

TOP 50 MARKET TRANSMITTER GRID STUDY
CH 232 HIGHLAND, ILLINOIS

COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

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

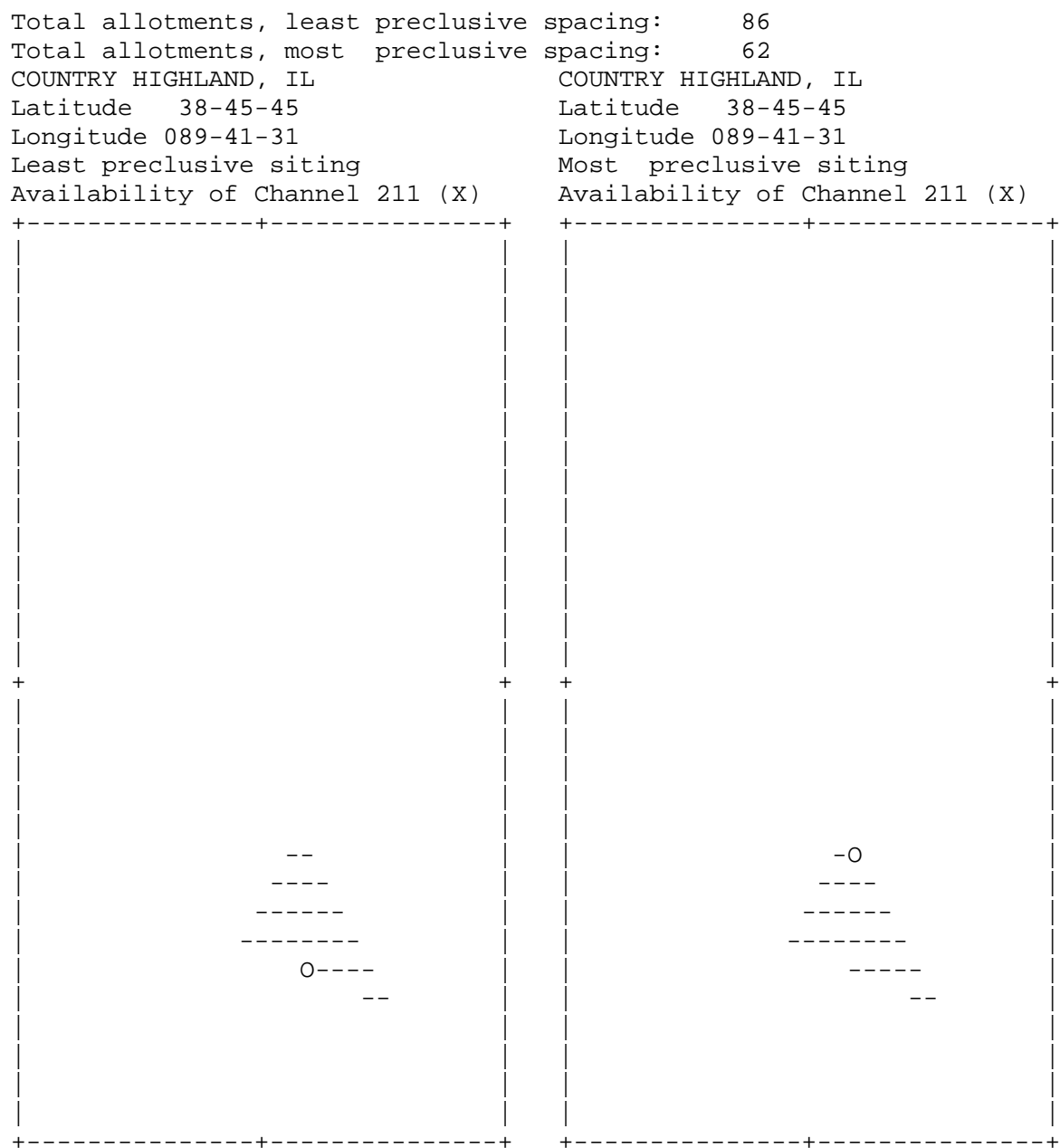
FM Translators Protected

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	117	240	205	260	0	280	0
201	0	221	0	241	0	261	53	281	0
202	0	222	0	242	0	262	0	282	0
203	0	223	0	243	0	263	136	283	53
204	0	224	440	244	0	264	542	284	0
205	0	225	799	245	0	265	3	285	56
206	0	226	566	246	50	266	0	286	24
207	0	227	484	247	0	267	3	287	0
208	0	228	0	248	0	268	1	288	0
209	0	229	0	249	47	269	0	289	0
210	0	230	0	250	0	270	0	290	0
211	27	231	3	251	0	271	0	291	0
212	285	232	116	252	0	272	0	292	0
213	0	233	0	253	462	273	0	293	0
214	0	234	0	254	295	274	0	294	0
215	0	235	0	255	0	275	933	295	509
216	0	236	324	256	0	276	0	296	528
217	0	237	0	257	0	277	0	297	712
218	0	238	0	258	10	278	0	298	0
219	0	239	0	259	0	279	297	299	0
								300	0

Total 8080



Point #378 at 38-35-45 089-38-31

Point #382 at 38-39-45 089-38-31

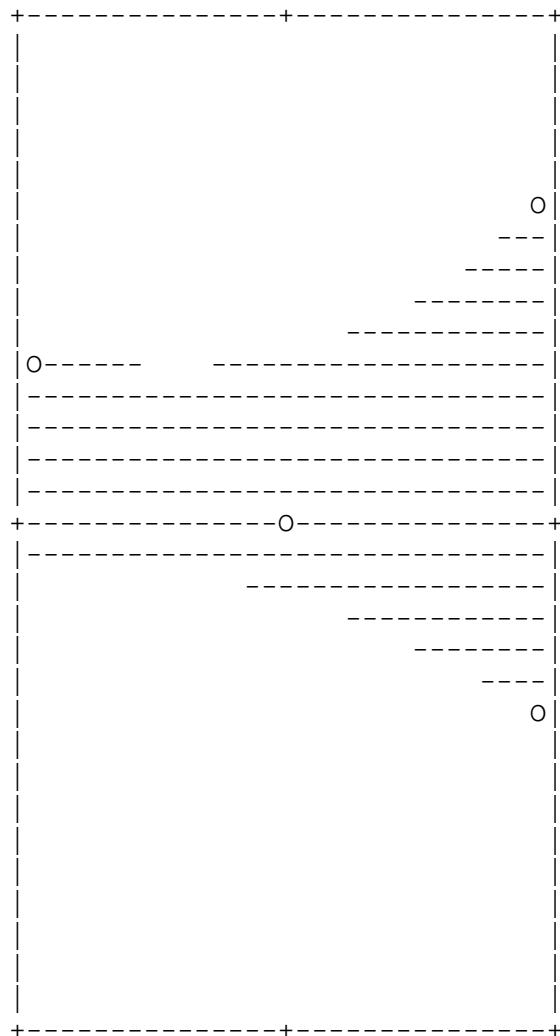
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

Least preclusive siting

Availability of Channel 212 (X)



Point #951 at 38-50-45 089-56-31
Point #026 at 38-55-45 089-26-31
Point #010 at 38-39-45 089-26-31
Point #481 at 38-45-45 089-41-31

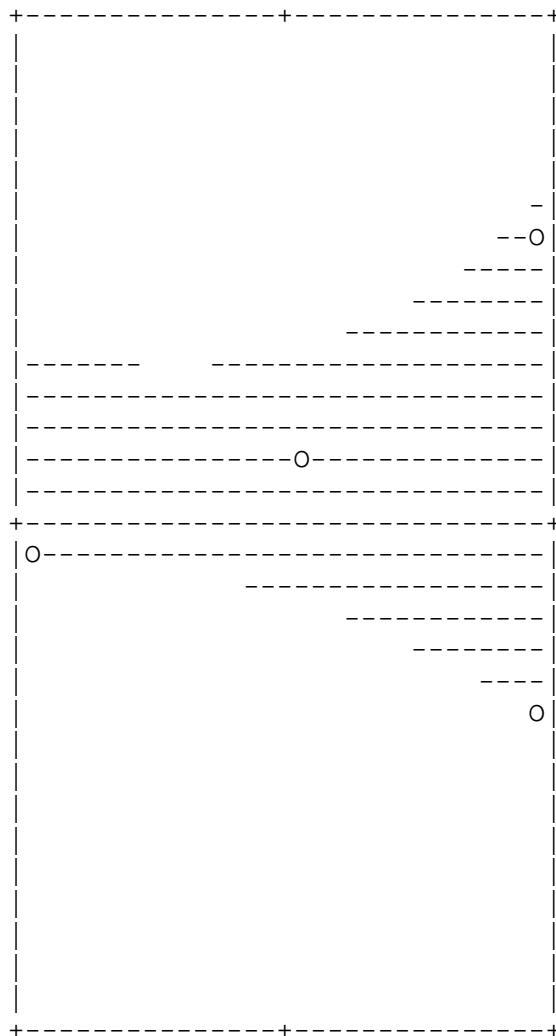
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

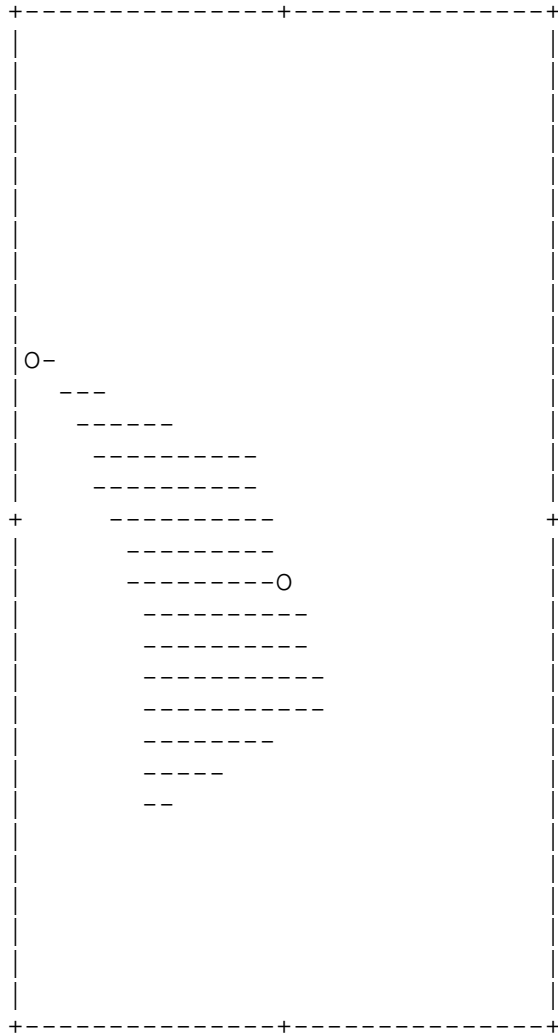
Most preclusive siting

Availability of Channel 212 (X)



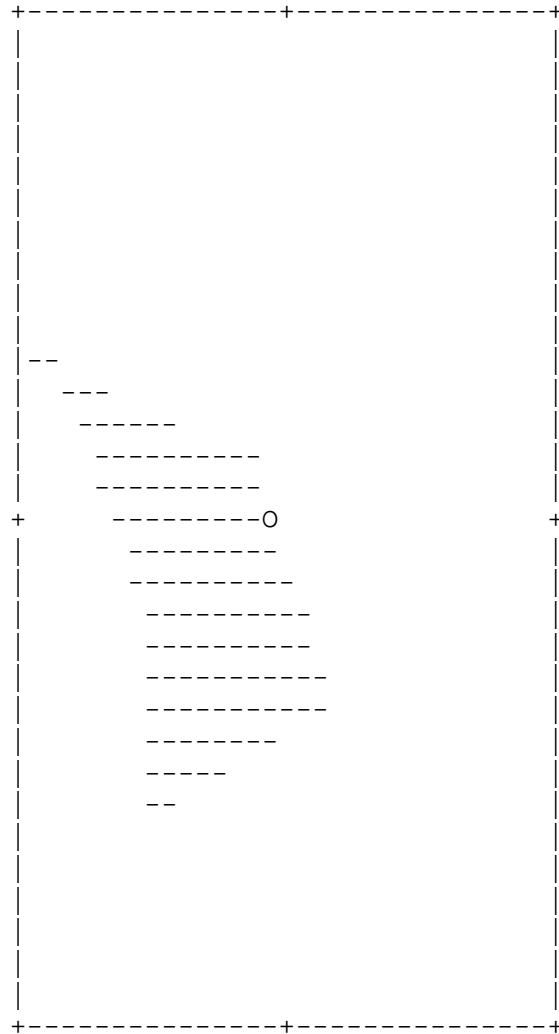
Point #452 at 38-47-45 089-40-31
Point #945 at 38-44-45 089-56-31
Point #010 at 38-39-45 089-26-31
Point #025 at 38-54-45 089-26-31

COUNTRY HIGHLAND, IL
 Latitude 38-45-45
 Longitude 089-41-31
 Least preclusive siting
 Availability of Channel 220 (X)



Point #951 at 38-50-45 089-56-31
 Point #479 at 38-43-45 089-41-31

COUNTRY HIGHLAND, IL
 Latitude 38-45-45
 Longitude 089-41-31
 Most preclusive siting
 Availability of Channel 220 (X)



Point #512 at 38-45-45 089-42-31

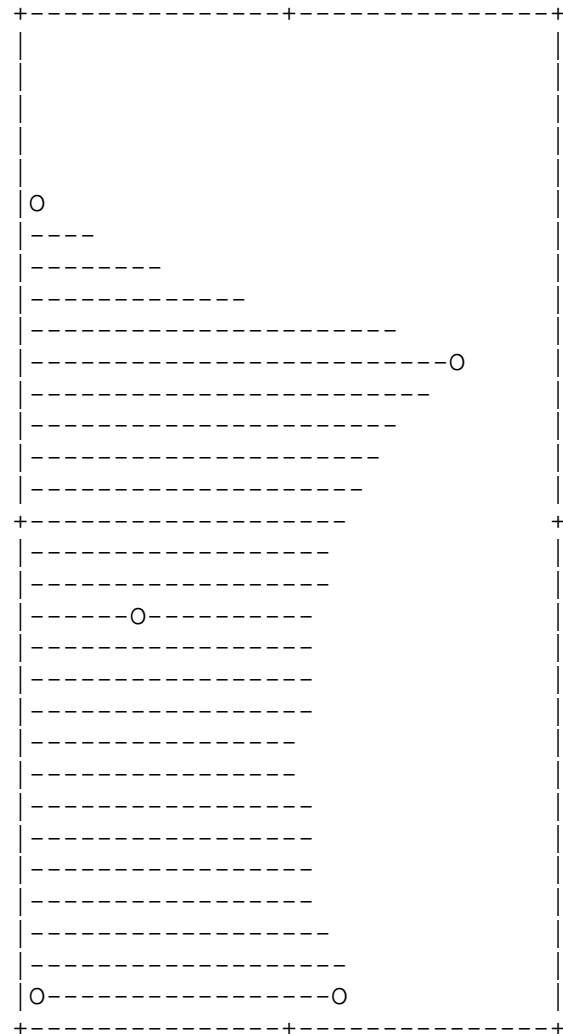
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

