

# Grid Point Study for Torrington, CT Application

## 639950 Torrington

Latitude: 41-50-26 N  
Longitude: 073-09-46 W  
ERP: 0.01 kW  
Channel: 249  
Frequency: 97.7 MHz  
AMSL Height: 395.0 m

## H-248

Latitude: 41-53-45 N  
Longitude: 072-29-19 W

## S-248

Latitude: 42-07-05 N  
Longitude: 072-37-25 W

## S-248

Latitude: 42-01-05 N  
Longitude: 072-33-25 W

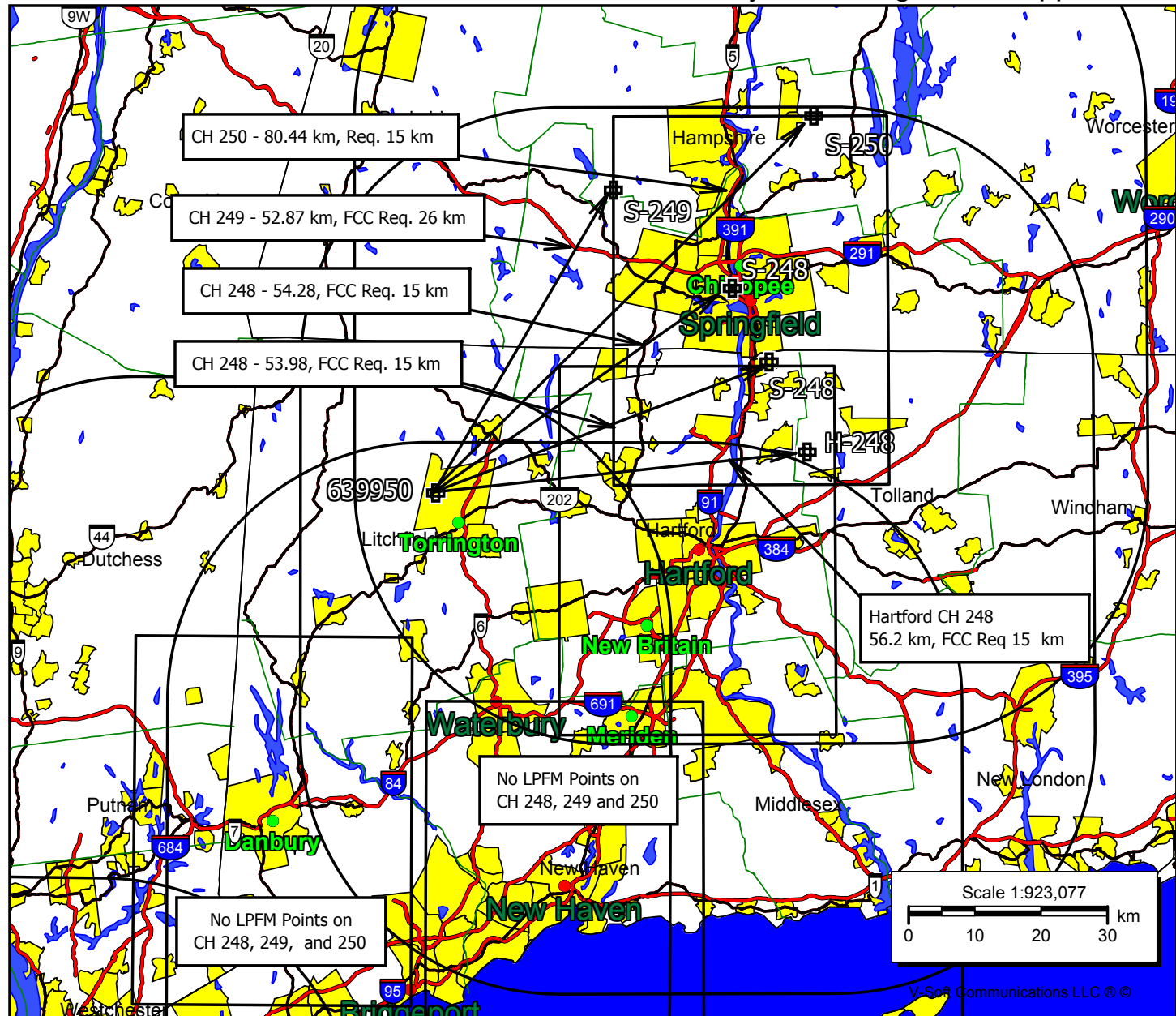
## S-249

Latitude: 42-15-05 N  
Longitude: 072-50-25 W

## S-250

Latitude: 42-21-05 N  
Longitude: 072-28-25 W

**Doug Vernier**  
401 Main Street, Suite 213  
Cedar Falls, Iowa 50613  
Telecommunication Consultants



Danbury, CT  
 Latitude 41-23-41  
 Longitude 073-27-16  
 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	0	260	0	280	0
201	0	221	2	241	0	261	0	281	0
202	0	222	0	242	0	262	0	282	0
203	0	223	0	243	0	263	0	283	0
204	0	224	0	244	0	264	0	284	0
205	0	225	64	245	34	265	0	285	0
206	0	226	0	246	0	266	0	286	0
207	0	227	0	247	0	267	0	287	0
208	0	228	0	248	0	268	0	288	0
209	0	229	0	249<--	0	269	0	289	0
210	0	230	0	250	0	270	0	290	0
211	0	231	0	251	0	271	0	291	0
212	0	232	0	252	0	272	7	292	0
213	0	233	0	253	0	273	17	293	34
214	0	234	0	254	30	274	0	294	0
