

Transmitter Site test

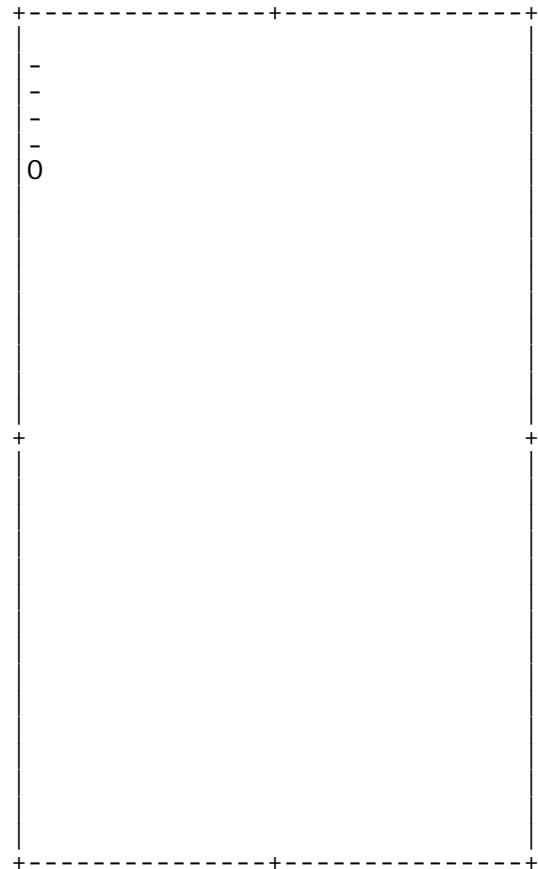
The below study shows that no LPFM opportunities exist at the proposed transmitter site. This proposal does not preclude any LPFM opportunities from locating on the site, since none can locate on the site.

Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Grid Size 31 x 31
Micro FM 100 Watts at 30m HAAT
Co-Channel and 1st Adjacent Protected
2nd Adjacent Channel Not Protected
3rd Adjacent Channel Not Protected
I. F. Not Protected
TV Channel 6 Protected
CP Records Protected
APP Records Protected
FM Translators Protected
TV Channel 6 Translators/LP Protected
Auc83 FX App Records Not Protected

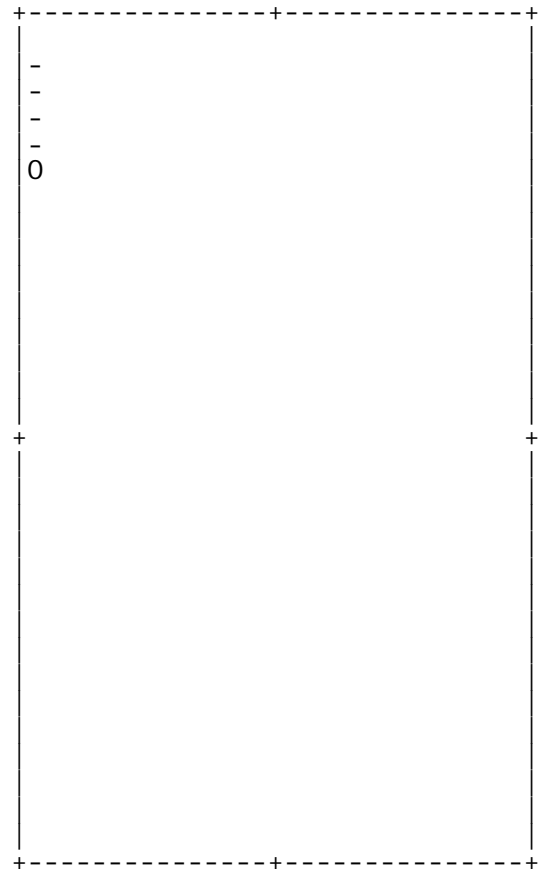
| Chan | Avail | Chan | Avail | Chan | Avail | Chan | Avail | Chan | Avail |
|-------|-------|------|-------|------|-------|------|-------|------|-------|
| 200 | 0 | 220 | 0 | 240 | 25 | 260 | 0 | 280 | 1 |
| 201 | 0 | 221 | 0 | 241 | 0 | 261 | 24 | 281 | 299 |
| 202 | 0 | 222 | 5 | 242 | 21 | 262 | 32 | 282 | 48 |
| 203 | 0 | 223 | 0 | 243 | 0 | 263 | 0 | 283 | 0 |
| 204 | 0 | 224 | 0 | 244 | 0 | 264 | 0 | 284 | 0 |
| 205 | 0 | 225 | 0 | 245 | 0 | 265 | 0 | 285 | 0 |
| 206 | 0 | 226 | 1 | 246 | 0 | 266 | 34 | 286 | 10 |
| 207 | 0 | 227 | 0 | 247 | 0 | 267 | 0 | 287 | 46 |
| 208 | 0 | 228 | 5 | 248 | 0 | 268 | 0 | 288 | 0 |
| 209 | 0 | 229 | 268 | 249 | 0 | 269 | 0 | 289 | 17 |
| 210 | 0 | 230 | 48 | 250 | 4 | 270 | 0 | 290 | 0 |
| 211 | 0 | 231 | 95 | 251 | 0 | 271 | 0 | 291 | 0 |
| 212 | 0 | 232 | 224 | 252 | 0 | 272 | 0 | 292 | 0 |
| 213 | 0 | 233 | 0 | 253 | 0 | 273 | 0 | 293 | 164 |
| 214 | 0 | 234 | 0 | 254 | 17 | 274 | 0 | 294 | 48 |
| 215 | 0 | 235 | 0 | 255 | 3 | 275 | 0 | 295 | 156 |
| 216 | 0 | 236 | 0 | 256 | 0 | 276 | 0 | 296 | 12 |
| 217 | 0 | 237 | 0 | 257 | 0 | 277 | 0 | 297 | 0 |
| 218 | 0 | 238 | 4 | 258 | 0 | 278 | 0 | 298 | 1 |
| 219 | 0 | 239 | 0 | 259 | 0 | 279 | 0 | 299 | 62 |
| | | | | | | | | | 300 |
| | | | | | | | | | 33 |
| ----- | | | | | | | | | |
| Total | | 1707 | | | | | | | |

Total allotments, least preclusive spacing: 37
Total allotments, most preclusive spacing: 30

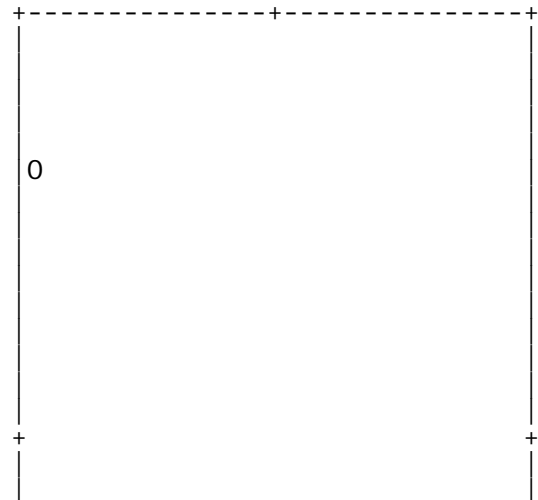
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 222 (X)



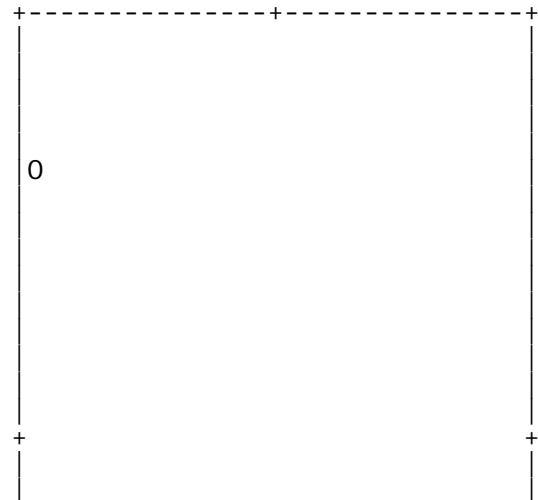
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 222 (X)



Point #956 at 41-37-16 074-40-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 226 (X)

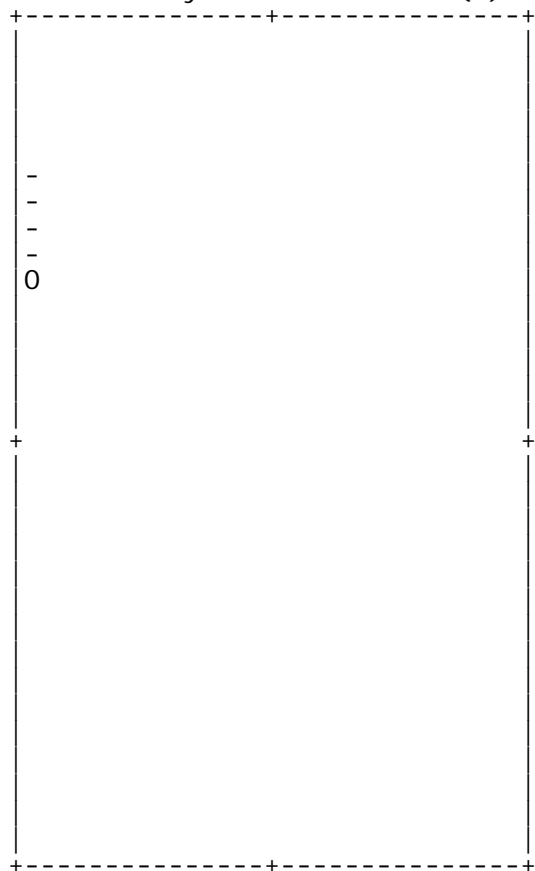


Point #956 at 41-37-16 074-40-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 226 (X)

