Simulcast A

700 MHz channels		
Chnl#	Freq (Mhz)	
1	771.68125	Control Channel
2	771.79375	Control Channel
3	772.18125	Control Channel
4	772.04375	Control Channel
5	771.93125	
6	772.29375	
7	772.48125	
8	772.54375	
9	772.73125	
10	772.79375	
11	772.93125	
12	774.73125	
13	773.18125	
14	773.43125	
15	774.23125	
16	774.48125	

Simulcast B

700 MHz channels		
Chnl#	Freq (Mhz)	
1	770.83125	Control Channel
2	771.18125	Control Channel
3	771.13125	Control Channel
4	771.43125	Control Channel
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 A/B Site Info

Site Name	Address	Lat/Long	Call Sign	Donor site Antenna		ERRCS Location	
				ERP Watts	Ant Height AGL Ft	Miles	Azimuth degrees
CTYH	200 W. Washington St	33-26-55.2 N, 112-04-38.5 W	WQSE305	30	338		
FS34	50 N. 51st Ave	33-26-57.1 N, 112-10-10.8 W	WQSE304	132	95		
GLEN	4020 W. Glenrosa Ave	33-29-56.2 N, 112-08-46.5 W	WQSE303	52	95		
AMTN	23060 N. 27th Ave	33-41-43.1 N, 112-07-09.0 W	WQSE288	58	55		
MGIL	701 W. Carefree Hwy	33-47-31.1 N, 112-05-08.5 W	WQSE280	112	105		
NMTN	10600 N. 7th St	33-35-08.1 N, 112-04-20.5 W	WQSE298	151	34		
SQPW	6202 N 24th St	33-31-54.2 N, 112-01-50.5 W	WQSE307	316	80@195°		
SAPT	3400 E. Sky Harbor Blvd	33-26-07.2 N, 112-00-34.5 W	WQSE309	29	104		
GNWY	15040 N. Tatum Blvd	33-37-25.3 N, 111-58-43.9 W	WQSE302	50	90		
DOVE	33003 N. 52nd St	33-47-09.0 N, 111-58-08.0 W	WQSE283	90	130		
ARCA	5220 E. Thomas Rd	33-28-49.8 N, 111-58-06.1 W	WQSF638	60	75		
ASUW	4450 W. Sweetwater Rd	33-36-18.8 N, 112-09-18.0 W	WQSE292	60	130		

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 C		
700 MHz channels		
Chnl#	Freq (Mhz)	
1	770.10625	CONTROL CHANNEL
2	772.10625	CONTROL CHANNEL
3	770.35625	CONTROL CHANNEL
4	772.35625	CONTROL CHANNEL
5	769.60625	
6	771.60625	
7	769.85625	
8	771.85625	
9	769.10625	
10	772.60625	
11	769.35625	
12	772.85625	
13	770.60625	
14	770.85625	
15	771.10625	
16	771.35625	

Simulcast C Site Info				Donor site Antenna		ERRCS Location	
Site Name	Address	Lat/Long	Call Sign	ERP Watts	Ant Height AGL Ft	Miles	Azimuth degrees
HAMI	911 S. Hamilton	33-17-34.9 N, 111-49-55.6 W	WQSH547	90	178		
TFTC	1342 E. University Ave	33-25-24.3 N, 111-54-59.1 W	WQSH547	90	108		
DPSS	12717 S. Central Ave	33-19-57.2 N, 112-04-00.5 W	WQSH547	200	65@150°		
TPDS	8201 S. Hardy Dr	33-20-27.2 N, 111-57-10.5 W	WQSH547	90	130		
CFTC	3550 S. Dobson Rd	33-15-11.4 N, 111-53-17.1 W	WQSH547	320	75@160°		
MARC	45695 W. Edison Rd	33-03-55.7 N, 112-03-39.4 W	WQWW222	100	145@110°		

Simulcast D		
700 MHz channels		
Chnl#	Freq (Mhz)	
1	772.081250	CONTROL CHANNEL
2	772.331250	CONTROL CHANNEL
3	772.581250	CONTROL CHANNEL
4	772.831250	CONTROL CHANNEL
5	773.156250	
6	773.406250	

Simulcast D Site Info				Donor site Antenna		ERRCS Location	
Site Name	Address	Lat/Long	Call Sign	ERP Watts	Ant Height AGL Ft	Miles	Azimuth degrees
OCTR	43240 N. Black Canyon Fwy	33-52-35.1 N, 112-08-51.0 W	WQSF641	100	100		
F141	43814 N. New River Rd	33-53-00.0 N, 112-04-23.2 W	WQRY628	50	125		
F146	3116 W. New River Rd	33-55-17.1 N, 112-07-41.5 W	WQRY628	50	125		

Simulcast F		
700 MHz channels		
Chnl#	Freq (Mhz)	
1	774.41875	CONTROL CHANNEL
2	773.16875	CONTROL CHANNEL
3	771.91875	CONTROL CHANNEL
4	774.16875	CONTROL CHANNEL
5	772.91875	
6	771.66875	
7	773.91875	
8	772.66875	
9	771.41875	
10	773.66875	
11	772.41875	
12	771.16875	
13	773.41875	
14	772.16875	
15	772.55625	
16	772.80625	