Least preclusive siting

Availability of Channel 224 (X)



Point #931 at 38-30-45 089-56-31
Point #373 at 38-30-45 089-38-31
Point #956 at 38-55-45 089-56-31
Point #176 at 38-50-45 089-31-31
Point #757 at 38-42-45 089-50-31

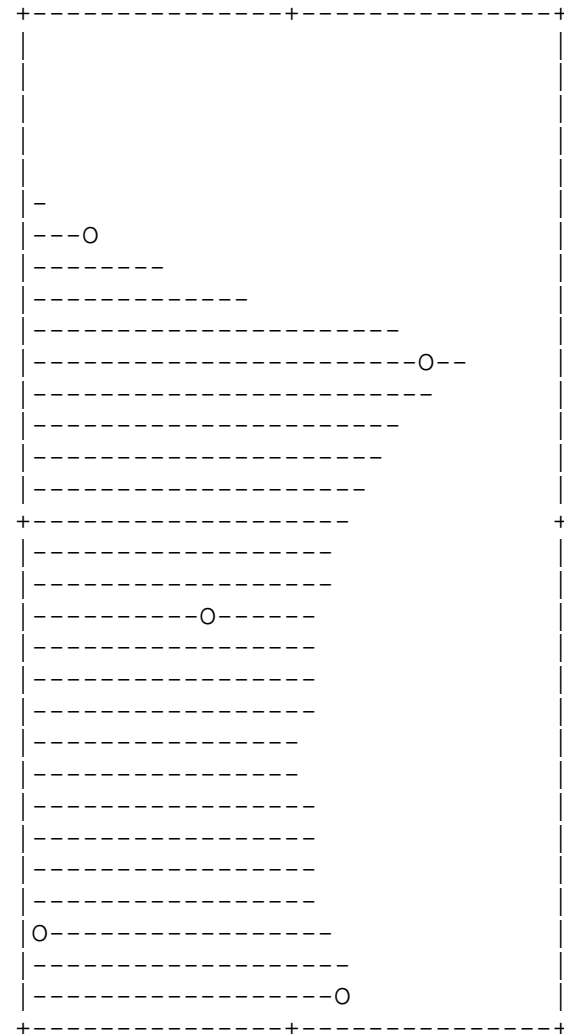
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

Most preclusive siting

Availability of Channel 224 (X)



Point #633 at 38-42-45 089-46-31
Point #238 at 38-50-45 089-33-31
Point #862 at 38-54-45 089-53-31
Point #373 at 38-30-45 089-38-31
Point #933 at 38-32-45 089-56-31

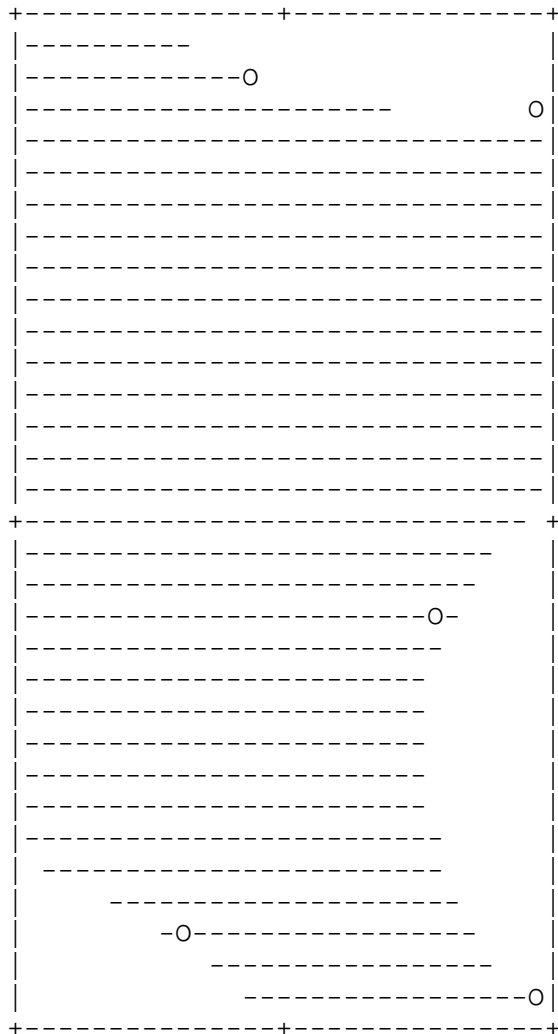
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

Least preclusive siting

Availability of Channel 225 (X)



Point #029 at 38-58-45 089-26-31
Point #654 at 38-32-45 089-47-31
Point #001 at 38-30-45 089-26-31
Point #557 at 38-59-45 089-43-31
Point #199 at 38-42-45 089-32-31

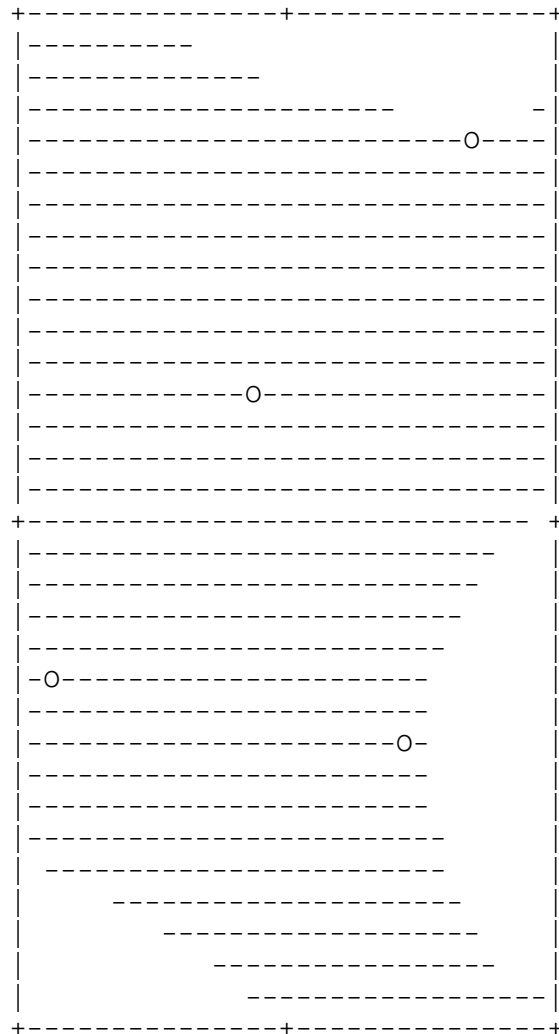
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

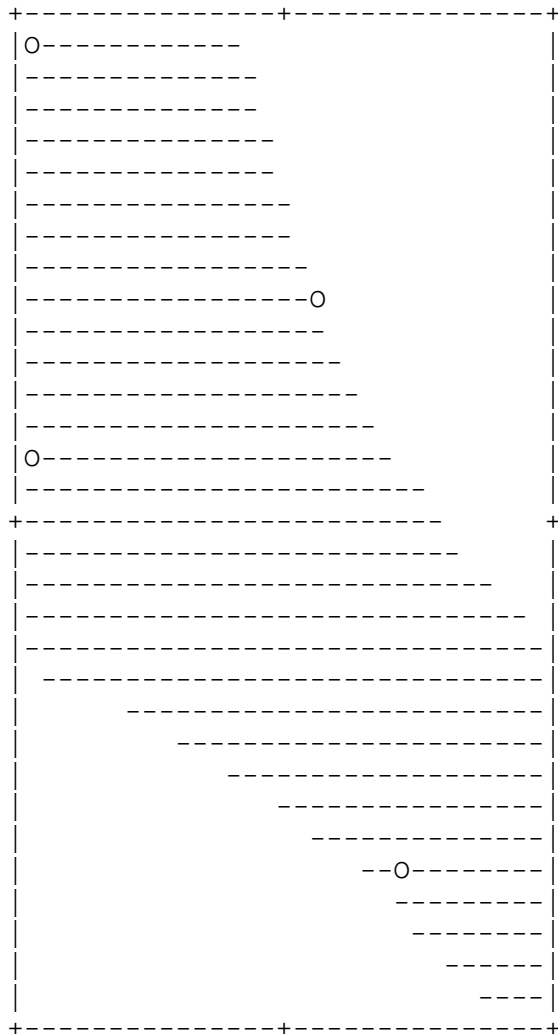
Most preclusive siting

Availability of Channel 225 (X)



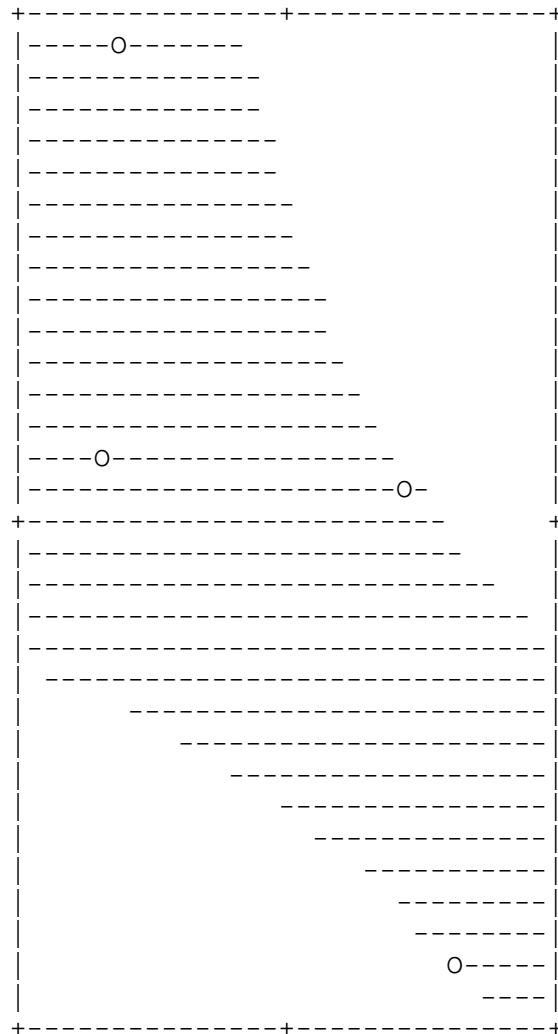
Point #547 at 38-49-45 089-43-31
Point #257 at 38-38-45 089-34-31
Point #910 at 38-40-45 089-55-31
Point #152 at 38-57-45 089-30-31

COUNTRY HIGHLAND, IL
Latitude 38-45-45
Longitude 089-41-31
Least preclusive siting
Availability of Channel 226 (X)



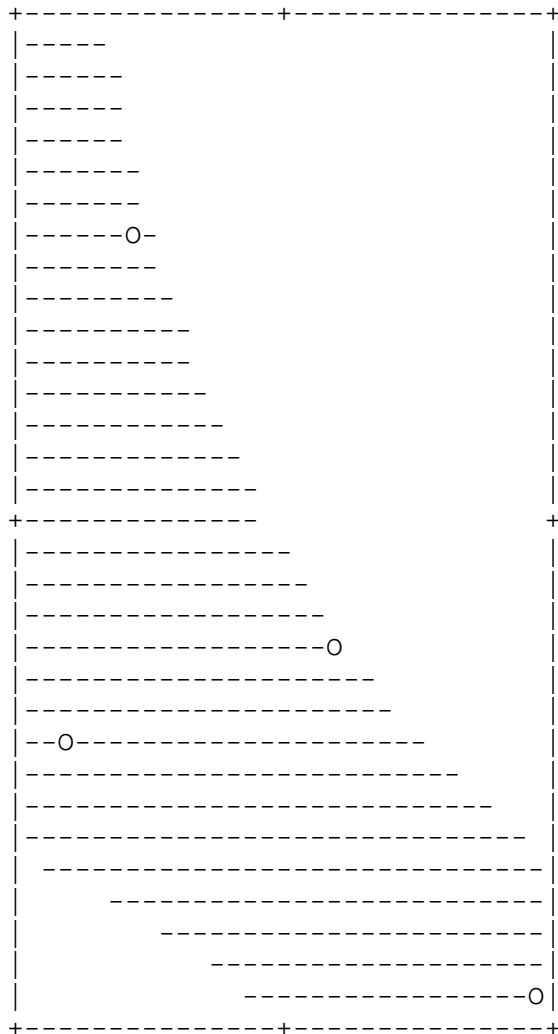
Point #961 at 39-00-45 089-56-31
Point #426 at 38-52-45 089-39-31
Point #948 at 38-47-45 089-56-31
Point #253 at 38-34-45 089-34-31

COUNTRY HIGHLAND, IL
Latitude 38-45-45
Longitude 089-41-31
Most preclusive siting
Availability of Channel 226 (X)



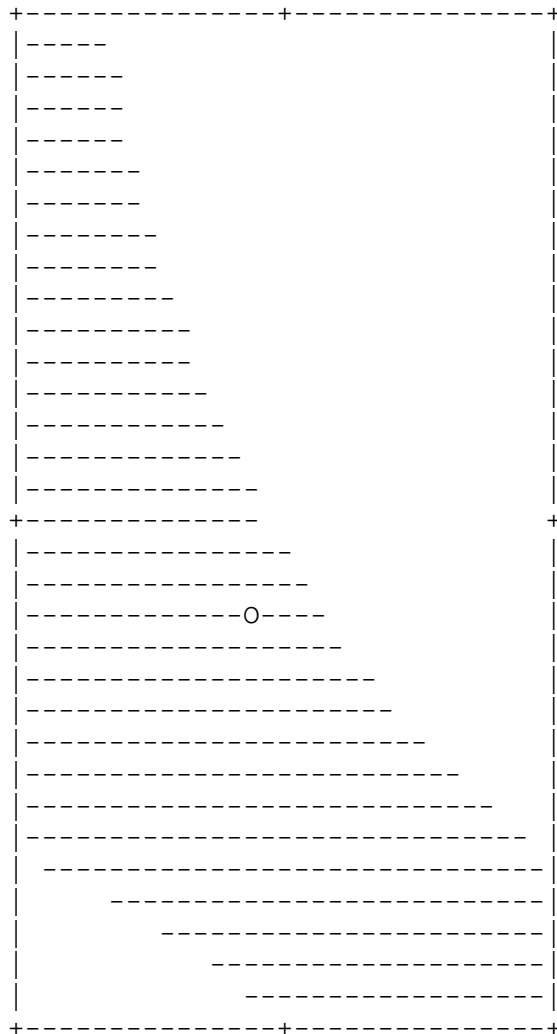
Point #824 at 38-47-45 089-52-31
Point #157 at 38-31-45 089-31-31
Point #806 at 39-00-45 089-51-31
Point #265 at 38-46-45 089-34-31

COUNTRY HIGHLAND, IL
 Latitude 38-45-45
 Longitude 089-41-31
 Least preclusive siting
 Availability of Channel 227 (X)



Point #001 at 38-30-45 089-26-31
 Point #769 at 38-54-45 089-50-31
 Point #384 at 38-41-45 089-38-31
 Point #877 at 38-38-45 089-54-31

COUNTRY HIGHLAND, IL
 Latitude 38-45-45
 Longitude 089-41-31
 Most preclusive siting
 Availability of Channel 227 (X)



