

WAY POINT LIST

KÖLN/BONN

**GPS/FMS RNAV TRANSITION TO FINAL APPROACH (OVERLAY TO RADAR VECTOR PATTERN)**

**Route Description**

During normal operations both RWYs will be used.\*

		CODING		DISPLAY	
<b>KOPAG 06</b>					
KOPAG	F120-	N 51 03 53.52	E 007 48 36.18	N 51 03.9	E 007 48.6
DK719	R	N 50 56 24.33	E 007 41 50.91	N 50 56.4	E 007 41.8
DK717	F070+; K220-	N 50 46 52.09	E 007 10 03.95	N 50 46.9	E 007 10.1
DK715	R	N 50 41 40.22	E 006 53 02.24	N 50 41.7	E 006 53.0
DK754	K190+; R	N 50 46 10.07	E 006 49 36.50	N 50 46.2	E 006 49.6
BEBSA	A3000+	N 50 47 54.47	E 006 55 17.07	N 50 47.9	E 006 55.3
FINAL APPROACH 06 [RNAV (GPS)]					

<b>GULKO 06</b>					
GULKO	F140-	N 50 45 15.41	E 007 56 19.73	N 50 45.3	E 007 56.3
DK729	R	N 50 42 15.31	E 007 31 26.81	N 50 42.3	E 007 31.4
DK718	K220-; L	N 50 48 35.48	E 007 15 45.38	N 50 48.6	E 007 15.8
DK717	F070+; K220-	N 50 46 52.09	E 007 10 03.95	N 50 46.9	E 007 10.1
DK715	R	N 50 41 40.22	E 006 53 02.24	N 50 41.7	E 006 53.0
DK754	K190+; R	N 50 46 10.07	E 006 49 36.50	N 50 46.2	E 006 49.6
BEBSA	A3000+	N 50 47 54.47	E 006 55 17.07	N 50 47.9	E 006 55.3
FINAL APPROACH 06 [RNAV (GPS)]					

<b>KOPAG 14*</b>					
KOPAG	F120-	N 51 03 53.52	E 007 48 36.18	N 51 03.9	E 007 48.6
WYP	R	N 51 02 54.07	E 007 16 47.99	N 51 02.9	E 007 16.8
DK417	F070+; K220-	N 51 03 53.00	E 007 11 06.00	N 51 03.9	E 007 11.1
DK416	L	N 51 05 44.00	E 007 00 23.00	N 51 05.7	E 007 00.4
DK415	L	N 51 05 02.00	E 006 54 05.00	N 51 05.0	E 006 54.1
DK454	K190+; L	N 51 02 02.32	E 006 54 19.59	N 51 02.0	E 006 54.3
LEGDU	A3000+	N 50 59 06.00	E 006 58 37.29	N 50 59.1	E 006 58.6
FINAL APPROACH 14L [ILS - LOC - NDB - RNAV (GPS)]					

<b>GULKO 14*</b>					
GULKO	F140-	N 50 45 15.41	E 007 56 19.73	N 50 45.3	E 007 56.3
WYP	L	N 51 02 54.07	E 007 16 47.99	N 51 02.9	E 007 16.8
DK417	F070+; K220-	N 51 03 53.00	E 007 11 06.00	N 51 03.9	E 007 11.1
DK416	L	N 51 05 44.00	E 007 00 23.00	N 51 05.7	E 007 00.4
DK415	L	N 51 05 02.00	E 006 54 05.00	N 51 05.0	E 006 54.1
DK454	K190+; L	N 51 02 02.32	E 006 54 19.59	N 51 02.0	E 006 54.3
LEGDU	A3000+	N 50 59 06.00	E 006 58 37.29	N 50 59.1	E 006 58.6
FINAL APPROACH 14L [ILS - LOC - NDB - RNAV (GPS)]					

