

Attachment 4

to Operational Factors / Human Performance Group Chairman's Factual Report

DCA00MA026

FKEY=001717KMHREWW
 ADDR=
 FAX=19163640860
 STIME=0100
 MSG: FP15845820 = FEB 17 1900 01:00
 PILOT_ID=

 PLEASE HOLD FOR CAPTAIN STABLES K
 EMERY WORLDWIDE AIRLINES 'EWA' IS NOT RVSM QUALIFIED
 CREW GPS QUALIFIED

EWW017 /17FEB KMHR TO KDAY DC8 71 M80 IFR 02/16/00
 COMPUTED 2115Z FOR ETD 0256Z PROGS 170000Z N8079U LBS

	FUEL	CORR	TIME	DIST	ARRIVE	TAKEOFF	LAND	AV PLD
POA KDAY	46609		3:30	1757	0653Z	298777	252168	85000
ALT KIND	5440		0:24	110	0711Z			
HLD	0		0:00					
RES	8598		0:45	NAM 1536			ROW 148767	
ADD	0		0:00					
REQ	60655		4:47					
XTR	4355		0:23					
TOF	65010		05:10					
TXI	990		0:11					
RMP	66000		5:21					

FUEL CHANGE REASON

ORIGIN	MHR/KMHR	MATHER/SACRAMENTO	N38333W121178
DESTINATION	DAY/KDAY	DAYTON INTL	N39541W084132
ALTERNATE	IND/KIND	INDIANAPOLIS INTL	N39432W086172

FUEL BURN ADJUSTMENT FOR 2000 LBS DECREASE IN TAKEOFF WT 284 LBS

MHR..BAM.J94.LCU..DDY100061..ONL296071..FOD274032..DBQ127042..FWA.

ACTUAL:

IN ON
 OUT OFF
 BLOCK FLIGHT

FUEL:

TAKEOFF
 LANDING
 FLT BURN

SLIP NO.

UPLIFT

ELEV 90096FT WPT MC TC TDV/S TAS ZD ZT TTM TLBO SCORE
 TO FL MH TH WIND GS TTL ETA ATA ACBO TM/FU

N38333W121178 CIRCUIT 10 10
 KMHR DCT

TOC DCT 042 059 .../1 363 74 010 020 70
 043 060 22009 372 74

N40341W113553 041 059 P00/2 465 162 019 039 112
 BAH 112.20 DCT .. 330 041 059 25000 491 230

N41218W113504 052 072 M04/0 401 147 010 057 150
 LCU 113.30 J94 .. 330 056 074 21040 490 303

N42420W130900 064 078 M05/1 459 402 047 144 249
 DDY109000 DCT .. 330 070 084 23009 515 705

N43095W100000 074 083 M07/2 450 222 025 209 290
 ONL296071 DCT .. 330 078 087 25000 541 1007

N42425W095000 091 097 M02/1 456 221 024 233 348
 FOD274032 DCT .. 370 094 100 27094 540 1220

N41566W090000 100 102 M02/2 457 226 024 257 395
 DBQ127042 DCT .. 370 100 102 28100 557 1454

TOD DCT .. 370 105 105 M02/2 457 139 015 312 423
 .. 370 106 ~~106~~ 28104 561 1593

N40587W085113 105 105 .../3 417 85 011 323 430
 FWA 117.80 DCT 105 105 29100 518 1678

N40010W084238 148 148 .../6 301 68 012 335 442
 DQN 114.50 V55 153 153 30030 333 1746

N39541W084132 133 130 .../3 247 11 003 338 466
 KPAY DCT 129 126 05017 244 1757

ELEV 01009FT

ALTERNATE DATA

WPT MC TC TDV/S TAS ZD ZT TTM TLBO SCORE
 TO FL MH TH WIND GS TTL ETA ATA ACBO TM/FU

N40010W084238 310 310 .../6 261 11 002 012 10
 DQN 114.50 312 312 34013 249 11

288 286 .../5 327 11 002 014 20

TOD	DCT	.. 140	289	286	29002	290	32	007	021	33	.../..
N40142W005236			289	286	.../5	337	4	001	022	34	.../..
MIE 114.40	DCT	.. ...	289	286	29057	280	58	...	...	...	.../..
N40011W005542			245	241	.../5	295	27	006	028	40	.../..
CLANG	DCT	.. ...	250	246	30034	273	.05	...	...	...	.../..
N39432W006172			227	225	.../5	255	25	006	034	54	.../..
KIND	DCT	.. ...	227	225	02010	264	110	...	...	...	.../..
ELEV 00797FT											

