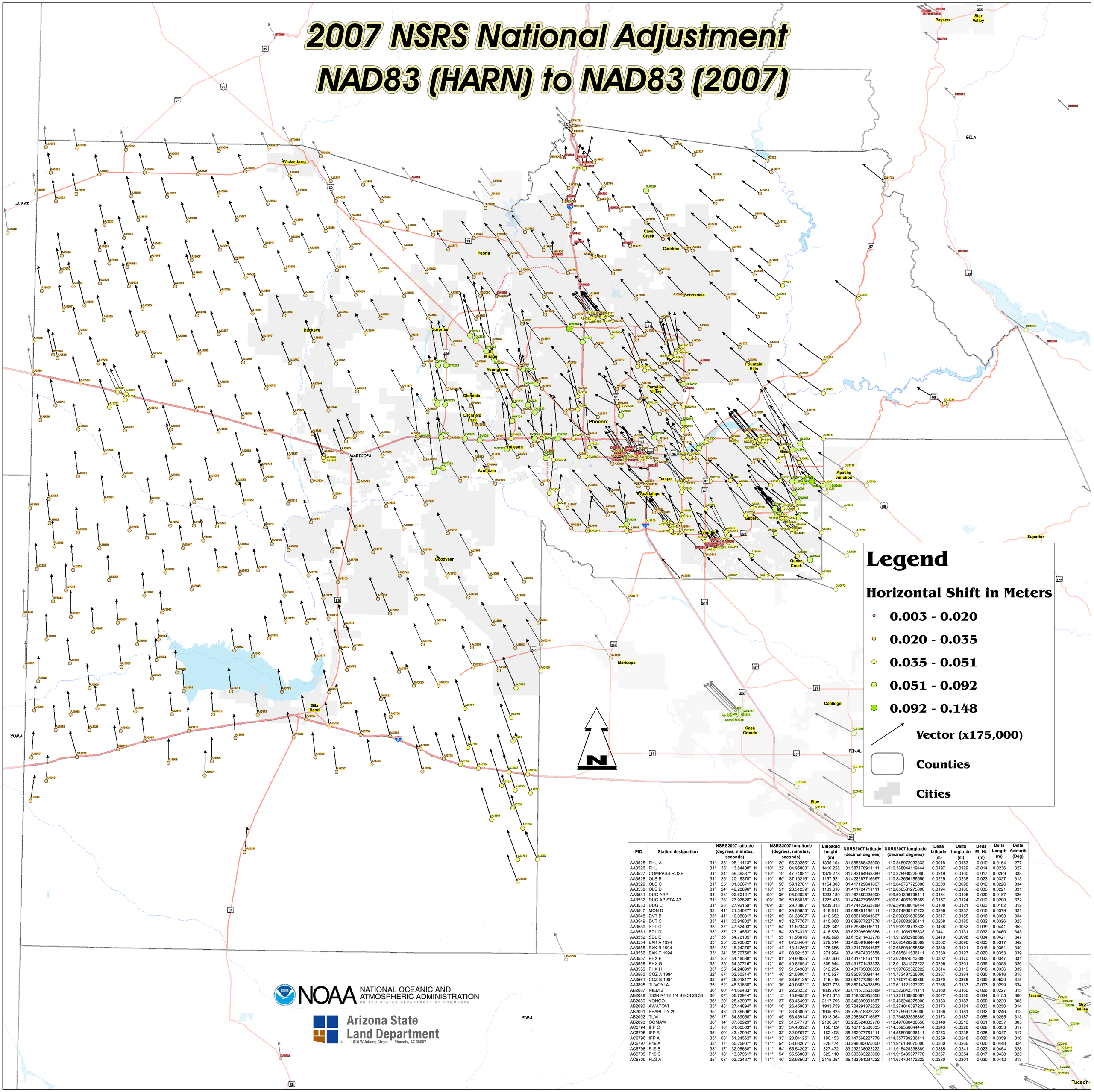
2007 NSRS National Adjustment
NAD83 (HARN) to NAD83 (2007)



PID	Station designation	NSRS2007 latitude (degrees, minutes, seconds)	NSRS2007 longitude (degrees, minutes, seconds)	Ellipsoid height (m)	NSRS2007 latitude (decimal degrees)	NSRS2007 longitude (decimal degrees)	Delta latitude (m)	Delta longitude (m)	Delta Ell Ht. (m)	Delta Length (m)	Delta Azimuth (Deg)
AA3525	FHU A	31° 35' 08.11113" N	110° 20' 56.30256" W	1396.104	31.585586425000	-110.348972933333	0.0018	-0.0153	-0.019	0.0154	277
AA3526	FHU	31° 35' 13.84408" N	110° 22' 04.95883" W	1410.228	31.587178911111	-110.368044119444	0.0197	-0.0129	-0.014	0.0236	327
AA3527	COMPASS ROSE	31° 34' 59.39387" N	110° 19' 47.74881" W	1379.278	31.583164963889	-110.329930225000	0.0249	-0.0100	-0.017	0.0269	338
AA3528	OLS B	31° 25' 20.16378" N	110° 50' 37.16216" W	1167.521	31.422267716667	-110.843656155556	0.0225	-0.0238	-0.023	0.0327	313
AA3529	OLS C	31° 25' 01.66671" N	110° 50' 59.12781" W	1154.000	31.417129641667	-110.849757725000	0.0203	-0.0098	-0.012	0.0226	334
AA3530	OLS D	31° 24' 42.20896" N	110° 51' 23.51259" W	1139.616	31.411724711111	-110.856531275000	0.0194	-0.0106	-0.035	0.0221	331
AA3531	DUG ARP	31° 28' 02.60121" N	109° 36' 05.02825" W	1228.189	31.467389225000	-109.601396736111	0.0154	-0.0106	-0.020	0.0187	326
AA3532	DUG AP STA A2	31° 28' 27.92628" N	109° 36' 50.63018" W	1225.438	31.474423966667	-109.614063938889	0.0157	-0.0124	-0.012	0.0200	322
AA3533	DUG C	31° 28' 27.92159" N	109° 35' 29.78887" W	1239.315	31.474422663889	-109.591608019444	0.0108	-0.0121	-0.023	0.0162	312
AA3547	MON D	33° 41' 21.34027" N	112° 04' 29.85653" W	419.611	33.689261186111	-112.074960147222	0.0296	-0.0237	-0.015	0.0379	321
AA3548	DVT B	33° 41' 10.08831" N	112° 05' 31.38587" W	410.652	33.686135641667	-112.092051630556	0.0317	-0.0155	-0.016	0.0353	334
