

## **South Texas Weather Modification Association**

### **Flight Activity Report**

**July 3, 2009**

Synoptic conditions:

A very strong ridge of high pressure was centered just south of El Paso, TX with the ridge encompassing most of the state in mid and upper levels. Moisture convergence was best along the mid Texas coast associated with the seabreeze.

Mesoscale/Operational Discussion:

Weak convection started to form along the seabreeze during the afternoon hours across Bee County. A flight was launched down south but most of the convection began to dissipate once the plane reached the area. Further south, convection was moving north/northeast. The pilot continued south out of the target area. Upon reaching the convection, weak inflow was located and seeding was conducted as this convection was moving toward the southern target area.

Operational Notes:

None.

Warnings:

None.

The pyrotechnics were 40g AgI flares. Six flares were burned in Nueces (4) and Jim Wells (2) counties, totaling 240g of AgI.