



Tradewind VA



Flight Briefing Package

TCC208D KLAX-LFML

16-Jun-2018 #3

RELEASE #3

LOS ANGELES INTL
(UNITED STATES)

-

MARSEILLE/PROVENCE
(FRANCE)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

16 JUN 1935 UTC

Fuel Planning (kg)	EU-OPS	Fuel	Time
TRIP		70.195	10:16
CONT 5%		3.510	00:35
HOLD	LFML	2.034	00:20
ALTN	LFMN	4.253	00:35
FINAL RESV		3.051	00:30
ADD FUEL		1.515	00:15
MIN T/O		84.558	12:30
EXTRA		1.525	00:15
TAXI		572	00:22
RELEASE	KLAX	86.655	13:07
ARR FUEL	LFML	15.498	02:14

Load Planning (kg)	FOHGG	Plan	Limit
Empty Weight		156.137	
Payload	287+0 Pax	26.978	
Zero Fuel Weight		183.115	209.106
Fuel		86.655	145.026
Ramp Weight		269.770	347.452
Take-Off Weight KLAX		269.198	308.177
Landing Weight LFML	Limit	199.003	223.167
Underload		24.164	Lim LDW

Cost Planning		
Flight Time	10:16\$	57.337
Fuel	71.157\$	33.434
Total	\$	90.771
Per Pax	\$	316
Per 5.000 kg Payload	\$	16.823

TRADEWIND PACIFIC FLIGHTPLAN - IFR TCC208D FOHGG KLAX-LFML

ALL WEIGHTS IN KILOGRAMS (KG) STD 16JUN/2220Z

OPF 3 - PREPARED 16JUN/1935Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR208D/TCC208D FOHGG/B777-2LR GE SEL/EGAE ROUTE: KLAXLFML01

DEP: KLAX/LAX 25R ELEV 128 FT COST INDEX: 250 TTL G/C DIST: 5235 NM
ARR: LFML/MRS 13R ELEV 70 FT INIT ALT: FL350 TTL F/P DIST: 5335 NM
FUEL BIAS: 100.0% TTL AIR DIST: 4954 NM
AVG WIND CMP: TL037 KT

ALT: LFMN/NCE 04L ELEV 12 FT 190 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD	LIM	ZFW	TOW	LDW
STANDARD	156137	287	0	26978	24164	LDW	MAX 209106	308177	223167
							PLN 183115	269198	199003
							ACT .....	.....	.....

** TAKE-OFF DATA KLAX 25R **

COND: 269198 KG // RWY DRY // +22°C Q1010 180/12 // LMT: STRUCT
CONFIG: FLAPS 5 // D-T01 +46C // A/I OFF/AUTO // A/C ON
SPEEDS: V1=158 VR=161 V2=164
ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	70195	.....	10:16	
CONT 5%	3510	.....	00:35	
ALTN LFMN	4253	.....	00:35	
FINAL RESV	3051	.....	00:30	
HOLD	2034	.....	00:20	
ADD FUEL	1515	.....	00:15	
MIN T/O	84558	.....	12:30	.....
EXTRA	1525	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	572	.....	00:22	
RELEASE	86655	.....	13:07	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	15498	.....	02:14	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145026 KG / MAX EXTRA FUEL 25689 KG LIM BY LDW
TRIP CORR FOR 5000 KG TOW INCR: +1157 KG / 5000 KG TOW DECR: -1122 KG
2000 FT LOWER: +1402 KG / EET 10:12 CLB: 250/310/84 DES: 84/320/250

	STD	ETD	ACT	EST	ACT
KLAX	22:20Z/15:20L	22:20Z	OFBL	T/O 22:42Z	T/O
LFML	09:30Z/11:30L	09:13Z	ONBL	LDG 08:58Z	LDG
	SKD 11:10	PLN 10:53	TTL BLCK	FLT 10:16	FLT

***** 180 MIN ETOPS CRITICAL FUEL SUMMARY *****

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (CYR)	51 NM BEFORE	5880N	N57 36.2 W081 25.1	EET 03:52
ETOPS EXIT (CYR)	347 NM BEFORE	JELCO	N58 37.8 W077 41.6	EET 04:08
ETOPS ENTRY (CYR)	166 NM BEFORE	6150N	N60 41.6 W055 37.0	EET 05:30
ETOPS EXIT (BIKF)	161 NM BEFORE	6030N	N60 38.5 W035 15.2	EET 06:43
ETOPS ENTRY (BIKF)	103 NM BEFORE	SUNOT	N57 37.1 W017 57.7	EET 07:47
ETOPS EXIT (EINN)	80 NM BEFORE	SUNOT	N57 29.2 W017 17.6	EET 07:49

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

CYR (04:13-06:39)
BIKF (06:14-07:35)

EINN (07:17-07:35)