215	0	235	0	255	0	275	0	295	0
216	0	236	0	256	0	276	0	296	0
217	0	237	0	257	0	277	0	297	1
218	0	238	0	258	31	278	0	298	28
219	0	239	0	259	0	279	242	299	0
								300	0

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 Total 490

New Haven, CT  
 Latitude 41-18-29  
 Longitude 072-55-43  
 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	0	260	0	280	0
201	0	221	77	241	124	261	0	281	0
202	0	222	0	242	0	262	0	282	0
203	0	223	0	243	0	263	0	283	143
204	0	224	0	244	0	264	0	284	0
205	0	225	19	245	454	265	0	285	0
206	0	226	0	246	91	266	0	286	0
207	0	227	28	247	0	267	0	287	104
208	0	228	0	248	0	268	0	288	0
209	0	229	0	249	0	269	82	289	0
210	0	230	0	250	0	270	0	290	0
211	0	231	0	251	3	271	0	291	0
212	0	232	0	252	0	272	0	292	0
213	0	233	0	253	0	273	384	293	0
214	0	234	0	254	143	274	0	294	0
215	0	235	0	255	0	275	0	295	0
216	0	236	0	256	0	276	0	296	0
217	0	237	0	257	0	277	450	297	243
218	0	238	0	258	361	278	243	298	361
219	0	239	0	259	0	279	195	299	0
								300	0

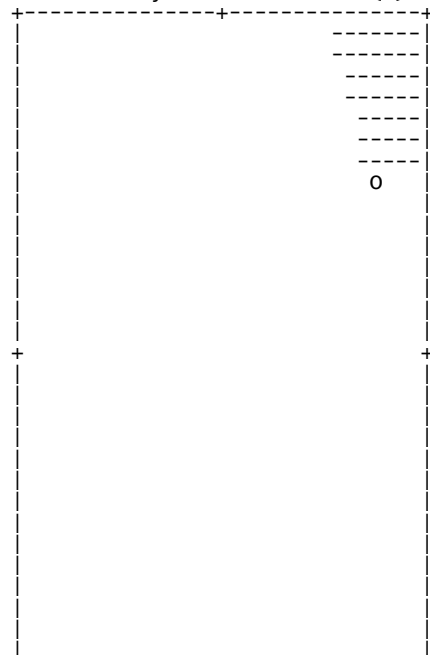
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 Total 3505

Hartford, CT  
 Latitude 41-45-45  
 Longitude 072-41-19  
 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