Point #540 at 38-42-45 089-43-31

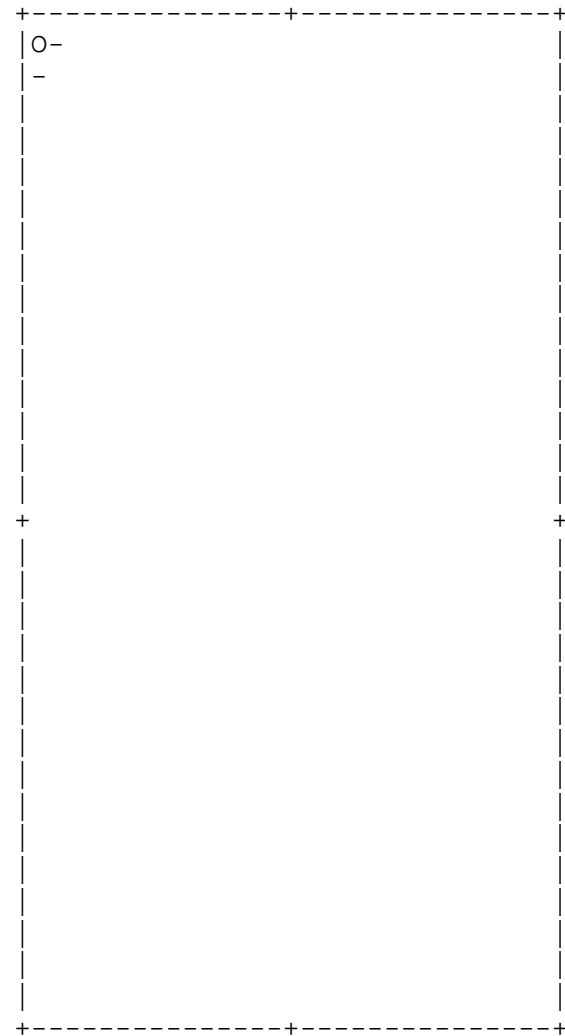
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

Least preclusive siting

Availability of Channel 231 (X)



Point #961 at 39-00-45 089-56-31

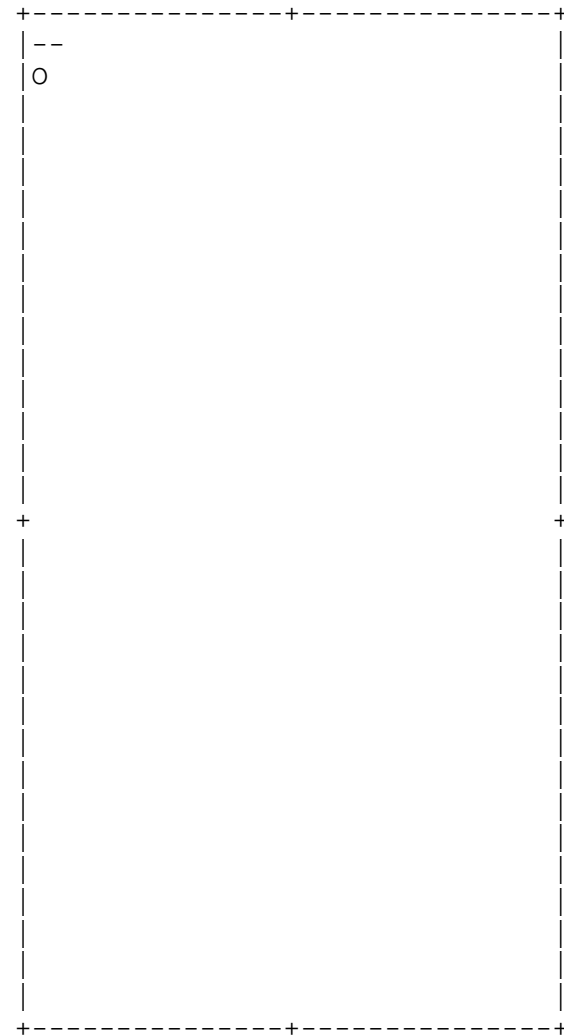
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

Most preclusive siting

Availability of Channel 231 (X)



Point #960 at 38-59-45 089-56-31

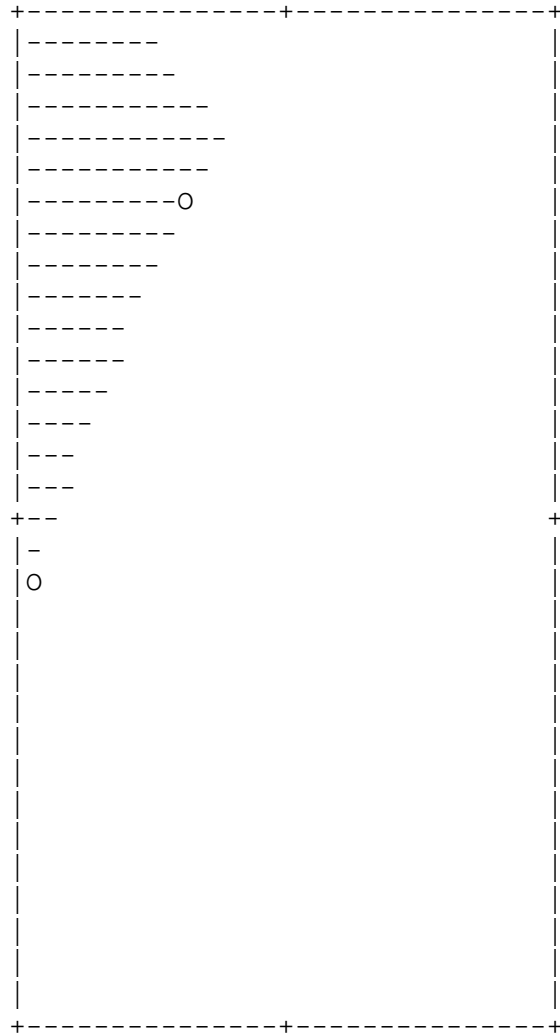
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

Least preclusive siting

Availability of Channel 232 (X)



Point #944 at 38-43-45 089-56-31
Point #677 at 38-55-45 089-47-31

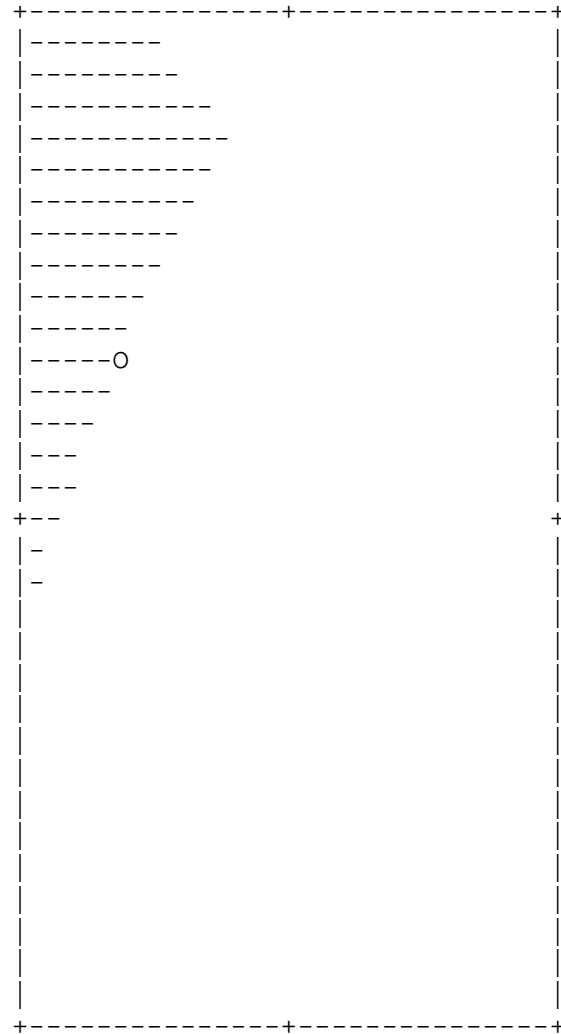
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

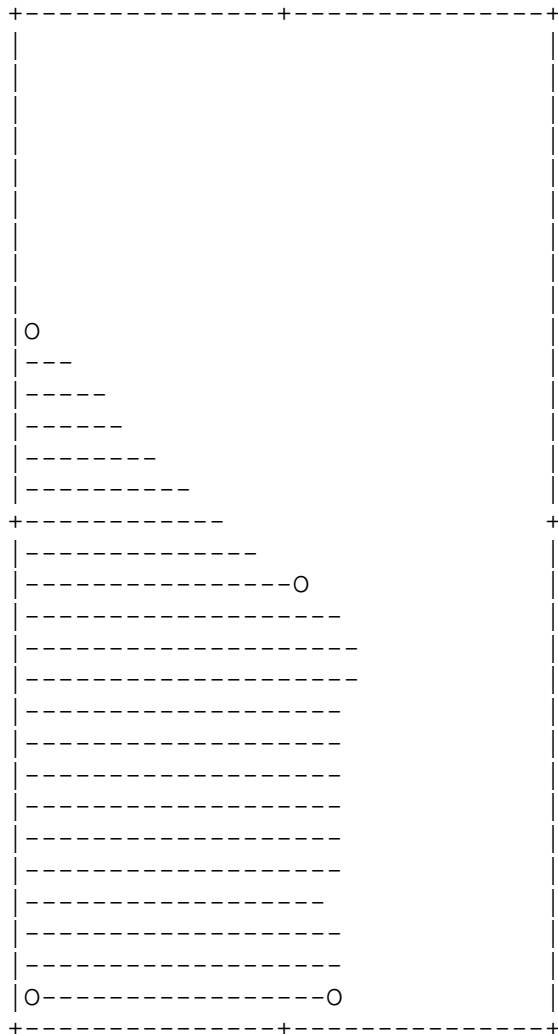
Most preclusive siting

Availability of Channel 232 (X)



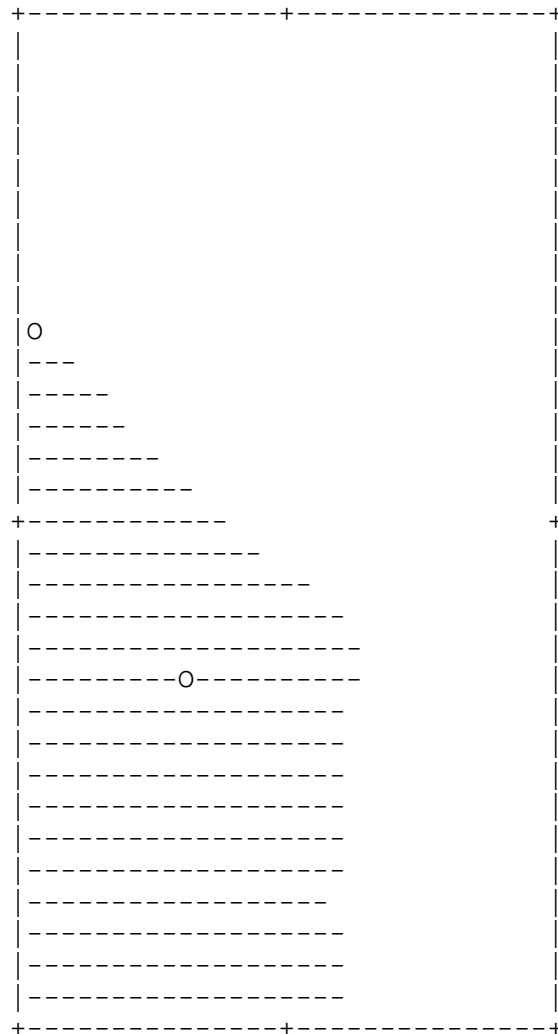
Point #796 at 38-50-45 089-51-31

COUNTRY HIGHLAND, IL
 Latitude 38-45-45
 Longitude 089-41-31
 Least preclusive siting
 Availability of Channel 236 (X)



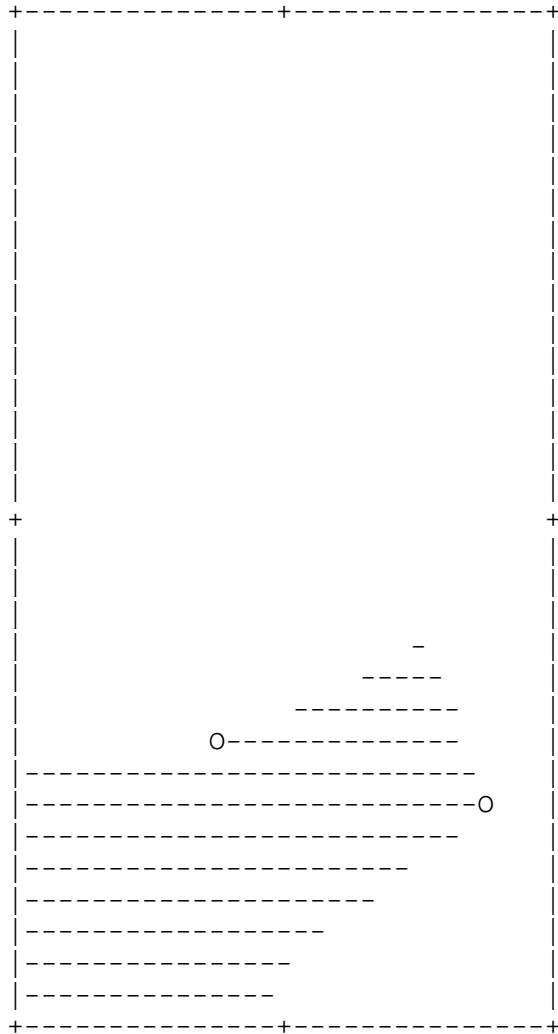
Point #952 at 38-51-45 089-56-31
 Point #931 at 38-30-45 089-56-31
 Point #373 at 38-30-45 089-38-31
 Point #448 at 38-43-45 089-40-31

COUNTRY HIGHLAND, IL
 Latitude 38-45-45
 Longitude 089-41-31
 Most preclusive siting
 Availability of Channel 236 (X)



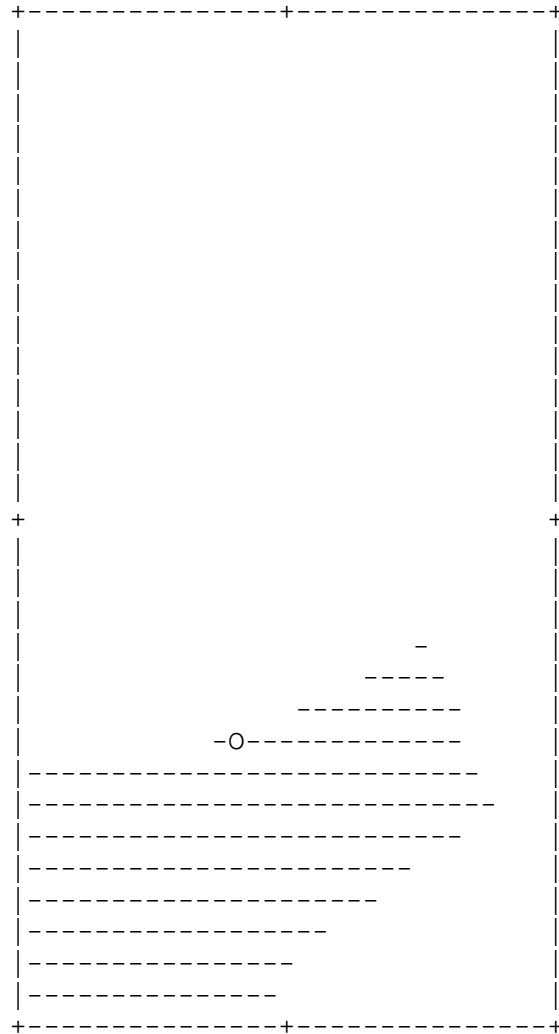
Point #662 at 38-40-45 089-47-31
 Point #952 at 38-51-45 089-56-31