WAYPOINT	FL390	FL340	FL300	FL240
BAM	26/034 M49	25/029 M51	23/020 M50	20/007 M40
LCU	23/042 M52	21/041 M55	20/040 M52	21/025 M37
DDY100001	24/067 M57	22/070 M50	23/064 M50	24/045 M33
ONL296071	25/005 M50	25/090 M60	25/083 M49	26/062 M32
FOD274032	27/093 M50	27/090 M59	27/094 M49	27/076 M32
DBQ127042	28/099 M50	28/107 M50	28/105 M49	28/088 M32
KDAY	28/096 M59	29/099 M50	29/101 M49	28/094 M31

FP EWW017 H/D007/0 0405 HIR 08256 330
MHR. .BAM.194.LCU. .DDY100001. .ONL296071. .FOD274032. .DBQ127042. .FWA.
USS.DON. .DAY/0230

MEL-CDL
30050000 WINDSHIELD ELECTRIC HEATING

THIS FLIGHT PLAN HAS PASSED FAULT DETECTION AND EXCLUSION (FDE) CHECKS,
AND COMPLIES WITH ALL FAA NOTICES

ALMANAC WEEK 25
ROUTE SPACING 30.00 NM
SATELLITES EXCLUDED 12 20 28 32
GPS TYPE UNIVERSAL
MAXIMUM OUTAGE OF FAULT DETECTION 0 HRS 0 MIN
0.00 NM
MAXIMUM OUTAGE OF FAULT EXCLUSION 0 HRS 0 MIN
0.00 NM

EMERY WORLDWIDE AIRLINES

DESK 32

DESK31:800-490-5501
DESK32:800-330-4402
DESK33:800-733-9003

ENW017 /17FEB FAR 121 KMHR TO KDAY ALTN KIND 2ALTN NIL T/O ALTN NIL
DC0 71 N0079U M00 IFR 02/16/00

MHR..BAM.J94.LCU..DDY100061..ONL296071..FOD074032..DEQ127042..FWA.
V55.DQN..DAY/0330

DISPATCHER: HELKE P BOW: 140767 MIN REQ: 60655

CAPT: STABLES K F/O: LAND G F/E: HICKS R
NMNR: 79050 46474 40749

DNDS: STIGALL-EWA HAMA-EWA

.....
CAPT SIGN ACM/S..... S/O/B.....

FKEY=001717KMHREWW
ADDR=
FAX=19163640960
STIME=0105
MSG: WX15045825 - FEB 17 1900 01:05
PILOT_ID=

PLEASE HOLD FOR PICK UP BY EMERY WORLDWIDE AIRLINES CREW
EWW017/17FEB/N8079U/KMHR-KDAY/KIND

SURFACE OBSERVATIONS

KMHR (ACTUALS OUTDATED)

KDAY SPECI 170030Z 31007KT 10SM OVC030 00/M00 A3040 RMK A02
METAR 162352Z 33007KT 10SM OVC028 00/M00 A3037 RMK A02 SLP294
T00001056 10017 20000 53025
METAR 162252Z 31000KT 10SM OVC024 00/M04 A3034 RMK A02 SLP283
T00001044
KIND METAR 162356Z 34007KT 10SM OVC024 M01/M06 A3043 RMK A02 SLP312
T10001056 10017 21000 53025
METAR 162256Z 35007KT 10SM OVC024 00/M05 A3039 RMK A02 SLP297
T00001050
METAR 162150Z 01010KT 10SM OVC020 01/M05 A3037 RMK A02 SLP291
LINDVC T00001050
KOME METAR 162352Z 12007KT 10SM SCT010 BKN015 OVC025 11/09 A2990
RMK
METAR 162357Z 12008KT 10SM BKN011 BKN021 OVC025 11/09 A2990
RMK
METAR 162153Z 14006KT 10SM FEW010 BKN040 OVC050 11/09 A2997
RMK
KDAY METAR 162353Z 20003KT 10SM -RA FEW007 SCT023 BKN040 11/09
A2990
METAR 162253Z 15000KT 10SM FEW012 SCT023 BKN044 11/09 A2997
RMK
METAR 162153Z 10000KT 10SM -RA SCT023 BKN030 OVC047 11/09
A2990
KSJC METAR 162353Z VR03KT 10SM -RA SCT035 BKN040 OVC060 11/09
A2997
METAR 162253Z 33006KT 10SM -RA SCT020 BKN060 BKN100 11/07
A2996
METAR 162153Z 14006KT 10SM SCT025 BKN043 BKN060 12/07 A2996
RMK

