Act 1826 of the Regular Session

1 State of Arkansas

2 85th General Assembly

A Bill

3 Regular Session, 2005　　　　　　　　　　　　　　　　　　　SENATE BILL　1139

4

5 By: Senator J. Taylor

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8 ## For An Act To Be Entitled

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.

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14 　　　　　　　　　　　　　　**Subtitle**

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.

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

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

3   (2) Meters shall be converted to United States Survey Feet by

4 multiplying the number of meters by 39.37 and dividing that result by twelve

5 (12).

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

7   (B) 3.280833333 United States Survey Feet is equal to one

8 (1) meter.

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11   **APPROVED: 4/06/2005**

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