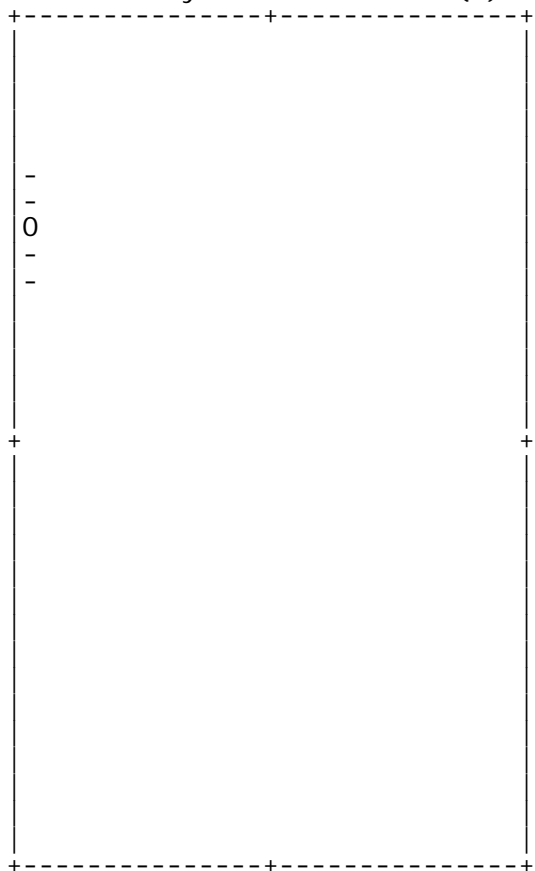




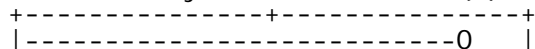
Point #956 at 41-37-16 074-40-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 228 (X)



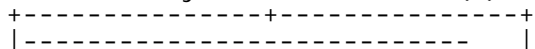
Point #956 at 41-37-16 074-40-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 228 (X)

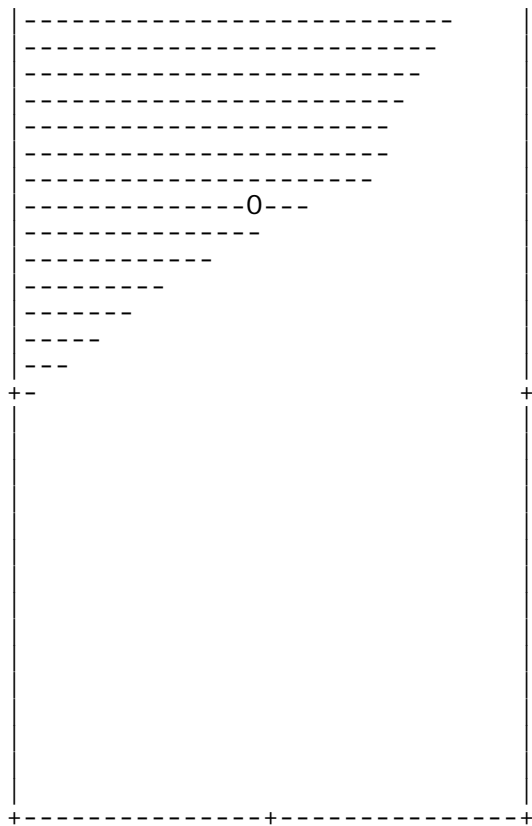
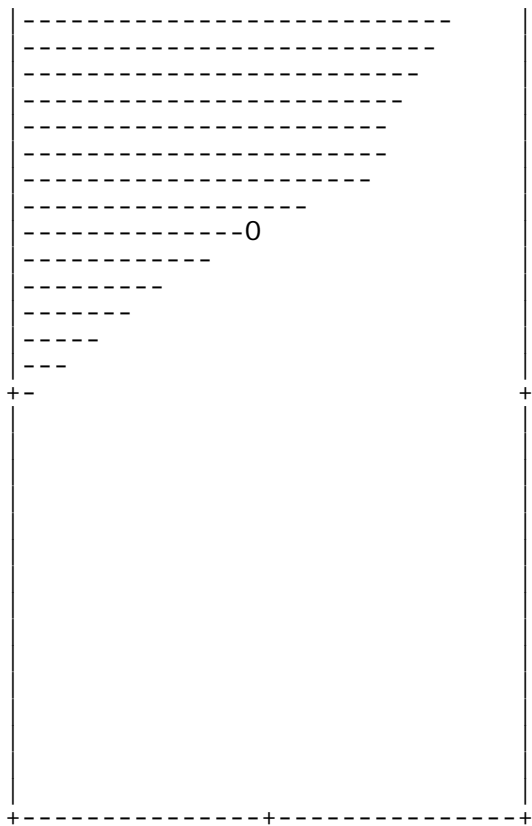


Point #952 at 41-33-16 074-40-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 229 (X)

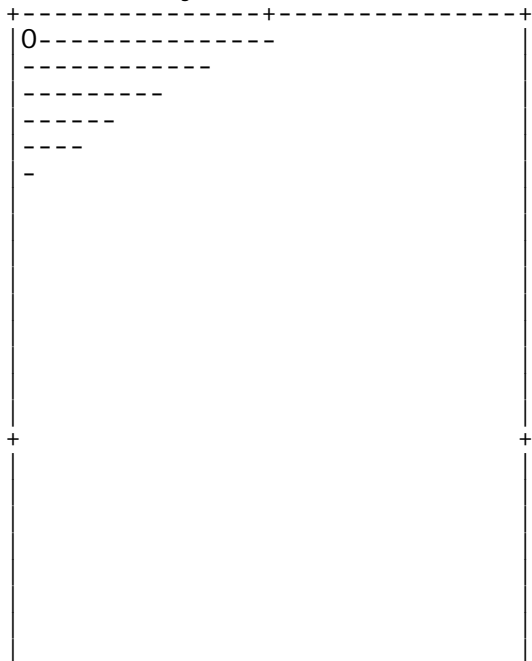


Point #954 at 41-35-16 074-40-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 229 (X)

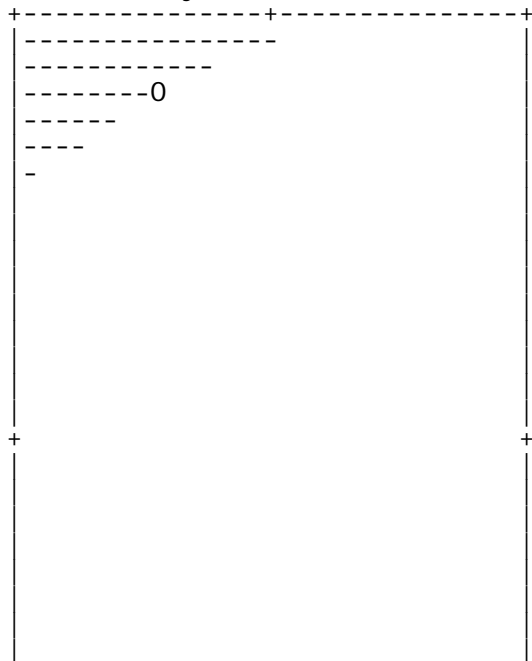


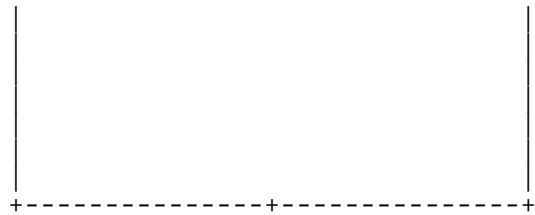


Poi nt #124 at 41-42-16 074-13-06
Poi nt #518 at 41-33-16 074-26-06
Mi ddl etown, NY
Lati tude 41-27-16
Longi tude 074-25-06
Least precl usi ve si ti ng
Avai l abi l i ty of Channel 230 (X)

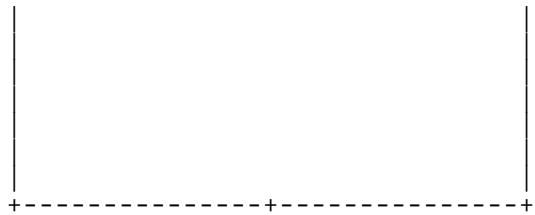
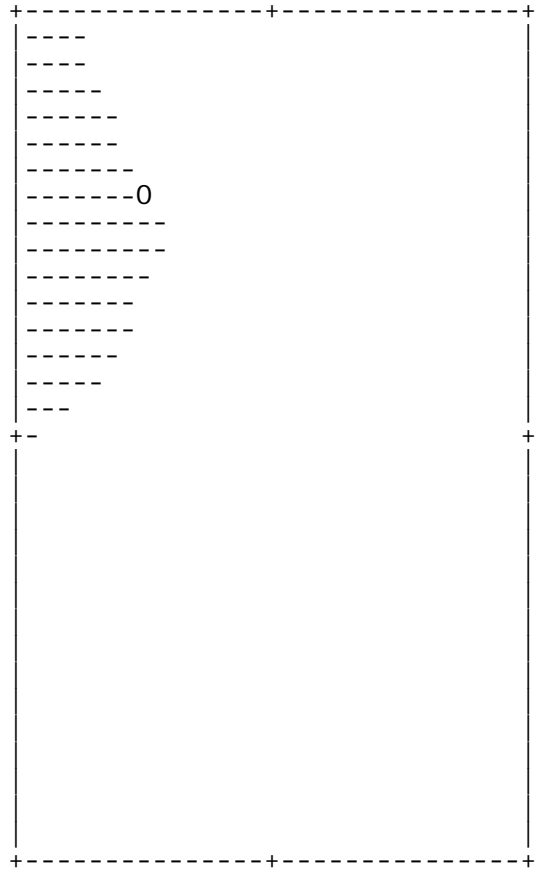


Poi nt #519 at 41-34-16 074-26-06
Mi ddl etown, NY
Lati tude 41-27-16
Longi tude 074-25-06
Most precl usi ve si ti ng
Avai l abi l i ty of Channel 230 (X)

