

U.S. Dept. of Commerce / NOAA / Aircraft Operations Center

AOCWFE1

Flt ID: 030922 H	From: KMCF	To: KMCF
Flt No: 03-	Blk In: 1727z	ATA: 1719z
ETD: 15z	Blk Out: 1450z	ATD: 1504z
ETE: 3+00	Blk Time: 2.6 2+37	Flt Time: 2+15 2.3
Sponsor Org: NASA	Program: TAMDAR	Purpose: CALIBRATION

AOC Personnel

AC: HALVERSON, H	Sys Eng: ROLES, J
CP: SILAH, M	Data Sys: McMINN, S / PEEK, B
Nav: BRAKOB, D	Radar:
FE: WADE, S	GPS/BT: SMITH, J
FD: FLAHERTY, P / SHEPHERD, T	Cid Phys:
Avionics:	

Participating Scientists / Visitors / AOC

Name (Last, First)	Activity on Aircraft	Affiliation
ZISKO, J		NASA
MULLALLY		NASA
TSORAKIAS, G		NASA
JENSEN,		NASA

Proposed/Actual Mission Remarks (Recco, Fixes, Storm, PENET, NHOP #)

SIDESUP 2° EACH WAY 5-10 SEC, ITAD, (2 CYCLES)

2715	135	3146
180	180	180
35	315	160

RADOMK PRESSURES INOP

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AGCWF2

Flt ID: 030922H Time Off: 1504z Time On: 1719z

	A/C (Take Off)	Wx Station (Take Off)	A/C (Land)	Wx Station (Land)
Pressure	1014.00	29.91	1012.2	29.88

	Number	Data Disposition / Date / Quality
Flt Lvl Tapes	2	
Radar Tapes	/	
Cloud Physics Tapes	/	
Video Tapes	1	
AXBT	/	
AXCP	/	
AXCTD	/	
Dropsondes	1	TEST SONDE

Video

	Forward	Left Side	Right Side	Down	Remarks
Time On					
Time Off					
Rate					

Remarks

Flight ID:

030922 H

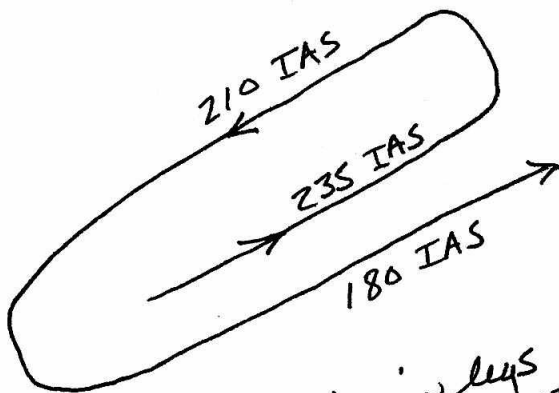
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Form 413-50

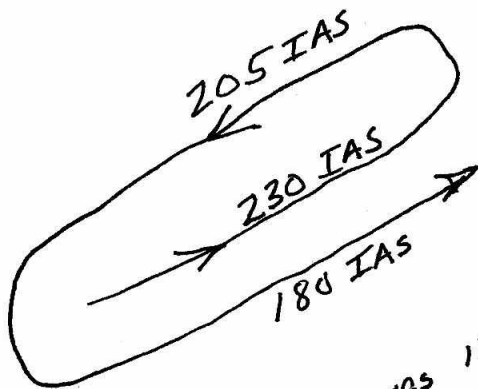
TIME	LAT	LONG	TRK	HDG	TEMP	DRIFT	WIND DIR	WIND SPEED	PRESS ALT	GEOD ALT	SFC PRESS	STATIC PRESS	REMARKS
145240					26.1	19.8	303	11.4	-7	1206		1014.0	TAXI
150347	2750	8231	040	040	26.4	19.6	324	11.2				1014.0	TAXI OFF
151800	2712	8240	206	211	18.6	19.5	333	21.3			1014.1	929.8	DESCENT
152320	2709	8258	311	311	21.4	18.0	307	14.6	455	479	1013.8	929.5	START LEG 1
152720	2719	8310											END LEG 1 (180 TAS)
153000	2713	8308	130	130	21.5	18.2	306	18.3	451	473			START LEG 2
153400	2703	8455	130	130	21.4	17.8	308	17.6	130°	210 TAS	1500 FT		END LEG 2 (195 TAS)
153644	2703	8259	309	310	21.4	17.6	310	16.7	449	470	1013.9	960.3	START LEG 3
154044	2716	8309	310	310					310°	1520 FEET			END LEG 3 (170 TAS)
154848	2723	8318	335	335	5.2	-11.8	332	18.1	3189	3354	1016.8	684.4	START LEG 4
155248									335°	10,500 FEET			END LEG (230 TAS)
155530	2733	8328	140	141	5.3	-11.6	322	20.6	3179	3343	1016.6	685.2	START LEG 5
155930	2723	8319	140	140	5.1	-11.6	327	22.0	140°	10,500 FEET			END LEG (205 TAS)
160445	2734	8321	326	326	5.4	-12.2	320	17.9					START LEG 6
160845	2746	8332							320°	10,500 FEET			END LEG (180 TAS)
160920	2746	8332	320	320	5.4	-11.4	322	17.9	3174	3333	1015.9	685.8	START SIDE SLIP
161420													END SIDE SLIP
163118	2735	8411											START LEG 7
163200	2735	8411											END LEG 7
163518	2717	8405			-11.8	-24.7	315	21.0	VAR	20,000 FEET			START LEG 8
163836	2721	8359	320	330	-12.2	-26.3	337	17.7	6060	6385	1014.5	468.0	END LEG (210 TAS)
164256	2740	8411							340°	20,000 FEET			START LEG 9
164707	2726	8411	155	156	-12.4	-24.1	336	21.4	6052	6369	1015.2	468.5	END LEG (180 TAS)
165107	2709	8401							VAR	20,000 FEET			TAXI
172120	2751	8230	152	157	24.1	19.6	295	7.8	10	-3	1011.8	1012.2	