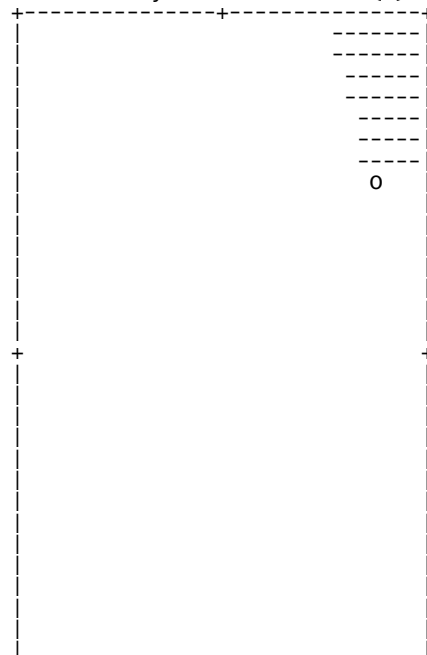
Chan	Avail	Chan	Avail	Chan	Avail	Chan	Avail	Chan	Avail
200	0	220	0	240	0	260	0	280	0
201	0	221	19	241	63	261	0	281	0
202	0	222	0	242	0	262	0	282	0
203	0	223	0	243	0	263	0	283	280
204	0	224	0	244	0	264	0	284	0
205	0	225	0	245	457	265	0	285	0
206	0	226	0	246	0	266	0	286	0
207	0	227	0	247	0	267	0	287	252
208	0	228	0	248	42<--	268	0	288	9
209	0	229	0	249	0	269	724	289	0
210	0	230	0	250	0	270	0	290	0
211	0	231	154	251	0	271	0	291	0
212	0	232	154	252	0	272	0	292	63
213	0	233	0	253	130	273	903	293	58
214	0	234	0	254	363	274	0	294	0
215	0	235	0	255	0	275	0	295	0
216	0	236	0	256	0	276	0	296	0
217	0	237	0	257	0	277	624	297	281
218	0	238	0	258	594	278	309	298	363
219	0	239	0	259	0	279	37	299	1
								300	0

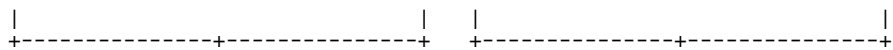
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 Total 5880

Hartford, CT  
 Latitude 41-45-45  
 Longitude 072-41-19  
 Least preclusive siting  
 Availability of Channel 248 (X)



Hartford, CT  
 Latitude 41-45-45  
 Longitude 072-41-19  
 Most preclusive siting  
 Availability of Channel 248 (X)



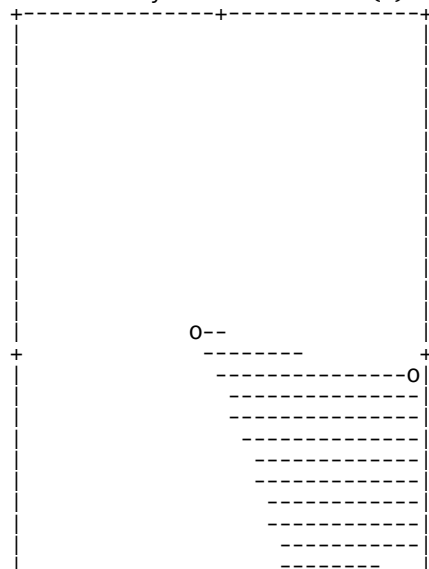


Springfield, MA  
Latitude 42-06-05  
Longitude 072-35-25  
Grid Size 31 x 31  
Micro FM 100 watts at 30m HAAT  
Co-Channel and 1st Adjacent Protected  
2nd Adjacent Channel Not Protected  
3rd Adjacent Channel Not Protected  
I.F. Not Protected  
TV Channel 6 Protected  
CP Records Protected  
APP Records Protected  
FM Translators Protected  
TV Channel 6 Translators/LP Protected  
Auc83 FX App Records Not Protected

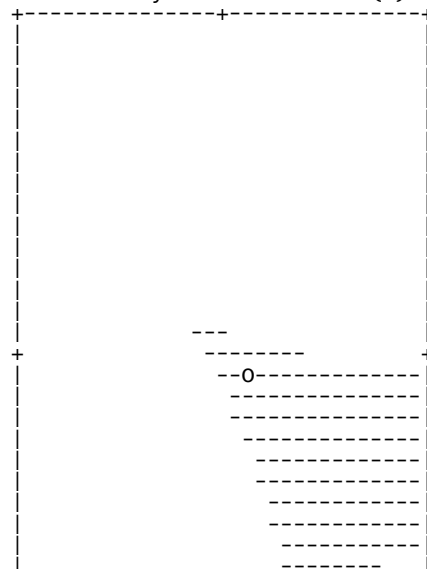
Chan	Avail	Chan	Avail	Chan	Avail	Chan	Avail	Chan	Avail
200	0	220	0	240	0	260	0	280	0
201	0	221	0	241	0	261	28	281	0
202	0	222	0	242	0	262	0	282	0
203	0	223	0	243	0	263	0	283	0
204	0	224	0	244	0	264	0	284	0
205	0	225	0	245	201	265	0	285	0
206	0	226	0	246	0	266	0	286	0
207	0	227	0	247	0	267	0	287	0
208	0	228	0	248	147	268	0	288	0
209	0	229	0	249	160<--	269	458	289	0
210	0	230	0	250	14	270	0	290	0
211	0	231	104	251	0	271	0	291	0
212	0	232	206	252	0	272	0	292	0
213	0	233	0	253	48	273	540	293	4
214	0	234	0	254	76	274	0	294	0
215	0	235	0	255	0	275	0	295	0
216	0	236	36	256	0	276	0	296	0
217	0	237	11	257	0	277	249	297	0
218	0	238	0	258	35	278	88	298	65
219	0	239	0	259	58	279	6	299	217
								300	48

