

WEST TEXAS WEATHER MODIFICATION ASSOCIATION - SAN ANGELO, TEXAS

SEEDING REPORT - June 26, 2010

**SYNOPTIC/MESOSCALE CONDITIONS:**

Ridge over Texas.

**LIFTING MECHANISM:**

Upper low, sufficient surface heating.

**DISCUSSION:**

MOSTLY SUNNY AND HOT; THUNDERSTORMS DEVELOPING ALONG WESTERN CROCKETT BORDER ~2130Z. PILOT TO LAUNCHED 2205Z. CONVECTIVE TEMPERATURE AT MIDLAND WAS 92 AND 89 AT DEL RIO. 3PM TEMPERATURES WERE 100 AT SAN ANGELO AND 98 AT MIDLAND. MILD THUNDERSTORM WITH LIMITED INFLOW ON RATHER POOR BASES. CLOUDS HAD AROUND 300-600 FT/MIN INFLOW. BASES WERE FOUND ~9-9.5KFT; AT A TEMPERATURE OF 10-13°C.

**WATCHES/WARNINGS:**

NONE.

**SEEDED CELL ID'S:**

634, 1135, 1176, 1179.

**FLIGHT INFORMATION**

TIME (z)	PLANE	FLARE LOCATION
2246	30Y 246°	@ 66nm (CR)
2248	30Y 244°	@ 65nm (CR)
2250	30Y 246°	@ 66nm (CR)
2303	30Y 242°	@ 75nm (CR)
2305	30Y 238°	@ 75nm (CR)
2307	30Y 237°	@ 76nm (CR)
2309	30Y 235°	@ 74nm (CR)
2314	30Y 234°	@ 74nm (CR)
2317	30Y 236°	@ 75nm (CR)
2320	30Y 238°	@ 76nm (CR)
2322	30Y 241°	@ 75nm (CR)
2324	30Y 241°	@ 76nm (CR)
2331	30Y 236°	@ 75nm (CR)
2335	41P	Return to base

Seeding operations were conducted Crockett (50) County. 26 flares were burned within 1 merged cloud with 3 additional cells. A trough over eastern New Mexico and Trans-Pecos and surface heating developed a thunderstorm. This is the sixth day for seeding in June and 12<sup>th</sup> day for seeding during the season. In "**FLARE LOCATION**", CR is Crockett County.