

March 17, 1980

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Section (b) this also would be a competent evidence. Upon apprehension, the operator of the offending vehicle shall have been afforded the opportunity to observe his or her recorded speed on the radio microwave or other electronic device. This would take a great deal of time and would be impossible if this were a situation where one car would be behind and the car up ahead would be stopping the car to give a ticket. Also, if they used the plane, the plane radar was used. I call your attention to the fiscal sheet which points out that there will be estimated a hundred thousand dollar decline and this is the...includes the dollar court fee which is levied on every traffic moving violation which supports our training... law enforcement training center in Grand Island. It all comes down to the premise that we must rely on the integrity of our law enforcement people. Radar is an effective tool of theirs. Do we demonstrate as the leaders of the state our reluctance to put our faith in the people who are enforcing speeding laws that we have set down? I think this is a mistake. I urge you to vote for the amendment.

SPEAKER MARVEL: Senator Chambers.

SENATOR CHAMBERS: Mr. Chairman and members of the Legislature, whoever gave Senator Pirsch that amendment didn't teach her everything that should have been taught, because first of all the airplanes don't use radar. They use a stopwatch. There is no way the airplane can use radar. That is World War II and so forth kind of thing where that radar is designed to find a target and locate it and not just determine speed, and operates on the Doppler principle but it is an entirely different functioning unit than speed radar which simply measures the relative speed between the radar unit and the target. The radar transmitter sends out radio microwaves. They strike an object. If the object is stationary, the energy is reflected back at the same frequency is was sent out. If there is movement in the target, the movement of that target will change the frequency of the sent-out radio waves. They will come back at a different frequency. The computer in the counting unit of the device will subtract the speed of the patrol car from that of the target vehicle and give you a read-out in miles per hour. All of that can still be done. That has nothing to do with the officer making an observation. But...I don't know whether Senator Pirsch was at the October 5th Judiciary Committee hearing or not, on radar, but here is the transcript if you want to check what I am

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