

Solutions for the black news left  
before the transition to digital  
broadcast

Saul Shapiro  
President

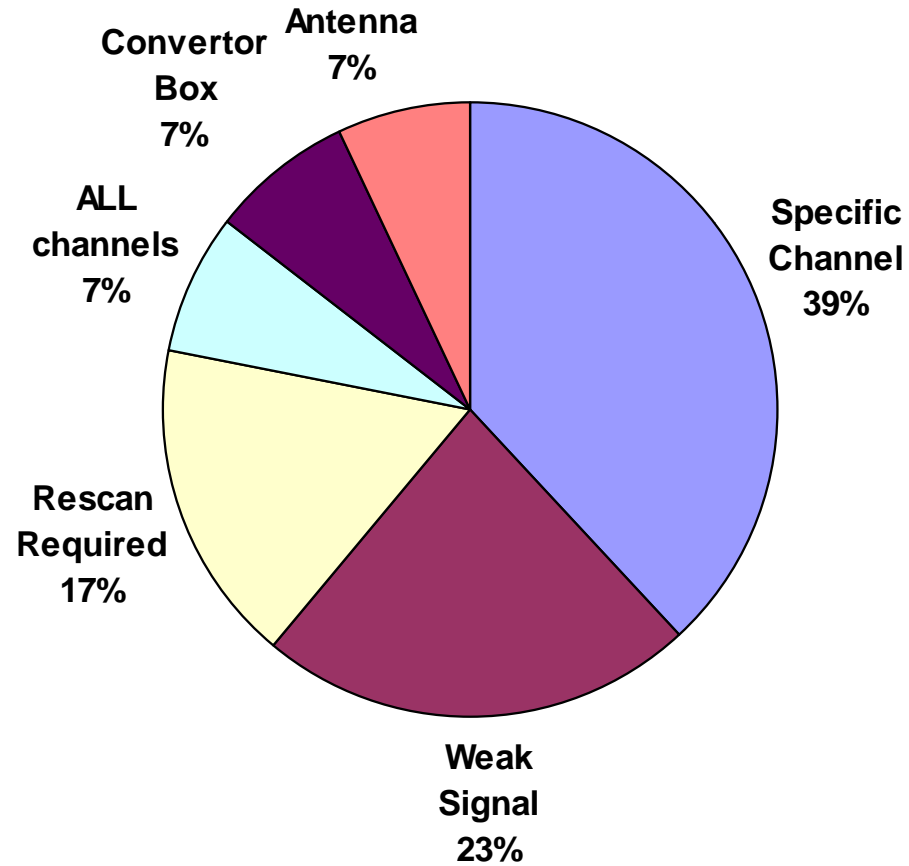
Television

# Technical Issues

(as reported by CALL-FCC)

(55% of 59,408 calls received)

