KVAM      |    | Fox Farm (Cheyenne), WY                                                              | 0.5    |      | 0      | 0.5    | 0       |  |
| 1650      | KBJD      |    | Denver                                                                               | 5      | 5    | 5      | 5      | 5       |  |
| 1690      | KDMT      |    | Arvada (Denver) - out of frequency range for this radio - omitting for a fair compar |        |      |        |        |         |  |
|           |           |    |                                                                                      |        |      |        |        |         |  |
|           |           |    | <b>Total (est. error ± 3)</b>                                                        | 149    | 135  | 146    | 154    | 153     |  |

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|                      |                                                                                                                                                                                                                                                                                                                                                                                                     |                |     |     |     |     |     |  |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|-----|-----|-----|-----|--|
|                      |                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Average</b> | 3.6 | 4.0 | 3.1 | 3.3 | 3.3 |  |
| <b>Quality Scale</b> |                                                                                                                                                                                                                                                                                                                                                                                                     |                |     |     |     |     |     |  |
| 1                    | Very noisy but readable                                                                                                                                                                                                                                                                                                                                                                             |                |     |     |     |     |     |  |
| 2                    | A little less noisy                                                                                                                                                                                                                                                                                                                                                                                 |                |     |     |     |     |     |  |
| 3                    | Readable with some noise                                                                                                                                                                                                                                                                                                                                                                            |                |     |     |     |     |     |  |
| 4                    | A small amount of noise                                                                                                                                                                                                                                                                                                                                                                             |                |     |     |     |     |     |  |
| 5                    | Quiet, strong local signal                                                                                                                                                                                                                                                                                                                                                                          |                |     |     |     |     |     |  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                     |                |     |     |     |     |     |  |
|                      | Quality is ranked on a scale of 1..5. "0.5" means there was a trace of a signal but nothing that would be considered truly audible.                                                                                                                                                                                                                                                                 |                |     |     |     |     |     |  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                     |                |     |     |     |     |     |  |
|                      | A lower average may be better, indicating that the unit is picking up more faint signals. On the other hand, a lower average may also indicate that the unit is not picking up some stations as well as other units are doing. Ultimately, the "average" may either have contradictory meanings, or not mean very much at all. I'm leaving the average figure in but the "Total" may mean the most. |                |     |     |     |     |     |  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                     |                |     |     |     |     |     |  |