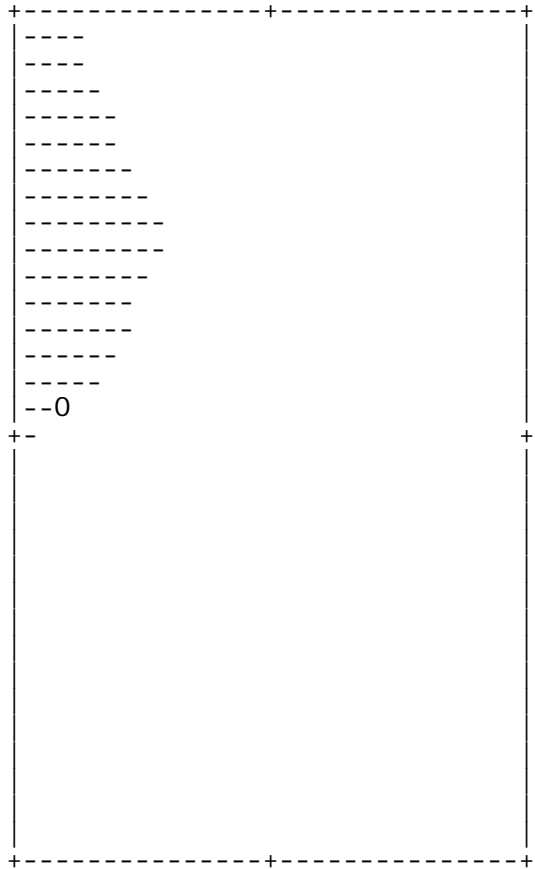




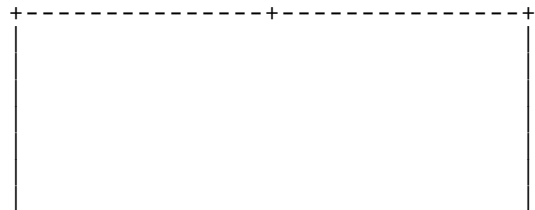
Point #961 at 41-42-16 074-40-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 231 (X)



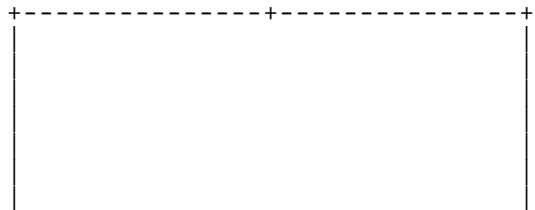
Point #711 at 41-40-16 074-32-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 231 (X)



Point #738 at 41-36-16 074-33-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 232 (X)

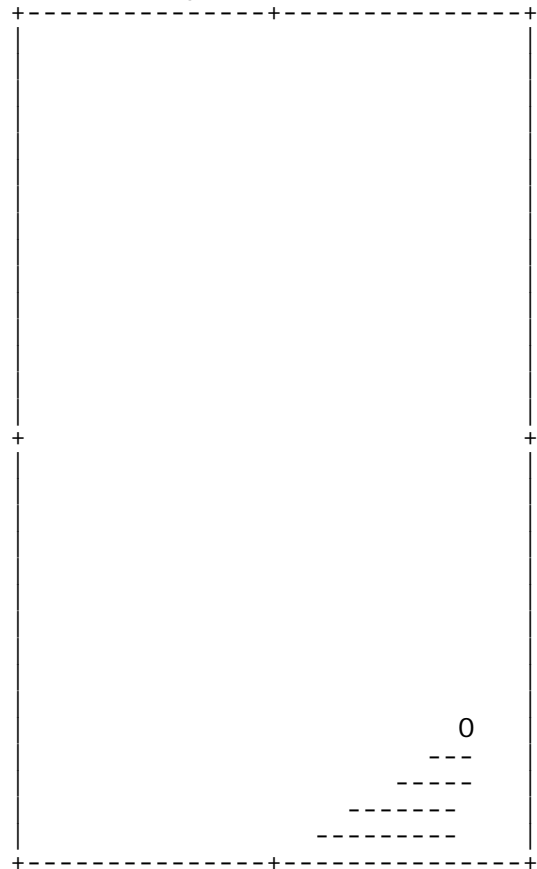


Point #885 at 41-28-16 074-38-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 232 (X)



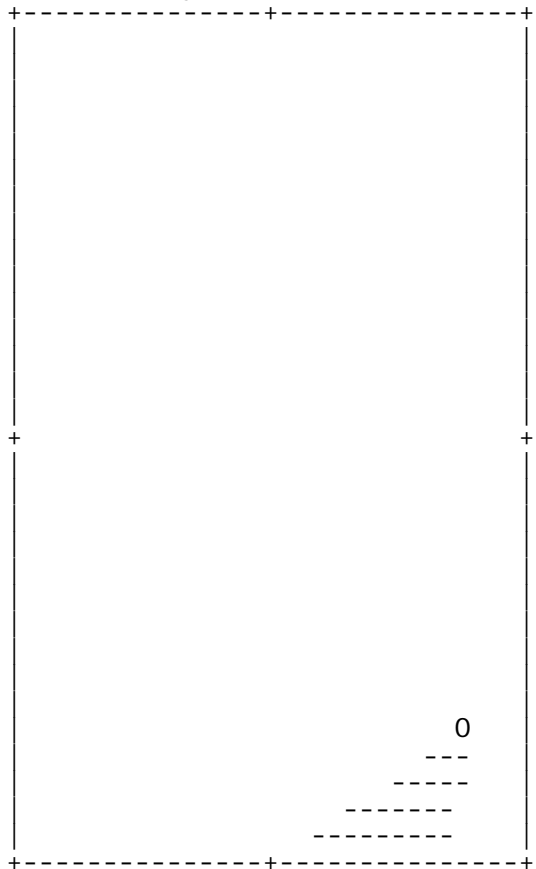
-----+

Point #619 at 41-41-16 074-29-06
Middle town, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 240 (X)

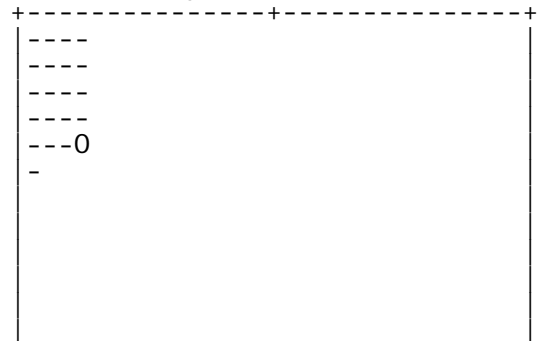


-----+

Point #619 at 41-41-16 074-29-06
Middle town, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 240 (X)

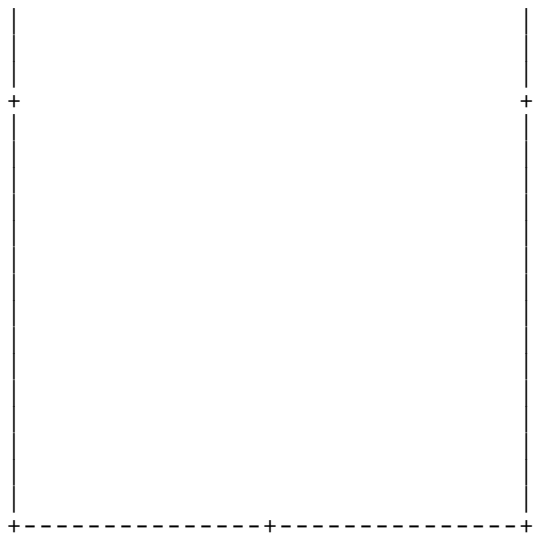


Point #098 at 41-16-16 074-13-06
Middle town, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 242 (X)

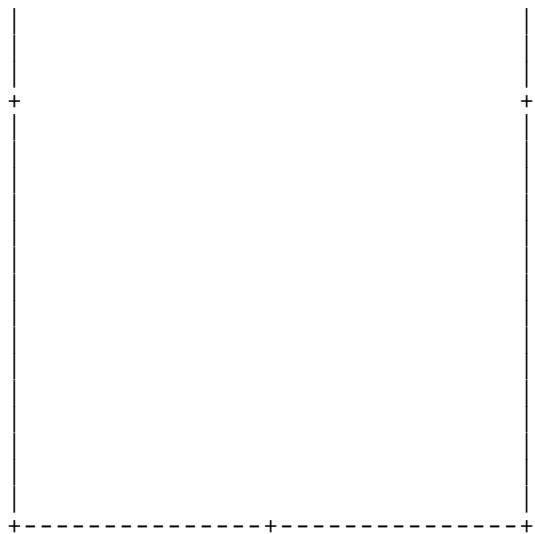
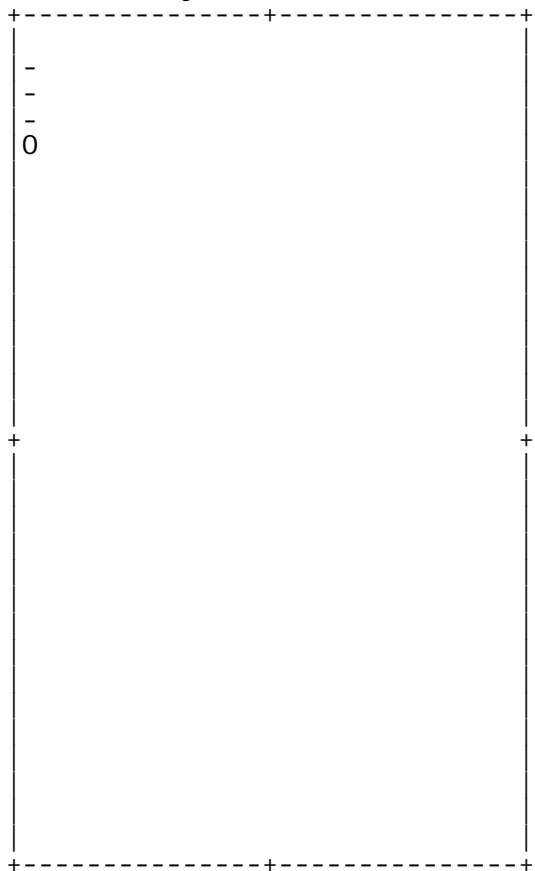


Point #098 at 41-16-16 074-13-06
Middle town, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 242 (X)