<b>NOR 14*</b>					
NOR	F100-	N 50 50 26.37	E 006 41 38.94	N 50 50.4	E 006 41.6
DK437	F070+; K220-; R	N 50 54 24.00	E 006 41 20.00	N 50 54.4	E 006 41.3
DK435	R	N 51 02 31.00	E 006 48 03.00	N 51 02.5	E 006 48.0
DK454	K190+; R	N 51 02 02.32	E 006 54 19.59	N 51 02.0	E 006 54.3
LEGDU	A3000+	N 50 59 06.00	E 006 58 37.29	N 50 59.1	E 006 58.6
FINAL APPROACH 14L [ILS - LOC - NDB - RNAV (GPS)]					

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WAY POINT LIST

**GPS/FMS RNAV TRANSITION TO FINAL APPROACH (OVERLAY TO RADAR VECTOR PATTERN)**

**Route Description**

**CODING**

**DISPLAY**

**NOR 24 A**

NOR	F140-	N 50 50 26.37	E 006 41 38.94	N 50 50.4	E 006 41.6
DK537	F070+; K220-	N 50 59 30.00	E 007 11 31.00	N 50 59.5	E 007 11.5
DK536	R	N 51 03 48.00	E 007 25 49.00	N 51 03.8	E 007 25.8
DK535	R	N 50 59 58.00	E 007 28 42.00	N 51 00.0	E 007 28.7
DK554	K190+; R	N 50 57 05.00	E 007 25 37.00	N 50 57.1	E 007 25.6
KUKIT	A3000+	N 50 55 47.98	E 007 21 18.73	N 50 55.8	E 007 21.3

FINAL APPROACH 24 [ILS - LOC - NDB - RNAV (GPS)]

**NOR 24 B**

NOR	F140-	N 50 50 26.37	E 006 41 38.94	N 50 50.4	E 006 41.6
DK547	F070+; K220-; L	N 50 48 40.00	E 007 19 41.00	N 50 48.7	E 007 19.7
DK546	L	N 50 52 56.00	E 007 33 58.00	N 50 52.9	E 007 34.0
DK545	L	N 50 56 51.00	E 007 31 03.00	N 50 56.8	E 007 31.0
DK554	K190+; L	N 50 57 05.00	E 007 25 37.00	N 50 57.1	E 007 25.6
KUKIT	A3000+	N 50 55 47.98	E 007 21 18.73	N 50 55.8	E 007 21.3

FINAL APPROACH 24 [ILS - LOC - NDB - RNAV (GPS)]

**KOPAG 24**

KOPAG	F120-; K220-	N 51 03 53.52	E 007 48 36.18	N 51 03.9	E 007 48.6
DK554	K190+	N 50 57 05.00	E 007 25 37.00	N 50 57.1	E 007 25.6
KUKIT	A3000+	N 50 55 47.98	E 007 21 18.73	N 50 55.8	E 007 21.3

FINAL APPROACH 24 [ILS - LOC - NDB - RNAV (GPS)]

**GULKO 24**

GULKO	F110-	N 50 45 15.41	E 007 56 19.73	N 50 45.3	E 007 56.3
DK527	F070+; K220-	N 50 52 24.22	E 007 44 18.59	N 50 52.4	E 007 44.3
DK515	L	N 50 59 13.37	E 007 32 45.06	N 50 59.2	E 007 32.8
DK554	K190+	N 50 57 05.00	E 007 25 37.00	N 50 57.1	E 007 25.6
KUKIT	A3000+	N 50 55 47.98	E 007 21 18.73	N 50 55.8	E 007 21.3

FINAL APPROACH 24 [ILS - LOC - NDB - RNAV (GPS)]

WAY POINT LIST

KÖLN/BONN

**GPS/FMS RNAV TRANSITION TO FINAL APPROACH (OVERLAY TO RADAR VECTOR PATTERN)**

**Route Description**

During normal operations both RWYs will be used.