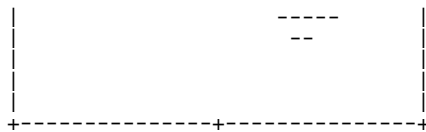
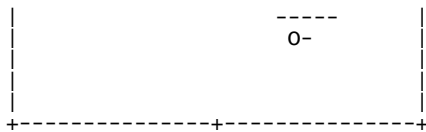
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Total 2799

Springfield, MA  
Latitude 42-06-05  
Longitude 072-35-25  
Least preclusive siting  
Availability of Channel 248 (x)



Springfield, MA  
Latitude 42-06-05  
Longitude 072-35-25  
Most preclusive siting  
Availability of Channel 248 (x)



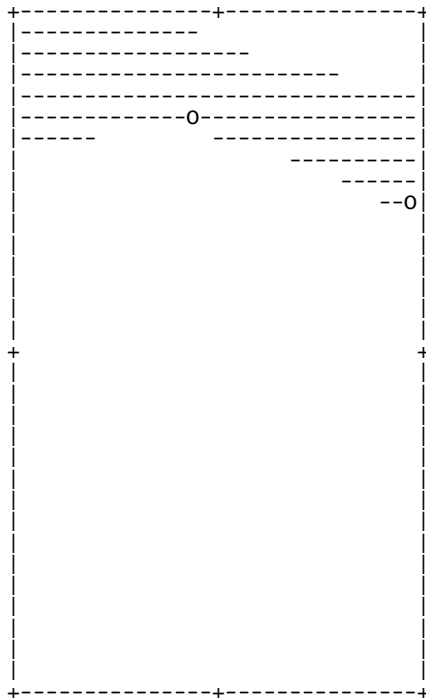
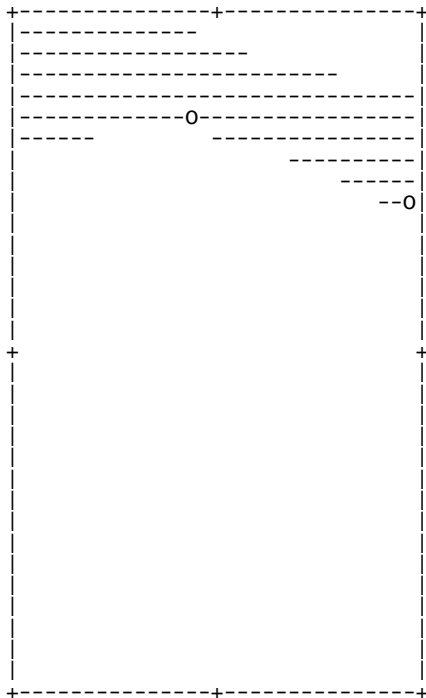


Point #544 at 42-07-05 072-37-25  
Point #015 at 42-05-05 072-20-25  
Point #283 at 41-54-05 072-29-25

Point #418 at 42-05-05 072-33-25

Springfield, MA  
Latitude 42-06-05  
Longitude 072-35-25  
Least preclusive siting  
Availability of Channel 249 (X)

Springfield, MA  
Latitude 42-06-05  
Longitude 072-35-25  
Most preclusive siting  
Availability of Channel 249 (X)



Point #023 at 42-13-05 072-20-25  
Point #554 at 42-17-05 072-37-25  
Speingfield, MA  
Latitude 42-06-05  
Longitude 072-35-25  
Least preclusive siting  
Availability of Channel 250 (X)

Point #554 at 42-17-05 072-37-25  
Point #023 at 42-13-05 072-20-25  
Speingfield, MA  
Latitude 42-06-05  
Longitude 072-35-25  
Most preclusive siting  
Availability of Channel 250 (X)

