1

ASPECT Sorties

Date	Flight #	Primary Mission	Comments
8/29	1	Systems Check	
8/30	2	Arkema Facility	
8/31	3	Arkema Facility	Foggy Conditions
8/31	4	Arkema Facility	
8/31	5	Arkema Facility	
9/1	6	Arkema Facility	
9/1	7	Arkema Facility & Zone 5 Rapids Needs Assessment	Completed Zone 5 RNA
9/1	8	Arkema Facility	Fires
9/2	9	Arkema Facility & Zones 5 & 6 Rapid Needs Assessment	
9/2	10	Arkema Facility	
9/2	11	Arkema Facility	Aborted Manual Ignition
9/3	12	Zone 6 & 7 RNA	Completed Zone 6 RNA
9/3	13	Arkema Facility	On hold for ignition

ASPECT Rapids Needs Assessment

Zone	Date	Flight #s	#Targets	#Flight Lines	Comments
1	Cancelled (3 September 2017)				
2					
3					
4	TBD	TBD	>110	TBD	
5	9/1	7, 9	>50	36	Contains Arkema facility
6	9/2	9	>70	49	South of Arkema facility
7	9/3	12	>60	46	Mostly Chamber County
8	TBD				
…	TBD				
Totals					

Flight #	Aerial	Oblique	FTIR*	Comments
1	na	na	Na	System Test
2	39	52	21,000	
3	38	96	24000	
4	97	107	63000	
5	38	18	30000	
6	35	0	30,000	Arkema & RNA
7	162	19	75,000	Arkema & RNA

8	60	69	66,000	Fire ER
9	222	5	108,000	Arkema & RNA
10	88	26	45,000	Arkema
11	0	0	24,000	Evening Arkema
12	263	5	156,000	Zone 6 & 7 RNA
13	67	376	54,000	Arkema Trailer Burn

* FTIR estimates were based on an average of 3,000 spectra per pass.