		CODING		DISPLAY	
<b>KOPAG 32</b>					
KOPAG	F120-	N 51 03 53.52	E 007 48 36.18	N 51 03.9	E 007 48.6
DK617	F070+; K220-	N 50 48 53.00	E 007 37 59.00	N 50 48.9	E 007 38.0
DK616	R	N 50 41 34.00	E 007 32 52.00	N 50 41.6	E 007 32.9
DK615	R	N 50 40 50.00	E 007 28 17.00	N 50 40.8	E 007 28.3
DK654	K190+; R	N 50 41 43.00	E 007 23 46.00	N 50 41.7	E 007 23.8
RARIX	A3000+	N 50 45 11.27	E 007 18 46.73	N 50 45.2	E 007 18.8
FINAL APPROACH 32R [ILS - LOC - NDB - RNAV (GPS)]					

<b>GULKO 32</b>					
GULKO	F110-	N 50 45 15.41	E 007 56 19.73	N 50 45.3	E 007 56.3
DK627	F070+; K220-	N 50 43 30.00	E 007 45 06.00	N 50 43.5	E 007 45.1
DK615	R	N 50 40 50.00	E 007 28 17.00	N 50 40.8	E 007 28.3
DK654	K190+; R	N 50 41 43.00	E 007 23 46.00	N 50 41.7	E 007 23.8
RARIX	A3000+	N 50 45 11.27	E 007 18 46.73	N 50 45.2	E 007 18.8
FINAL APPROACH 32R [ILS - LOC - NDB - RNAV (GPS)]					

<b>NOR 32</b>					
NOR	F140-	N 50 50 26.37	E 006 41 38.94	N 50 50.4	E 006 41.6
DK637	F070+; K220-; L	N 50 38 08.00	E 007 09 01.00	N 50 38.1	E 007 09.0
DK636	L	N 50 36 45.00	E 007 21 23.00	N 50 36.8	E 007 21.4
DK635	L	N 50 38 47.00	E 007 24 50.00	N 50 38.8	E 007 24.8
DK654	K190+; L	N 50 41 43.00	E 007 23 46.00	N 50 41.7	E 007 23.8
RARIX	A3000+	N 50 45 11.27	E 007 18 46.73	N 50 45.2	E 007 18.8
FINAL APPROACH 32R [ILS - LOC - NDB - RNAV (GPS)]					

KÖLN/BONN

WAY POINT LIST

**GPS/FMS RNAV TRANSITION TO FINAL APPROACH (OVERLAY TO RADAR VECTOR PATTERN)**

**Additional Way Points**

<b>IDENT</b>	<b>CODING</b>		<b>DISPLAY</b>	
DK418	N 51 03 16.00	E 007 27 54.00	N 51 03.3	E 007 27.9
DK428	N 50 58 53.00	E 007 25 54.00	N 50 58.9	E 007 25.9
DK638	N 50 40 27.00	E 007 03 53.00	N 50 40.4	E 007 03.9
LIRMU	N 50 45 16.71	E 007 17 19.26	N 50 45.3	E 007 17.3
ROKAK	N 50 58 33.43	E 006 58 04.91	N 50 58.6	E 006 58.1