ONE ENGINE OUT DECOMP ETP 1 FOR CYR/BIK N61 06.5 W045 27.8 EET 06:07
84/320/250 DESC TO FL100 CRUISE AT 1E0320 159 NM BEFORE 6140N
PLN FUEL OVER ETP 40094 ETP FUEL REQ 15547 DIV TIME 01:51
ETP TO CYR (N53 19.1 W060 26.5) DIST 672 NM WC TL001 TT 233
ETP TO BIK (N63 59.1 W022 36.3) DIST 653 NM WC HD005 TT 065

ALL ENGINE DECOMP ETP 1 FOR CYR/BIK N61 06.5 W045 27.8 EET 06:07
84/320/250 DESC TO FL100 CRUISE AT AE320 159 NM BEFORE 6140N
PLN FUEL OVER ETP 40094 ETP FUEL REQ 14828 DIV TIME 01:51
ETP TO CYR (N53 19.1 W060 26.5) DIST 672 NM WC TL001 TT 233
ETP TO BIK (N63 59.1 W022 36.3) DIST 653 NM WC HD005 TT 065

ONE ENGINE OUT ETP 1 FOR CYR/BIK N61 06.5 W045 20.6 EET 06:07
1E084/320 DESC TO FL281 CRUISE AT 1E0320 155 NM BEFORE 6140N
PLN FUEL OVER ETP 40048 ETP FUEL REQ 14423 DIV TIME 01:24
ETP TO CYR (N53 19.1 W060 26.5) DIST 675 NM WC TL020 TT 233
ETP TO BIK (N63 59.1 W022 36.3) DIST 649 NM WC TL004 TT 065

ONE ENGINE OUT ETP 2 FOR BIK/EINN N57 43.0 W018 27.9 EET 07:45
1E084/320 DESC TO FL295 CRUISE AT 1E0320 120 NM BEFORE SUNOT
PLN FUEL OVER ETP 29692 ETP FUEL REQ 9358 DIV TIME 00:50
ETP TO BIK (N63 59.1 W022 36.3) DIST 396 NM WC TL014 TT 344
ETP TO EINN (N52 42.1 W008 55.4) DIST 444 NM WC TL064 TT 129

ONE ENGINE OUT DECOMP ETP 2 FOR BIK/EINN N57 36.4 W017 53.8 EET 07:47
84/320/250 DESC TO FL100 CRUISE AT 1E0320 100 NM BEFORE SUNOT
PLN FUEL OVER ETP 29471 ETP FUEL REQ 9458 DIV TIME 01:06
ETP TO BIK (N63 59.1 W022 36.3) DIST 407 NM WC TL011 TT 342
ETP TO EINN (N52 42.1 W008 55.4) DIST 425 NM WC TL021 TT 130

ALL ENGINE DECOMP ETP 2 FOR BIK/EINN N57 36.4 W017 53.8 EET 07:47
84/320/250 DESC TO FL100 CRUISE AT AE320 100 NM BEFORE SUNOT
PLN FUEL OVER ETP 29471 ETP FUEL REQ 9015 DIV TIME 01:06
ETP TO BIK (N63 59.1 W022 36.3) DIST 407 NM WC TL011 TT 342
ETP TO EINN (N52 42.1 W008 55.4) DIST 425 NM WC TL021 TT 130

ATC ROUTE: N0493F350 ORCA3 BEALE Q842 WINEN DCT MLF J107 OCS DCT DIK DCT YWG
SCAH PIKMO DCT 58N080W DCT JELCO DCT PIDSO/M084F370 DCT 61N050W
61N040W 60N030W 58N020W DCT SUNOT NATP KESIX DCT NIBOG/N0489F360 DCT
ERNAN DCT DEXEN/N0488F370 UY124 AMPIT UL15 KEPAD UL151 MID UL612
RESMI UM728 UTUVA UM133 LERGA LERG1R

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
LFMN/04L 190 FL180 093 TL001 00:35 4253 - TIN05S TINOT Z154 LIPSU Z152
MJ Q302 ABLAK ABLA6R

MOST CRITICAL MORA 15800 FT AT OCS

AWY WAYPOINT MT ALT MSA FREQ TAS LEG FUEL REM / USED LEG ACC
-FIR NAME ISA WND/SPD GS REM POSITION ETO / ATO

KLAX/25R 128 045 86.1 / 0.6
LOS ANGELES INTL 5335 N3356.0 W11823.9/.....
ORCA3 DOCKR 251 *CLB 045 4 85.1 / 1.6 02 00.02
P12 242/011 5331 N3356.0 W11827.4/.....

