

RFF-10 WORK FORM (6-64)		U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU RESEARCH FLIGHT FACILITY MIAMI, FLORIDA		AIRCRAFT N6541C	
FLIGHT LOG				FLIGHT NO. 37-73	
				FLIGHT ID 721208F	
				DATE 8 DEC 72	
TAKE OFF (City or airport) DEN		LAND (City or airport) DEN		ALTITUDE VAR	
PURPOSE APCL RESEARCH - CLOUD/PLUME SAMPLING DIVERGENCE MEASUREMENTS SOUNDING COMPARISON					
PROPOSED TAKE OF TIME: 1830Z			PROPOSED FLIGHT DURATION: 4+00		
TIME IN: 1800 9/0015			TIME ON: 09/0010		
TIME OUT: 8/1920			TIME OFF: 08/1935		
BLK. TIME: 4+55			FLIGHT TIME: 4+35		
FLIGHT PERSONNEL					
OPERATIONS CREW		WEATHER CREW			VISITORS
TICKNOR	LUBIN	FRIEDMAN	DEVOL		ALLEE
WERLEY	NETTERVILLE	CONNOR	BROWN		KUTN
HATCH		McLORY			BODHAINE
RICCI		HOEHL			
PROPOSED MISSION ① Turn and around Denver smog area ~ 1 K ABV SEC ② Hudson → Eastbound (~66 NMi) + reverse 7-8 K MSL ③ Box: Lost Chance - Anton - 40N 10313W - Woodrow 7-8 K MSL					
ACTUAL MISSION AND REMARKS ① Circle around Denver area - Boulder for nuclei and air sampling mission. Unable to fly around and thru Denver plumes due to Denver City Rd. ② Hudson → SAKON area + reverse: completed 2 complete patterns. ③ Completed 4 boxes (2 left hand pattern, 2 right hand pattern): Anton - 40N 10313W - Woodrow - Lost Chance					
DATA COLLECTED AND REMARKS 1 Dig Tape vertical (film) Camera (184')					