WAY POINT LIST

KÖLN/BONN

	CODING		DISPLAY	
<b>RNAV (GPS) Approach to RWY 06 from COL</b>				
COL (IAF)	N 50 47 00.67	E 007 35 39.10	N 50 47.0	E 007 35.7
DK200 (TF)	N 50 46 47.94	E 007 09 50.28	N 50 46.8	E 007 09.8
DK705 (TF)	N 50 41 40.22	E 006 53 02.24	N 50 41.7	E 006 53.0
DK755 (IF)	N 50 46 10.07	E 006 49 36.50	N 50 46.2	E 006 49.6
BEBSA (FAF)	N 50 47 54.47	E 006 55 17.07	N 50 47.9	E 006 55.3
RW06 (MAPt)	N 50 51 36.44	E 007 07 25.61	N 50 51.6	E 007 07.4
DK760 (MATF)	N 50 53 19.96	E 007 13 07.52	N 50 53.3	E 007 13.1
DK761 (MATF)	N 50 57 15.51	E 007 10 30.07	N 50 57.3	E 007 10.5
NOR (MAHF)	N 50 50 26.37	E 006 41 38.94	N 50 50.4	E 006 41.6
<b>RNAV (GPS) Approach to RWY 06 from NOR</b>				
NOR (IAF)	N 50 50 26.37	E 006 41 38.94	N 50 50.4	E 006 41.6
DK755 (IF)	N 50 46 10.07	E 006 49 36.50	N 50 46.2	E 006 49.6
BEBSA (FAF)	N 50 47 54.47	E 006 55 17.07	N 50 47.9	E 006 55.3
RW06 (MAPt)	N 50 51 36.44	E 007 07 25.61	N 50 51.6	E 007 07.4
DK760 (MATF)	N 50 53 19.96	E 007 13 07.52	N 50 53.3	E 007 13.1
DK761 (MATF)	N 50 57 15.51	E 007 10 30.07	N 50 57.3	E 007 10.5
NOR (MAHF)	N 50 50 26.37	E 006 41 38.94	N 50 50.4	E 006 41.6
<b>RNAV (GPS) Approach RWY 14L from NOR</b>				
NOR (IAF)	N 50 50 26.37	E 006 41 38.94	N 50 50.4	E 006 41.6
DK405 (TF)	N 50 58 38.85	E 006 48 30.63	N 50 58.6	E 006 48.5
DK455 (IF)	N 51 02 02.32	E 006 54 19.59	N 51 02.0	E 006 54.3
LEGDU (FAF)	N 50 59 06.00	E 006 58 37.29	N 50 59.1	E 006 58.6
RW14L (MAPt)	N 50 52 49.69	E 007 07 44.67	N 50 52.8	E 007 07.7
DK460 (MATF)	N 50 49 52.87	E 007 12 00.65	N 50 49.9	E 007 12.0
DK461 (MATF)	N 50 51 26.68	E 007 17 51.66	N 50 51.4	E 007 17.9
WYP (MAHF)	N 51 02 54.07	E 007 16 47.99	N 51 02.9	E 007 16.8
<b>RNAV (GPS) Approach RWY 14L from WYP</b>				
WYP (IAF)	N 51 02 54.07	E 007 16 47.99	N 51 02.9	E 007 16.8
DK425 (TF)	N 51 05 25.50	E 007 00 09.41	N 51 05.4	E 007 00.2
DK455 (IF)	N 51 02 02.32	E 006 54 19.59	N 51 02.0	E 006 54.3
LEGDU (FAF)	N 50 59 06.00	E 006 58 37.29	N 50 59.1	E 006 58.6
RW14L (MAPt)	N 50 52 49.69	E 007 07 44.67	N 50 52.8	E 007 07.7
DK460 (MATF)	N 50 49 52.87	E 007 12 00.65	N 50 49.9	E 007 12.0
DK461 (MATF)	N 50 51 26.68	E 007 17 51.66	N 50 51.4	E 007 17.9
WYP (MAHF)	N 51 02 54.07	E 007 16 47.99	N 51 02.9	E 007 16.8

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WAY POINT LIST

**CODING**

**DISPLAY**

**RNAV (GPS) Approach RWY 14R from NOR**

NOR (IAF)	N 50 50 26.37	E 006 41 38.94	N 50 50.4	E 006 41.6
DK205 (TF)	N 50 58 06.31	E 006 47 58.37	N 50 58.1	E 006 48.0
DK255 (IF)	N 51 01 29.76	E 006 53 47.28	N 51 01.5	E 006 53.8
ROKAK (FAF)	N 50 58 33.43	E 006 58 04.91	N 50 58.6	E 006 58.1
RW14R (MAPt)	N 50 52 15.04	E 007 07 15.10	N 50 52.3	E 007 07.3
DK470 (MATF)	N 50 50 01.85	E 007 10 27.93	N 50 50.0	E 007 10.5
DK471 (MATF)	N 50 46 32.24	E 007 07 12.71	N 50 46.5	E 007 07.2
NOR (MAHF)	N 50 50 26.37	E 006 41 38.94	N 50 50.4	E 006 41.6