ORCKA3	KLIPR	086	*CLB	045	1	85.0 / 1.7	00	00.02
				P11 241/012	5330	N3356.0 W11826.3	/.....	
ORCKA3	KEGGS	043	*CLB	104	8	84.4 / 2.3	02	00.04
				P14 237/017	5322	N3401.0 W11818.9	/.....	
ORCKA3	COOPP	043	*CLB	104	12	83.8 / 2.9	02	00.06
				P15 252/015	5310	N3407.0 W11806.0	/.....	
ORCKA3	ORCKA	044	*CLB	129	24	82.8 / 3.9	03	00.09
				P15 277/017	5285	N3421.0 W11742.5	/.....	
ORCKA3	ARCUS	056	*CLB	129	32	81.8 / 4.9	04	00.13
				P11 288/020	5254	N3433.0 W11706.1	/.....	
ORCKA3	YELAH	038	*CLB	137	29	81.0 / 5.7	04	00.17
				P08 293/022	5224	N3451.0 W11639.6	/.....	
ORCKA3	*TOC	036	FL350	137	493 13	80.7 / 6.0	01	00.18
				P07 295/023	502 5212	N3460.0 W11627.3	/.....	
ORCKA3	WYZEE	036	FL350	137	493 63	79.7 / 6.9	08	00.26
				P08 279/021	505 5149	N3542.0 W11530.2	/.....	
ORCKA3	BEALE	036	FL350	141	493 44	79.1 / 7.6	05	00.31
				P07 264/019	507 5105	N3611.0 W11450.5	/.....	
Q842	BLIPP	016	FL350	103	493 36	78.5 / 8.1	04	00.35
				P07 250/021	508 5069	N3643.0 W11428.4	/.....	
Q842	*BDRY	020	FL350	126	492 70	77.5 / 9.1	08	00.43
-KZLC				P07 229/026	515 4999	N3742.0 W11342.6	/.....	
Q842	WINEN	021	FL350	126	492 17	77.3 / 9.4	03	00.46
				P07 226/028	517 4982	N3756.0 W11330.0	/.....	
DCT	MLF	030	FL350	126	112.10 492 34	76.8 / 9.9	03	00.49
	MILFORD			P07 219/030	522 4947	N3822.0 W11301.7	/.....	
J107	URNUW	031	FL350	144	492 63	75.9 / 10.7	08	00.57
				P07 208/036	527 4884	N3908.0 W11206.2	/.....	
J107	OCS	031	FL350	158	116.00 492 204	73.2 / 13.5	22	01.19
	ROCK SPRINGS			P08 201/065	546 4680	N4135.0 W10901.9	/.....	
J107	*BDRY	028	FL350	146	492 130	71.5 / 15.1	14	01.33
-KZDV				P08 209/076	553 4550	N4316.0 W10711.0	/.....	
J107	*BDRY	030	FL350	118	491 149	69.6 / 17.0	16	01.49
-KZLC				P07 224/083	562 4402	N4510.0 W10457.3	/.....	
J107	*BDRY	032	FL350	068	491 113	68.2 / 18.4	12	02.01
-KZMP				P06 230/080	568 4289	N4634.0 W10310.2	/.....	
DCT	DIK	034	FL350	059	112.90 491 24	67.9 / 18.7	02	02.03
	DICKINSON			P06 231/081	569 4265	N4652.0 W10246.4	/.....	
DCT	*BDRY	041	FL350	048	490 198	65.5 / 21.2	21	02.24
-CZWG				P05 243/090	576 4067	N4860.0 W09902.4	/.....	
DCT	YWG	046	FL350	038	115.50 490 90	64.4 / 22.3	09	02.33
	WINNIPEG			P05 247/094	580 3977	N4956.0 W09714.3	/.....	
SCAH	KALLU	037	FL350	030	490 133	62.7 / 23.9	14	02.47
				P05 252/093	569 3844	N5135.0 W09456.8	/.....	

DCT -EGPX	NIBOG	137	*DES	010 P04 279/086	178 959	26.0 / 60.6 N5500.0 W01000.0	20/.....	08.21
DCT -EISN	ERNAN	120	FL360	040 P05 291/084	490 574	25.0 / 61.7 N5417.0 W00724.5	10/.....	08.31
DCT -EGTT	DEXEN	135	*CLB	043 P05 299/082	90 769	24.0 / 62.7 N5317.0 W00530.0	10/.....	08.41
UY124	LOMVO	096	FL370	017 P04 299/078	488 557	23.8 / 62.8 N5316.0 W00511.7	01/.....	08.42
UY124	LUTIP	096	FL370	048 P04 299/077	488 557	23.6 / 63.0 N5315.0 W00444.2	02/.....	08.44
UY124	BAGIT	096	FL370	048 P04 299/073	489 556	23.4 / 63.3 N5314.0 W00359.2	03/.....	08.47
UY124	DOLOP	096	FL370	047 P04 298/069	489 554	23.2 / 63.4 N5313.0 W00338.8	01/.....	08.48
UY124	AMPIT	097	FL370	047 P05 296/065	490 552	23.0 / 63.6 N5312.0 W00312.5	02/.....	08.50
UL15	RISLA	134	FL370	047 P05 296/063	490 553	22.9 / 63.8 N5302.0 W00253.2	01/.....	08.51
UL15	KEPAD	134	FL370	036 P05 294/060	490 550	22.7 / 64.0 N5249.0 W00229.7	02/.....	08.53
UL151	TELBA	148	FL370	030 P05 294/059	490 541	22.5 / 64.1 N5240.0 W00219.1	02/.....	08.55
UL151	VIDOK	148	FL370	030 P04 293/058	490 540	22.3 / 64.3 N5225.0 W00203.5	02/.....	08.57
UL151	PEPUL	148	FL370	030 P04 293/057	490 537	22.2 / 64.4 N5216.0 W00153.2	01/.....	08.58
UL151	DISIT	148	FL370	026 P04 292/057	490 537	22.1 / 64.6 N5206.0 W00143.6	01/.....	08.59
UL151	TUBSU	148	FL370	026 P04 292/057	489 536	22.1 / 64.6 N5204.0 W00140.4	00/.....	08.59
UL151	NANUM	148	FL370	026 P04 292/057	489 536	22.0 / 64.6 N5202.0 W00138.7	01/.....	09.00
UL151	NEDEX	148	FL370	026 P04 292/056	490 536	21.9 / 64.8 N5153.0 W00128.3	01/.....	09.01
UL151	KIDLI	148	FL370	024 P04 292/056	489 535	21.8 / 64.8 N5146.0 W00122.6	01/.....	09.02
UL151	LINDY	148	FL370	024 P04 291/055	489 535	21.6 / 65.1 N5128.0 W00103.9	02/.....	09.04
UL151	MID MIDHURST	149	FL370	024 P03 292/053	114.00 533	21.2 / 65.4 N5103.0 W00038.5	04/.....	09.08
UL612	BOGNA	147	FL370	023 P03 294/050	489 533	20.9 / 65.7 N5042.0 W00015.1	02/.....	09.10
UL612	BENBO	147	FL370	022 P03 295/048	488 531	20.7 / 65.9 N5027.0 E00001.6	02/.....	09.12