20K



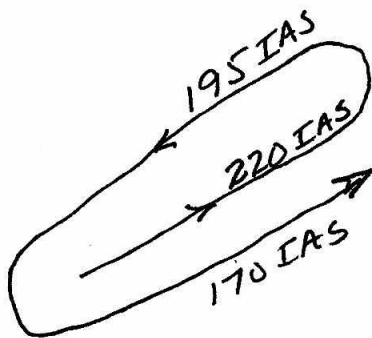
~ 4 min legs AFTER AIR SPD AND DIRECTION STABLE.

10K



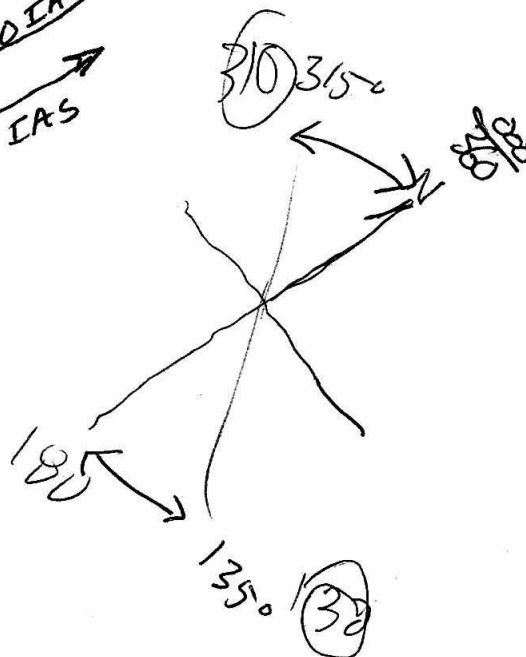
SLIP
ALL LEGS INTO/OUT OF WIND.

1.5K



330 (335)
155

350
170



380 310 345 355 010
150 160 165 175 190

N42RF AXBT DropSonde Log

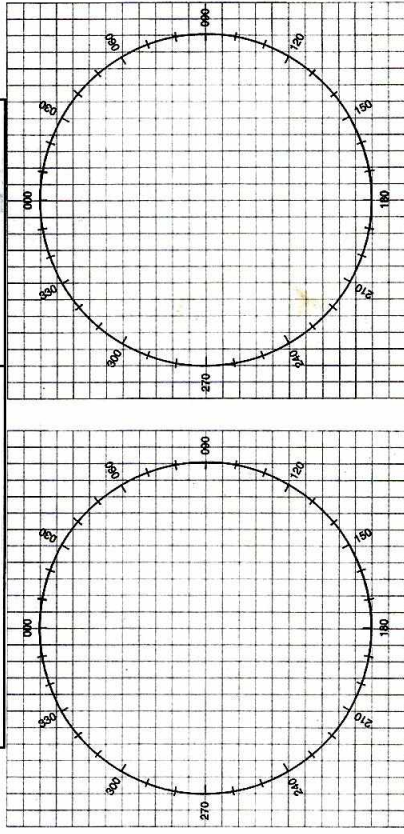
Mission: AVARS Sys Check Flight #: _____ System Status: _____

Charge to AOC - Prior to take-off Telerm chassis #1 P.S. out of T_{ol} low. (STM)
Adjusted to 5.25.

"F": 13562000 7 V9 FW3.5 26/32 29.91 ILSPWY4

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MISSION LOG	PAGE 1 OF 2
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[illegible]

POSITION REPORT

- 1. POSITION**
- 2. TIME**
- 3. ALTITUDE**
- 4. NEXT POSITION**
- 5. ETA**
- 6. NEXT POSITION**

EMERGENCY MESSAGE

TRANSMIT THE FOLLOWING MESSAGE TO ANY AGENCY ON THE AIR-GROUND
FREQUENCY IN USE. IF UNABLE TO ESTABLISH COMMS, ATTEMPT CONTACT ON
ANY OF THE FOLLOWING EMERGENCY FREQUENCIES:

UHF/VOICE	VHF/VOICE	MF/VOICE	HF/CW	MF/CW
243.0	121.5	2182 KHZ	8364 KHZ	500 KHZ

MAYDAY, MAYDAY, MAYDAY 42 42
THIS IS NOAA _____, NOAA _____, NOAA _____

- POSITION _____ N/S _____
E/W AT _____ Z _____

- HEADING		TRUE/MAG
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-AT_____KTS TRUE/INDICATED

- FLIGHT LEVEL OR ALTITUDE _____

- WE ARE A P-3 AIRCRAFT WITH SOULS ON BOARD

- NATURE OF EMERGENCY

- ASSISTANCE DESIR

- PILOT INTENTIONS

[illegible]

RESUR

50N

8077

724 LL

29x05