

The Etihad ETOPS OFP Block in the OFP shall be changed as follows

Background

The ETOPS window has always caused confusion as some vital information is missing. While the ETOPS check is based on 1, 2 or more suitable ETOPS airports, the entry and exit points are based on the nearest adequate airport as these points identify the ETOPS area. Below is an example of our current version. A change request has been made with Lido which has been approved and will be completed by the first quarter of 2012. Examples of the new layouts are attached below.

CURRENT VERSION

1.) Standard ETOPS OFP output

ETOPS/ETP CRITICAL POINT INFORMATION (ETOPS RULE TIME: 180MIN)									

CRITICAL POINT FOR FUEL REQUIREMENTS: S1500.2 E03631.6									
ETOPS INFORMATION									
	ELTME	TIME	DIST	MORA	ICE	CFUEL	FOB	COND	
			ISA	W/C					
ETOPS ENTRY1	HKMO	0529 0134	592	068	0.8	13.1	17.8	DX	
S1331.6	E03701.0		P10	P007					
ETP1	HKMO/FQMA	0541 0149	685/694	080/072	1.1	15.5	16.8	DX	
S1500.2	E03631.6		P10/P13	P006/P006					
EXIT1	FQMA	0617 0107	420	028	0.5	9.3	13.8	DX	
S1918.8	E03502.4		P15	P009					

ENRTE ALTNS (WEATHER SUITABILITY PERIOD)									
HKMO	00:29	03:25	WX MIN: 1000-5000		FCST WX: 8000-9999				
FAJS	00:58	03:26	WX MIN: 1000-5000		FCST WX: 9999-5000				

NEW VERSION

2.) Standard ETOPS OFP output

ETOPS/ETP CRITICAL POINT INFORMATION (ETOPS RULE TIME: 180MIN)									

CRITICAL POINT FOR FUEL REQUIREMENTS: S1500.2 E03631.6									
ETOPS INFORMATION									
ETOPS	SAP	ELTME TIME	DIST	MORA	ICE	CFUEL	FOB	COND	
		(AAP)	ISA	W/C					
ENTRY1	HKMO	0529 0134	592	068	0.8	13.1	17.8	DX	
S1331.6	E03701.0	(HTDA)	P10	P007					
ETP1	HKMO/FAJS	0541 0149	685/694	080/072	1.1	15.5	16.8	DX	
S1500.2	E03631.6		P10/P13	P006/P006					
EXIT1	FAJS	0617 0107	420	028	0.5	9.3	13.8	DX	
S1918.8	E03502.4	(FQMA)	P15	P009					

ENRTE ALTNS (WEATHER SUITABILITY PERIOD)									
HKMO	00:29	03:25	WX MIN: 1000-5000		FCST WX: 8000-9999				
FAJS	00:58	03:26	WX MIN: 1000-5000		FCST WX: 9999-5000				

DATE	ISSUED BY	DEPARTMENT
22 September 2011	Bettina Kohler	Flight Dispatch

- the ETOPS Suitable Airports are **HKMO** and **FAJS**
- the ETOPS Entry- and Exit Points are defined by the adequate Airports **HTDA** and **FQMA**

3.) Single Suitable ETOPS OFP output

For a "Single Suitable ETOPS" operation, the OFP shall indicate the following:

ETOPS/ETP CRITICAL POINT INFORMATION (ETOPS RULE TIME: 180MIN)									

CRITICAL POINT FOR FUEL REQUIREMENTS: S2939.7 E14356.7									
ETOPS INFORMATION									

ETOPS	SAP	ELTME TIME (AAP)	DIST ISA	MORA W/C	ICE	CFUEL	FOB	COND	
ENTRY1	YBAS	0634 0152	644	052	0.0	14.8	16.9	DX	
S2939.7	E14356.7	(YPAD)	P10	M028					
EXIT1	YBAS	0637 0155	665	052	0.0	15.3	16.6	DX	
S2933.3	E14429.3	(YSSY)	P10	M027					

ENRTE	ALTNS	(WEATHER SUITABILITY PERIOD)							
YBAS	19:28	00:09	WX MIN: 1120-5000	FCST WX:	9999-9999				

- the ETOPS Suitable Airport is **YBAS**;
- the ETOPS Entry- and Exit Points are defined by the adequate Airports **YPAD** and **YSSY**

4.) Multiple ETOPS Areas OFP output (incl. 1 "Single Suitable")

ETOPS/ETP CRITICAL POINT INFORMATION (ETOPS RULE TIME: 180MIN)									

CRITICAL POINT FOR FUEL REQUIREMENTS: N1812.4 E06302.9									
ETOPS INFORMATION									

ETOPS	SAP	ELTME TIME (AAP)	DIST ISA	MORA W/C	ICE	CFUEL	FOB	COND	
ENTRY1	WMKP	0202 0126	551	137	0.7	12.5	33.2	DX	
N0107.7	E09206.8	(WIMM)	P15	P010					
ETP1-1	WMKP/VCBI	0224 0144	681/629	113/103	1.0	15.2	31.1	DX	
N0231.9	E08917.0		P15/P15	P016/M013					
EXIT1	VCBI	0248 0110	421	103	0.5	10.1	28.9	DX	
N0405.4	E08611.0	(VABB)	P15	M012					
ENTRY2	OPKC	0529 0129	542	026	0.8	12.6	14.6	DX	
N1556.4	E06619.5	(VABB)	P17	M008					
EXIT2	OPKC	0557 0118	464	026	0.6	11.1	12.3	DX	
N1812.4	E06302.9	(OOMS)	P18	M019					

ENRTE	ALTNS	(WEATHER SUITABILITY PERIOD)							
WMKP	14:22	17:17	WX MIN: 1090-5000	FCST WX:	27000-8000				
VCBI	14:48	17:18	WX MIN: 550-2000	FCST WX:	9999-9999				
OPKC	17:45	20:25	WX MIN:	FCST WX:					

- the ETOPS Suitable Airports are **WMKP**, **VCBI** and **OPKC**;
- the ETOPS Entry- and Exit Points are defined by the adequate Airports **WIMM**, **VABB** and **OOMS**

DATE	ISSUED BY	DEPARTMENT
22 September 2011	Bettina Kohler	Flight Dispatch