

Simulcast A		Simulcast A/B Site Info						Donor site Antenna		ERRCS Location	
700 MHz channels		Site Name	Address	Lat/Long	Call Sign	ERP Wats	Ant Height AGL Ft	Miles	Azimuth degrees		
Chnl#	Freq (Mhz)	CTYH	200 W. Washington St	33-26-55.2 N, 112-04-38.5 W	WQSE305	30	338				
1	771.68125	FS34	50 N. 51st Ave	33-26-57.1 N, 112-10-10.8 W	WQSE304	132	95				
2	771.79375	GLEN	4020 W. Glenrosa Ave	33-29-56.2 N, 112-08-46.5 W	WQSE303	52	95				
3	772.18125	AMTN	23060 N. 27th Ave	33-41-43.1 N, 112-07-09.0 W	WQSE288	58	55				
4	772.04375	MGIL	701 W. Carefree Hwy	33-47-31.1 N, 112-05-08.5 W	WQSE280	112	105				
5	771.93125	NMTN	10600 N. 7th St	33-35-08.1 N, 112-04-20.5 W	WQSE298	151	34				
6	772.29375	SQPW	6202 N 24th St	33-31-54.2 N, 112-01-50.5 W	WQSE307	316	80@195°				
7	772.48125	SAPT	3400 E. Sky Harbor Blvd	33-26-07.2 N, 112-00-34.5 W	WQSE309	29	104				
8	772.54375	GNWY	15040 N. Tatum Blvd	33-37-25.3 N, 111-58-43.9 W	WQSE302	50	90				
9	772.73125	DOVE	33003 N. 52nd St	33-47-09.0 N, 111-58-08.0 W	WQSE283	90	130				
10	772.79375	ARCA	5220 E. Thomas Rd	33-28-49.8 N, 111-58-06.1 W	WQSF638	60	75				
11	772.93125	ASUW	4450 W. Sweetwater Rd	33-36-18.8 N, 112-09-18.0 W	WQSE292	60	130				
12	774.73125										
13	773.18125										
14	773.43125										
15	774.23125										
16	774.48125										

**Special Frequency Programming Plan to fit 32 Filters**

#	Freq (Mhz)	Filter
1	770.83125	12.5 Khz (Chnl B1)
2	771.13125	12.5 Khz (Chnl B3)
3	771.18125	12.5 Khz (Chnl B2)
4	771.38125	12.5 Khz (Chnl B5)
5	771.43125	12.5 Khz (Chnl B4)
6	771.63125	12.5 Khz (Chnl B7)
7	771.68125	12.5 Khz (Chnl A1)
8	771.79375	12.5 Khz (Chnl A2)
9	771.88125	12.5 Khz (Chnl B9)
10	771.93125	12.5 Khz (Chnl A5)
11	771.98125	12.5 Khz (Chnl B6)
12	772.04375	12.5 Khz (Chnl A4)
13	772.13125	12.5 Khz (Chnl B11)
14	772.18125	12.5 Khz (Chnl A3)
15	772.23125	12.5 Khz (Chnl B8)
16	772.29375	12.5 Khz (Chnl A6)
17	772.38125	12.5 Khz (Chnl B13)
18	772.45625	75 Khz (A7 & B10)
19	772.54375	12.5 Khz (Chnl A8)
20	772.63125	12.5 Khz (Chnl B14)
21	772.68125	12.5 Khz (Chnl B12)
22	772.73125	12.5 Khz (Chnl A9)
23	772.79375	12.5 Khz (Chnl A10)
24	772.88125	12.5 Khz (Chnl B15)
25	772.93125	12.5 Khz (Chnl A11)
26	773.15625	75 Khz (A13 & B16)
27	773.38125	12.5 Khz (Chnl B17)
28	773.43125	12.5 Khz (Chnl A14)
29	773.68125	12.5 Khz (Chnl B18)
30	774.23125	12.5 Khz (Chnl A15)
31	774.48125	12.5 Khz (Chnl A16)
32	774.73125	12.5 Khz (Chnl A12)

**Simulcast B**

700 MHz channels	
Chnl#	Freq (Mhz)
1	770.83125
2	771.18125
3	771.13125
4	771.43125
5	771.38125
6	771.98125
7	771.63125
8	772.23125
9	771.88125
10	772.43125
11	772.13125
12	772.68125
13	772.38125
14	772.63125
15	772.88125
16	773.13125
17	773.38125
18	773.68125



Simulcast D		Simulcast D Site Info						ERRCS Location	
700 MHz channels		Site Name	Address	Lat/Long	Call Sign	ERP Watts	Ant Height AGL Ft	Miles	Azimuth degrees
Chnl#	Freq (Mhz)	OCTR	43240 N. Black Canyon Fwy	33-52-35.1 N, 112-08-51.0 W	WQSF641	100	100		
1	772.081250	F141	43814 N. New River Rd	33-53-00.0 N, 112-04-23.2 W	WQRY628	50	125		
2	772.331250	F146	3116 W. New River Rd	33-55-17.1 N, 112-07-41.5 W	WQRY628	50	125		
3	772.581250								
4	772.831250								
5	773.156250								
6	773.406250								

**CONTROL CHANNEL**  
**CONTROL CHANNEL**  
**CONTROL CHANNEL**  
**CONTROL CHANNEL**







Simulcast J	
700 MHz channels	
Chnl#	Freq (Mhz)
1	769.11875 Control Channel
2	769.36875 Control Channel
3	769.61875 Control Channel
4	769.86875 Control Channel
5	770.11875
6	770.36875
7	772.78125
8	774.18125
9	773.93125

Simulcast J Site Info					
Site Name	Address	Lat/Long	Call Sign	Donor Site Antenna	ERRCS Location
ATWR	26596 W. Lower Buckeye	33-25-22.2 N, 112-38-04.4 W	WQJG713	ERP Watts 56	Distance Miles 185
FEST	28016 W. Sun Valley Pkwy	33-39-34.5 N, 112-39-18.0 W	WQJG713	87	107
ESTR	11461 S. 171st Ave	33-20-46.0 N, 112-25-20.0 W	WQJG713	45	150
RBVW	16699 S. Rainbow Valley Rd	33-17-41.2 N, 112-26-56.1 W	WQJG713	80	105@170°
GCOM	14455 W. Van Buren St	33-26-51.8 N, 112-22-09.4 W	WQJG713	100	105
JRBT	2127 N. 199th Ave	33-28-14.3 N, 112-29-08.0 W	WQJG713	56	175