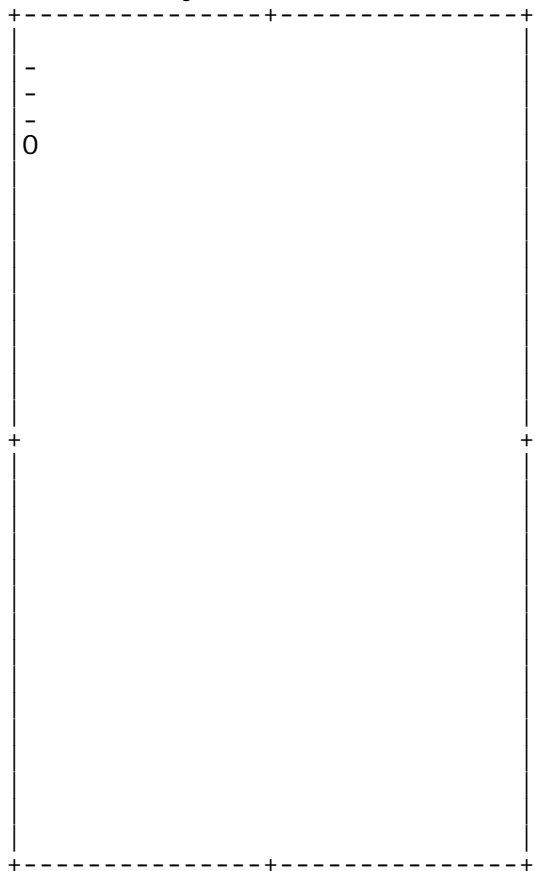




Point #864 at 41-38-16 074-37-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 250 (X)



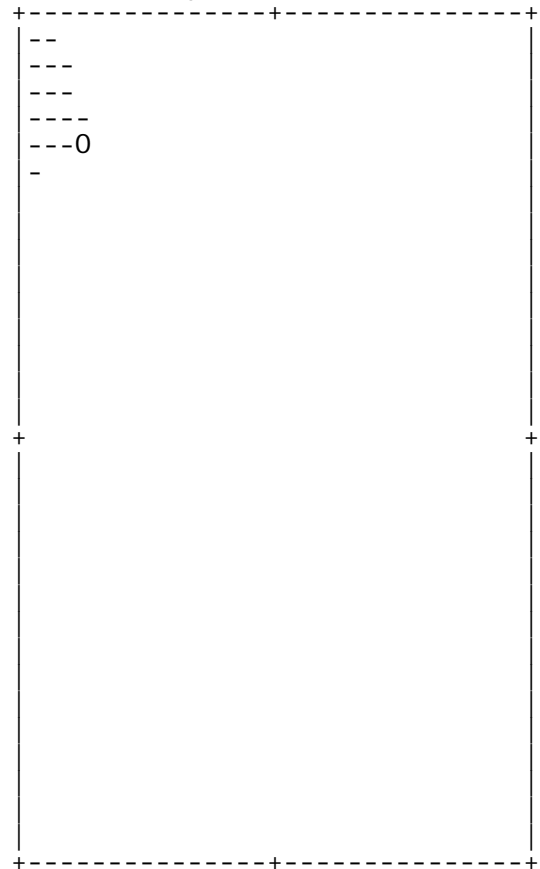
Point #864 at 41-38-16 074-37-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 250 (X)



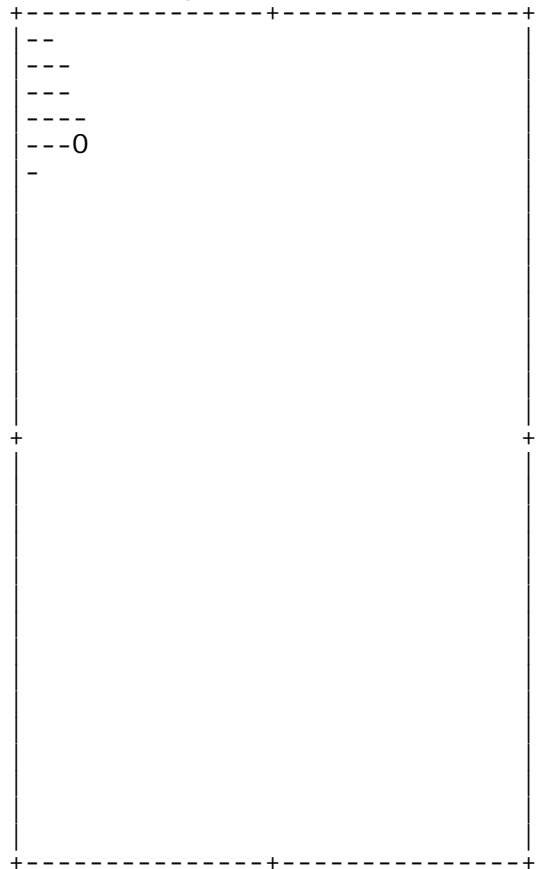
Point #957 at 41-38-16 074-40-06
Middletown, NY

Point #957 at 41-38-16 074-40-06
Middletown, NY

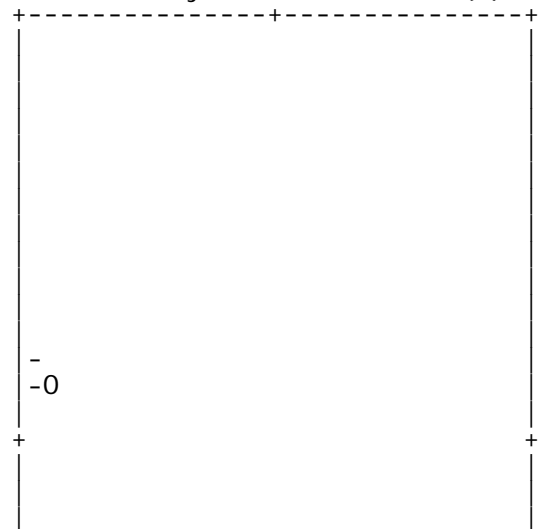
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 254 (X)



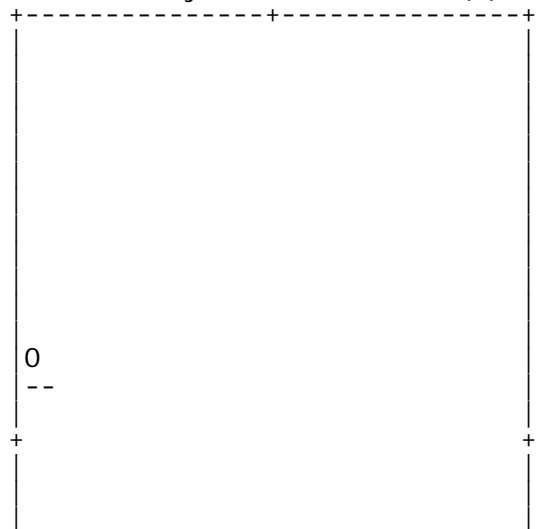
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 254 (X)



Point #864 at 41-38-16 074-37-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 255 (X)

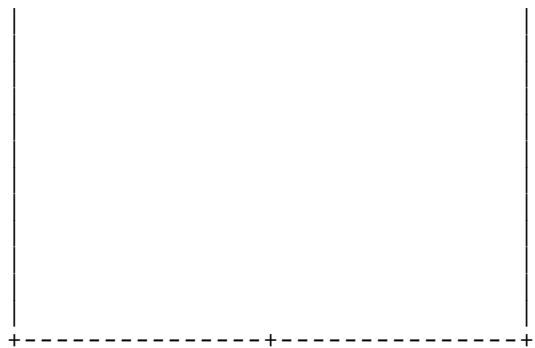
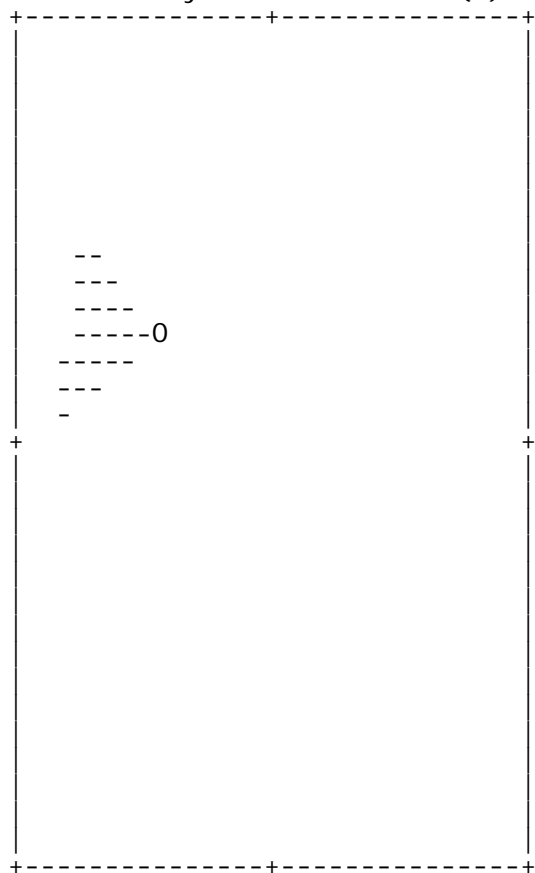


Point #864 at 41-38-16 074-37-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 255 (X)

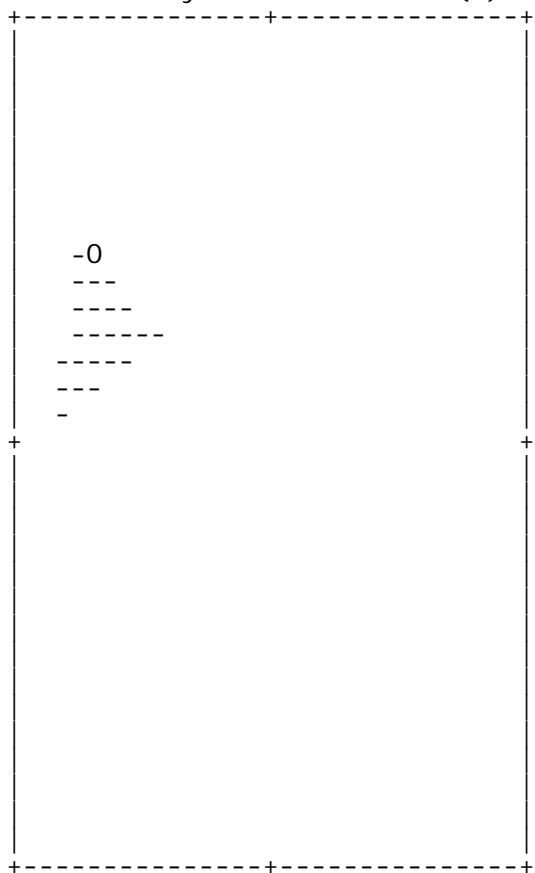




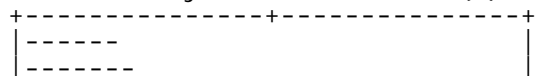
Point #917 at 41-29-16 074-39-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 261 (X)