**RNAV (GPS) Approach RWY 14R from WYP**

WYP (IAF)	N 51 02 54.07	E 007 16 47.99	N 51 02.9	E 007 16.8
DK215 (TF)	N 51 04 52.93	E 006 59 37.06	N 51 04.9	E 006 59.6
DK255 (IF)	N 51 01 29.76	E 006 53 47.28	N 51 01.5	E 006 53.8
ROKAK (FAF)	N 50 58 33.43	E 006 58 04.91	N 50 58.6	E 006 58.1
RW14R (MAPt)	N 50 52 15.04	E 007 07 15.10	N 50 52.3	E 007 07.3
DK470 (MATF)	N 50 50 01.85	E 007 10 27.93	N 50 50.0	E 007 10.5
DK471 (MATF)	N 50 46 32.24	E 007 07 12.71	N 50 46.5	E 007 07.2
NOR (MAHF)	N 50 50 26.37	E 006 41 38.94	N 50 50.4	E 006 41.6

**RNAV (GPS) Approach to RWY 24 from COL**

COL (IAF)	N 50 47 00.67	E 007 35 39.10	N 50 47.0	E 007 35.7
DK555 (IF)	N 50 57 30.81	E 007 27 01.68	N 50 57.5	E 007 27.0
KUKIT (FAF)	N 50 55 47.98	E 007 21 18.73	N 50 55.8	E 007 21.3
RW24 (MAPt)	N 50 52 10.81	E 007 09 18.98	N 50 52.2	E 007 09.3
DK560 (MATF)	N 50 50 27.10	E 007 03 37.35	N 50 50.5	E 007 03.6
DK561 (MATF)	N 50 54 01.97	E 006 59 57.81	N 50 54.0	E 007 00.0
WYP (MAHF)	N 51 02 54.07	E 007 16 47.99	N 51 02.9	E 007 16.8

**RNAV (GPS) Approach to RWY 24 from NOR**

NOR (IAF)	N 50 50 26.37	E 006 41 38.94	N 50 50.4	E 006 41.6
DK525 (TF)	N 51 02 01.68	E 007 23 38.09	N 51 02.0	E 007 23.6
DK555 (IF)	N 50 57 30.81	E 007 27 01.68	N 50 57.5	E 007 27.0
KUKIT (FAF)	N 50 55 47.98	E 007 21 18.73	N 50 55.8	E 007 21.3
RW24 (MAPt)	N 50 52 10.81	E 007 09 18.98	N 50 52.2	E 007 09.3
DK560 (MATF)	N 50 50 27.10	E 007 03 37.35	N 50 50.5	E 007 03.6
DK561 (MATF)	N 50 54 01.97	E 006 59 57.81	N 50 54.0	E 007 00.0
WYP (MAHF)	N 51 02 54.07	E 007 16 47.99	N 51 02.9	E 007 16.8