UL612	HAWKE	147	FL370	021	488	6	20.7 / 66.0	01	09.13
				P03 296/048	529	476	N5022.0 E00005.4	/.....	
UL612	XAMAB	147	FL370	021	488	12	20.5 / 66.1	02	09.15
-LFFF				P02 296/047	529	464	N5012.0 E00016.8	/.....	
UL612	VEULE	147	FL370	021	488	25	20.2 / 66.4	02	09.17
				P02 299/046	529	439	N4951.0 E00037.2	/.....	
UL612	INPAX	141	FL370	025	488	35	19.9 / 66.8	04	09.21
				P02 303/044	530	404	N4924.0 E00111.7	/.....	
UL612	RESMI	142	FL370	028	488	64	19.1 / 67.5	08	09.29
				P02 310/039	527	340	N4834.0 E00212.5	/.....	
UM728	KOTAP	166	FL370	023	488	18	18.9 / 67.7	02	09.31
				P02 311/038	519	322	N4817.0 E00218.9	/.....	
UM728	KETEX	165	FL370	023	487	9	18.8 / 67.8	01	09.32
				P02 312/038	519	313	N4808.0 E00222.5	/.....	
UM728	KUSEK	161	FL370	033	487	27	18.5 / 68.2	03	09.35
				P01 314/036	520	286	N4742.0 E00234.2	/.....	
UM728	KOTIS	161	FL370	033	487	30	18.1 / 68.5	03	09.38
				P01 316/035	519	256	N4714.0 E00248.1	/.....	
UM728	KUKOR	162	FL370	053	487	43	17.6 / 69.0	05	09.43
				P01 319/033	518	212	N4633.0 E00308.7	/.....	
UM728	UTUVA	159	FL370	079	486	43	17.1 / 69.5	05	09.48
				P01 322/033	518	169	N4552.0 E00329.4	/.....	
UM133	LERGA	163	FL370	079	486	38	16.7 / 70.0	05	09.53
				P00 327/032	517	131	N4515.0 E00345.0	/.....	
LERG1R	*TOD	122	*DES	079		3	16.7 / 70.0	00	09.53
				P00 327/032		127	N4514.0 E00349.8	/.....	
LERG1R	LATAM	122	*DES	079		21	16.6 / 70.0	03	09.56
				P05 317/026		106	N4502.0 E00414.3	/.....	
LERG1R	ARDEG	149	*DES	082		25	16.6 / 70.1	03	09.59
				P08 306/020		81	N4440.0 E00432.2	/.....	
LERG1R	*BDRY	166	*DES	082		7	16.5 / 70.2	01	10.00
-LFMM				P09 308/018		74	N4434.0 E00434.3	/.....	
LERG1R	OSGOX	166	*DES	082		15	16.5 / 70.2	03	10.03
				P09 317/015		58	N4419.0 E00439.9	/.....	
LERG1R	RIKSI	173	*DES	082		12	16.4 / 70.3	02	10.05
				P09 324/014		47	N4407.0 E00441.6	/.....	
LERG1R	LFML/13R	150	70	082		47	15.9 / 70.8	11	10.16
	MARSEILLE/PROVENCE						N4326.0 E00512.2	/.....	