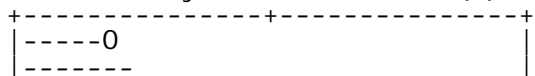
Point #949 at 41-30-16 074-40-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 261 (X)

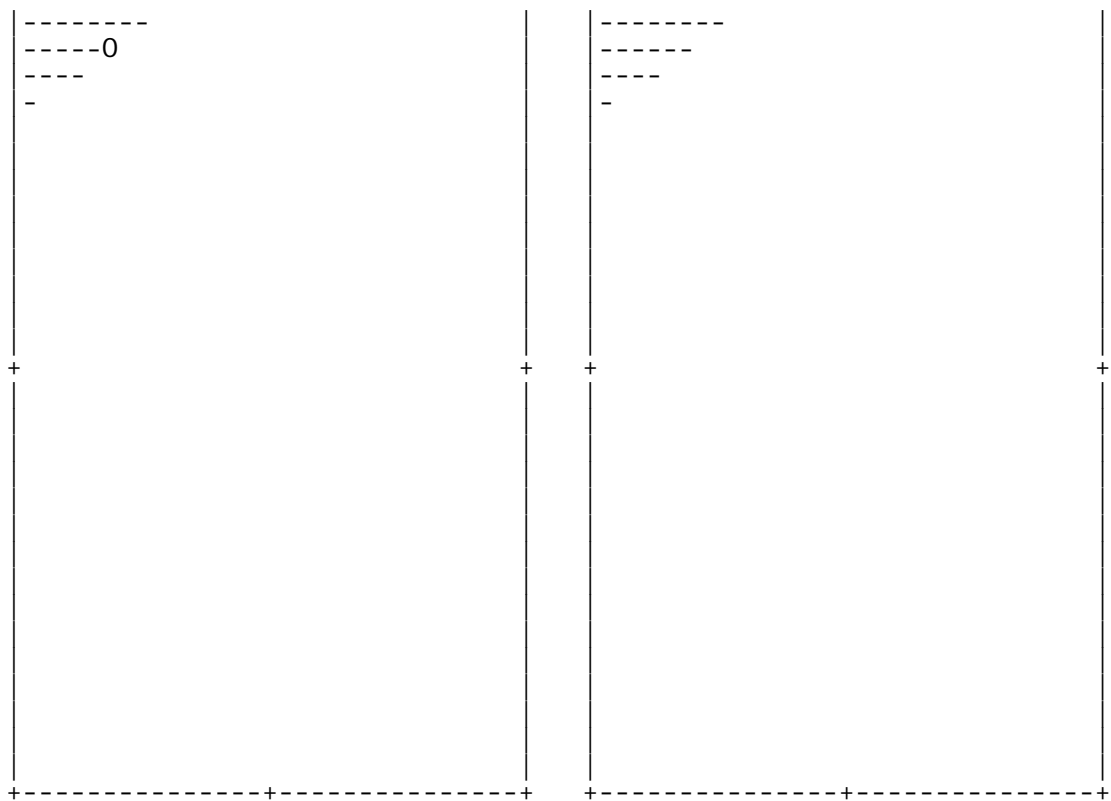


Point #702 at 41-31-16 074-32-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 262 (X)

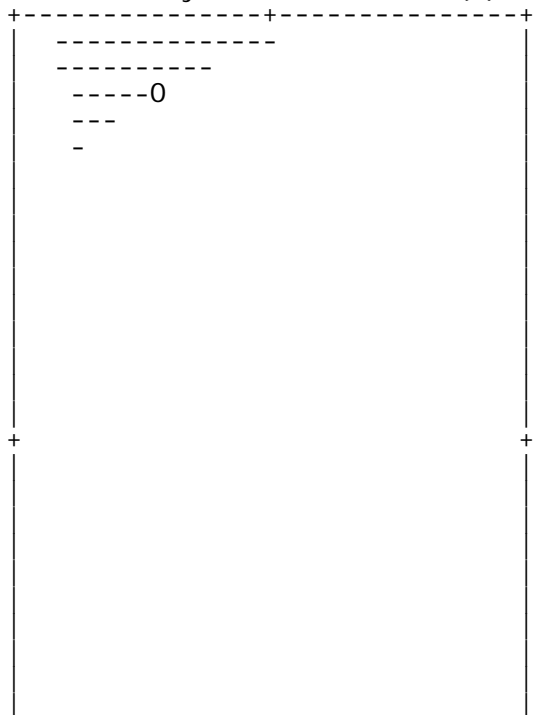


Point #829 at 41-34-16 074-36-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 262 (X)

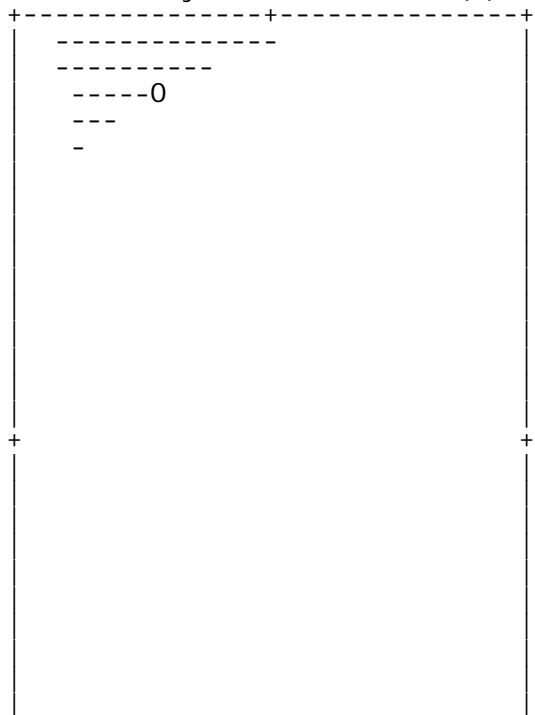




Point #803 at 41-39-16 074-35-06
Mi ddl etown, NY
Lati tude 41-27-16
Longi tude 074-25-06
Least precl usi ve si ti ng
Avai l abi l i ty of Channel 266 (X)



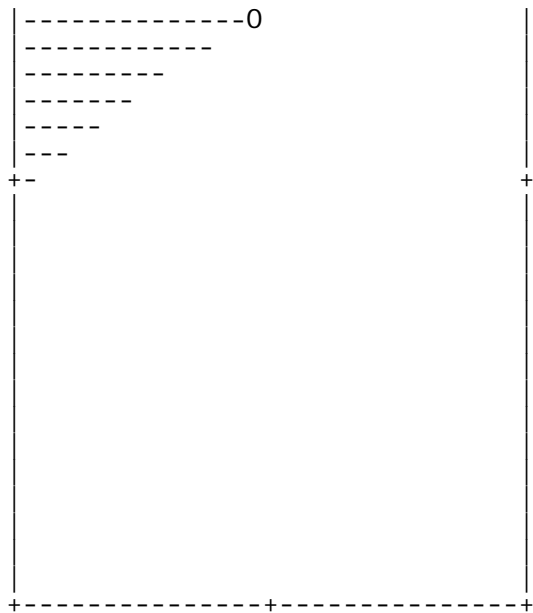
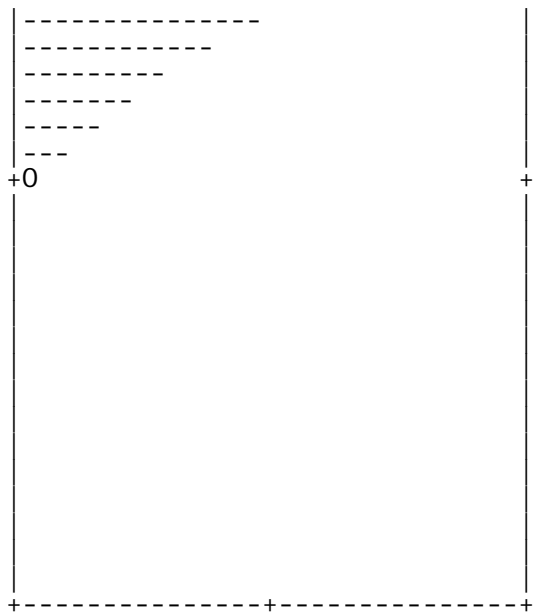
Point #806 at 41-42-16 074-35-06
Mi ddl etown, NY
Lati tude 41-27-16
Longi tude 074-25-06
Most precl usi ve si ti ng
Avai l abi l i ty of Channel 266 (X)



Point #711 at 41-40-16 074-32-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 280 (X)

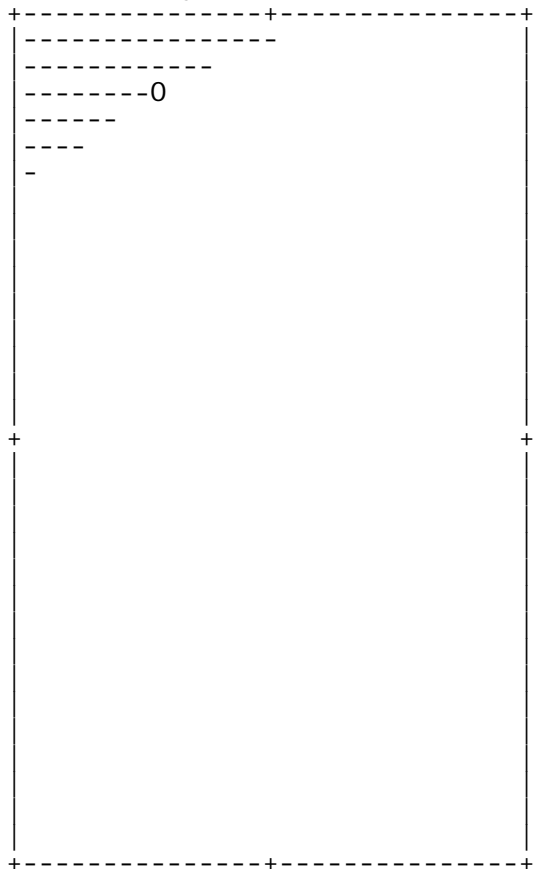
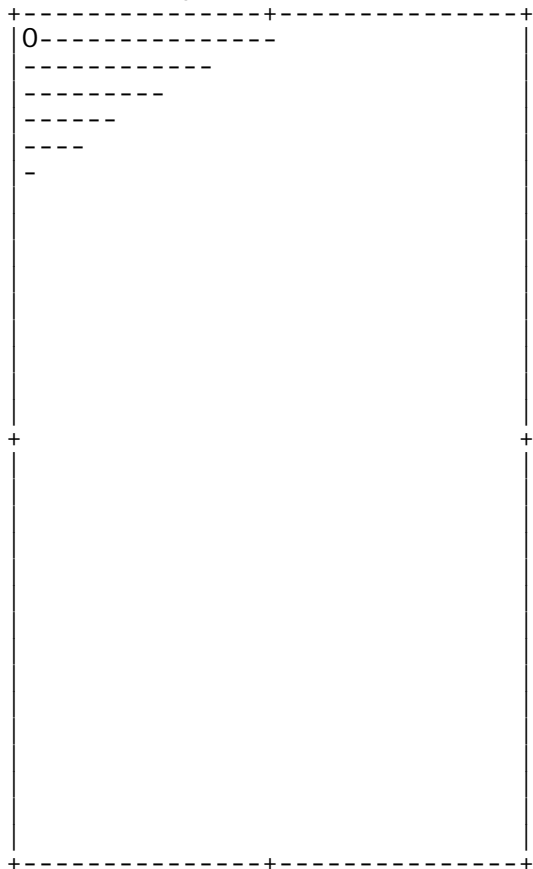
0