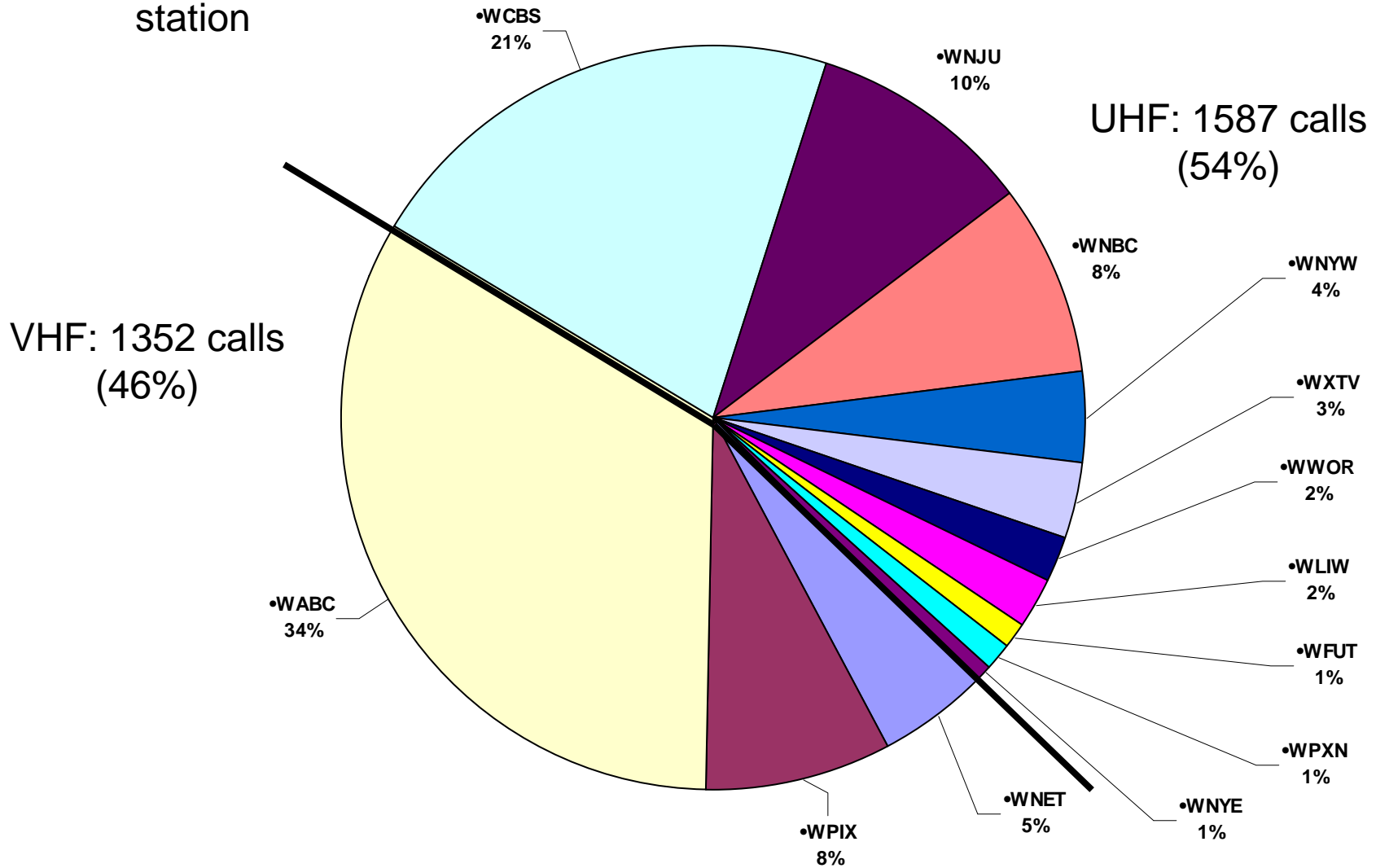
June 10 - July 2, 2009



**Total of 59,408 calls received from NYC DMA  
Of these 32,944 (or 55%) were “technical calls”**

# VHF vs UHF

2,939 “technical” calls  
identified a specific  
station



# VHF vs UHF

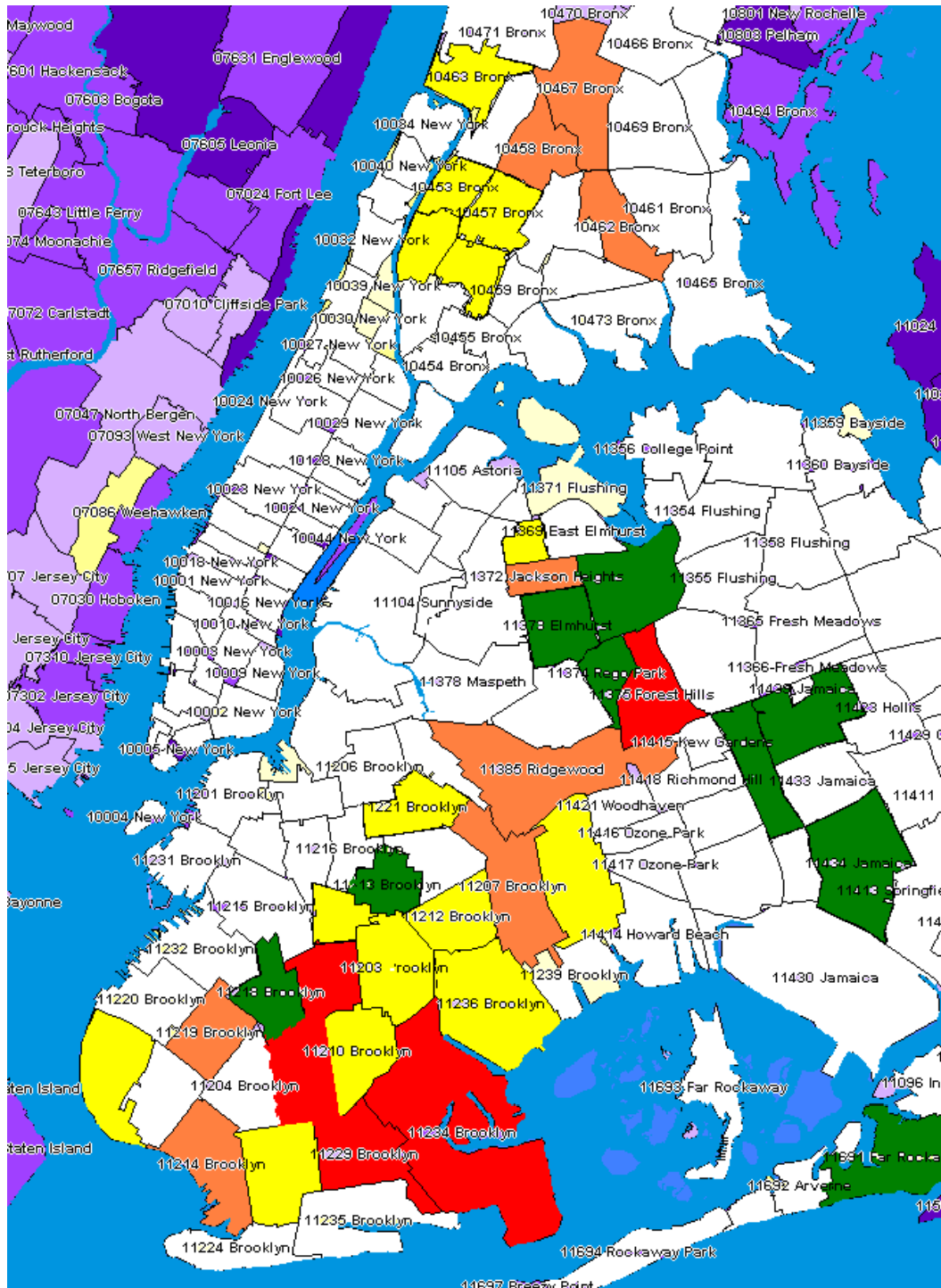
(as reported by CALL-FCC)  
June 10 - July 2, 2009

By 3-digit zip code prefix:

VHF: 82.5% from 12 areas

UHF: 77.5% from 12 areas

3 digit zip	# of 3 digit zip	%age		3 digit zip	# of 3 digit zip	%age
112	273	20.2%	}-----Brooklyn-----{	112	297	19.5%
113	179	13.2%		}--N. Queens and Bronx--{	104	138
104	162	12.0%			113	130
70	111	8.2%	Manhattan →	100	127	8.3%
114	100	7.4%		70	126	8.3%
100	80	5.9%	← Southern Queens	117	81	5.3%
115	52	3.8%		114	75	4.9%
76	33	2.4%		71	55	3.6%
88	33	2.4%		115	47	3.1%
71	32	2.4%		103	38	2.5%
103	31	2.3%		76	35	2.3%
105	30	2.2%		105	34	2.2%
Total	1116	82.5%		Total	1183	77.5%



