

Stricken language would be deleted from and underlined language would be added to the law as it existed prior to this session of the General Assembly.

1 State of Arkansas
2 85th General Assembly
3 Regular Session, 2005

A Bill

SENATE BILL 1139

4
5 By: Senator J. Taylor

For An Act To Be Entitled

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9 AN ACT TO PROVIDE THAT THE UNITED STATES SURVEY
10 FOOT IS THE OFFICIAL CONVERSION FACTOR WHEN
11 CONVERTING METERS TO FEET; AND FOR OTHER
12 PURPOSES.

Subtitle

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15 TO PROVIDE THAT THE UNITED STATES SURVEY
16 FOOT IS THE OFFICIAL CONVERSION FACTOR
17 WHEN CONVERTING METERS TO FEET.

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20 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF ARKANSAS:

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22 SECTION 1. Arkansas Code § 15-21-305 is amended to read as follows:
23 15-21-305. Coordinates.

24 (a) The plane coordinates of a point on the earth's surface to be used
25 in expressing the position or location of such a point in the appropriate
26 zone of the Arkansas Coordinate System 1983, shall consist of two (2)
27 distances, expressed in meters and decimals of a meter.

28 (b) One (1) of these distances, to be known as the "east(x)-
29 coordinate", shall give the position in the east-and-west direction and the
30 other, to be known as the "north(y)-coordinate", shall give the position in a
31 north-and-south direction.

32 (c) These coordinates shall be made to depend upon and conform to the
33 coordinates on the Arkansas Coordinate System 1983 of the triangulation and
34 traverse stations of the United States National Geodetic Survey within the
35 State of Arkansas as those coordinates have been determined by the survey.

36 (d) (1) One foot (1') shall equal 0.3048 meters. The official



1 conversion for meters to feet shall be the United States Survey Foot.

2 (2) Meters shall be converted to United States Survey Feet by
3 multiplying the number of meters by 39.37 and dividing that result by twelve
4 (12).

5 (A) One (1) meter shall equal 39.37 inches; and

6 (B) 3.280833333 United States Survey Feet is equal to one
7 (1) meter.

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