Point #093 at 41-42-16 074-12-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 281 (X)

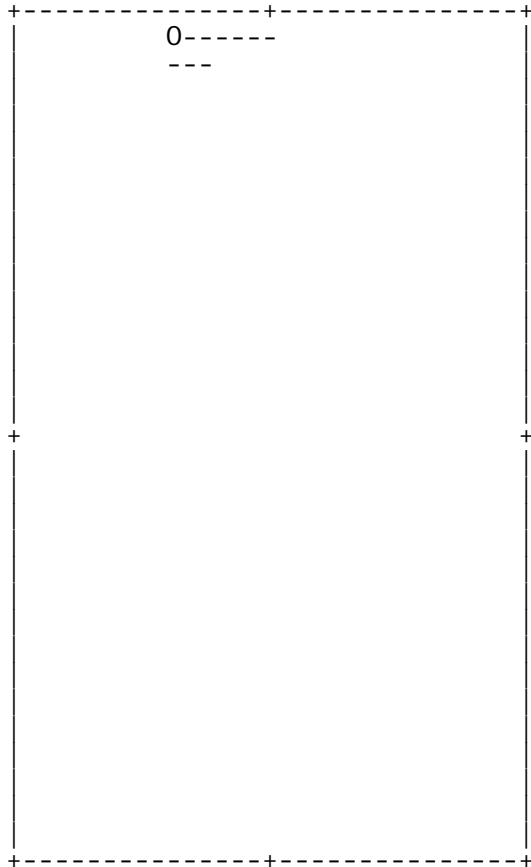


Point #946 at 41-27-16 074-40-06
Point #426 at 41-34-16 074-23-06
Middle town, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 282 (X)

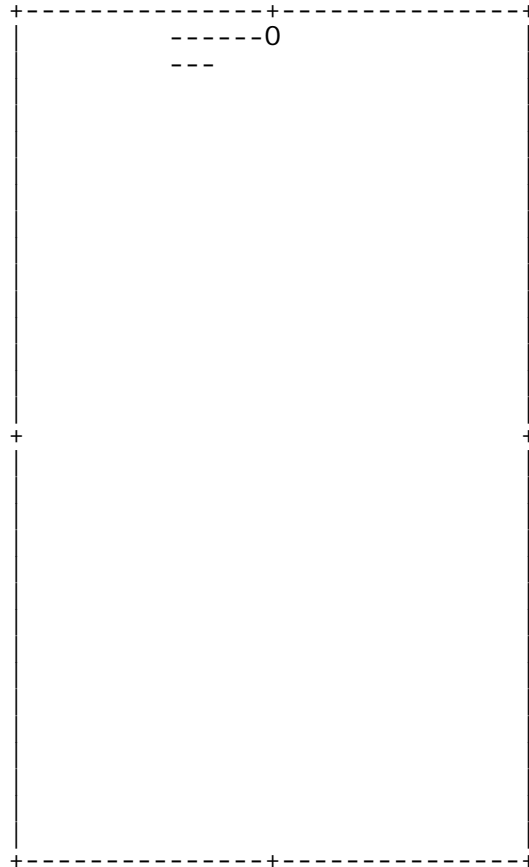
Point #518 at 41-33-16 074-26-06
Middle town, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 282 (X)



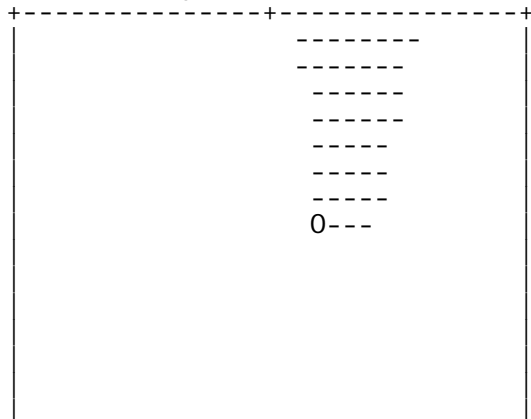
Point #961 at 41-42-16 074-40-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 286 (X)



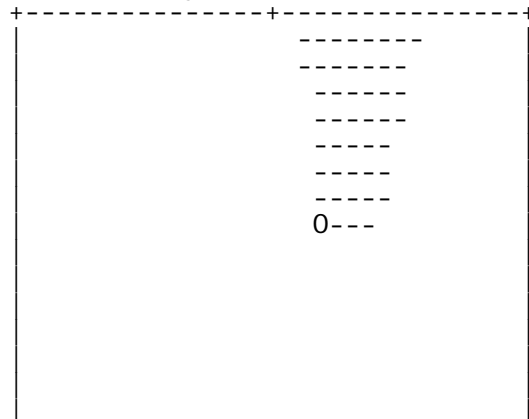
Point #711 at 41-40-16 074-32-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 286 (X)

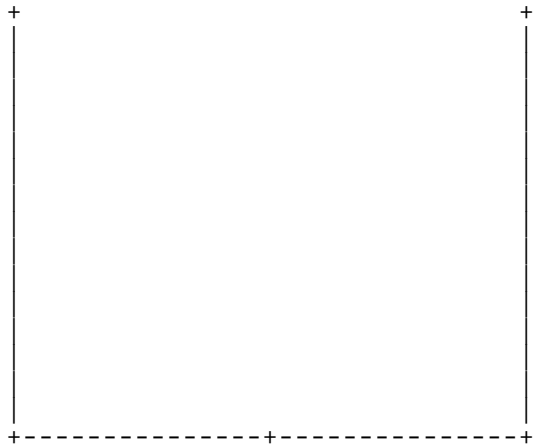


Point #682 at 41-42-16 074-31-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 287 (X)

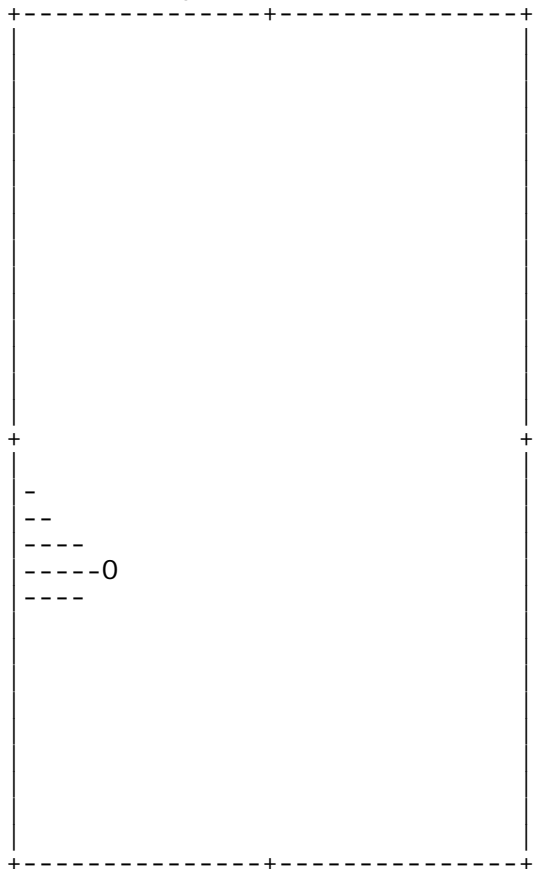


Point #496 at 41-42-16 074-25-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 287 (X)





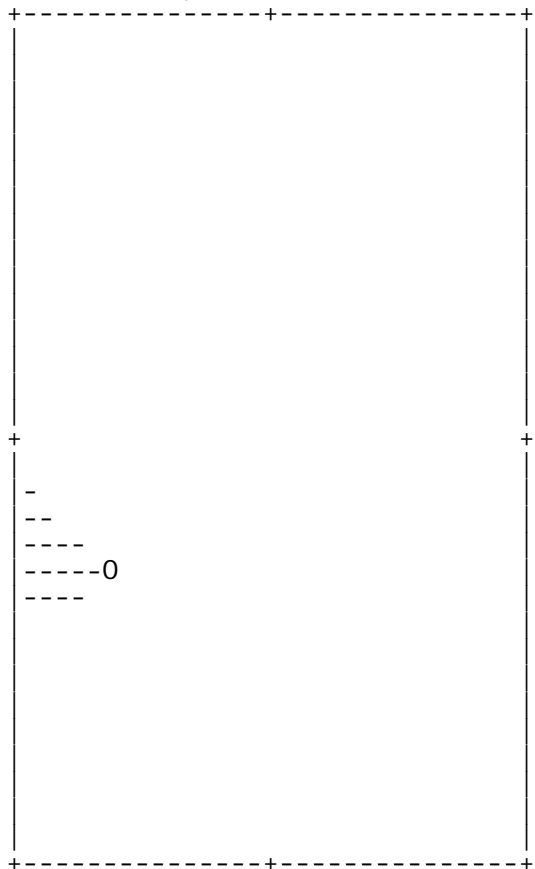
Point #396 at 41-35-16 074-22-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 289 (X)



Point #786 at 41-22-16 074-35-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting

