



Notice of Random Seed for the Risk-limiting Post-election Audit of Colorado's 2018 General Election

DENVER, November 16, 2018 – Colorado Secretary of State Wayne Williams convened a public meeting today at 10:00 am in the Aspen conference room on the third floor of his offices at 1700 Broadway, Denver, Colorado, to establish the random seed for the 2018 General Election risk-limiting audit (RLA). The Secretary of State published public notice of the meeting on November 9, 2018, as required by Election Rule 25.2.2(h).

The random seed is a number consisting of at least 20 digits, with each digit selected in order by sequential rolls of 20 individual 10-sided dice. The Secretary of State randomly selected members of the public who attended the public meeting to take turns rolling the dice to define the seed.

The random seed established at the November 16th public meeting is:

Roll	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Seed	6	4	4	9	6	0	4	5	9	4

Roll	#11	#12	#13	#14	#15	#16	#17	#18	#19	#20
Seed	9	4	3	2	2	3	8	2	9	3

The Secretary of State will publish on the Audit Center of his official website (<http://www.sos.state.co.us/pubs/elections/auditCenter.html>) this record of the random seed immediately after it is established, as required by Election Rule 25.2.2 (h). In addition, during the process of defining and starting the risk-limiting audit, Elections Division staff members will enter the random seed into the pseudo-random number generator of the Secretary of State's RLA software tool. Establishing the seed in this manner results in a truly random, but repeatable, selection of individual ballots for each participating county to examine and audit, and ensures the integrity and statistical validity of the risk-limiting audit.

The audit was conducted under software Version 2.0.11 of the ColoradoRLA tool.