FORECASTS

KMHR TAF RAMTAF 170016Z 170019 FM0000 12000KT P6SM SCT015 OVC025
TEMPO 0005 4SM -SHRA BKN015. FM0500 00000KT P6SM SCT020
OVC080 TEMPO 0511 3SM -SHRA BR BKN020. FM1100 00000KT P6SM
SCT015 OVC050 TEMPO 1115 4SM -SHRA BR OVC025. FM1500 00000KT
P6SM SCT035 SCT200.
TAF RAMTAF 170016Z 170019 FM0000 12000KT P6SM SCT015 OVC025
TEMPO 0005 4SM -SHRA BKN015. FM0500 00000KT P6SM SCT020
OVC080 TEMPO 0511 3SM -SHRA BR BKN020. FM1100 00000KT P6SM
SCT015 OVC050 TEMPO 1115 4SM -SHRA BR OVC025. FM1500 00000KT
P6SM SCT035 SCT200.
KDAY TAF 162335Z 170024 34008KT P6SM BKN025 BECMG 0102 SCT250 BECMG
0507 02005KT FM1200 08000KT P6SM BKN250 FM1800 11010KT P6SM
BKN120
TAF 161931Z 162018 32015KT P6SM SCT025 BKN035 TEMPO 2023
BKN025 FM0000 35008KT P6SM SCT025 SCT200 FM0600 03000KT P6SM
SCT150 FM1200 00012KT P6SM SCT120 BECMG 1416 BKN120
KIND TAF 162325Z 170024 35010KT P6SM SCT025 TEMPO 0001 BKN025
FM0200 01007KT P6SM SCT120 SCT250 TEMPO 0206 BKN250 BECMG

SCT100 BKN250 TEMPO 2024 BKN100
 TAF 162033Z 162110 34012KT P6SM BKN025 TEMPO 2324 SCT030
 FM0000 35000KT P6SM SCT030 TEMPO 0001 BKN030 FM0100 36000KT
 P6SM SKC BECMG 0709 06007KT FM1330 07010KT P6SM SCT150 TEMPO
 1310 BKN150
 KSMF TAF 162335Z 170024 14007KT P6SM -SHRA SCT010 OVC045 TEMPO 0003
 3SM SHRA BR BKN010 OVC050 FM0600 VRB03KT P6SM SCT015 SCT070
 TEMPO 1210 3SM BR FM1600 VRB03KT P6SM SCT040 SCT200
 TAF 161735Z 161810 17000KT 6SM -RA BR SCT015 OVC045 TEMPO 1922
 2SM RA BR BKN009 OVC015 FM2200 21007KT P6SM -SHRA SCT030
 BKN060 TEMPO 2202 3SM SHRA BKN015 OVC030 PROB30 0002 2SM
 -TSRAGS BKN02000 FM0300 VRB03KT P6SM SCT100 TEMPO 1215 5SM
 BR
 KOAK TAF 162330Z 170024 24010KT P6SM VCTS SCT030CB BKN070 TEMPO
 0006 4SM SHRA BKN030 BKN060 FM0600 23006KT P6SM SCT030
 BKN060 PROB30 0610 5SM -SHRA BKN025 FM1000 VRB05KT P6SM
 SCT040 FM1000 21000KT P6SM SCT030
 TAF 161730Z 161810 10010KT P6SM VCTS SCT030CB BKN050 OVC090
 TEMPO 1024 4SM SHRA BKN030 OVC050 FM0000 12010KT P6SM SCT040
 BKN070 PROB30 0006 4SM TSRAGS BKN030CB FM1000 VRB05KT P6SM
 FEW040
 KSJC TAF 162336Z 170024 20000KT P6SM VCTS SCT030CB BKN070 TEMPO
 0025 4SM SHRA BKN040 BKN070 FM0600 15006KT P6SM SCT050
 PROB30 0612 5SM -SHRA BKN030 BKN060 BECMG 2122 32007KT
 TAF 161730Z 161810 17000KT P6SM VCTS SCT030CB BKN070 OVC100
 TEMPO 1024 4SM SHRA BKN040 OVC050 FM0000 19010KT P6SM SCT040
 PROB30 0006 4SM TSRAGS BKN040CB FM0600 15006KT P6SM FEW050