WIND INFORMATION - OBS 16/JUN 12:00

(CLIMB)			BLIPP			MLF			OCS		
FL340	301/024	-44	FL390	254/023	-56	FL390	223/030	-55	FL390	202/067	-57
FL270	288/020	-27	FL370	254/023	-52	FL370	222/030	-51	FL370	201/067	-52
FL200	272/017	-9	FL350	251/022	-47	FL350	220/030	-47	FL350	201/065	-47
13000	241/015	+4	FL330	247/022	-42	FL330	220/031	-42	FL330	204/062	-41
6000	227/019	+18	FL310	243/022	-37	FL310	222/032	-37	FL310	211/056	-37
DIK			YWG			KALLU			PIKMO		
FL390	234/079	-57	FL390	250/090	-55	FL390	252/080	-54	FL390	260/061	-49
FL370	233/081	-53	FL370	249/093	-53	FL370	252/087	-52	FL370	259/072	-48
FL350	231/082	-48	FL350	248/095	-49	FL350	253/094	-49	FL350	258/084	-48
FL330	231/080	-43	FL330	246/092	-45	FL330	253/095	-46	FL330	259/091	-46
FL310	231/078	-38	FL310	245/083	-40	FL310	252/090	-41	FL310	262/093	-42
5880N			JELCO			6150N			6140N		
FL390	245/023	-50	FL390	330/033	-57	FL410	006/029	-46	FL410	312/007	-43
FL370	223/024	-51	FL370	329/035	-56	FL390	006/033	-46	FL390	314/008	-42
FL350	200/028	-52	FL350	330/036	-54	FL370	008/039	-46	FL370	319/009	-42
FL330	192/031	-50	FL330	331/037	-50	FL350	009/045	-47	FL350	325/009	-43
FL310	196/029	-45	FL310	335/035	-46	FL330	010/050	-48	FL330	324/010	-44
6030N			5820N			SUNOT			ERNAN		
FL410	238/024	-43	FL410	252/051	-47	FL410	261/068	-50	FL400	287/069	-54
FL390	237/027	-42	FL390	254/058	-46	FL390	261/080	-50	FL380	289/078	-53
FL370	235/028	-43	FL370	253/063	-46	FL370	262/086	-49	FL360	292/085	-51
FL350	233/028	-44	FL350	253/069	-46	FL350	264/090	-49	FL340	295/092	-49
FL330	228/028	-46	FL330	251/071	-45	FL330	263/090	-47	FL320	293/087	-44
LUTIP			VIDOK			BOGNA			RESMI		
FL410	294/058	-54	FL410	290/048	-53	FL410	293/043	-55	FL410	308/034	-57
FL390	297/068	-54	FL390	293/054	-53	FL390	294/048	-55	FL390	309/037	-57
FL370	300/077	-53	FL370	293/058	-52	FL370	294/051	-54	FL370	310/040	-55
FL350	302/087	-50	FL350	293/063	-50	FL350	295/053	-51	FL350	311/042	-51
FL330	302/088	-47	FL330	292/064	-48	FL330	295/054	-47	FL330	310/043	-47
KUKOR			(DESCENT)								
FL410	318/029	-58	FL360	294/020	-54						
FL390	319/032	-58	FL290	286/018	-40						
FL370	319/034	-56	FL220	306/016	-22						
FL350	320/036	-52	FL140	317/012	-5						
FL330	319/036	-47	FL070	351/014	+8						

END FLIGHTPLAN 02327 TCC208D FOHGG KLAX-LFML 16JUN2018

[ATC FLIGHTPLAN]

(FPL-TCC208D-IS
-B77L/H-SDE1FGHIJ1RWXYZ/LB1
-KLAX2220
-N0493F350 ORCKA3 BEALE Q842 WINEN DCT MLF J107 OCS DCT DIK DCT
YWG SCAH PIKMO DCT 58N080W DCT JELCO DCT PIDSO/M084F370 DCT
61N050W 61N040W 60N030W 58N020W DCT SUNOT NATP KESIX DCT
NIBOG/N0489F360 DCT ERNAN DCT DEXEN/N0488F370 UY124 AMPIT UL15
KEPAD UL151 MID UL612 RESMI UM728 UTUVA UM133 LERGA
-LFML1016 LFMN
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/180616 REG/FOHGG
EET/KZLC0043 KZDV0133 KZLC0149 KZMP0201 CZWG0224 CZUL0358
CZQX0505 PIDSO0521 BGGL0541 6150N0551 CZQX0623 6140N0626
EGGX0701 5820N0739 SUNOT0758 KESIX0801 EGPX0821 NIBOG0821
EISN0831 EGT0841 LFFF0915 LFMM1000
SEL/EGAE CODE/3B755A RVR/75 OPR/TRADEWIND CHARTER
ORGN/NTAATPCP PER/D
RALT/CYYR BIKF EINN
RMK/TCAS
-E/1245)

[PLANNING WEATHER]

ORIGIN: KLAX/LAX (LOS ANGELES INTL, UNITED STATES)

UTC -07:00

KLAX 161853Z 18012G19KT 10SM SCT028 BKN040 22/12 A2984 RMK A02 SLP103
T02170117 \$
KLAX 161737Z 1618/1724 16007G17KT P6SM SCT025 OVC035
FM162100 26012KT P6SM BKN035
FM170400 23006KT P6SM SCT018 BKN025
FM170800 16005KT P6SM VCSH SCT025 OVC035
FM171800 24008KT P6SM OVC040

