

Request for Special Temporary Authority
to Operate with Licensed Technical Facility at a Variance
KSWG(FM), Wickenburg, AZ
May, 2017

	Technical Parameters	
	License	STA
Channel	242	242
ERP (DA-MAX)	6.4	2.7
Transmitter Power Output	6.7	2.8
Antenna Make and Model	ERI LP-2E-DA-HW	ERI LP-2E-DA-HW
Antenna Height Above Ground Level	144	143
Antenna Height Above Mean Sea Level	943	960
Coordinates (NAD-27)	33-55-34 N.L. 112-47-40 W.L.	33-55-22 N.L. 112-47-34 W.L.
ASR Number	1010615	Pending
Tower Height	499 feet AGL	499 feet AGL
FAA Study Number	1995-AWP-1973-OE	2014-AWP-3717-OE
FCC Authorization:	BLH-20020311ABB	BPH-20170510AAZ Pending

Note: The coordinates on the KSWG License were recently found to be incorrect. The pending FCC Application for Construction Permit referenced above specifies the correct location of the existing KSWG tower and also represents the correct location of a new Verizon Wireless replacement tower which will be located only 12 feet from the existing KSWG tower.