

**Table 1: Sequence of events on 10/6/98**

Time (GMT) Local: GMT-6	Notes
1143	<p>Leave JeffCo for Ontario, CA. Wildfire located at 33 deg, 58.1', -117 deg, 0.4'. Fire started 10/5 in morning near Banning, CA (estimated 300 acres) and grew to 5000 acres throughout 10/5 under Santa Ana winds (20-30 mph, gusts to 45-50 mph). Located near San Giorgonio Pass, burning out of control westerly towards Hemet and Moreno Valleys in dry brush.</p> <p>10/6 - Fire 10% contained. CA Dept. of Forestry tanker plane crashed and fire fighter to heart attack in initial attack. 4 fires allowed to join into one complex, the Edna Complex. (Named after Mt Edna)</p>
1417	<p>Arrive Ontario, CA. At 2300 m AGL, drop into 15 m/s NE'ly winds (Santa Ana) beneath 5-8 m/s SSW'lies. Winds ~still at surface.</p> <p>Edna Complex: Complex consists of Edna fire (near Banning) and Taylor fires. Estimated 18000 acres, no reports on containment, 1250 people working on containment. Red flag warning (based on high winds) moved from 2 PM local time to 12 PM, with predictions of gusty NE winds with low RH and dry fuels.</p>
1508	<p>TV Report on Riverside fires that have been out of control. At 808 local time, winds have died down. Near Calimesa - 3 fires - have burned ~21000 acres of dry brush. Town of Calimesa has been evacuated. Air tanker crash was at Puppet Flats. Fire chief died hosing down house with wooden shake roof.</p>
1548	<p>Depart Ontario. Winds 1-2 m/s at surface, variable direction. 15 m/s NE'lies just above BL, with 13 m/s E'lies at 2500 m AGL (3000 m PALT).</p>
1559	<p>AIMR, AIRDAS note good fire line.</p>
1614	<p>Winds generally 5-8 m/s over fire at 10000 ft PALT.</p>
1648	<p>Fire plume changed color. At least 2 strong complexes nearby. Plumes reaching higher.</p>
1720	<p>Smoke visible over entire valley. From WINDS display, we appear to be circling position 33.915 deg, -117.15.</p>
1758	<p>Winds at 7000 ft PALT, 1700 m AGL are 7 m/s from 106 deg.</p>
1817	<p>Break off - head for Ontario. Let fire mature, lunch.</p>
~1830	<p>Arrive Ontario.</p>
1943	<p>Depart Ontario. Currently light onshore (SW) winds. Arriving at fire complex, one fire is making run with dark smoke plume to ~5000 ft. In ascent, note Santa Anas have died.</p>
2025	<p>Inversion has lifted. Plume rising easier. 5-6 m/s E'lies (85-90 deg) in pylons at 6700 ft PALT (1500 m AGL) over fire.</p>
2335	<p>Arrive JeffCo.</p>

**Table 2: 10/6/98 SVHS IR Tape #1**

Time On (GMT)	Time Off (GMT)	Notes
16:00:--	17:50:50	

**Table 3: 10/6/98 SVHS IR Tape #2**

Time On (GMT)	Time Off (GMT)	Notes
17:51:00	18:12:46	
19:55:49	21:07:04	

**Table 4: 10/6/98 IR Tape 1 Edna Complex Fires**

Time On (GMT)	[Time code]	Time Off (GMT)	[Time code]	Range	Notes
16:06:35	[0:00]	16:14:03	[7:30]	3	Good fire line. Strong fire. [0:00]-[3:00] - strong fire. [3:00]-[6:00]. Perspective changed. New growth in this sequence.
16:14:03	[7:31]	16:32:25	[25:44]	4	[7:40]-[8:30] 10000 ft PALT. Looks weak in range 4. Pylon [14:50]-[25:40] 2100 m AGL. [22:20] - hot spot developed.
[12:52]-[14:00] - Change 'distance' setting in Thermacam to 2000 m					
16:43:12	[25:44]	16:52:24	[34:51]	3	[25:44]-[30:22] Focus on big, hot fire. [30:30]-[34:40] May have changed fire in view.
16:52:41	[34:51]	16:58:41	[40:50]	3	[34:51]-[38:30] Fire flares up. Pylons at 7000 ft PALT. (2300 m AGL, 2798 m PALT)

**Table 5: 10/6/98 IR Tape 2 Edna Complex Fires**

Time On (GMT)	[Time code]	Time Off (GMT)	[Time code]	Range	Notes
17:05:42	[0:00]	17:18:48	[13:00]	4	Pylon at 8000 ft PALT. Whole complex in view. Someone noted wind blowing well at the surface. Thick plumes. ~[4:00]-[5:00] Hot spot flared [6:58] - fire cooled off. [8:10]-[8:15] Hot spot flared. [11:03]-[11:15] Several spots flared up. [11:30]-[12:30] Flare ups. [12:38] - Radke notes crews lighting backfires.

**Table 5: 10/6/98 IR Tape 2 Edna Complex Fires**

Time On (GMT)	[Time code]	Time Off (GMT)	[Time code]	Range	Notes
17:29:37	[13:00]	17:43:02	[26:20]	3	Pylon turn at 1400 m AGL, 5900 ft PALT. [13:04]-[26:19] Well-defined fire line with lots of afterburn. Rapid development. [25:20] Strong surge in center of line.
18:02:06	[26:20]	18:10:10	[34:25]	4	Pylon turn [26:20-32:30]. Flames visible. Fire line appears weaker. Thinner, no big, hot centers. Chopper drop while imaging. [30:40] Fire breaking up, going out. [32:20]-[32:58] One hot spot growing along thin, weak line.

**Table 6: 10/6/98 IR Tape 3 San Demas Forest (test), then Edna Complex Fires**

Time On (GMT)	[Time code]	Time Off (GMT)	[Time code]	Range	Notes
San Demas Forest (test instruments in back) 20:02:10. 4000 m AGL, 15600 ft PALT. winds 7 m/s from 212 deg.					
20:20:38	[0:00]	20:42:26	[21:50]	3	Pylon PALT 7150 ft, 1800-2200 m AGL [1:00]-[21:15]. Nice hot fire. Three hot spots. 2 complexes; one is a line, while the other is a bunch of little fires. [12:45] One complex flaring with more smoke. [16:53] 2 helicopters approaching fire. Radke notes 50 ft flame lengths.
[15:20] - camera was refocused.					
20:52:47	[21:50]	21:06:09	[35:11]	3	[22:40] fires mainly spot complexes. 1 jackpot. [23:28] Burning through ravine bottom, trying to go up hill. [24:51] Putting out lots of smoke again. Looks hot when viewed from good aircraft position. burning up against a road or drainage ditch. Radke notes 75 ft flame lengths at road. [32:12] Boring. Fire laying down.