COUNTRY HIGHLAND, IL
 Latitude 38-45-45
 Longitude 089-41-31
 Least preclusive siting
 Availability of Channel 240 (X)



Point #100 at 38-36-45 089-29-31
 Point #598 at 38-38-45 089-45-31

COUNTRY HIGHLAND, IL
 Latitude 38-45-45
 Longitude 089-41-31
 Most preclusive siting
 Availability of Channel 240 (X)



Point #567 at 38-38-45 089-44-31

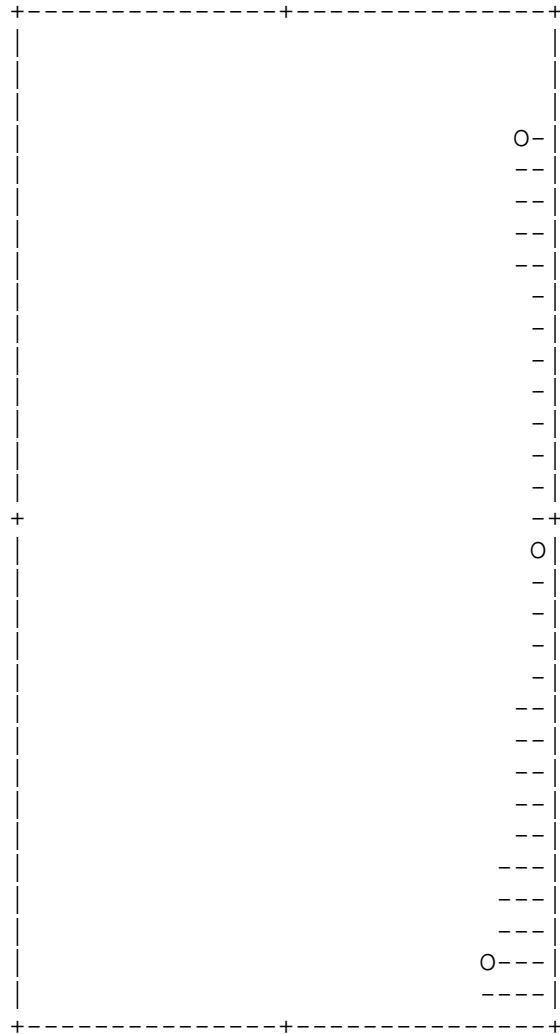
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

Least preclusive siting

Availability of Channel 246 (X)



Point #059 at 38-57-45 089-27-31

Point #015 at 38-44-45 089-26-31

Point #095 at 38-31-45 089-29-31

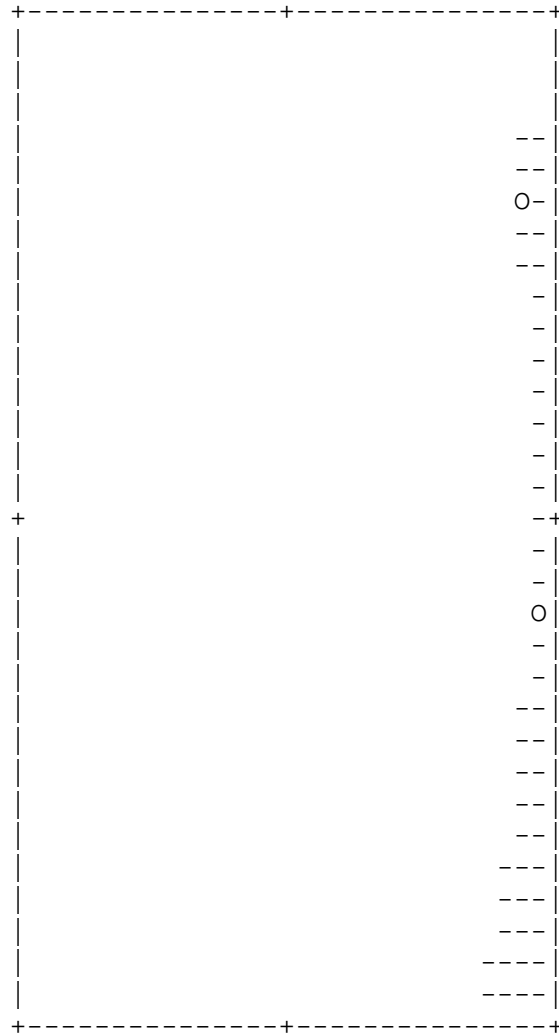
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

Most preclusive siting

Availability of Channel 246 (X)



Point #013 at 38-42-45 089-26-31

Point #057 at 38-55-45 089-27-31

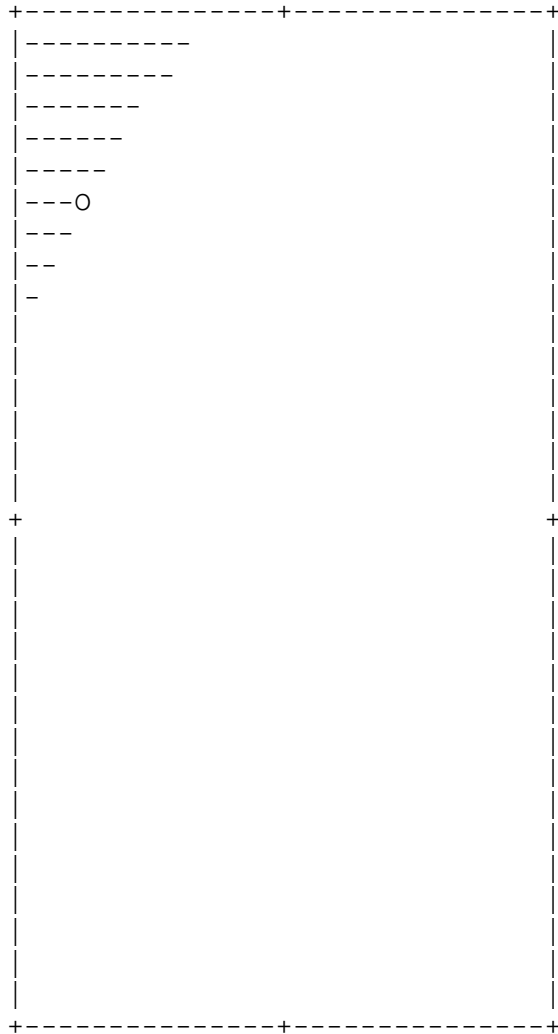
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

Least preclusive siting

Availability of Channel 249 (X)



Point #863 at 38-55-45 089-53-31

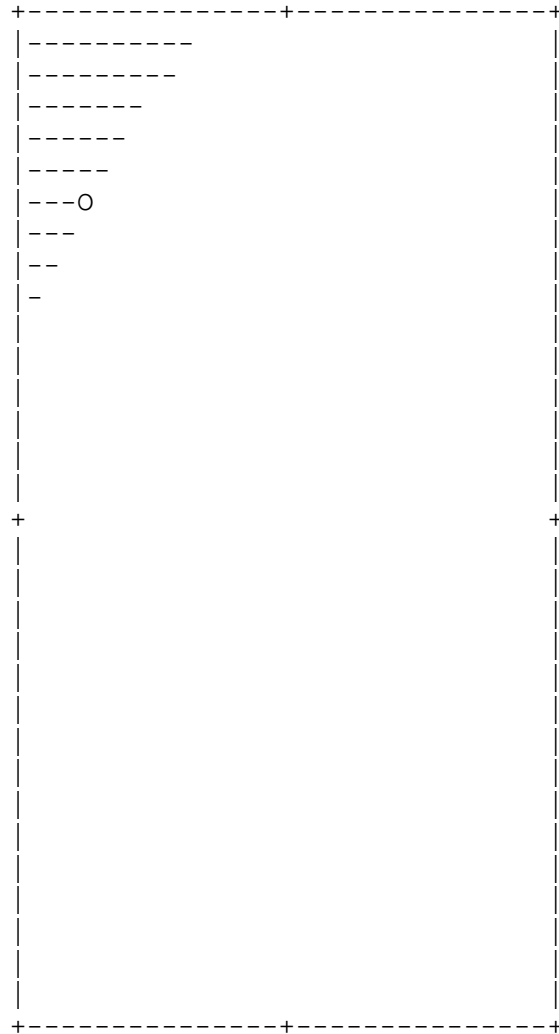
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

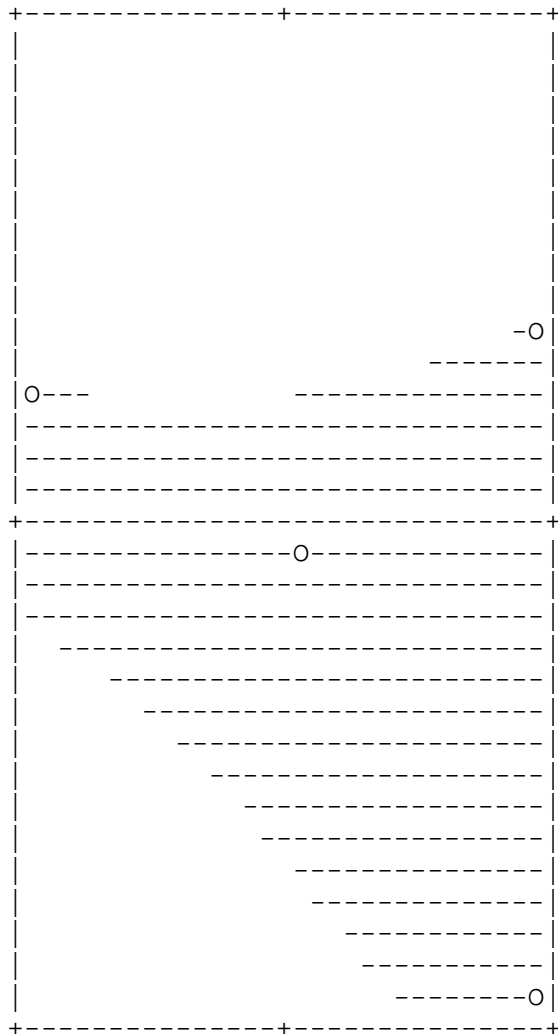
Most preclusive siting

Availability of Channel 249 (X)



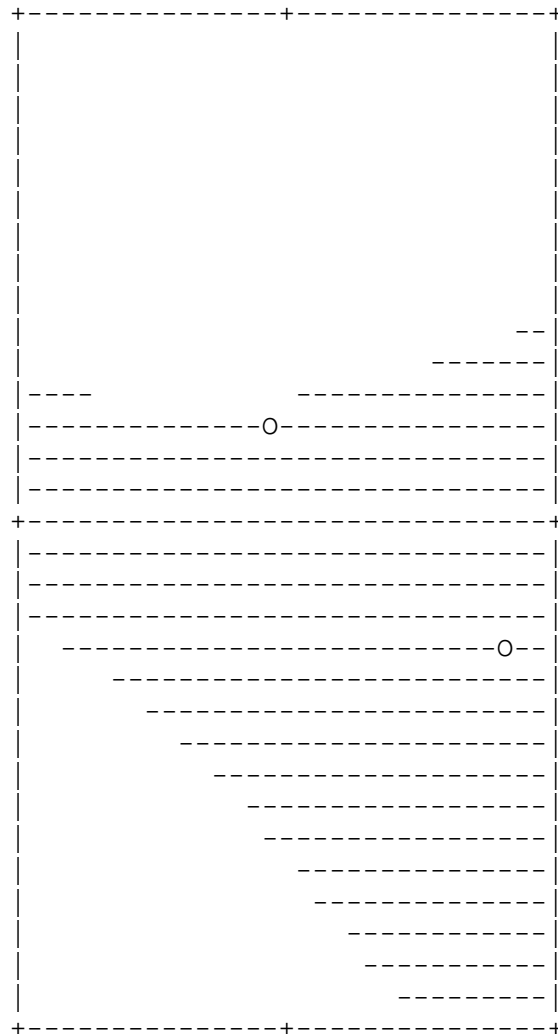
Point #863 at 38-55-45 089-53-31

COUNTRY HIGHLAND, IL
 Latitude 38-45-45
 Longitude 089-41-31
 Least preclusive siting
 Availability of Channel 253 (X)



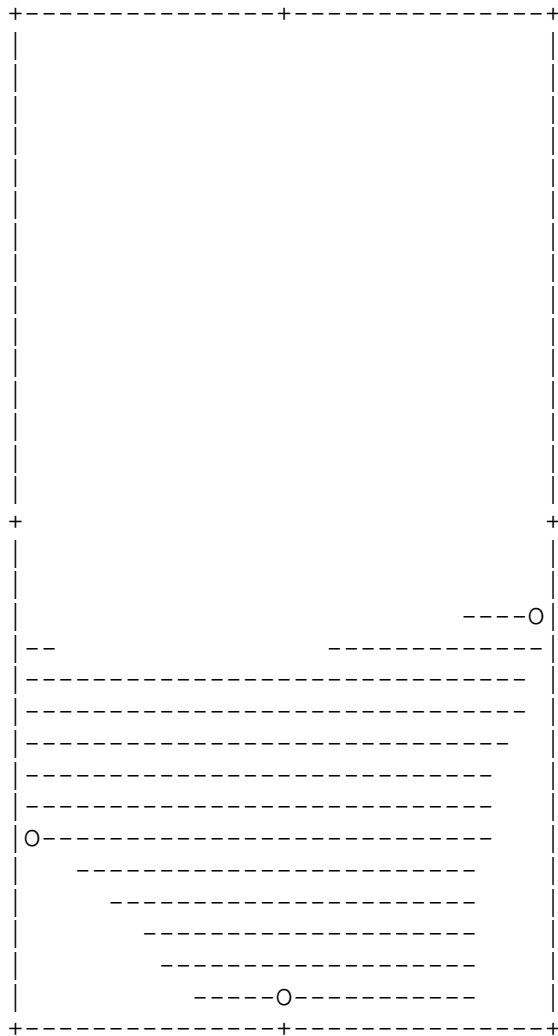
Point #001 at 38-30-45 089-26-31
 Point #022 at 38-51-45 089-26-31
 Point #950 at 38-49-45 089-56-31
 Point #449 at 38-44-45 089-40-31

COUNTRY HIGHLAND, IL
 Latitude 38-45-45
 Longitude 089-41-31
 Most preclusive siting
 Availability of Channel 253 (X)



