**Exhibit – attachment to file number 0238-EX-PL-2004. Sensis Corporation.**

**Purpose of Experiment:**

The experimental license is requested for the purpose of demonstrated a racecar positional tracking system on a race track to determine its usefulness for tracking race vehicles and resetting racecar position behind the caution car according to the running order at the instant of a yellow caution flag (and/or caution light display). The capability to determine relative race car position at the instant of the caution flag would increase accuracy and safety by eliminating any jockeying for position of race cars upon a caution event. Race cars would not be required to pass by a point on the track to determine position and there would be no advantage to accelerating to reach any track position upon a caution event.

The demonstration is intended to show how multilateration technology will perform in the environment of a race track with race vehicles. An experimental transmitter unit will be employed in or on a small number (2-4) of racecars which will transmit at the frequency noted in the attached application. The signals will be received by multiple stationary receivers that are synchronized in time by one stationary transmitter unit. The receivers and an associated central processing computer system will process the received signals to determine the vehicle positions.

**Specific Objectives:**

The objectives of this effort are to demonstrate the ability to determine relative positioning of vehicles at an instant in time, and to determine the ability of the system to accurately predict the position of each vehicle.

**Contribution to the use of radio art:**

The system will promote use of the UHF band to support increased safety at raceways during caution events, and provide a means for instantly identifying the position of vehicles on the racetrack. We know of no existing use of radio art for this purpose.