

WAY POINT LIST

HAMBURG-FINKENWERDER

CODING				DISPLAY	
RNAV (GPS) Approach RWY 05					
LBE	(IAF)	N 53 39 15.13	E 009 35 42.24	N 53 39.3	E 009 35.7
HI010	(TF)	N 53 31 30.43	E 009 35 21.50	N 53 31.5	E 009 35.4
HI011	(TF)	N 53 27 24.43	E 009 26 45.08	N 53 27.4	E 009 26.8
HI015	(IF)	N 53 23 30.28	E 009 31 57.80	N 53 23.5	E 009 32.0
ERLEK	(FAF)	N 53 25 59.49	E 009 37 11.63	N 53 26.0	E 009 37.2
RW05	(MAPt)	N 53 31 42.86	E 009 49 16.43	N 53 31.7	E 009 49.3
HI019	(MATF)	N 53 34 35.98	E 009 55 22.39	N 53 34.6	E 009 55.4
HAM	(MAHF)	N 53 41 08.07	E 010 12 17.99	N 53 41.1	E 010 12.3

RNAV (GPS) Approach RWY 23					
LBE	(IAF)	N 53 39 15.13	E 009 35 42.24	N 53 39.3	E 009 35.7
HI030	(TF)	N 53 44 26.21	E 010 02 48.14	N 53 44.4	E 010 02.8
HI035	(IF)	N 53 40 31.25	E 010 08 01.23	N 53 40.5	E 010 08.0
TAMAB	(FAF)	N 53 38 02.61	E 010 02 44.79	N 53 38.0	E 010 02.7
RW23	(MAPt)	N 53 32 20.22	E 009 50 35.65	N 53 32.3	E 009 50.6
HI038	(MATF)	N 53 30 11.76	E 009 46 03.54	N 53 30.2	E 009 46.1
HI039	(MATF)	N 53 27 58.82	E 009 49 18.61	N 53 28.0	E 009 49.3
HAM	(MAHF)	N 53 41 08.07	E 010 12 17.99	N 53 41.1	E 010 12.3

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GPS/FMS RNAV DEPARTURE ROUTES (OVERLAY)

IDENT	CODING		DISPLAY	
HI100	N 53 29 35.90	E 009 44 47.82	N 53 29.6	E 009 44.8
HI101	N 53 30 44.29	E 009 39 13.27	N 53 30.7	E 009 39.2
HI102	N 53 27 13.11	E 009 43 42.75	N 53 27.2	E 009 43.7
HI103	N 53 29 18.93	E 009 44 07.56	N 53 29.3	E 009 44.1
HI104	N 53 23 58.69	E 009 45 47.70	N 53 24.0	E 009 45.8
HI105	N 53 25 22.09	E 010 12 01.56	N 53 25.4	E 010 12.0
HI106	N 53 24 20.07	E 009 32 24.35	N 53 24.3	E 009 32.4
HI107	N 53 16 50.27	E 009 14 56.05	N 53 16.8	E 009 14.9
HI200	N 53 33 51.16	E 009 53 48.75	N 53 33.9	E 009 53.8
HI201	N 53 37 14.23	E 009 52 27.58	N 53 37.2	E 009 52.5
HI202	N 53 37 11.51	E 009 50 52.05	N 53 37.2	E 009 50.9
HI203	N 53 34 55.36	E 009 56 05.28	N 53 34.9	E 009 56.1
HI204	N 53 35 04.17	E 009 56 38.26	N 53 35.1	E 009 56.6
HI205	N 53 30 55.50	E 010 16 59.12	N 53 30.9	E 010 17.0
HI206	N 53 34 10.36	E 009 34 34.62	N 53 34.2	E 009 34.6
HI207	N 53 33 20.90	E 009 30 11.54	N 53 33.3	E 009 30.2
AMLUH	N 53 25 44.35	E 010 19 21.03	N 53 25.7	E 010 19.4
BASUM	N 52 46 19.16	E 008 47 18.74	N 52 46.3	E 008 47.3
IDEKO	N 52 59 38.21	E 009 27 01.78	N 52 59.6	E 009 27.0
RAMAR	N 53 42 38.84	E 010 56 19.70	N 53 42.6	E 010 56.3

THRESHOLD COORDINATES

THR	CODING		DISPLAY	
RWY 23	N 53 32 20.22	E 009 50 35.65	N 53 32.3	E 009 50.6
RWY 05	N 53 31 42.86	E 009 49 16.43	N 53 31.7	E 009 49.3

WAY POINT LIST

HAMBURG-FINKENWERDER

FAS Data Block Information

DATA FIELD	DATA
OPERATION TYPE	0
SERVICE PROVIDER IDENTIFIER	1
AIRPORT IDENTIFIER	EDHI
RUNWAY	23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	E23A
LTP/FTP LATITUDE	533220.2175N
LTP/FTP LONGITUDE	0095035.6450E
LTP/FTP ELLIPSOIDAL HEIGHT	44.6
FPAP LATITUDE	533142.8550N
FPAP LONGITUDE	0094916.4315E
THRESHOLD CROSSING HEIGHT (TCH)	50
TCH UNITS SELECTOR (METERS OR FEET)	0
GLIDEPATH ANGLE (GPA)	3.00
COURSE WIDTH AT THRESHOLD	107
LENGTH OFFSET	0
HORIZOLTAL ALERT LIMIT (HAL)	40
VERTICAL ALERT LIMIT (VAL)	50
CRC REMAINDER	E238A561

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FAS Data Block Information

DATA FIELD	DATA
OPERATION TYPE	0
SERVICE PROVIDER IDENTIFIER	1
AIRPORT IDENTIFIER	EDHI
RUNWAY	05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	E05A
LTP/FTP LATITUDE	533142.8550N
LTP/FTP LONGITUDE	0094916.4315E
LTP/FTP ELLIPSOIDAL HEIGHT	44.8
FPAP LATITUDE	533224.3565N
FPAP LONGITUDE	0095044.4235E
THRESHOLD CROSSING HEIGHT (TCH)	50
TCH UNITS SELECTOR (METERS OR FEET)	0
GLIDEPATH ANGLE (GPA)	3.00
COURSE WIDTH AT THRESHOLD	107
LENGTH OFFSET	208
HORIZOLTAL ALERT LIMIT (HAL)	40
VERTICAL ALERT LIMIT (VAL)	50
CRC REMAINDER	A9879761