DESTINATION: LFML/MRS (MARSEILLE/PROVENCE, FRANCE)

UTC +02:00

LFML 161900Z AUTO 32008KT CAVOK 27/14 Q1013 NOSIG
LFML 161400Z 1615/1721 VRB05KT CAVOK
TEMPO 1615/1618 26010KT
BECMG 1621/1622 33015KT
TEMPO 1717/1721 33015G25KT TX30/1715Z TN20/1703Z

ALTERNATE: LFMN/NCE (NICE/COTE D'AZUR, FRANCE)

UTC +02:00

LFMN 161900Z 18002KT 9999 FEW083 SCT260 22/20 Q1012 NOSIG
LFMN 161400Z 1615/1721 16010KT 9999 FEW033
PROB30 TEMPO 1615/1619 20010KT FEW033TCU
BECMG 1620/1622 VRB03KT CAVOK
BECMG 1706/1708 12006KT

EDTO AIRPORT: CYJR/YJR (GOOSE BAY, CANADA)

UTC -03:00

CYJR 161800Z 04006KT 15SM BKN046 BKN057 09/M00 A3000 RMK CU6SC2 SLP161
CYJR 161730Z 1618/1718 02012KT P6SM BKN030
TEMPO 1618/1624 P6SM -SHRA
FM170000 02008KT P6SM OVC025
TEMPO 1700/1712 OVC015
BECMG 1704/1706 VRB03KT
FM171400 20010G20KT P6SM SCT025 RMK NXT FCST BY 170000Z

EDTO AIRPORT: BIKF/KEF (KEFLAVIK, ICELAND)

UTC +00:00

BIKF 161900Z 18013KT 9999 VCSH SCT026 BKN039 BKN060 09/06 Q1005
BIKF 161630Z 1618/1718 15010KT 9999 -SHRA FEW008 BKN022 OVC035 TX10/1717Z
TN06/1706Z
TEMPO 1618/1702 5000 SHRADZ BKN008 OVC020

EDTO AIRPORT: EINN/SNN (SHANNON, IRELAND)

UTC +01:00

EINN 161900Z 25015KT 9000 -SHRA SCT014 BKN024 BKN030 13/10 Q1013 NOSIG
EINN 161700Z 1618/1718 26015KT 9999 SCT015 BKN030
PROB30 TEMPO 1618/1624 -SHRA BKN012
BECMG 1622/1701 23007KT
TEMPO 1700/1718 4000 -RADZ BKN010
BECMG 1703/1705 15009KT
PROB40 TEMPO 1705/1715 1200 BR BKN007
PROB30 TEMPO 1705/1712 0400 FG BN002
BECMG 1707/1710 24012KT
BECMG 1715/1718 27015G25KT

KLAS/LAS (MC CARRAN INTL, UNITED STATES)

UTC -07:00

KLAS 161856Z 23012G18KT 10SM FEW120 FEW250 33/09 A2964 RMK A02 SLP006
T03280089

KLAS 161723Z 1618/1724 19015G22KT P6SM FEW150 SCT250
FM162000 22015G25KT P6SM SCT150 SCT250
FM170400 23012KT P6SM SKC
FM171600 18018G26KT P6SM SKC

KSLC/SLC (SALT LAKE CITY INTL, UNITED STATES)

UTC -06:00

KSLC 161854Z 30008KT 10SM SCT085 26/07 A2973 RMK A02 SLP014 TCU DSNT SW
T02560067

KSLC 161744Z 1618/1724 33008KT P6SM FEW090 SCT130
FM170400 16007KT P6SM FEW100 SCT130
FM171600 17015G24KT P6SM SCT130

KRAP/RAP (RAPID CITY REGL, UNITED STATES)

UTC -06:00

KRAP 161852Z 36009KT 10SM -RA OVC020 16/13 A2981 RMK A02 RAB26 SLP077
P0000 T01560128

KRAP 161720Z 1618/1718 36009KT P6SM OVC020
FM161900 03009KT P6SM VCSH OVC025
FM162300 07009KT P6SM BKN060
FM170300 01011KT P6SM TSRA BKN040CB
FM170600 35010KT P6SM SHRA VCTS OVC015CB
FM170900 34017KT 2SM -SHRA BR OVC007

CYWG/YWG (RICHARDSON INTL, CANADA)

UTC -05:00

CYWG 161800Z 03012G17KT 15SM FEW036 BKN150 BKN250 24/14 A2981 RMK
CU1AC4CI2 SLP095 DENSITY ALT 2200FT

CYWG 161738Z 1618/1718 03015KT P6SM FEW050 SCT120 BKN240
TEMPO 1618/1702 SCT050 BKN120
FM170200 03008KT P6SM SCT050 BKN120
TEMPO 1702/1705 P6SM -SHRA BKN050 OVC100
FM170500 36008KT P6SM BKN080
FM171300 36012KT P6SM FEW080 SCT240 RMK NXT FCST BY 170000Z