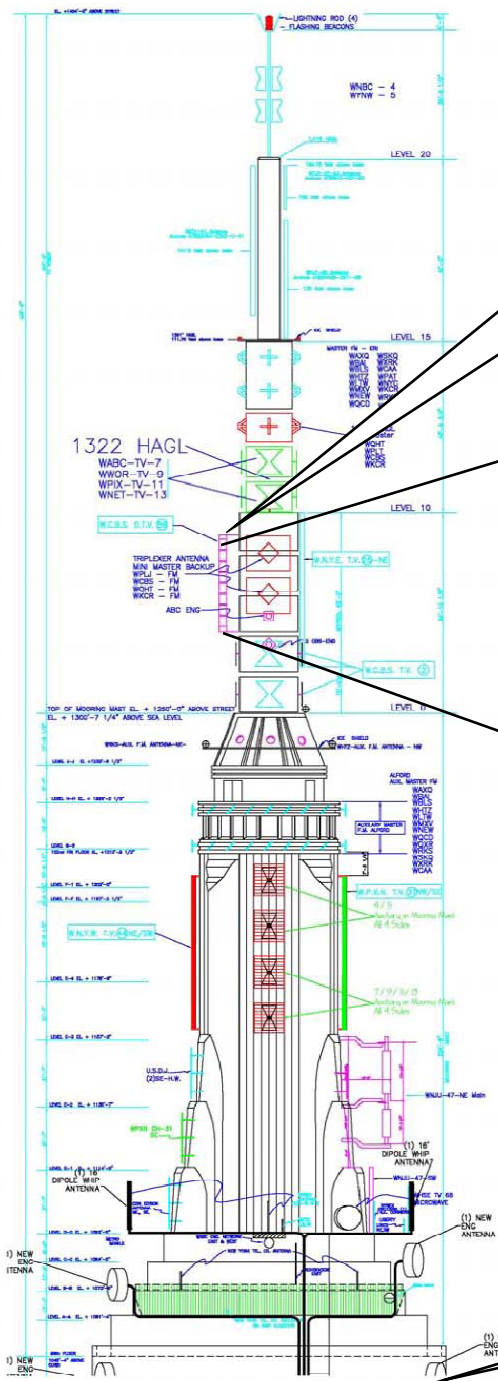
## Zipcodes reporting “technical issues” (by number of calls received, includes UHF and VHF)

Number of calls/zipcode	Percentage of total tech calls
>300	5.2%
250 - 299	7.4%
200 - 249	10.2%
175-199	6.2%
Total	29.0%

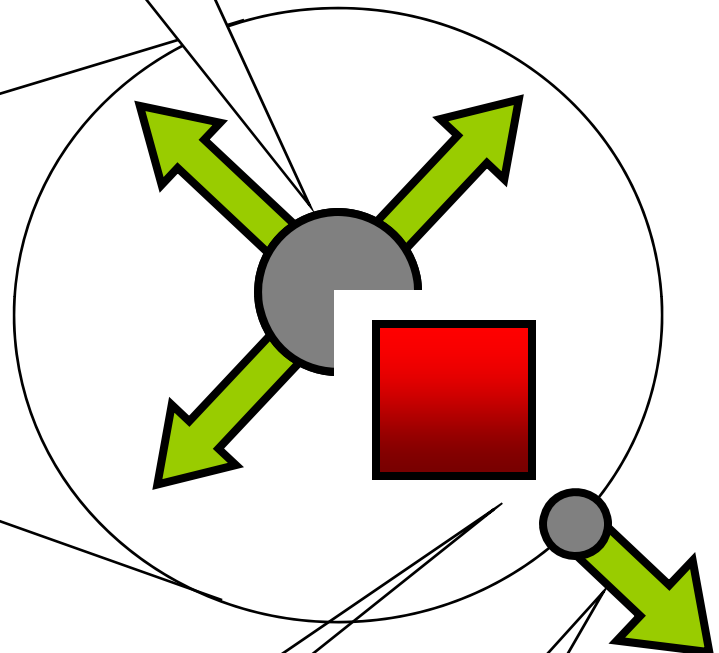
(Ignore all other colors!)

29.0% of the 32,944 “technical calls” were received from the zipcodes shown on the map