Simulcast F Site Info				Donor site Antenna		ERRCS Location	
Site Name	Address	Lat/Long	Call Sign	ERP Watts	Ant Height AGL Ft	Miles	Azimuth degrees
TFTC	1342 E. University Dr	33-25-24.3 N, 111-54-59.1 W	WQJR969	55	134		
TPDS	8201 S. Hardy Dr	33-20-27.2 N, 111-57-10.5 W	WQJR969	50	100		
PGWT	245 E. Marigold Ln	33-26-43.3 N, 111-56-21.6 W	WQJR969	120	107@135°		
BBUT	1705 W. Broadway Rd	33-24-24.1 N, 111-58-02.5 W	WQJR969	55	35		
SMTN	12717 S. Central Ave	33-20-04.9 N, 112-03-35.4 W	WQJR969	110	96@075°		

Simulcast G		
700 MHz channels		
Chnl#	Freq (Mhz)	
1	771.56875	Control Channel
2	771.61875	Control Channel
3	771.06875	Control Channel
4	771.86875	Control Channel
5	770.56875	
6	772.11875	
7	770.06875	
8	772.36875	
9	769.56875	
10	772.61875	
11	772.05625	
12	772.86875	
13	771.31875	
14	770.81875	
15	770.31875	
16	769.81875	
17	769.31875	
18	772.30625	

Simulcast G Site Info				Donor site Antenna		ERRCS Location	
Site Name	Address	Lat/Long	Call Sign	ERP Watts	Ant Hgt AGL Ft	Miles	Azimuth degrees
GWTP	7300 W. Greenway Rd	33-37-34.9 N, 112-12-51.1 W	WQKP324 WQJY471	40	95		
TCTR	8343 W. Monroe St	33-34-37.4 N, 112-14-17.5 W	WQKP323 WQJY471	35	75		
AFWT	9510 W. Lone Mountain Pkwy	33-44-22.6 N, 112-15-51.8 W	WQKP323 WQJY471	40	75		
WADD	41835 N. Castle Hot Springs Rd	33-50-48.2 N, 112-16-38.1 W	WQKP323 WQJY471	18	60		
LAFB	969 Super Saber St Luke AFB	33-31-50.9 N, 112-22-00.6 W	WQKN967 WQKP324	38	250		
GLPD	6835 N. 57th Dr	33-32-14.6 N, 112-10-55.8 W	WQKN967 WQKP324	35	80		
F195	23100 N. Lake Pleasant Rd	33-41-33.9 N, 112-16-42.6 W	WQKN967 WQKP324	40	95		
TWTP	9501 W. Pima St	33-25-43.7 N, 112-15-41.9 W	WQKP324 WQJY471	90	155		
PYPK	28345 N. Pyramid Peak Pkwy	33-44-25.8 N, 112-11-39.0 W	WQZS652	37	118		
SPA2	15667 W. Planada Ln	33-41-35.9 N, 112-23-51.7 W	WROP432	32	130		

Simulcast H		
700 MHz channels		
Chnl#	Freq (Mhz)	
1	771.84375	Control Channel
2	771.59375	Control Channel
3	771.34375	Control Channel
4	771.09375	Control Channel
5	770.84375	
6	770.59375	
7	770.34375	
8	770.09375	
9	769.84375	
10	769.59375	
11	769.09375	
12	769.34375	

Simulcast H Site Info				Donor Site Antenna		ERRCS Location	
Site Name	Address	Lat/Long	Call Sign	ERP Watts	Ant Height AGL Ft	Distance Miles	Azimuth degrees
SCIV	3700 N. 75th St	33-29-19.4 N, 111-55-15.9 W	WQJU870	500	110@180°		
S042	26906 N. Pima Rd	33-43-45.8 N, 111-53-36.5 W	WQJU870	85	65		
SDMH	12575 E. Via Linda	33-35-17.3 N, 111-48-28.8 W	WQJU870	100	65		
F610	16701 N. 100th St	33-38-08.0 N, 111-51-49.5 W	WQJU870	140	40		
F614	27775 N. Alma School Rd	33-44-13.2 N, 111-50-41.7 W	WQJU870	68	60		
S089	39205 N Alister Mckenzie Dr	33-50-32.2 N, 111-52-35.3 W	WQJU870	70	50@180°		
SCSE	12177 Calle Serena	33-41-26.9 N, 111-49-00.6 W	WQJU871	110	20@0°		
DOVE	33003 N 52nd St	33-47-09.5 N, 111-58-08.6 W	WQJU871	425	130@90°		
PVRF	6827 E. Highlands Dr	33-32-10.3 N, 111-59-19.6 W	WQJU871	95	24@180°		

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				Donor Site Antenna		ERRCS Location	
Site Name	Address	Lat/Long	Call Sign	ERP Watts	Ant Height AGL Ft	Distance Miles	Azimuth degrees
ATWR	26596 W. Lower Buckeye	33-25-22.2 N, 112-38-04.4 W	WQJG713	56	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		