STATION WEATHER INFORMATION

KMHR MH

TAF RMTAF 170016Z 170019 FM0000 12000KT P6SM SCT015 OVC025 TEMPO
 0005 4SM -SHRA BKN015. FM0500 00000KT P6SM SCT020 OVC000 TEMPO
 0511 3SM -SHRA BR BKN020. FM1100 00000KT P6SM SCT015 OVC050 TEMPO
 1115 4SM -SHRA BR OVC025. FM1500 00000KT P6SM SCT035 SCT200.
 TAF RMTAF 170016Z 170019 FM0000 12000KT P6SM SCT015 OVC025 TEMPO
 0005 4SM -SHRA BKN015. FM0500 00000KT P6SM SCT020 OVC000 TEMPO
 0511 3SM -SHRA BR BKN020. FM1100 00000KT P6SM SCT015 OVC050 TEMPO
 1115 4SM -SHRA BR OVC025. FM1500 00000KT P6SM SCT035 SCT200.
 (ACTUALS OUTDATED)

KDAY DAY

TAF 162335Z 170024 34000KT P6SM BKN025 BECMG 0102 SCT250 BECMG 0507
 02005KT FM1200 00000KT P6SM BKN250 FM1800 11010KT P6SM BKN120
 TAF 161931Z 162018 32015KT P6SM SCT025 BKN035 TEMPO 2023 BKN025
 FM0000 35000KT P6SM SCT025 SCT200 FM0600 03000KT P6SM SCT150
 FM1200 08012KT P6SM SCT120 BECMG 1416 BKN120
 METAR 170252Z 33007KT 10SM CLR M02/M06 A3042 RMK A02 SLP312
 T10221056 51017
 METAR 170152Z 31007KT 10SM OVC032 M01/M05 A3041 RMK A02 SLP309
 T10111056
 METAR 170052Z 30000KT 10SM OVC032 M01/M06 A3041 RMK A02 SLP307
 T10001056
 SPECI 170030Z 31007KT 10SM OVC030 00/M06 A3040 RMK A02
 METAR 162352Z 33007KT 10SM OVC022 00/M06 A3037 RMK A02 SLP294
 T00001056 10017 20000 53025
 METAR 162252Z 31000KT 10SM OVC024 00/M04 A3034 RMK A02 SLP283
 T00001044

KIND IND

TAF 170059Z 170124 36000KT P6SM SCT025 TEMPO 0103 BKN025 FM0300
 01007KT P6SM SCT120 SCT250 TEMPO 0306 BKN250 BECMG 1012 06006KT
 FM1400 08010KT P6SM SCT150 FM2000 10010KT P6SM SCT100 BKN250 TEMPO
 2024 BKN100
 TAF 162325Z 170024 35010KT P6SM SCT025 TEMPO 0001 BKN025 FM0200
 01007KT P6SM SCT120 SCT250 TEMPO 0206 BKN250 BECMG 1012 06006KT
 FM1400 08010KT P6SM SCT150 FM2000 10010KT P6SM SCT100 BKN250 TEMPO
 2024 BKN100
 METAR 170256Z 01005KT 10SM CLR M02/M06 A3046 RMK A02 SLP321
 T10221061 53008
 METAR 170156Z 01007KT 10SM SCT022 M02/M06 A3044 RMK A02 SLP317
 T10221061
 METAR 170056Z 01009KT 10SM OVC024 M01/M06 A3044 RMK A02 SLP316
 T10111056
 METAR 162356Z 34007KT 10SM OVC024 M01/M06 A3043 RMK A02 SLP312
 T10061056 10017 21006 53025
 METAR 162256Z 35007KT 10SM OVC024 00/M05 A3039 RMK A02 SLP297
 T00001050
 METAR 162156Z 01010KT 10SM OVC026 01/M05 A3037 RMK A02 SLP291 BINOVC
 T00061050