WAY POINT LIST

KÖLN/BONN

	CODING		DISPLAY	
<b>RNAV (GPS) Approach to RWY 32L from COL</b>				
COL (IAF)	N 50 47 00.67	E 007 35 39.10	N 50 47.0	E 007 35.7
DK265 (IF)	N 50 42 19.51	E 007 21 33.87	N 50 42.3	E 007 21.6
LIRMU (FAF)	N 50 45 16.71	E 007 17 19.26	N 50 45.3	E 007 17.3
RW32L (MAPt)	N 50 51 30.62	E 007 08 19.47	N 50 51.5	E 007 08.3
DK670 (MATF)	N 50 54 27.33	E 007 04 03.16	N 50 54.5	E 007 04.1
NOR (MAHF)	N 50 50 26.37	E 006 41 38.94	N 50 50.4	E 006 41.6
<b>RNAV (GPS) Approach to RWY 32L from NOR</b>				
NOR (IAF)	N 50 50 26.37	E 006 41 38.94	N 50 50.4	E 006 41.6
DK225 (TF)	N 50 38 57.47	E 007 15 45.33	N 50 39.0	E 007 15.8
DK265 (IF)	N 50 42 19.51	E 007 21 33.87	N 50 42.3	E 007 21.6
LIRMU (FAF)	N 50 45 16.71	E 007 17 19.26	N 50 45.3	E 007 17.3
RW32L (MAPt)	N 50 51 30.62	E 007 08 19.47	N 50 51.5	E 007 08.3
DK670 (MATF)	N 50 54 27.33	E 007 04 03.16	N 50 54.5	E 007 04.1
NOR (MAHF)	N 50 50 26.37	E 006 41 38.94	N 50 50.4	E 006 41.6
<b>RNAV (GPS) Approach to RWY 32R from COL</b>				
COL (IAF)	N 50 47 00.67	E 007 35 39.10	N 50 47.0	E 007 35.7
DK655 (IF)	N 50 42 14.05	E 007 23 01.30	N 50 42.2	E 007 23.0
RARIX (FAF)	N 50 45 11.27	E 007 18 46.73	N 50 45.2	E 007 18.8
RW32R (MAPt)	N 50 51 18.70	E 007 09 56.49	N 50 51.3	E 007 09.9
DK660 (MATF)	N 50 54 15.44	E 007 05 40.25	N 50 54.3	E 007 05.7
DK661 (MATF)	N 50 57 29.93	E 007 09 58.25	N 50 57.5	E 007 10.0
COL (MAHF)	N 50 47 00.67	E 007 35 39.10	N 50 47.0	E 007 35.7
<b>RNAV (GPS) Approach to RWY 32R from NOR</b>				
NOR (IAF)	N 50 50 26.37	E 006 41 38.94	N 50 50.4	E 006 41.6
DK605 (TF)	N 50 38 52.04	E 007 17 12.73	N 50 38.9	E 007 17.2
DK655 (IF)	N 50 42 14.05	E 007 23 01.30	N 50 42.2	E 007 23.0
RARIX (FAF)	N 50 45 11.27	E 007 18 46.73	N 50 45.2	E 007 18.8
RW32R (MAPt)	N 50 51 18.70	E 007 09 56.49	N 50 51.3	E 007 09.9
DK660 (MATF)	N 50 54 15.44	E 007 05 40.25	N 50 54.3	E 007 05.7
DK661 (MATF)	N 50 57 29.93	E 007 09 58.25	N 50 57.5	E 007 10.0
COL (MAHF)	N 50 47 00.67	E 007 35 39.10	N 50 47.0	E 007 35.7