AA3549	DVT C	33° 41' 23.91802" N	112° 05' 12.77767" W	415.068	33.689977227778	-112.086882686111	0.0268	-0.0185	-0.032	0.0326	325
AA3550	SDL C	33° 37' 47.52493" N	111° 54' 11.62344" W	428.342	33.629868036111	-111.903228733333	0.0438	-0.0052	-0.039	0.0441	353
AA3551	SDL D	33° 37' 23.14553" N	111° 54' 39.74313" W	418.538	33.623095980556	-111.911039758333	0.0441	-0.0131	-0.032	0.0460	343
AA3552	SDL E	33° 36' 54.76105" N	111° 55' 11.93876" W	409.898	33.615211402778	-111.919982988889	0.0410	-0.0098	-0.034	0.0421	347
AA3554	BXK A 1994	33° 25' 33.93082" N	112° 41' 07.53464" W	279.514	33.426091894444	-112.685426288889	0.0302	-0.0096	-0.003	0.0317	342
AA3555	BXK B 1994	33° 25' 16.24275" N	112° 41' 13.14260" W	275.686	33.421178541667	-112.686984055556	0.0330	-0.0121	-0.018	0.0351	340
AA3556	BXK C 1994	33° 24' 55.70750" N	112° 41' 08.92153" W	271.994	33.415474305556	-112.685811536111	0.0330	-0.0127	-0.020	0.0353	339
AA3557	PHX E	33° 25' 54.18538" N	112° 01' 29.90825" W	307.366	33.431718161111	-112.024974513889	0.0302	-0.0170	-0.033	0.0347	331
AA3558	PHX G	33° 25' 54.37716" N	112° 00' 40.82894" W	309.944	33.431771433333	-112.011341372222	0.0296	-0.0201	-0.035	0.0358	326
AA3559	PHX H	33° 25' 54.24899" N	111° 59' 51.54908" W	312.254	33.431735830556	-111.997652522222	0.0314	-0.0119	-0.018	0.0336	339
AA3560	CGZ A 1984	32° 57' 03.50314" N	111° 46' 24.59001" W	410.527	32.950973094444	-111.773497225000	0.0367	-0.0364	-0.030	0.0516	315
AA3561	CGZ B 1984	32° 57' 26.91817" N	111° 45' 38.57135" W	415.415	32.957477269444	-111.760714263889	0.0370	-0.0366	-0.030	0.0520	315
AA9895	TUVOYLA	35° 52' 48.51638" N	110° 36' 40.03631" W	1697.778	35.880143438889	-110.611121197222	0.0268	-0.0133	-0.003	0.0299	334
AB2087	NIEM 2	36° 00' 41.66483" N	110° 31' 22.23232" W	1839.709	36.011573563889	-110.522842311111	0.0160	-0.0160	-0.026	0.0227	315
