

## **SOUTHWEST TEXAS RAIN ENHANCEMENT ASSOCIATION**

### **Summary of Weather Modification Activity June 1-7, 2003**

#### **SUNDAY, JUNE 1**

Strong storms developed north and east of Uvalde Co. during the evening hours, but nothing significant made it within the county boundaries. No seeding.

#### **MONDAY, JUNE 2**

Line of storms developed to the east of Uvalde, but only light precip made it into the county...too weak for seeding.

#### **TUESDAY, JUNE 3**

Line of southward moving storms passed just east of Uvalde Co. during the afternoon. Another line of storms approached Uvalde from the NW prior to midnight. No seeding.

#### **WEDNESDAY, JUNE 4**

The southern edge of a large complex of storms approached Uvalde Co. around midnight, at which time a flight was launched. Storms were developing along a erratic gust front, which made finding steady inflow difficult. However, steady updrafts were attained around 1:15 am, at which time seeding commenced over the eastern part of the county. Seeding continued until 1:30 am, when storms began weakening and exiting Uvalde Co. to the east.

#### **THURSDAY, JUNE 5**

Line of storms moved in Uvalde from the northwest. A flight was launched at 8:05 am, and seeding began at 8:40am. Seeding continued in Uvalde Co. until approximately 10:00am, when the leading edge of the precipitation moved south into Zavala.

#### **FRIDAY, JUNE 6**

An outflow boundary went through Uvalde Co. around 3:00am, which kicked up some showers, but stronger activity remained well to the north. No seeding.

#### **SATURDAY, JUNE 7**

High pressure kept the target area warm and dry today. No seeding.

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## EAA June 2003 Flight Activity for Uvalde County

SWTREA - EAA Target Area: June 1 - 7, 2003

Flight #	Date	Aircraft	Enter Uvalde (approximate)	Exit Uvalde	Total Time (hours)	Materials Used	Total Seeding Material	Purpose	Rated/Reason
S-18	6/4/2003	N9370P	12:15 AM	1:30 AM	1.25	3 BIP Flares (80g)	240g Agl	Rain Enhancement	Good
S-19	6/5/2003	N6498P	8:20 AM	9:50 AM	1.5	20 BIP Flares (80g)	1,600g Agl	Rain Enhancement	Excellent
<b>TOTALS</b>					2.75	23 BIP Flares (80g)	1,840g Agl		