CYYQ/YYQ (CHURCHILL, CANADA)

UTC -05:00

CYYQ 161834Z 28014G19KT 15SM BKN010 OVC014 06/04 A2954 RMK SF6SC2 SLP005

CYYQ 161738Z 1618/1718 27012G22KT P6SM SCT006 OVC012
TEMPO 1618/1704 5SM -DZ BR OVC006
FM170400 32015G25KT 2SM -RA BR OVC003
TEMPO 1704/1714 4SM -DZ BR OVC008
PROB30 1704/1714 3/4SM -DZ BR OVC002
FM171400 34015G25KT P6SM BKN008 OVC015
TEMPO 1714/1718 BKN025 RMK NXT FCST BY 170000Z

CYFB/YFB (IQALUIT, CANADA)

UTC -04:00

CYFB 161800Z 16004KT 130V190 30SM FEW250 05/01 A2994 RMK CI1 CI TR SLP143

CYFB 161738Z 1618/1718 14005KT P6SM FEW240
BECMG 1618/1620 32007KT RMK NXT FCST BY 170000Z

EGAA/BFS (ALDERGROVE, UNITED KINGDOM)

UTC +01:00

EGAA 161850Z 26014KT 9999 FEW041 15/07 Q1009
EGAA 161656Z 1618/1718 26012KT 9999 FEW015 SCT030
PROB30 TEMPO 1702/1708 9000 -RADZ BKN014
TEMPO 1708/1718 7000 -RADZ BKN012
BECMG 1709/1712 18010KT
PROB30 TEMPO 1712/1718 BKN006

EGCC/MAN (MANCHESTER, UNITED KINGDOM)

UTC +01:00

EGCC 161850Z 25009KT 9999 SCT039 16/09 Q1010 NOSIG
EGCC 161654Z 1618/1724 24010KT 9999 SCT020
PROB40 TEMPO 1618/1621 7000 SHRA
PROB30 TEMPO 1706/1715 7000 -RA
TEMPO 1715/1724 7000 -RA BKN010

EGKK/LGW (GATWICK, UNITED KINGDOM)

UTC +01:00

EGKK 161850Z 21010KT 170V240 9999 SCT015 SCT022 16/13 Q1014
EGKK 161703Z 1618/1724 23009KT 8000 -RADZ BKN013
BECMG 1618/1620 9999 NSW SCT025
PROB30 TEMPO 1706/1716 8000 -SHRA
BECMG 1715/1718 OVC012
TEMPO 1716/1724 3000 RADZ BKN007
PROB40 TEMPO 1718/1724 BKN004

LFPG/CDG (CHARLES-DE-GAULLE, FRANCE)

UTC +02:00

LFPG 161900Z 32007KT CAVOK 19/11 Q1017 NOSIG
LFPG 161700Z 1618/1724 27008KT CAVOK
PROB30 TEMPO 1703/1706 BKN012
BECMG 1720/1722 VRB03KT TX21/1618Z TN15/1704Z

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 310/390 INCLUSIVE
JUN 16/1130Z TO JUN 16/1900Z
PART ONE OF TWO PARTS-

A ATSEX 62/20 63/30 63/40 62/50 PIDSO
EAST LVLS NIL
WEST LVLS 310 320 330 350 360 370
EUR RTS WEST NIL
NAR NIL-

B BALIX 61/20 62/30 62/40 61/50 SAVRY
EAST LVLS NIL
WEST LVLS 310 320 330 350 360 370
EUR RTS WEST NIL
NAR NIL-

C ERAKA 60/20 61/30 61/40 60/50 URTAK
EAST LVLS NIL
WEST LVLS 310 320 330 350 360 370
EUR RTS WEST NIL
NAR NIL-

D GOMUP 59/20 60/30 60/40 59/50 AVUTI
EAST LVLS NIL
WEST LVLS 310 320 330 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

E SUNOT 58/20 59/30 59/40 58/50 DORYY
EAST LVLS NIL
WEST LVLS 310 320 330 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

F PIKIL 57/20 58/30 58/40 57/50 HOIST
EAST LVLS NIL
WEST LVLS 310 320 330 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

END OF PART ONE OF TWO PARTS)

(NAT-2/2 TRACKS FLS 310/390 INCLUSIVE
JUN 16/1130Z TO JUN 16/1900Z
PART TWO OF TWO PARTS-

G RESNO 56/20 57/30 57/40 56/50 JANJO
EAST LVLS NIL
WEST LVLS 310 320 330 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

REMARKS.