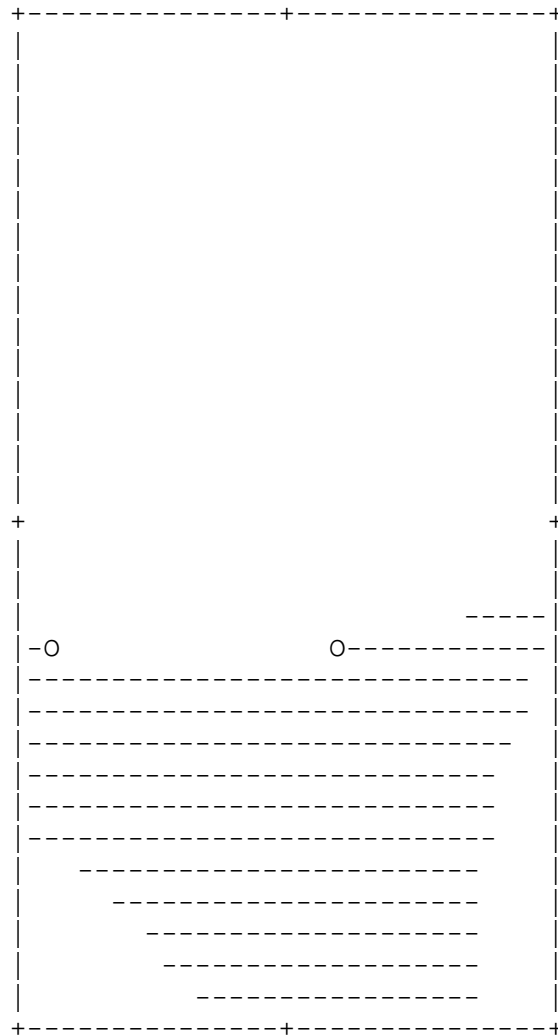
Point #074 at 38-41-45 089-28-31
 Point #515 at 38-48-45 089-42-31

COUNTRY HIGHLAND, IL
 Latitude 38-45-45
 Longitude 089-41-31
 Least preclusive siting
 Availability of Channel 254 (X)



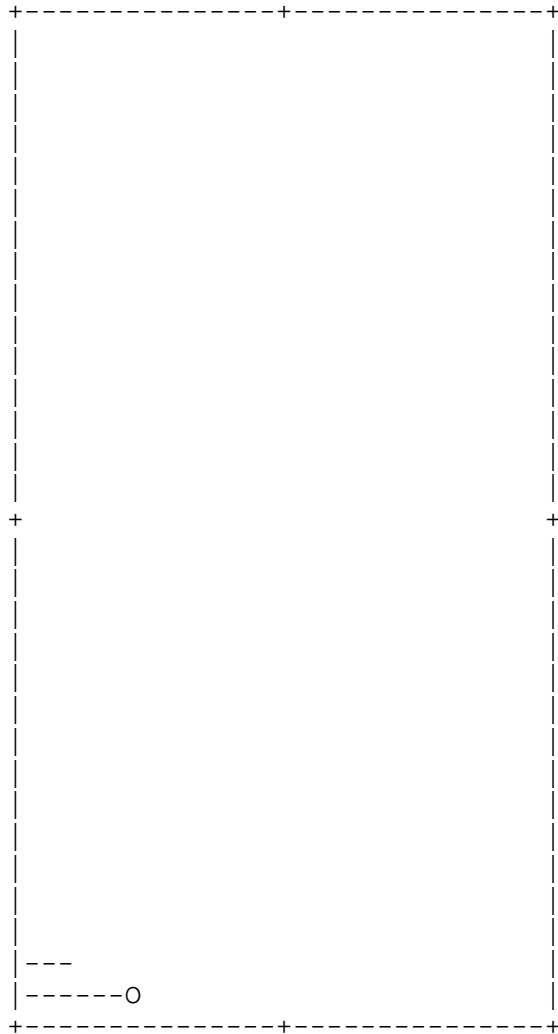
Point #936 at 38-35-45 089-56-31
 Point #466 at 38-30-45 089-41-31
 Point #013 at 38-42-45 089-26-31

COUNTRY HIGHLAND, IL
 Latitude 38-45-45
 Longitude 089-41-31
 Most preclusive siting
 Availability of Channel 254 (X)



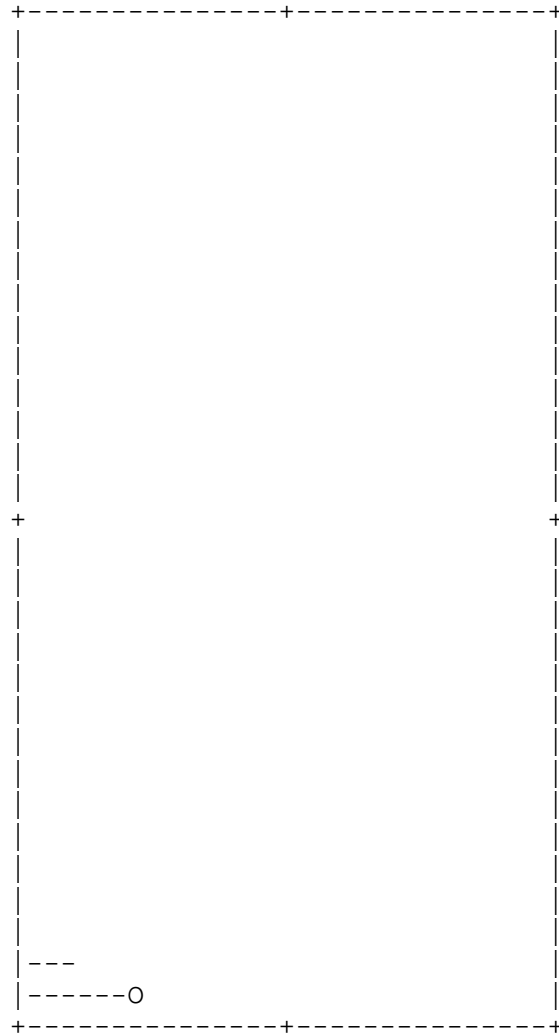
Point #384 at 38-41-45 089-38-31
 Point #911 at 38-41-45 089-55-31

COUNTRY HIGHLAND, IL
Latitude 38-45-45
Longitude 089-41-31
Least preclusive siting
Availability of Channel 258 (X)



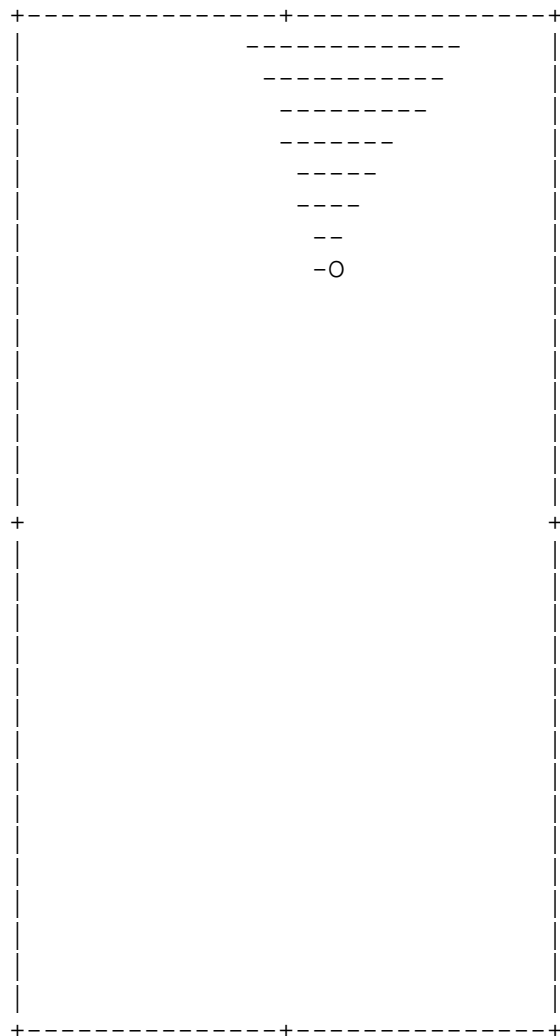
Point #745 at 38-30-45 089-50-31

COUNTRY HIGHLAND, IL
Latitude 38-45-45
Longitude 089-41-31
Most preclusive siting
Availability of Channel 258 (X)



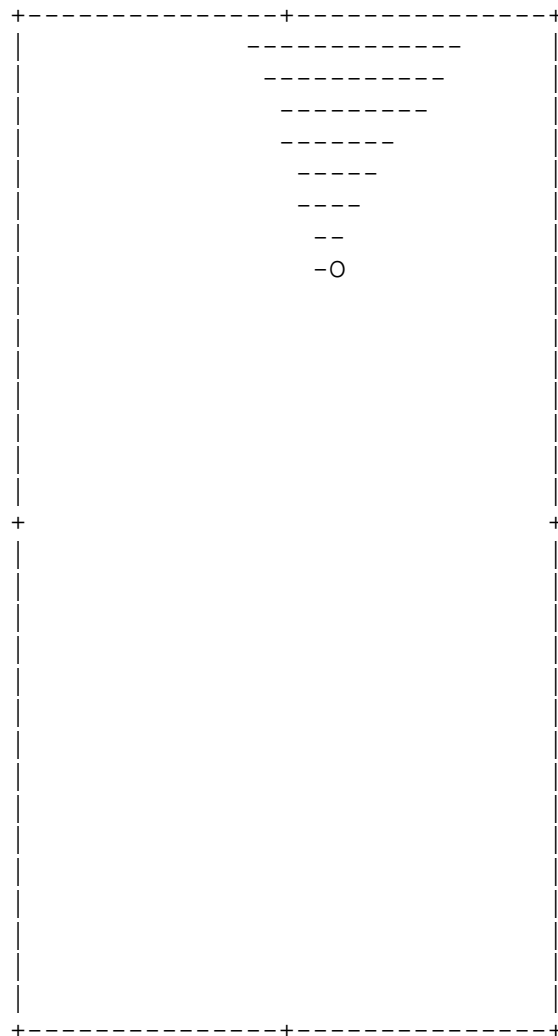
Point #745 at 38-30-45 089-50-31

COUNTRY HIGHLAND, IL
 Latitude 38-45-45
 Longitude 089-41-31
 Least preclusive siting
 Availability of Channel 261 (X)



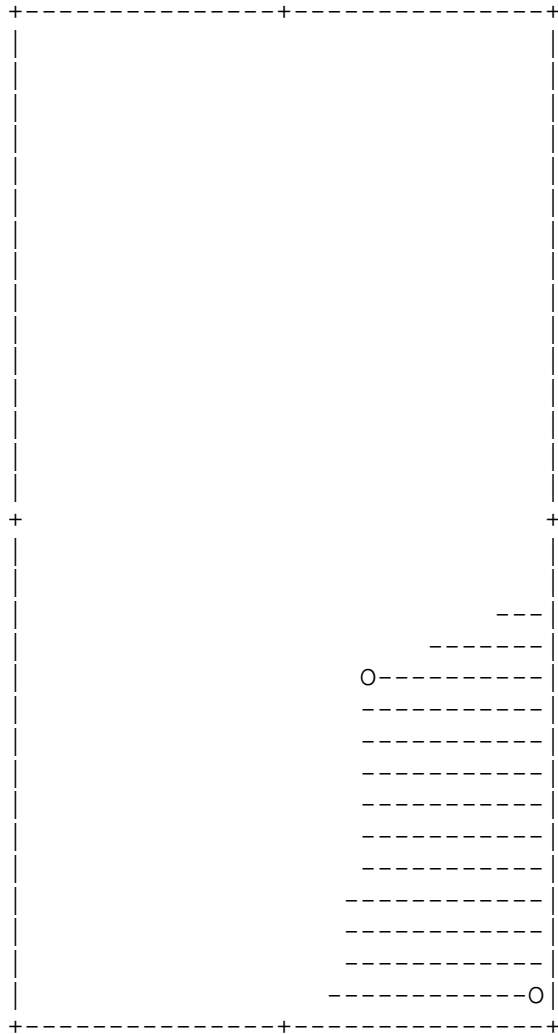
Point #396 at 38-53-45 089-38-31

COUNTRY HIGHLAND, IL
 Latitude 38-45-45
 Longitude 089-41-31
 Most preclusive siting
 Availability of Channel 261 (X)



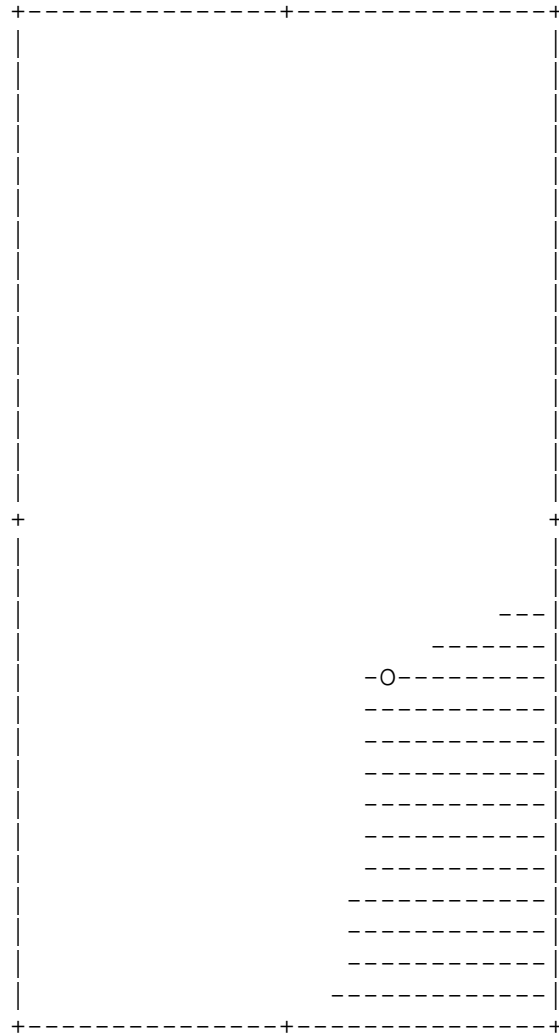
Point #396 at 38-53-45 089-38-31

COUNTRY HIGHLAND, IL
 Latitude 38-45-45
 Longitude 089-41-31
 Least preclusive siting
 Availability of Channel 263 (X)



Point #001 at 38-30-45 089-26-31
 Point #321 at 38-40-45 089-36-31

COUNTRY HIGHLAND, IL
 Latitude 38-45-45
 Longitude 089-41-31
 Most preclusive siting
 Availability of Channel 263 (X)



Point #290 at 38-40-45 089-35-31

A handwriting practice sheet. The top section is a large dashed box for drawing. Inside, there is a staircase-like shape made of horizontal and vertical dashed lines. There are three circles: one at the top right, one in the middle, and one at the bottom left. The bottom section is a writing area with horizontal dashed lines. There are three circles: one on the left, one on the right, and one in the middle.