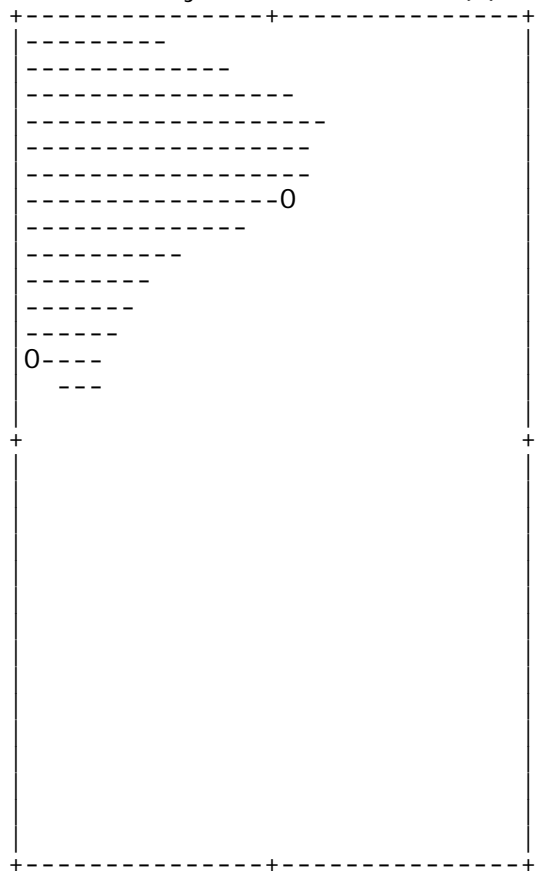


Point #396 at 41-35-16 074-22-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 289 (X)

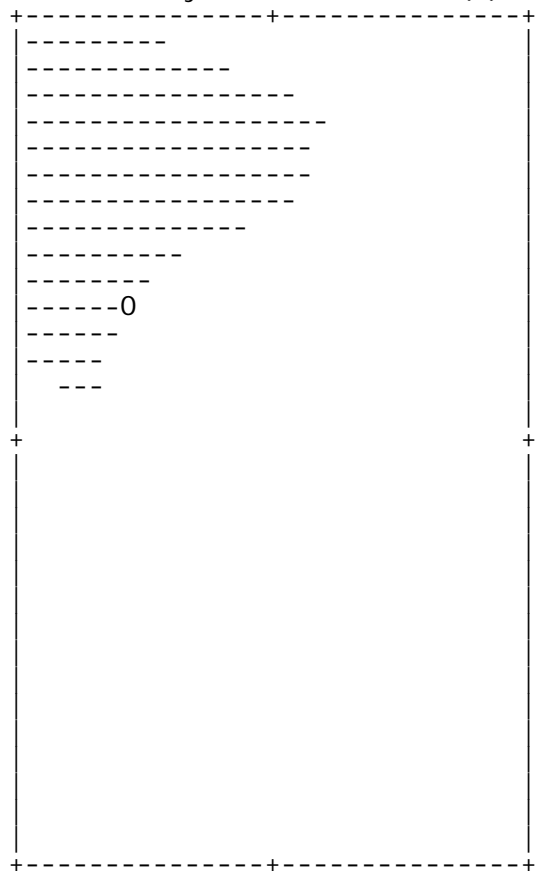


Point #786 at 41-22-16 074-35-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting

Availability of Channel 293 (X)



Availability of Channel 293 (X)



Point #949 at 41-30-16 074-40-06

Point #459 at 41-36-16 074-24-06

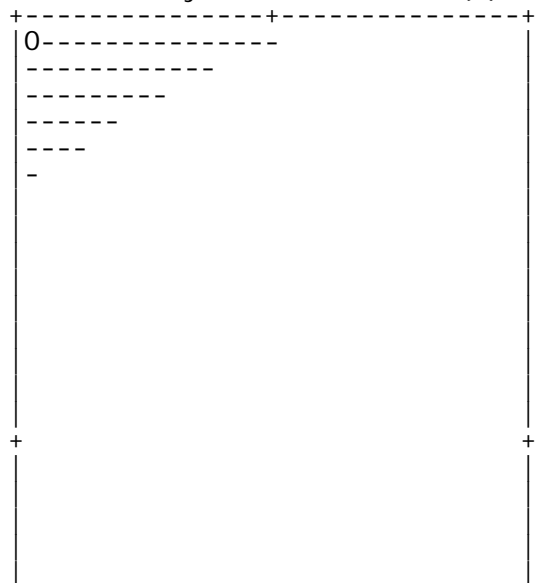
Middletown, NY

Latitude 41-27-16

Longitude 074-25-06

Least preclusive siting

Availability of Channel 294 (X)



Point #765 at 41-32-16 074-34-06

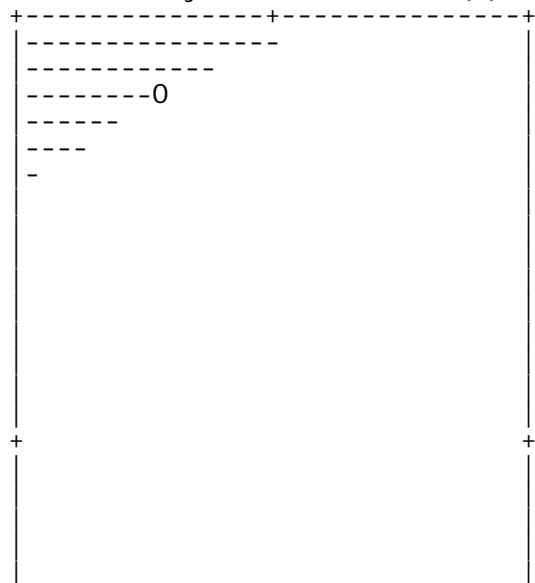
Middletown, NY

Latitude 41-27-16

Longitude 074-25-06

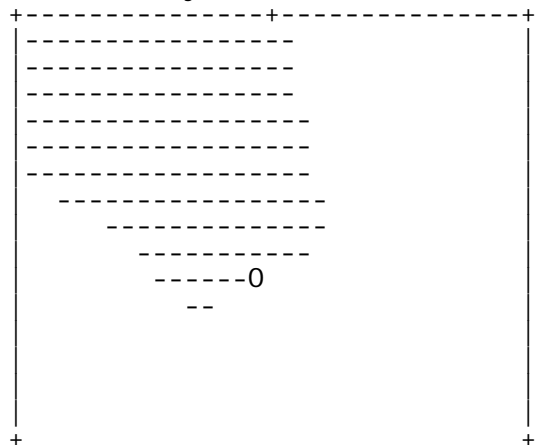
Most preclusive siting

Availability of Channel 294 (X)

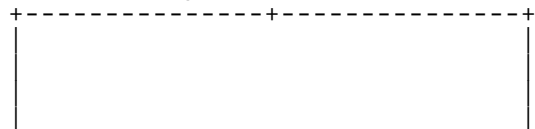




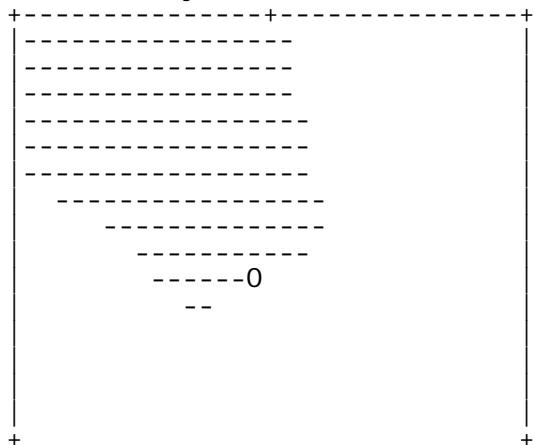
Point #961 at 41-42-16 074-40-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 295 (X)



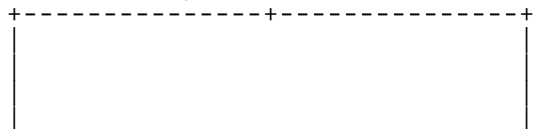
Point #518 at 41-33-16 074-26-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 296 (X)

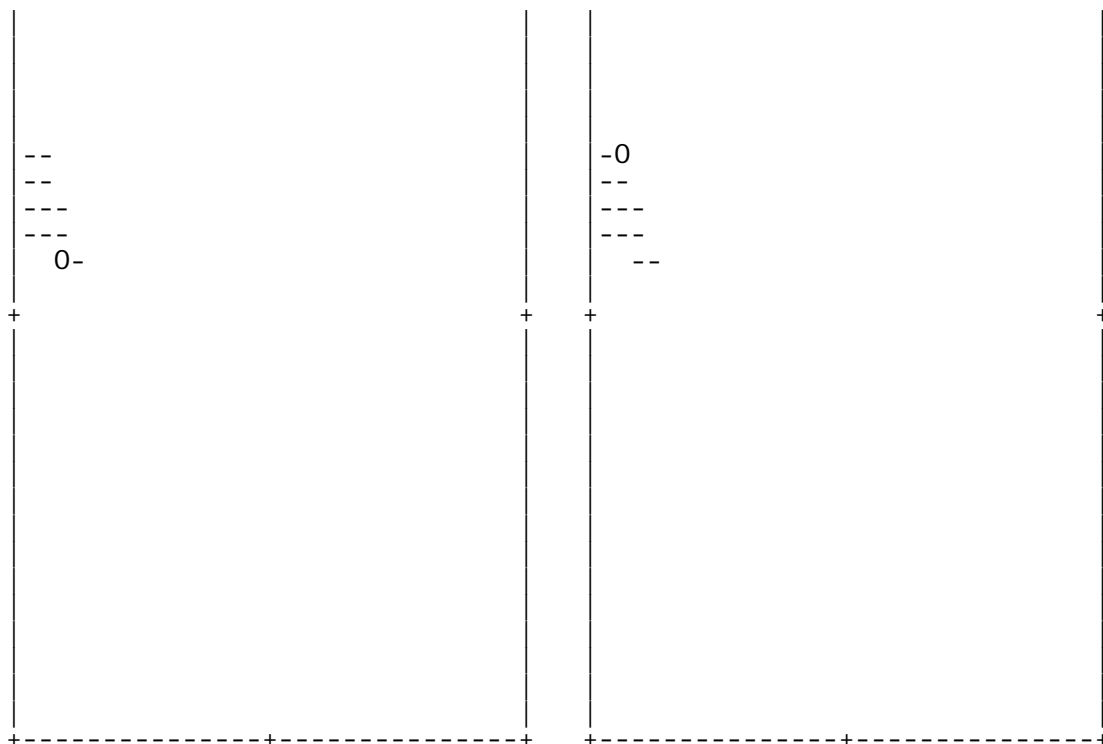


Point #711 at 41-40-16 074-32-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 295 (X)