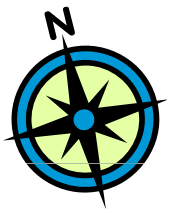


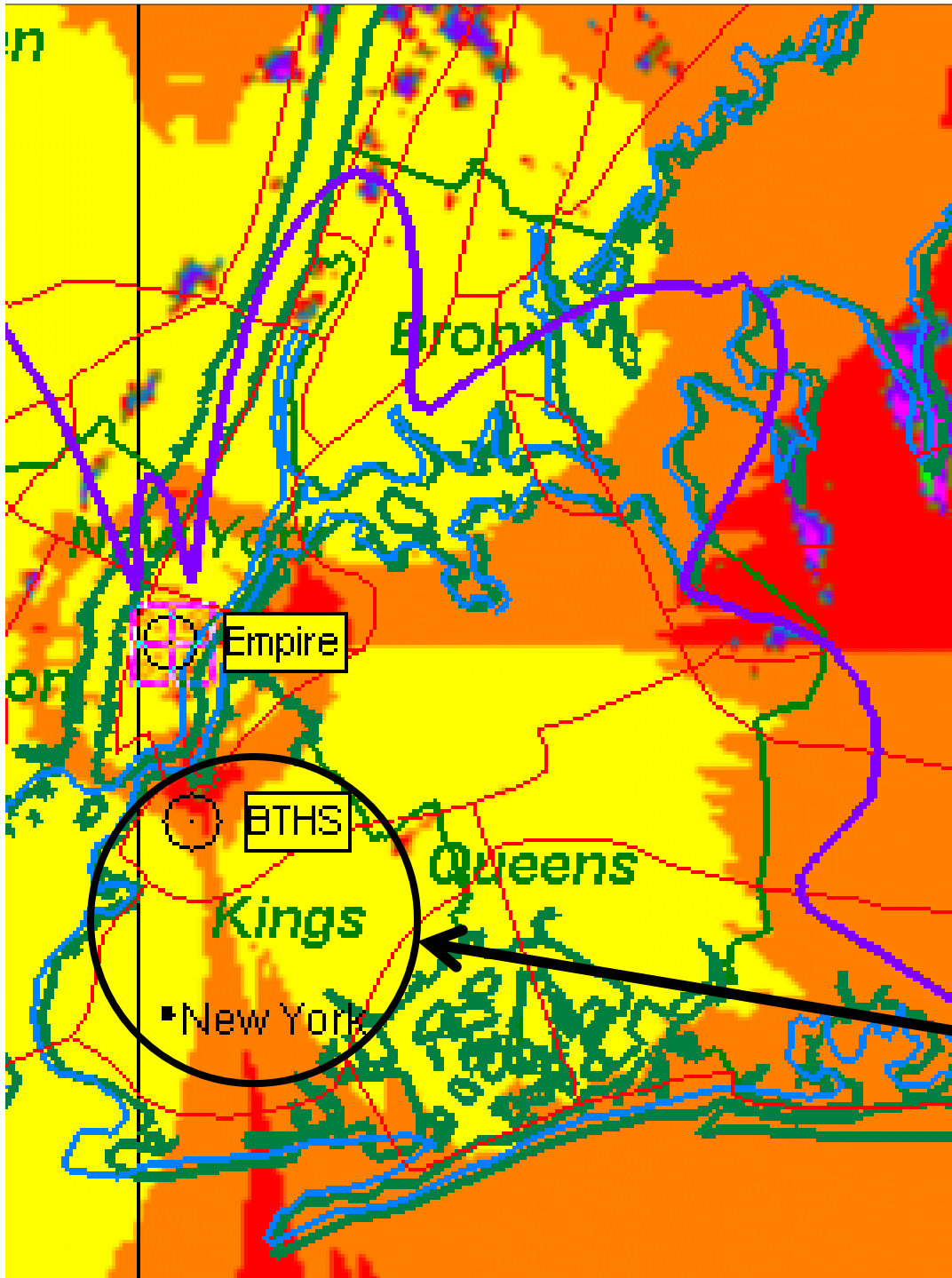
Broadband (multi-channels) antenna



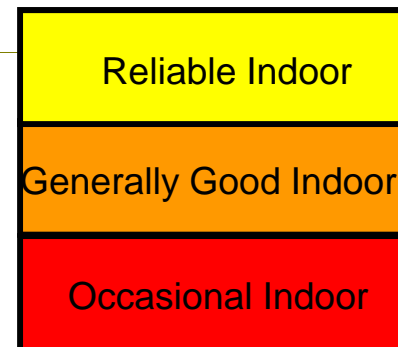
Mast

Broadband (multi-channels) antenna



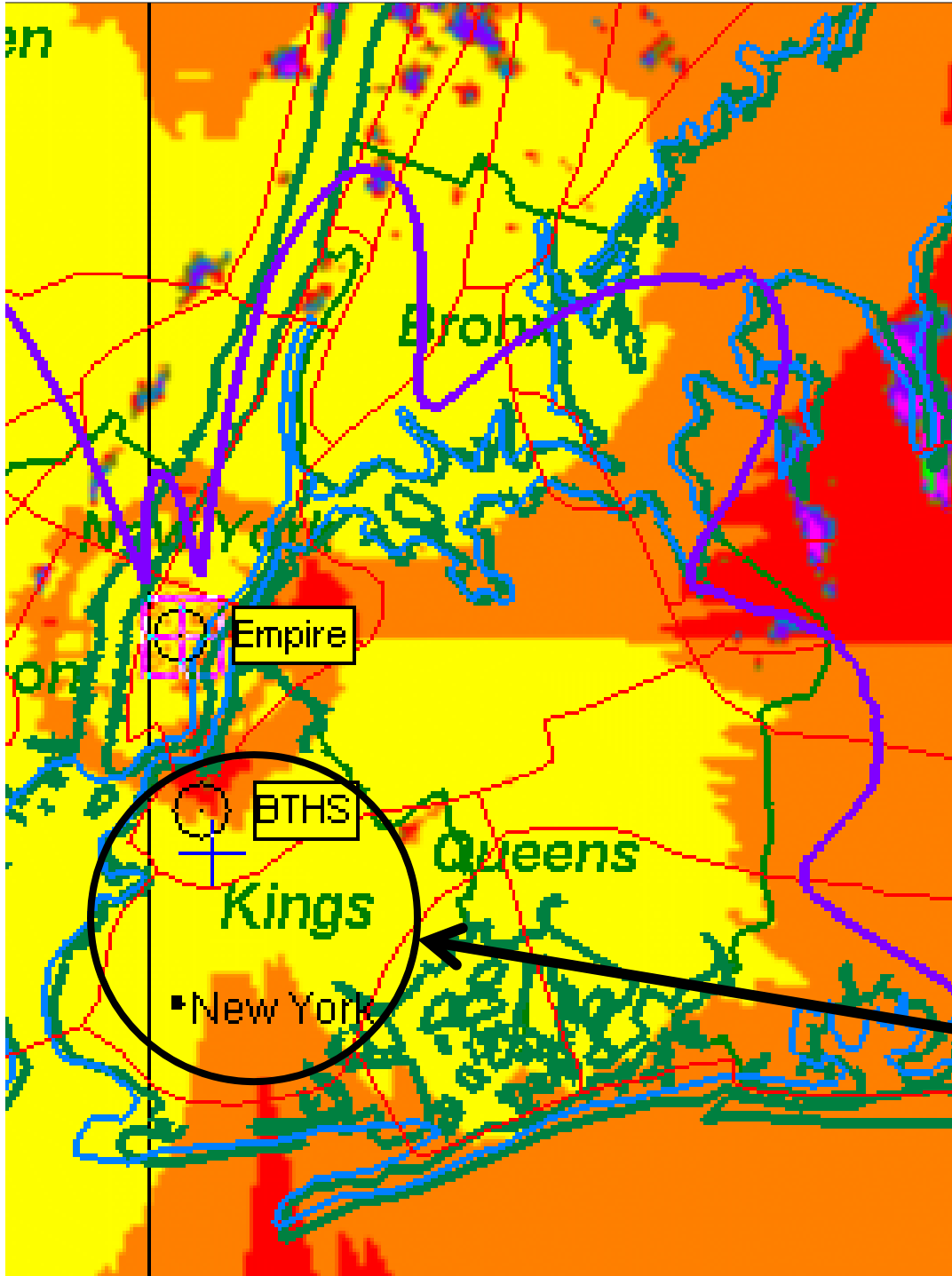


## Predicted UHF Coverage from Empire State Building with existing antenna

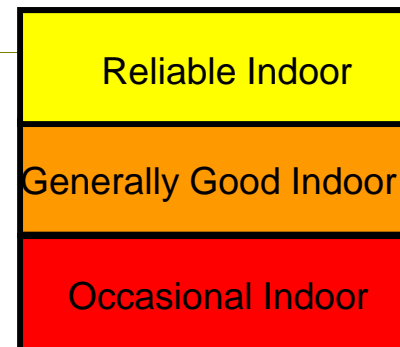


Note signal gap over  
Brooklyn (Kings)





**Predicted UHF Coverage  
from Empire State  
Building with existing  
antenna AND DTS site**



**Note closed gap over  
Brooklyn (Kings)**