[illegible]

Page 20

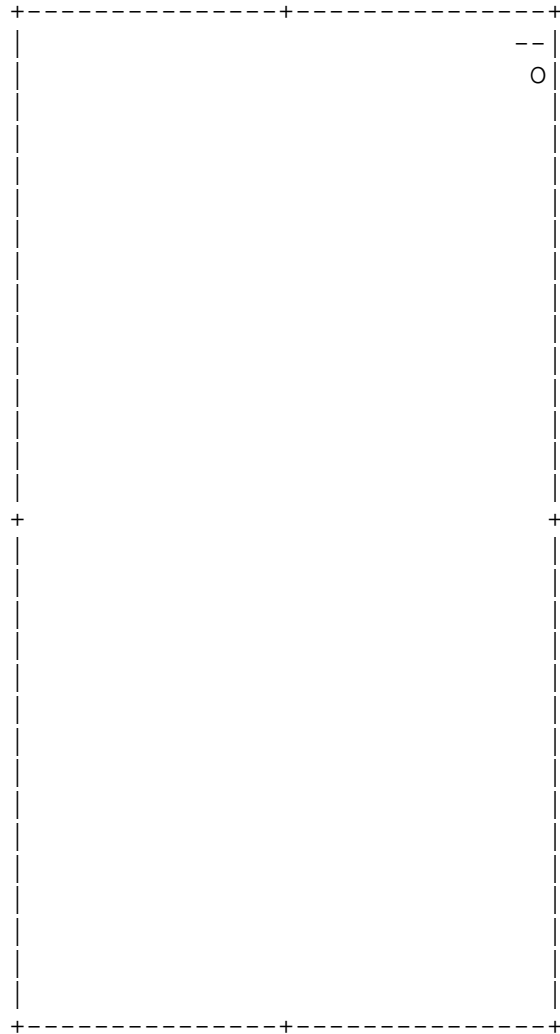
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

Least preclusive siting

Availability of Channel 265 (X)



Point #030 at 38-59-45 089-26-31

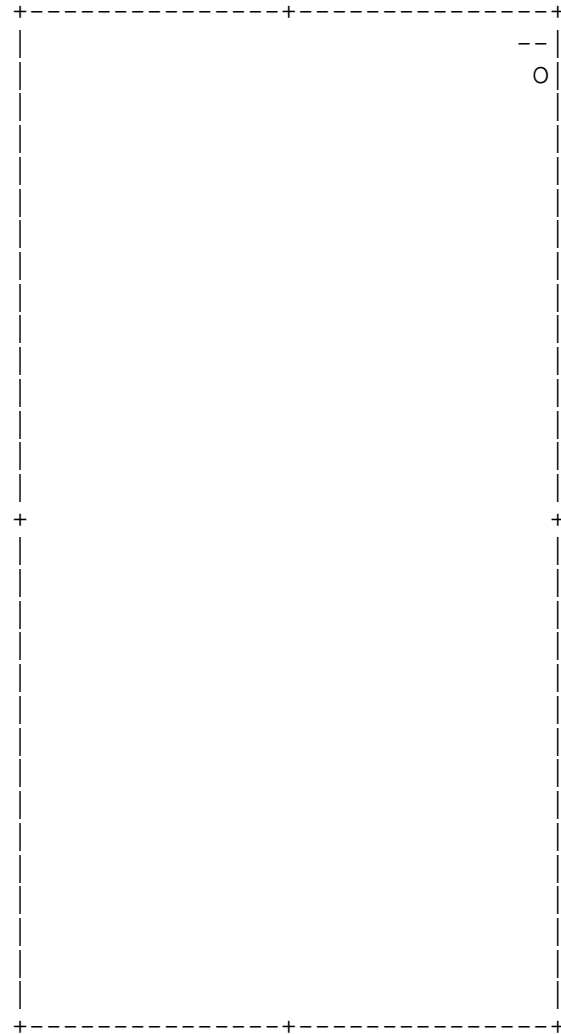
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

Most preclusive siting

Availability of Channel 265 (X)



Point #030 at 38-59-45 089-26-31

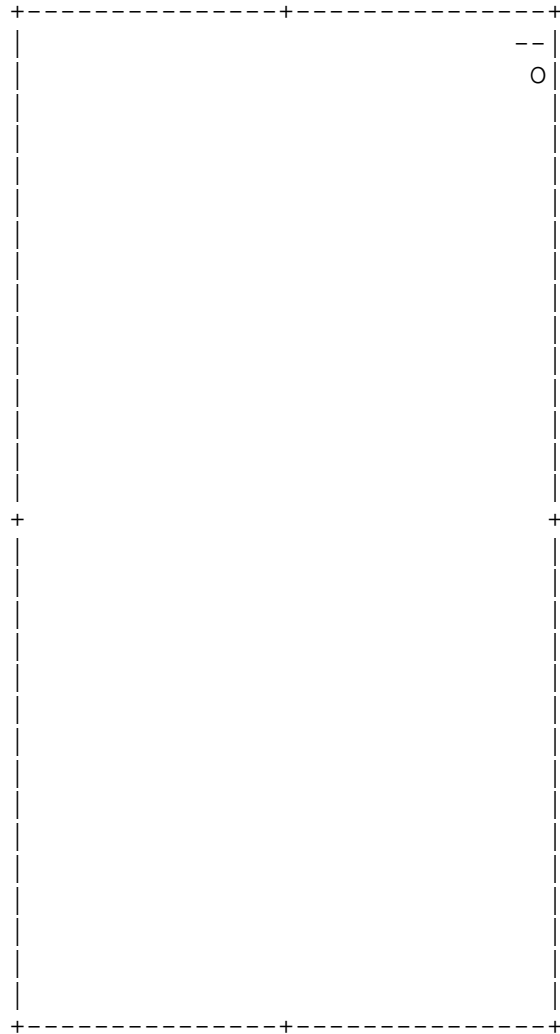
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

Least preclusive siting

Availability of Channel 267 (X)



Point #030 at 38-59-45 089-26-31

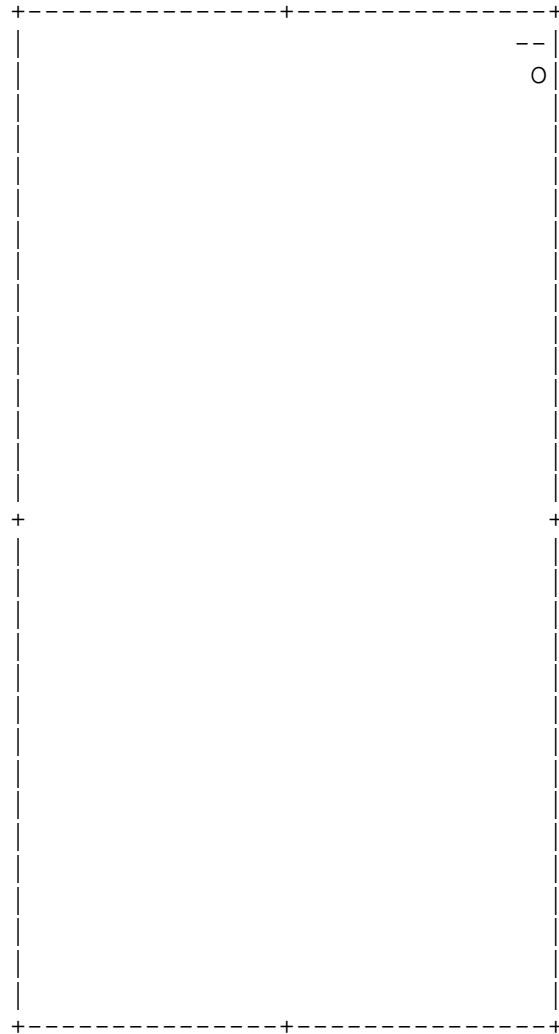
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

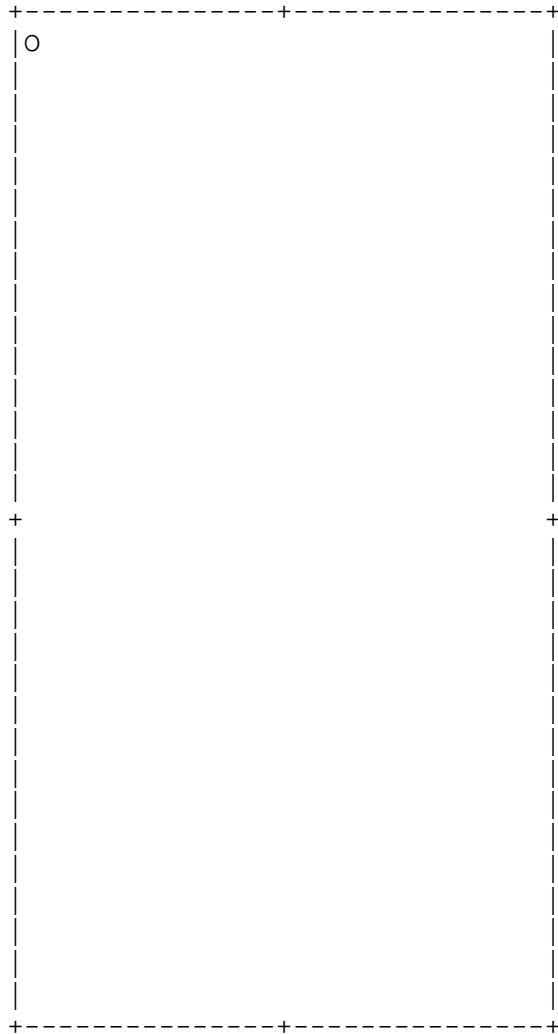
Most preclusive siting

Availability of Channel 267 (X)



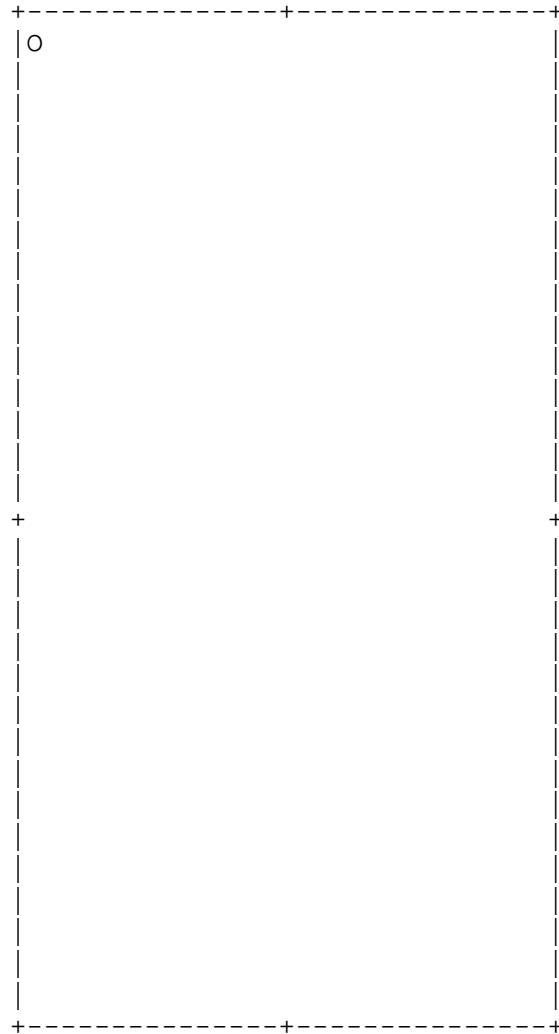
Point #030 at 38-59-45 089-26-31

COUNTRY HIGHLAND, IL
Latitude 38-45-45
Longitude 089-41-31
Least preclusive siting
Availability of Channel 268 (X)



Point #961 at 39-00-45 089-56-31

COUNTRY HIGHLAND, IL
Latitude 38-45-45
Longitude 089-41-31
Most preclusive siting
Availability of Channel 268 (X)



Point #961 at 39-00-45 089-56-31

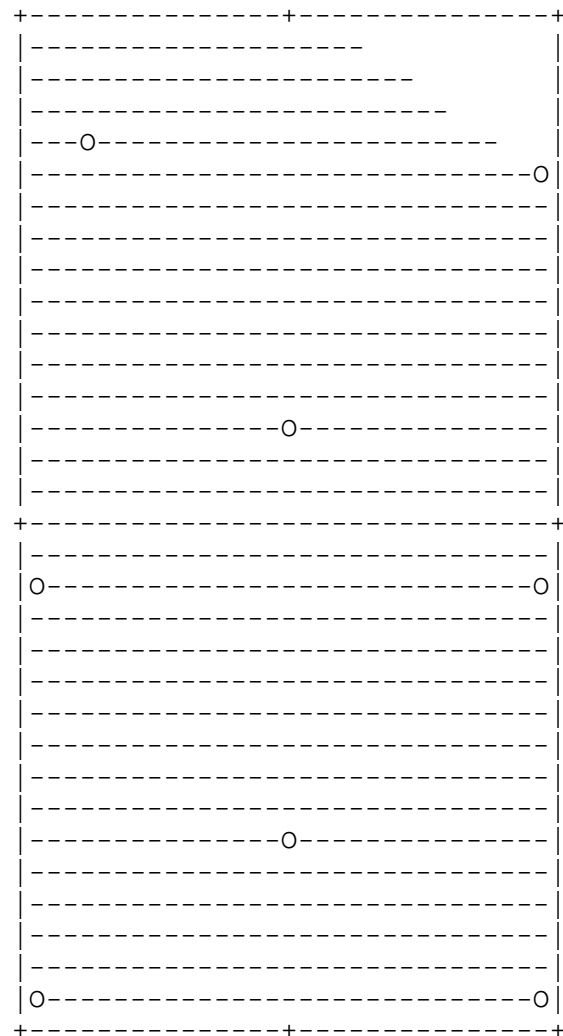
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

Least preclusive siting

Availability of Channel 275 (X)



Point #001 at 38-30-45 089-26-31
Point #931 at 38-30-45 089-56-31
Point #471 at 38-35-45 089-41-31
Point #014 at 38-43-45 089-26-31
Point #027 at 38-56-45 089-26-31
Point #944 at 38-43-45 089-56-31
Point #484 at 38-48-45 089-41-31
Point #865 at 38-57-45 089-53-31

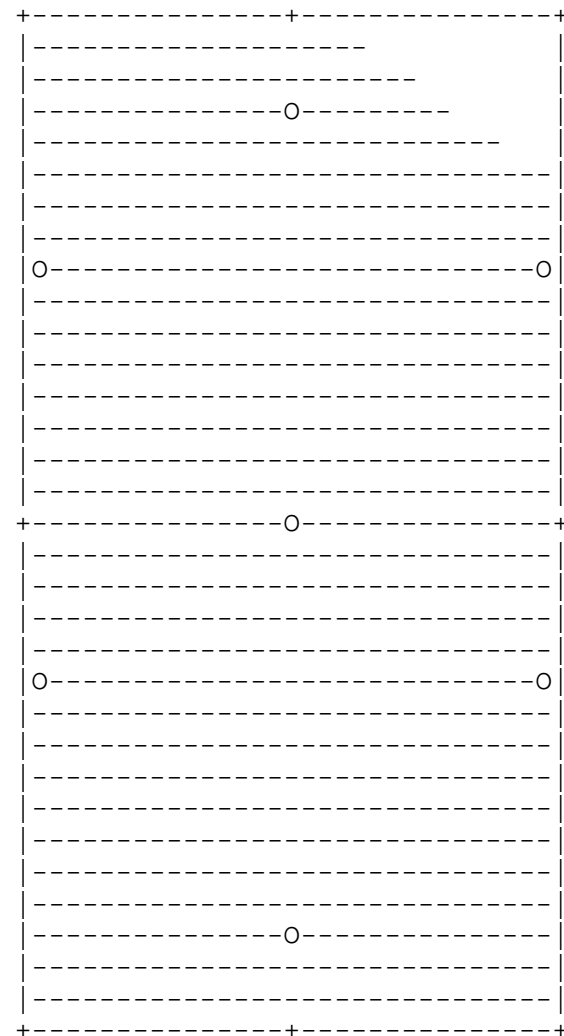
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