KÖLN/BONN

WAY POINT LIST

**GPS/FMS RNAV DEPARTURE ROUTES (OVERLAY)**

IDENT	CODING		DISPLAY	
DK020	N 50 50 30.69	E 007 03 49.16	N 50 50.5	E 007 03.8
DK021	N 50 50 14.26	E 007 02 55.16	N 50 50.2	E 007 02.9
DK022	N 50 46 23.72	E 007 05 11.90	N 50 46.4	E 007 05.2
DK023	N 50 46 38.82	E 007 16 50.58	N 50 46.6	E 007 16.8
DK031	N 50 54 52.59	E 007 04 31.01	N 50 54.9	E 007 04.5
DK032	N 50 54 55.23	E 007 04 44.74	N 50 54.9	E 007 04.7
DK033	N 50 52 45.35	E 007 06 43.69	N 50 52.8	E 007 06.7
DK034	N 50 53 03.71	E 007 07 24.33	N 50 53.1	E 007 07.4
DK035	N 50 56 03.43	E 007 08 14.53	N 50 56.1	E 007 08.2
DK036	N 50 58 03.13	E 007 14 31.85	N 50 58.1	E 007 14.5
DK037	N 50 59 24.64	E 007 18 49.71	N 50 59.4	E 007 18.8
DK038	N 51 01 19.86	E 007 24 55.17	N 51 01.3	E 007 24.9
DK039	N 50 54 41.36	E 007 06 39.58	N 50 54.7	E 007 06.7
DK070	N 50 55 48.11	E 007 21 40.76	N 50 55.8	E 007 21.7
DK071	N 50 55 26.38	E 007 20 26.37	N 50 55.4	E 007 20.4
DK072	N 50 59 15.23	E 007 19 18.97	N 50 59.3	E 007 19.3
DK073	N 50 54 22.67	E 007 16 47.84	N 50 54.4	E 007 16.8
DK130	N 50 49 30.40	E 007 12 27.72	N 50 49.5	E 007 12.5
DK132	N 50 48 04.63	E 007 14 27.30	N 50 48.1	E 007 14.5
DK133	N 50 48 19.46	E 007 14 06.65	N 50 48.3	E 007 14.1
DK134	N 50 45 50.38	E 007 14 24.81	N 50 45.8	E 007 14.4
DK136	N 50 44 58.27	E 007 10 43.86	N 50 45.0	E 007 10.7
DK141	N 50 48 52.89	E 007 14 18.66	N 50 48.9	E 007 14.3
DK142	N 50 49 00.44	E 007 13 01.17	N 50 49.0	E 007 13.0
DK143	N 50 48 35.78	E 007 17 41.52	N 50 48.6	E 007 17.7
DK144	N 50 49 22.39	E 007 21 00.27	N 50 49.4	E 007 21.0
DK145	N 50 51 33.36	E 007 21 46.88	N 50 51.6	E 007 21.8
DK146	N 50 40 10.46	E 007 16 19.20	N 50 40.2	E 007 16.3
DK147	N 50 37 44.63	E 007 10 07.75	N 50 37.7	E 007 10.1
DK148	N 50 45 43.39	E 007 14 47.40	N 50 45.7	E 007 14.8
DK149	N 50 44 49.84	E 007 11 02.37	N 50 44.8	E 007 11.0
DK150	N 50 49 31.04	E 007 58 10.93	N 50 49.5	E 007 58.2
DK151	N 50 59 58.91	E 007 18 04.74	N 51 00.0	E 007 18.1
DK152	N 51 01 25.71	E 007 12 36.17	N 51 01.4	E 007 12.6
ERKUM	N 51 37 11.95	E 006 41 46.66	N 51 37.2	E 006 41.8
KUMIK	N 50 50 11.71	E 008 04 23.97	N 50 50.2	E 008 04.4
LUSIX	N 51 42 24.50	E 006 53 05.58	N 51 42.4	E 006 53.1
NIKOG	N 51 29 49.25	E 006 56 36.85	N 51 29.8	E 006 56.6
NOKDU	N 51 24 14.83	E 006 42 02.58	N 51 24.2	E 006 42.0
PODIP	N 50 56 33.80	E 007 49 10.05	N 50 56.6	E 007 49.2
SONEB	N 52 01 25.00	E 006 45 51.00	N 52 01.4	E 006 45.8

**THRESHOLD COORDINATES**

THR	CODING		DISPLAY	
RWY 06	N 50 51 36.44	E 007 07 25.61	N 50 51.6	E 007 07.4
RWY 14L	N 50 52 49.69	E 007 07 44.67	N 50 52.8	E 007 07.7
RWY 14R	N 50 52 15.04	E 007 07 15.10	N 50 52.3	E 007 07.3
RWY 24	N 50 52 10.81	E 007 09 18.98	N 50 52.2	E 007 09.3
RWY 32L	N 50 51 30.62	E 007 08 19.47	N 50 51.5	E 007 08.3
RWY 32R	N 50 51 18.70	E 007 09 56.49	N 50 51.3	E 007 09.9