

9/28/98 SEQUENCE OF EVENTS

Table 1: Sequence of events on 9/28/98

Time (GMT) Local: GMT-6	
18:15	Leave JeffCo for prescribed fire near Dunlap, CO. Fire intnded to have large smoke plume, with peak burn 1 PM - 2 PM (19:00-20:00 GMT).
18:28	Arrive prescribed fire (39.306 deg lat, -105.7 deg lon). Southwest winds. Found multiple small fires with many hot spots going, but no major fire line.
19:52	Fire now only a bunch of hot spots. Leave for JeffCo.
20:03	Arrive JeffCo.

SVHS IR CAMERA DATA

Table 2: 9/28/98 SVHS IR Tape #1

Time On (GMT)	Time Off (GMT)	Notes
18:30:08	19:52:58	Recording for entire time near Dunlap fire

Infrared Camera Data from DV

Table 3: 9/28/98 IR Tape 1 Dunlap Fire

Time On (GMT)	[Time code]	Time Off (GMT)	[Time code]	Range	Notes
18:31:22	[0:00]	18:47:00	[15:50]	3	Prescribed fire. [2:00]-[2:30] ~[5:20] Hot patch, many spots, no line yet [11:57] Tall hot thing in image [15:25] Pass by fires, but too fast
18:47	[15:55]	19:11:02	[39:34]	2	[18:50] - Fast pass by fire [22:39] - [23:31] [24:30]-[27:30] Several big spot complexes [28:20]-[29:10] [30:07]-[31:10] Spot complex [31:50]-[32:10] [33:15]-? Fire spots, plume lying on slope [37:20]-[37:45] 3 plume complex on slope [38:14]-[38:40]

Table 4: 9/28/98 IR Tape 2 Dunlap Fire

Time On (GMT)	[Time code]	Time Off (GMT)	[Time code]	Range	Notes
19:11:56	[0:00]	19:16:05	[4:09]	2	[2:03]-[3:13]
19:21:05	[4:09]	19:43:37	[26:35]	2	~[4:40] Fast, low pass. All spots. [8:00]-[8:14] Fast low pass. [10:35]-[10:50] [11:15]-[11:30] ~[12:--] Diamond shape in IR. Quick burn of a small plot? [13:50]-[14:05] [15:15]-[15:30] [17:00]-[18:40] [20:00]-[21:45]
19:45:16	[26:35]	19:48:19	[29:35]	2	Try to overlap AIMR. Data: [28:00]-[29:25]/ Fast low pass.
19:49:15	[29:35]	19:51:31	[31:49]	2	[30:18]-[31:25] Final turn. Just spots.