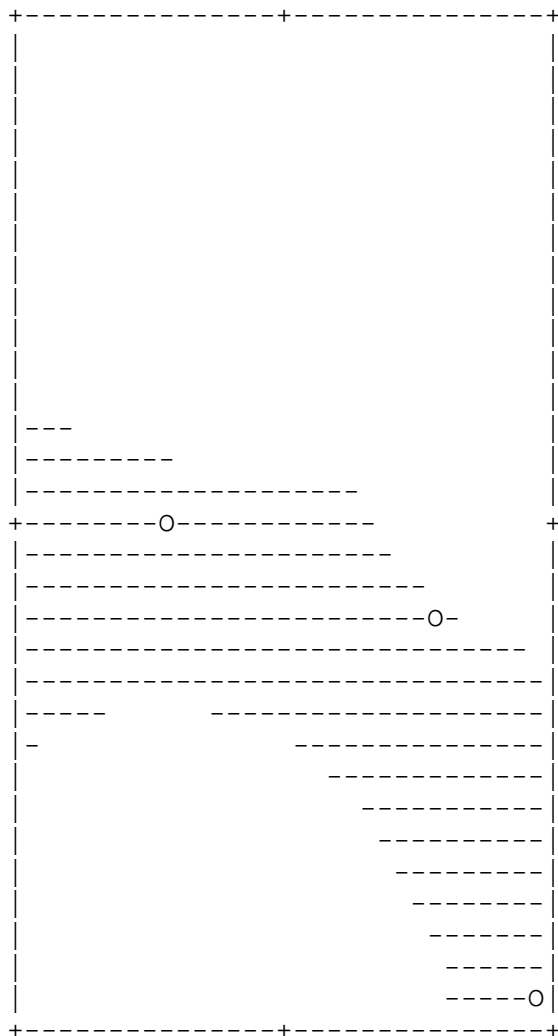
Most preclusive siting

Availability of Channel 275 (X)



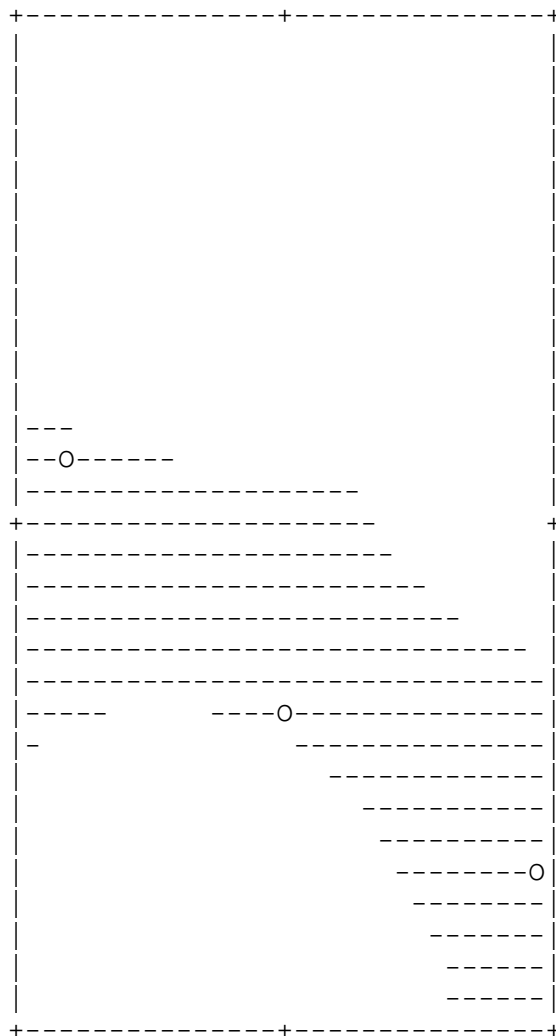
Point #481 at 38-45-45 089-41-31
Point #468 at 38-32-45 089-41-31
Point #494 at 38-58-45 089-41-31
Point #011 at 38-40-45 089-26-31
Point #941 at 38-40-45 089-56-31
Point #024 at 38-53-45 089-26-31
Point #954 at 38-53-45 089-56-31

COUNTRY HIGHLAND, IL
 Latitude 38-45-45
 Longitude 089-41-31
 Least preclusive siting
 Availability of Channel 279 (X)



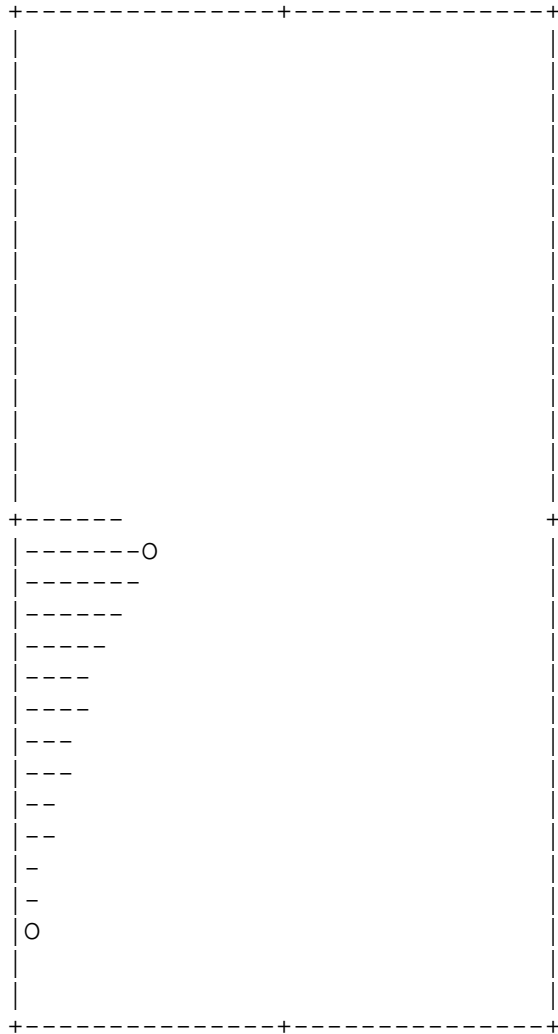
Point #001 at 38-30-45 089-26-31
 Point #199 at 38-42-45 089-32-31
 Point #698 at 38-45-45 089-48-31

COUNTRY HIGHLAND, IL
 Latitude 38-45-45
 Longitude 089-41-31
 Most preclusive siting
 Availability of Channel 279 (X)



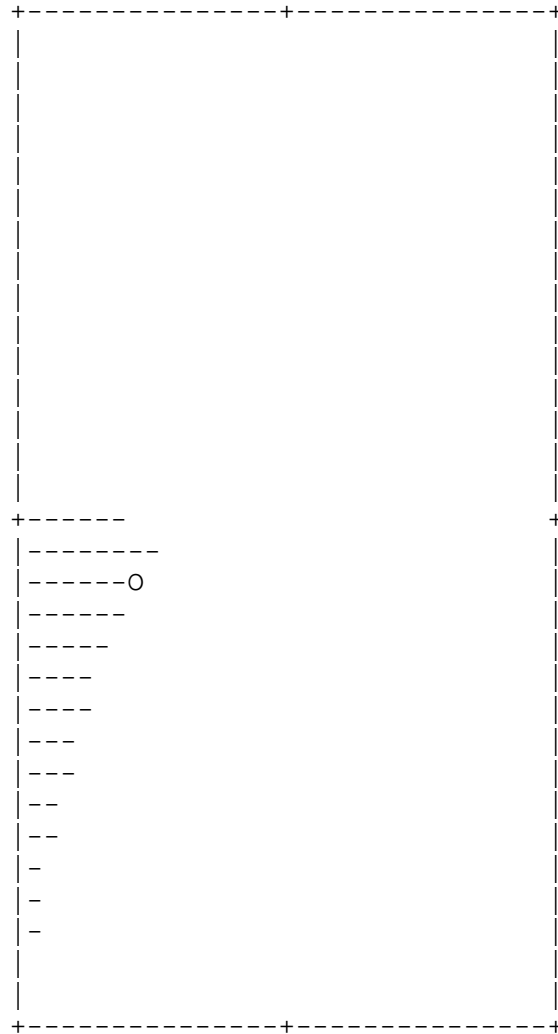
Point #475 at 38-39-45 089-41-31
 Point #005 at 38-34-45 089-26-31
 Point #886 at 38-47-45 089-54-31

COUNTRY HIGHLAND, IL
Latitude 38-45-45
Longitude 089-41-31
Least preclusive siting
Availability of Channel 283 (X)



Point #933 at 38-32-45 089-56-31
Point #728 at 38-44-45 089-49-31

COUNTRY HIGHLAND, IL
Latitude 38-45-45
Longitude 089-41-31
Most preclusive siting
Availability of Channel 283 (X)



Point #758 at 38-43-45 089-50-31

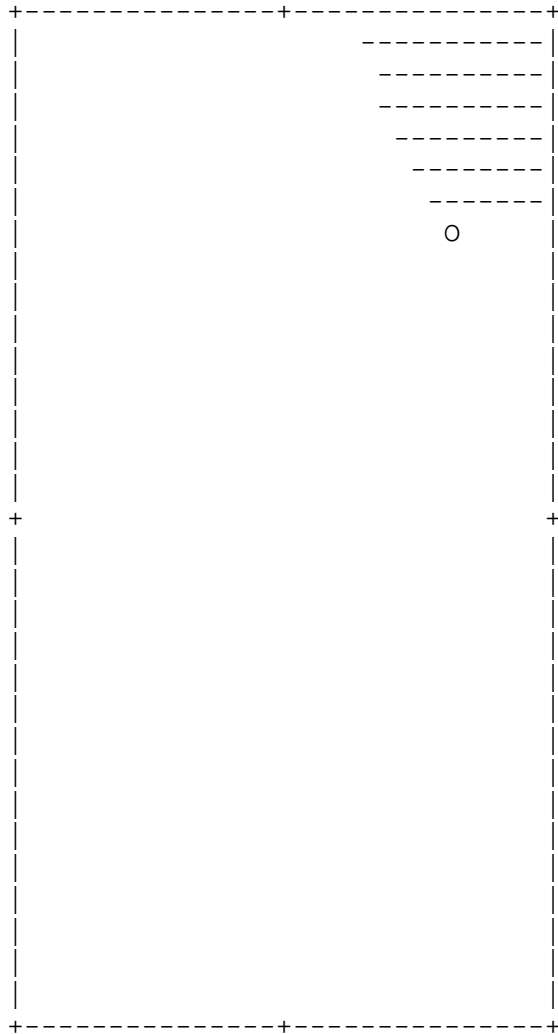
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

Least preclusive siting

Availability of Channel 285 (X)



Point #180 at 38-54-45 089-31-31

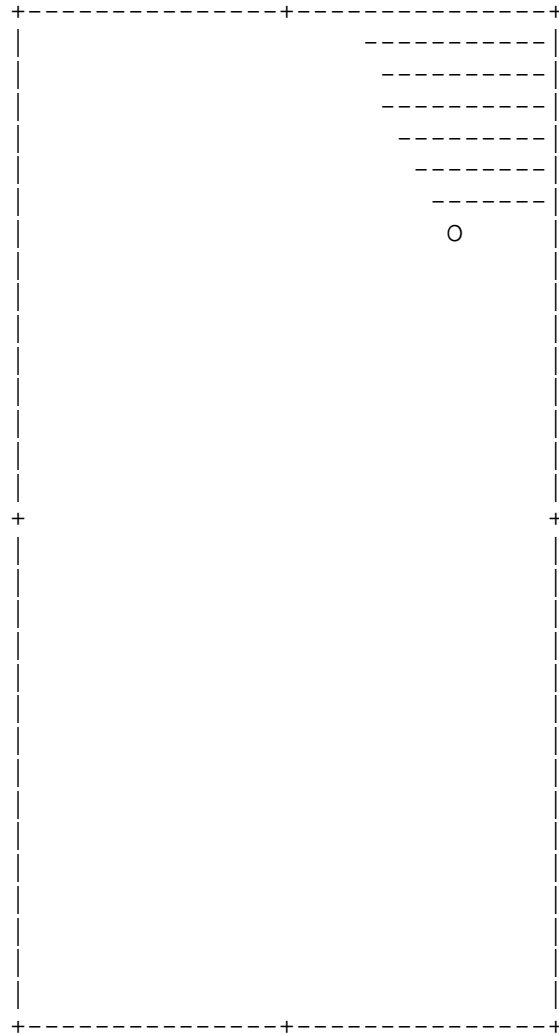
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

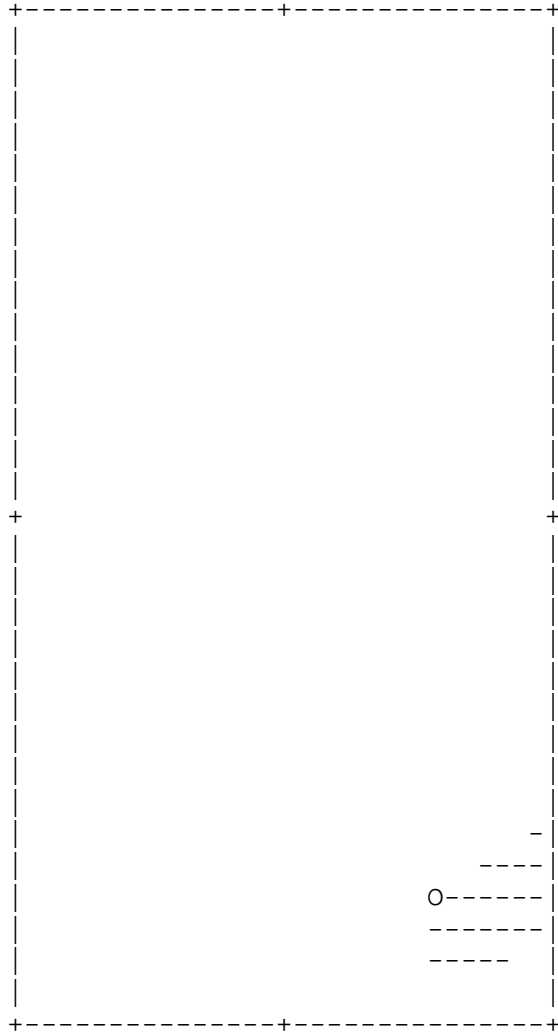
Most preclusive siting

Availability of Channel 285 (X)