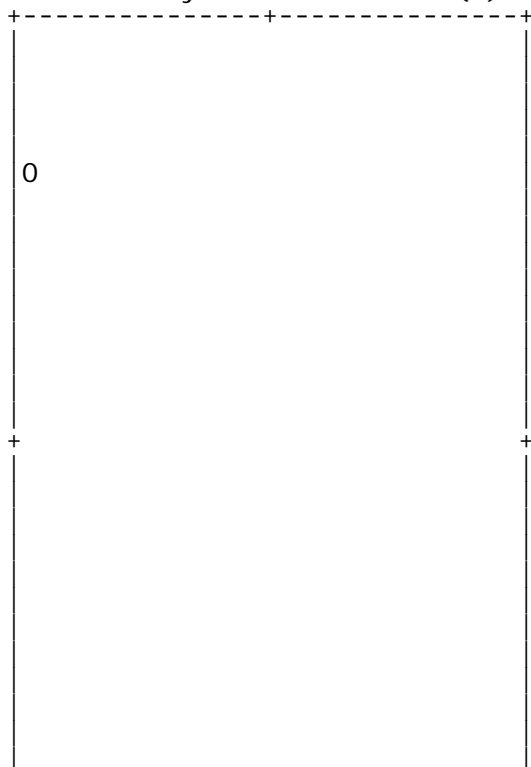


Point #518 at 41-33-16 074-26-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 296 (X)

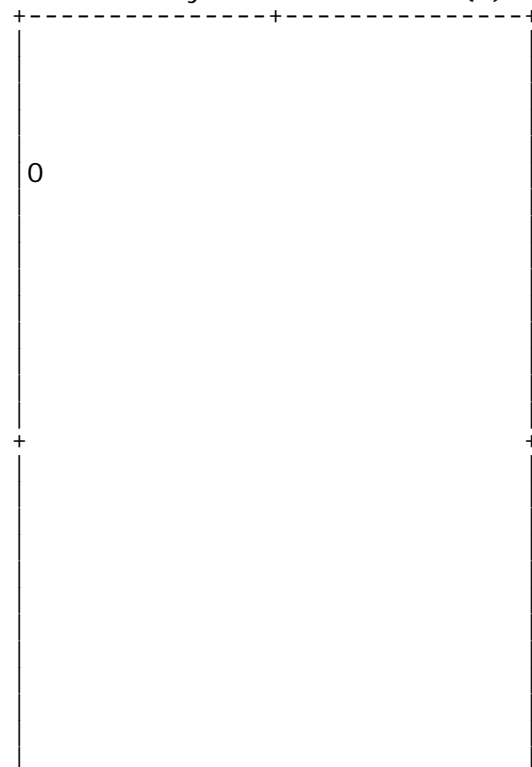




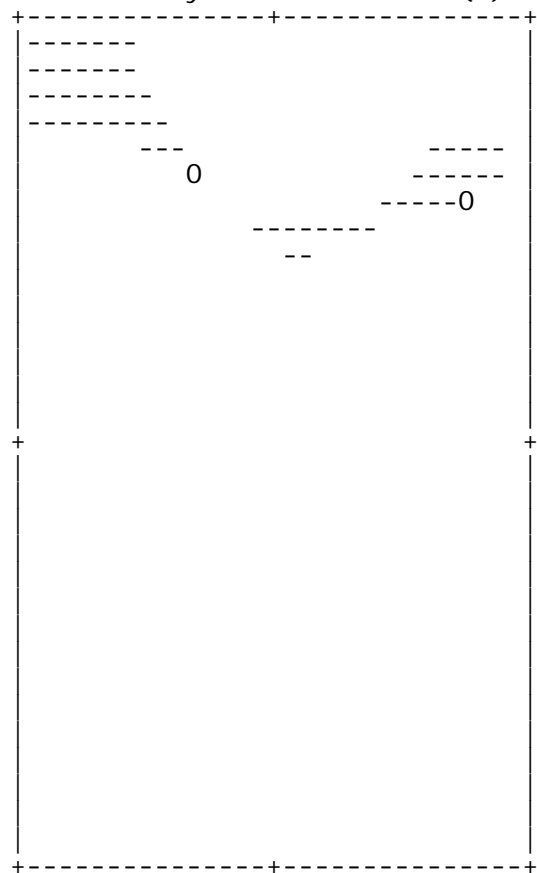
Point #886 at 41-29-16 074-38-06
Middle town, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 298 (X)



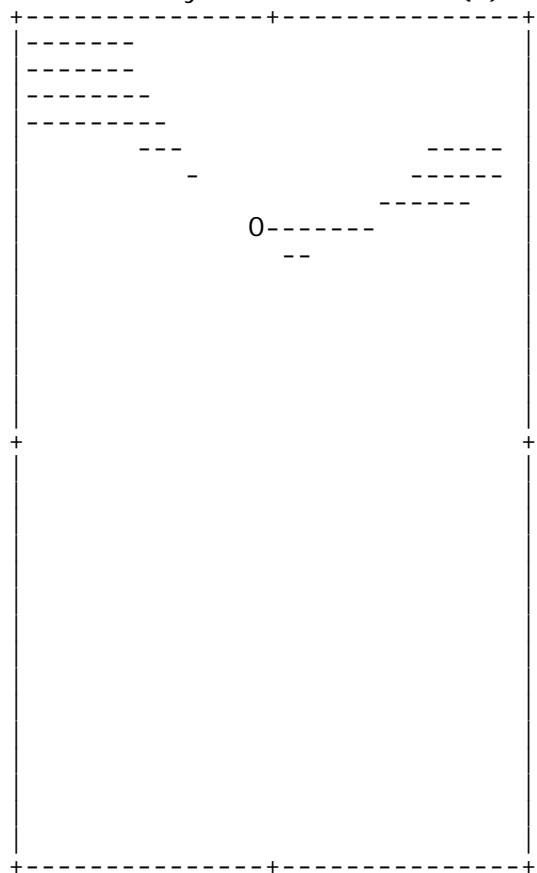
Point #921 at 41-33-16 074-39-06
Middle town, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 298 (X)



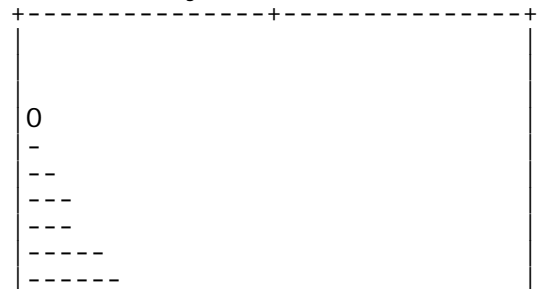
Point #956 at 41-37-16 074-40-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 299 (X)



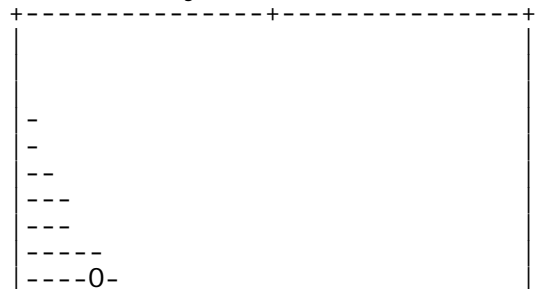
Point #956 at 41-37-16 074-40-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 299 (X)

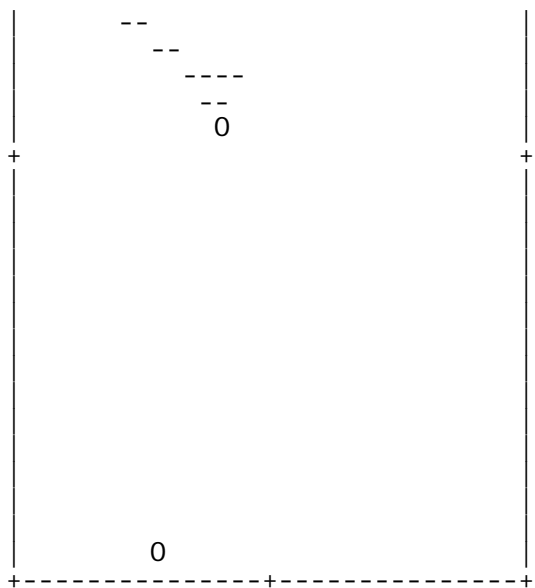


Point #118 at 41-36-16 074-13-06
Point #646 at 41-37-16 074-30-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Least preclusive siting
Availability of Channel 300 (X)

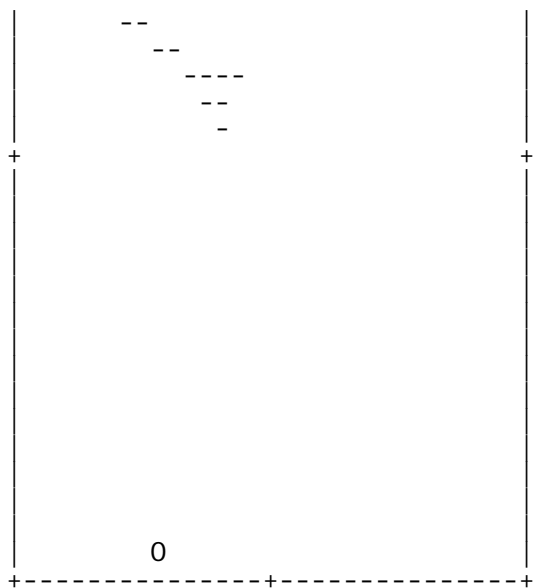


Point #520 at 41-35-16 074-26-06
Middletown, NY
Latitude 41-27-16
Longitude 074-25-06
Most preclusive siting
Availability of Channel 300 (X)





Poi nt #683 at 41-12-16 074-32-06
Poi nt #958 at 41-39-16 074-40-06
Poi nt #575 at 41-28-16 074-28-06



Poi nt #828 at 41-33-16 074-36-06
Poi nt #683 at 41-12-16 074-32-06