1. TMI IS 167 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
2. OPERATORS ARE REMINDED THAT ADS-C AND CPDLC IS MANDATED FOR LEVELS 350-390 IN NAT AIRSPACE.
3. PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS
NO ASSIGNED PBCS TRACKS
END OF PBCS OTS
4. FOR STRATEGIC LATERAL OFFSET AND CONTINGENCY PROCEDURES FOR OPS IN

NAT FLOW REFER TO NAT PROGRAMME COORDINATION WEBSITE
WWW.PARIS.ICA0.INT.
SLOP SHOULD BE STANDARD PROCEDURE, NOT JUST FOR AVOIDING WX/TURB.
5.80 PERCENT OF GROSS NAVIGATION ERRORS RESULT FROM POOR COCKPIT
PROCEDURES. CONDUCT EFFECTIVE WAYPOINT CHECKS.
6.OPERATORS ARE REMINDED THAT CLEARANCES MAY DIFFER FROM THE
FLIGHT PLAN, FLY THE CLEARANCE.
7.UK AIP. ENR 2.2.4.2 PARA 5.2 STATES THAT NAT OPERATORS SHALL FILE
PRM'S.
8.FLIGHTS REQUESTING WESTBOUND OCEANIC CLEARANCE VIA ORCA DATALINK
SHALL INCLUDE IN RMK/ FIELD THE HIGHEST ACCEPTABLE FLIGHT LEVEL WHICH
CAN
BE MAINTAINED AT OAC ENTRY POINT.
9.ALL ADSC CPDLC EQUIPPED FLIGHTS NOT LOGGED ON TO A DOMESTIC ATSU
PRIOR TO ENTERING THE SHANWICK OCA MUST INITIATE A LOGON TO EGGX
BETWEEN 10
AND 25 MINUTES PRIOR TO OCA ENTRY.-

END OF PART TWO OF TWO PARTS)

(NAT-1/3 TRACKS FLS 320/400 INCLUSIVE
JUN 17/0100Z TO JUN 17/0800Z
PART ONE OF THREE PARTS-

P TUDEP 52/50 54/40 56/30 57/20 SUNOT KESIX
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N445A N441A-

Q ALLRY 51/50 53/40 55/30 56/20 PIKIL SOVED
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N389B N381B-

R ELSIR 50/50 52/40 54/30 55/20 RESNO NETKI
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N333B N329B N323A-

S JOOPY 49/50 51/40 53/30 54/20 DOGAL BEXET
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N269A N261A-

T MUSAK 4830/50 5030/40 5230/30 5330/20 NEBIN OLGON
EAST LVLS 350 360 370 380 390
WEST LVLS NIL
EUR RTS EAST NIL
NAR N237A N227A-

U NISCO 48/50 50/40 52/30 53/20 MALOT GISTI
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N211E N195A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 320/400 INCLUSIVE
JUN 17/0100Z TO JUN 17/0800Z

PART TWO OF THREE PARTS-

V PORTI 47/50 49/40 51/30 52/20 LIMRI XETBO
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N155A N135A-

W SUPRY 46/50 48/40 50/30 51/20 DINIM ELSOX
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N93A N75A-

X RAFIN 45/50 47/40 49/30 50/20 SOMAX ATSUR
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N59C N45D-

Y DOVEY 42/60 44/50 46/40 48/30 49/20 BEDRA NERTU
EAST LVLS 320 330 350 360 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 320/400 INCLUSIVE
JUN 17/0100Z TO JUN 17/0800Z
PART THREE OF THREE PARTS-

Z SOORY 43/50 45/40 47/30 48/20 48/15 OMOKO GUNSO
EAST LVLS 320 330 350 360 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

REMARKS:

- 1.TMI IS 168 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
- 2.OPERATORS ARE REMINDED THAT ADS-C AND CPDLC ARE MANDATED FOR LEVELS 350-390 I NAT AIRSPACE.
- 3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS
TRACK S
TRACK T
TRACK U
END OF PBCS OTS.
- 4.CLEARANCE DELIVERY FREQUENCY ASSIGNMENTS FOR AIRCRAFT OPERATING FROM AVPUT TO TALGO INCLUSIVE:AVPUT TO LIBOR 132.02,MAXAR TO VESMI 134.2,AVUTI TO JANJO 128.7,KODIK TO TUDEP 135.45,UMESI TO JOOPY 135.05, MUSAK TO SUPRY 128.45,RAFIN TO TALGO 119.42.
- 5.80% OF NAVIGATIONAL ERRORS RESULT FROM POOR COCKPIT PROCEDURES ALWAYS CARRY OUT PROPER WAYPOINT PROCEDURES.
- 6.OPERATORS ARE ADVISED THAT VERSION 24 OF THE GANDER DATA LINK OCEANIC CLEARANCE DELIVERY CREW PROCEDURES IS NOW VALID AND AVAILABLE AS NAT OPS BULLETIN 2015-004 ON THE WWW.PARIS.ICAO.INT WEBSITE.
- 7.OPERATORS ARE REMINDED THAT EASTBOUND AIRCRAFT INTENDING TO OPERATE IN THE OTS ARE REQUIRED TO COMPLY WITH NAR FLIGHT PLANNING RULES AS DEFINED IN THE CANADA FLIGHT SUPPLEMENT OR WITH ROUTES AS CONTAINED IN THE DAILY BOSTON ADVISORY.

8.FL320 EXPIRES AT 30W AT 0600Z ON TRACK Z. -

END OF PART THREE OF THREE PARTS)