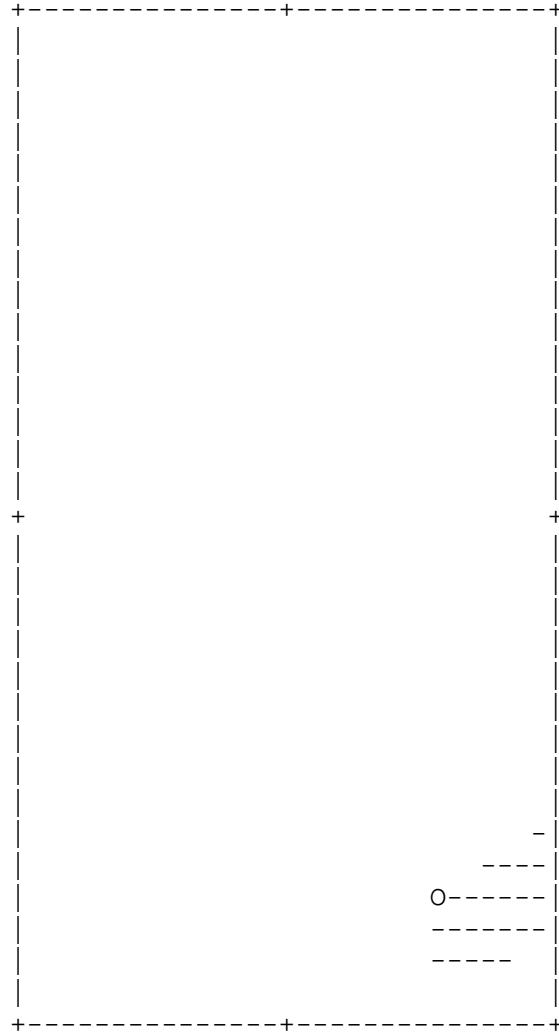
Point #180 at 38-54-45 089-31-31

COUNTRY HIGHLAND, IL
Latitude 38-45-45
Longitude 089-41-31
Least preclusive siting
Availability of Channel 286 (X)



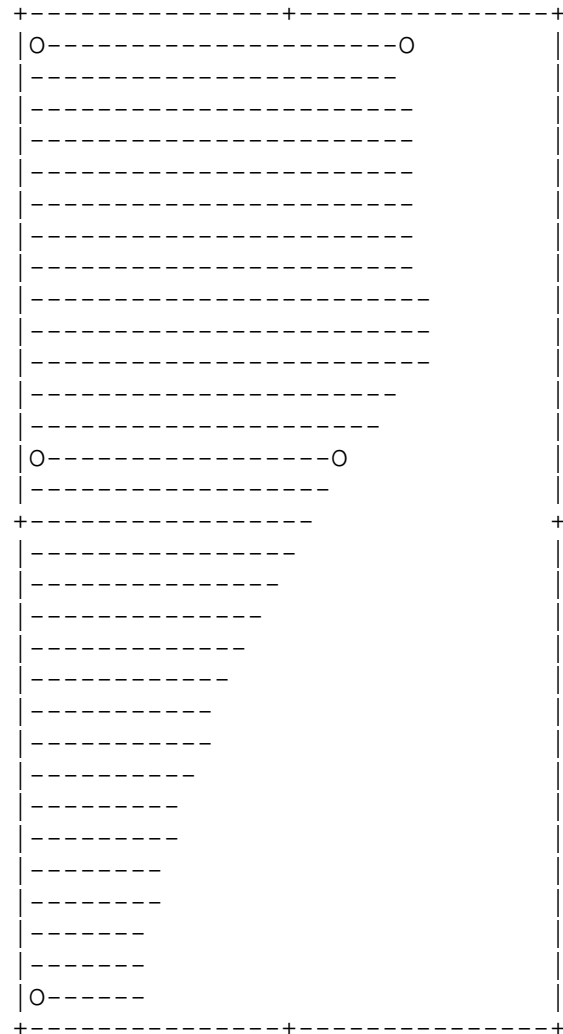
Point #190 at 38-33-45 089-32-31

COUNTRY HIGHLAND, IL
Latitude 38-45-45
Longitude 089-41-31
Most preclusive siting
Availability of Channel 286 (X)



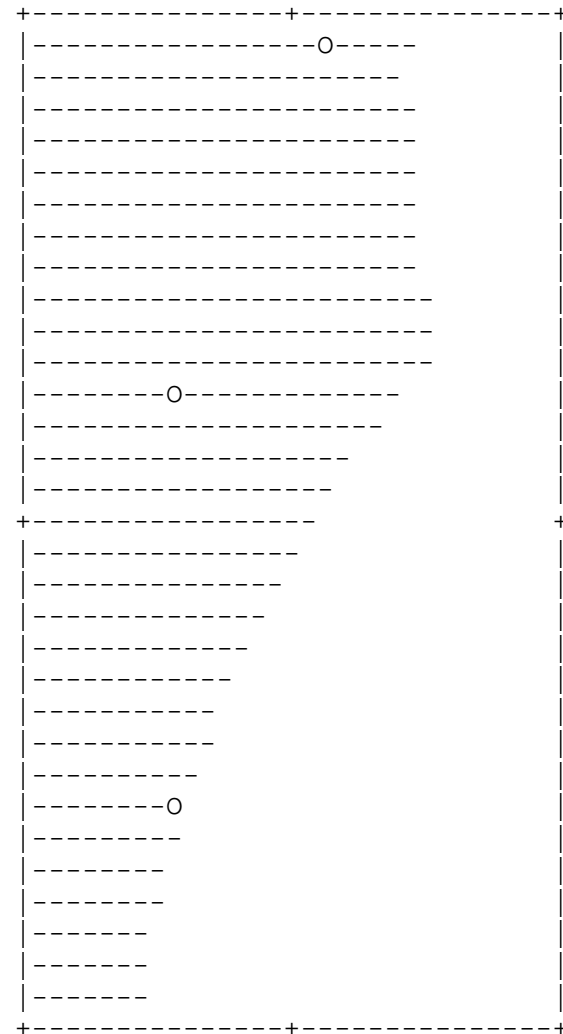
Point #190 at 38-33-45 089-32-31

COUNTRY HIGHLAND, IL
 Latitude 38-45-45
 Longitude 089-41-31
 Least preclusive siting
 Availability of Channel 295 (X)



Point #931 at 38-30-45 089-56-31
 Point #279 at 39-00-45 089-34-31
 Point #961 at 39-00-45 089-56-31
 Point #390 at 38-47-45 089-38-31
 Point #948 at 38-47-45 089-56-31

COUNTRY HIGHLAND, IL
 Latitude 38-45-45
 Longitude 089-41-31
 Most preclusive siting
 Availability of Channel 295 (X)



Point #702 at 38-49-45 089-48-31
 Point #689 at 38-36-45 089-48-31
 Point #434 at 39-00-45 089-39-31

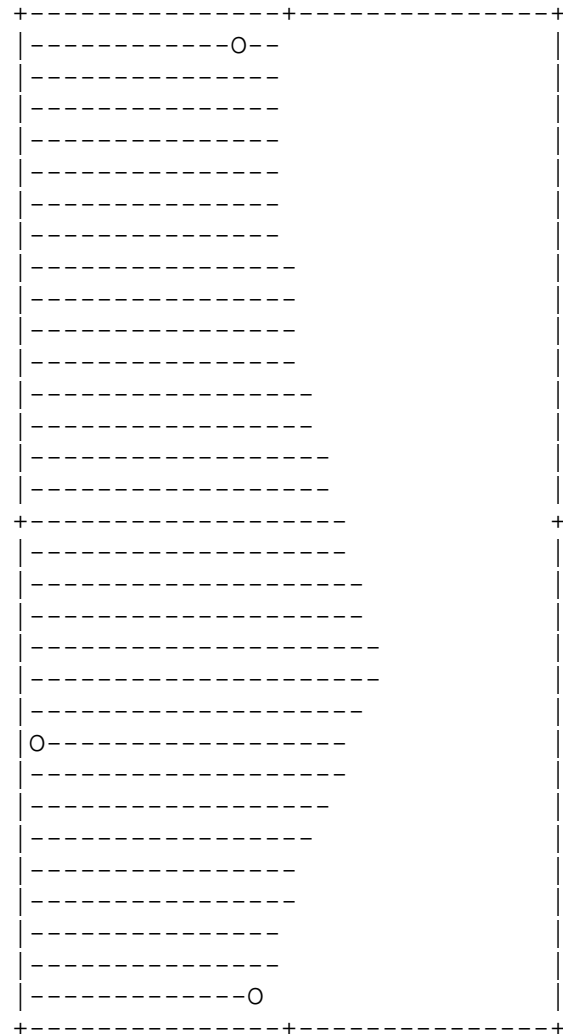
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

Least preclusive siting

Availability of Channel 296 (X)



Point #589 at 39-00-45 089-44-31
Point #528 at 38-30-45 089-43-31
Point #939 at 38-38-45 089-56-31

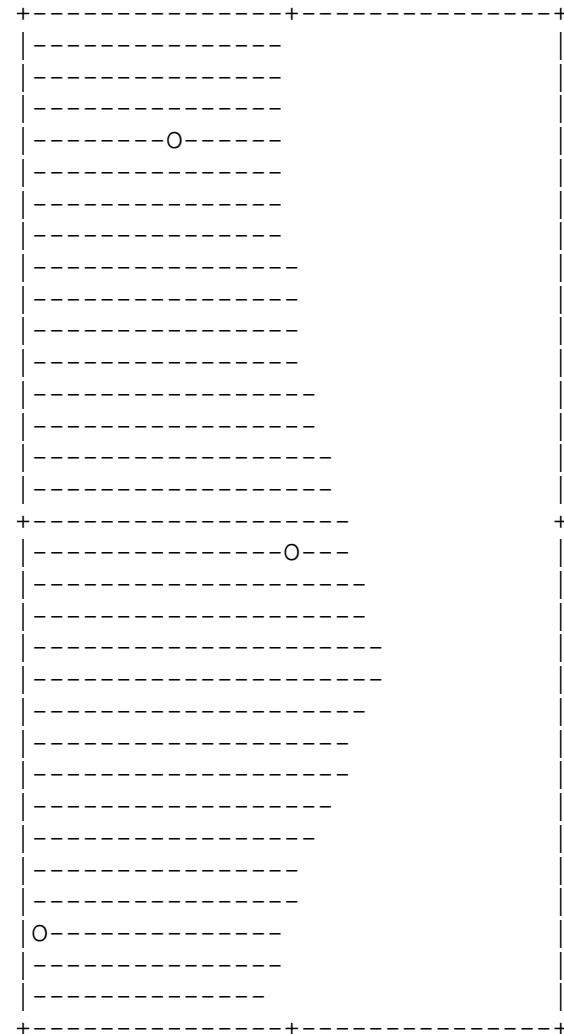
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

Most preclusive siting

Availability of Channel 296 (X)



Point #480 at 38-44-45 089-41-31
Point #710 at 38-57-45 089-48-31
Point #933 at 38-32-45 089-56-31

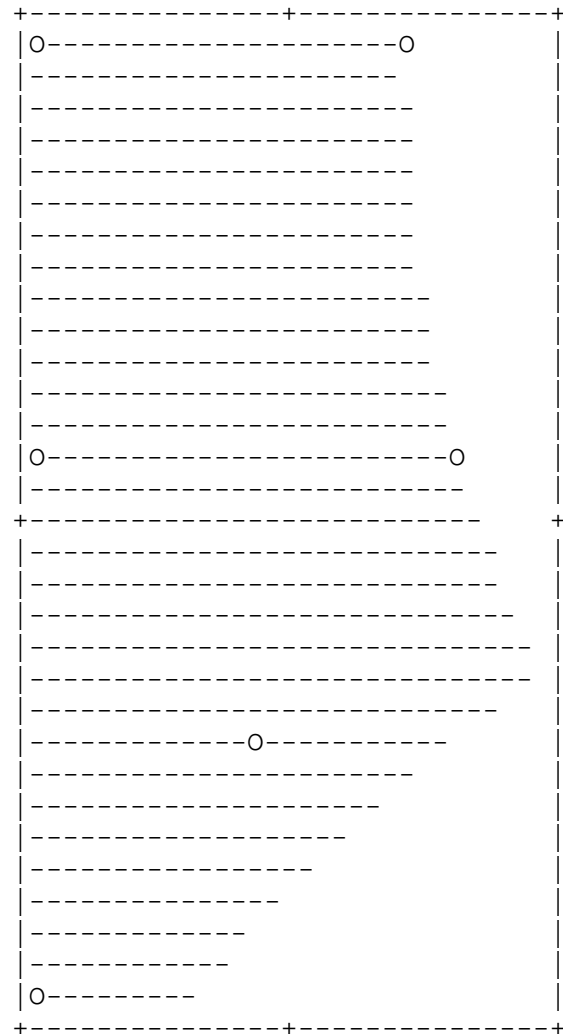
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

Least preclusive siting

Availability of Channel 297 (X)



Point #931 at 38-30-45 089-56-31
Point #279 at 39-00-45 089-34-31
Point #961 at 39-00-45 089-56-31
Point #948 at 38-47-45 089-56-31
Point #536 at 38-38-45 089-43-31
Point #173 at 38-47-45 089-31-31

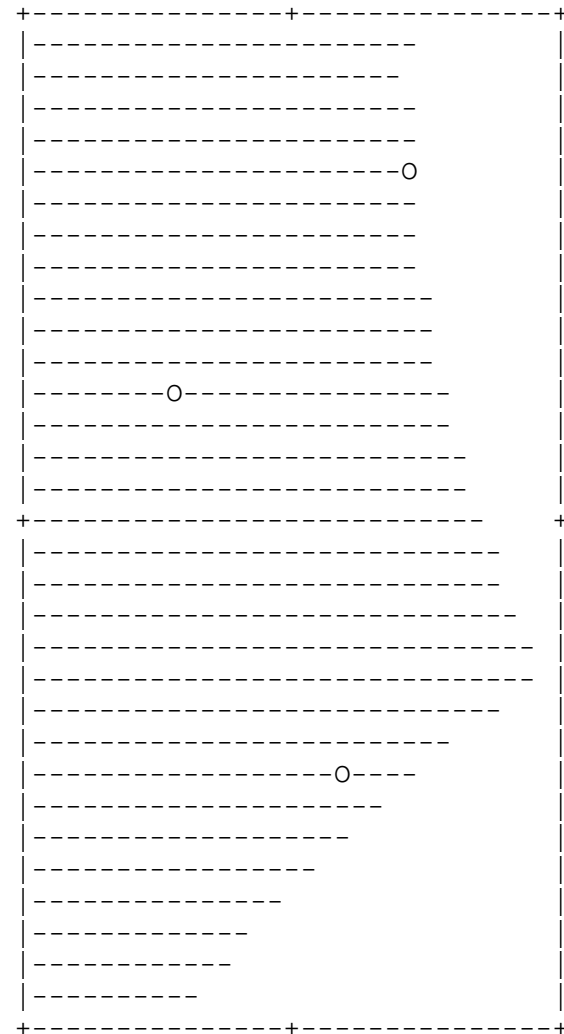
COUNTRY HIGHLAND, IL

Latitude 38-45-45

Longitude 089-41-31

Most preclusive siting

Availability of Channel 297 (X)



Point #702 at 38-49-45 089-48-31
Point #380 at 38-37-45 089-38-31
Point #275 at 38-56-45 089-34-31