AB2088	T32N R11E 1/4 SECS 28 33	36° 07' 06.72944" N	111° 13' 15.99552" W	1471.675	36.118535955556	-111.221109666667	0.0077	-0.0135	-0.034	0.0155	300
AB2089	YONGO	36° 20' 25.43997" N	110° 27' 58.46499" W	2117.796	36.340399991667	-110.466240275000	0.0133	-0.0187	-0.060	0.0229	305
AB2090	AWATOVI	35° 43' 27.44894" N	110° 16' 26.45903" W	1943.759	35.724291372222	-110.274016397222	0.0173	-0.0181	-0.033	0.0250	314
AB2091	PEABODY 29	35° 43' 31.86596" N	110° 16' 33.46005" W	1945.825	35.725518322222	-110.275961125000	0.0166	-0.0181	-0.032	0.0246	313
AB2092	TUVI	36° 17' 54.89058" N	110° 45' 53.46914" W	1913.064	36.298580716667	-110.764852538889	0.0173	-0.0187	-0.055	0.0255	313
AB2093	OOMAW	36° 14' 07.88929" N	110° 29' 51.57773" W	2106.501	36.235524802778	-110.497660480556	0.0148	-0.0210	-0.061	0.0257	305
AC6794	IFP C	35° 10' 01.60503" N	114° 33' 34.40392" W	158.189	35.167112508333	-114.559556644444	0.0243	-0.0228	-0.028	0.0333	317
AC6795	IFP B	35° 09' 43.47994" N	114° 33' 32.07577" W	162.498	35.162077761111	-114.558909936111	0.0253	-0.0238	-0.025	0.0347	317
AC6796	IFP A	35° 08' 51.24562" N	114° 33' 28.04125" W	180.153	35.147568227778	-114.557789236111	0.0259	-0.0248	-0.020	0.0359	316
AC6797	P19 A	33° 17' 55.25907" N	111° 54' 58.08267" W	328.474	33.298683075000	-111.916134075000	0.0360	-0.0266	-0.020	0.0448	324
AC6798	P19 B	33° 17' 32.05688" N	111° 54' 55.54202" W	327.472	33.292238022222	-111.915428338889	0.0385	-0.0241	-0.023	0.0454	328
AC6799	P19 C	33° 18' 13.07961" N	111° 54' 55.56808" W	329.110	33.303633225000	-111.915435577778	0.0357	-0.0254	-0.017	0.0438	325
AC6800	FLG A	35° 08' 02.22467" N	111° 40' 28.93502" W	2115.051	35.133951297222	-111.674704172222	0.0280	-0.0301	-0.020	0.0412	313

NOAA NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
UNITED STATES DEPARTMENT OF COMMERCE

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