

**ENR 3.4 Helikopterruter****ENR 3.4 Helicopter Routes****1 Flygehøyder**

Sivile helikoptre i trafikk til og fra oljeinstallasjoner i de områder av Nordsjøen hvor Norge har ansvaret for å yte lufttrafikkteneste, vil utenfor kontrollert luftrom fly i følgende høyder, basert på lokal/varslet minimum QNH.

<i>Magnetisk trekk</i> <i>Magnetic track</i>	<i>Magnetisk trekk</i> <i>Magnetic track</i>
000°-179°	180°-359°
3000 FT	2000 FT

Dersom værforhold eller andre omstendigheter gjør det nødvendig å nytte høyder lavere enn 2000 FT, skal lufttrafikktenesten snarest mulig underrettes om dette.

Normalt vil da følgende høyder basert på radarhøydemåler bli brukt.

<i>Magnetisk trekk</i> <i>Magnetic track</i>	<i>Magnetisk trekk</i> <i>Magnetic track</i>
000°-179°	180°-359°
1000 FT	500 FT

Gjennomgangshøyde 3000 FT.  
For flyging i 1000 FT eller lavere skal radarhøydemåler benyttes.

Informasjon om helikoptertrafikk på helikopterruter (HR) gis av vedkommende ATS-enhet.

**2 Helikopterruter - underveistrafikk**

Helikopterruter (HR) er etablert i de deler av Nordsjøen og Norskehavet hvor Norge har ansvaret for lufttrafikktenesten (REF GEN 3.3).

En HR er en ATS-rute som nyttes hyppig og regelmessig av sivile helikopter og hvor det kan ytes flygekontroll-, flygeinformasjons- og alarmteneste.

Sivil helikoptertrafikk som benytter HR vil normalt foregå innen 4 NM fra den angitte HR i høyder fra og med 1000 FT MSL til og med FL 80.

HR er også kunngjort innenfor kontrollert luftrom.

**1 Cruising altitudes**

Civil helicopters operating to and from off-shore installations in the North Sea where air traffic services are provided by Norway, will outside controlled airspace be operating at following altitudes, based on local/forecast QNH minimum.

If weather conditions or other circumstances necessitate operations below 2000 FT, ATS shall be informed as soon as possible.

Normally the following altitudes based on radar altimeter will be used.

Transition altitude 3000 FT.  
For flights at 1000 FT or below radar altimeter shall be used.

Information on helicopter operations on helicopter routes (HR) will be provided by the appropriate ATS unit.

**2 Helicopter Routes - En Route Traffic**

Helicopter Routes (HR) are established in that part of the North Sea and Norskehavet where Norway is responsible for providing ATS (REF GEN 3.3).

A HR is an ATS-route frequently used by civil helicopters, along which flight control, flight information and alerting service may be provided.

Civil helicopters are normally operating within 4 NM either side of the HR from 1000 FT AMSL to FL 80.

HR are also be published within controlled airspace.

Route designator (RNP / RNAV) Name of Significant Points Coordinates	Waypoint IDENT, BRG and DIST FM VOR/DME ELEV DME antenna	Magnetic track/ Geodesic DIST NM		Upper limits Lower limits	Direction of cruising levels	Navigation accuracy requirement	RMK Controlling unit
				Airspace classification			
1	2	3	4	5		6	7
<b>KY901 (RNAV)</b> △ ODRID 574900N 0071500E  △ LIVGI 574900N 0064000E  △ AMDUD 582136N 0053623E	R-140 ZOL				↑ ↓		Norway ACC Stavanger
	81.5 NM 52 FT	18.7	65.7	FL 80		RNAV 5	
	R-152 ZOL			500 FT Class G			
	71.4 NM 52 FT	47.0				RNAV 5	
R-181 ZOL							
	31.0 NM 52 FT						
<b>KY907 (RNAV)</b> △ DANOR 561207N 0033843E  △ VALAL 561641N 0032334E  △ LIFAN 563922N 0025608  △ MATUV 570638N 0025041E	R-202 ZOL				↑ ↓		Norway ACC Stavanger
	173.2 NM 52 FT	9.6	64.4	FL 80		RNAV 5	
	R-205 ZOL			1500 FT Class D			
	172.2 NM 52 FT	27.4		1500 FT		RNAV 5	
	R-213 ZOL			500 FT Class G			
159.2 NM 52 FT	27.5		RNAV 5				
R-220 ZOL							
	138.7 NM 52 FT						
<b>KY908 (RNAV)</b> △ MATUV 570638N 0025041E  △ TILRA 582200N 0015425E  △ POTRA 584300N 0014000E	R-220 ZOL				↑ ↓		Norway ACC Stavanger
	138.7 NM 52 FT	81.3	103.7	FL 80		RNAV 5	
	R-256 ZOL			500 FT Class G			
	121.0 NM 52 FT	22.4		FL 80		RNAV 5	
			1500 FT Class D				
			1500 FT				
			500 FT Class G				
R-266 ZOL							
	124.4 NM 52 FT						

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Route designator (RNP / RNAV) Name of Significant Points Coordinates	Waypoint IDENT, BRG and DIST FM VOR/DME ELEV DME antenna	Magnetic track/ Geodesic DIST NM		Upper limits	Direction of cruising levels		Navigation accuracy requirement	RMK Controlling unit
				Lower limits	Odd	Even		
1	2	3	4	5		6	7	
<b>KY909</b> (RNAV) △ INVAG 580340N 0014925E  △ RUDOK 581117N 0022816E	R-249 ZOL  129.8 NM 52 FT  R-248 ZOL  107.9 NM 52 FT	22.0	2.9	FL 80	↓	RNAV 5	Norway ACC Stavanger	
				1500 FT				
				1500 FT				
				500 FT				
				Class D				
				Class G				
<b>KY910</b> (RNAV) △ VALAL 561641N 0032334E  △ VALIX 562734N 0033300E  △ ELBEM 582121N 0051753E	R-205 ZOL  172.2 NM 52 FT  R-205 ZOL  160.1 NM 52 FT  R-198 ZOL  33.0 NM 52 FT	139.5	12.1	FL 80	↓ ↑	RNAV 5	Norway ACC Stavanger	
				1500 FT				
			127.4	1500 FT		RNAV 5		
				500 FT				
				Class D				
				Class G				
<b>KY912</b> (RNAV) △ EPEKO 563248N 0031242E  △ ABMOK 564126N 0030708E  △ EKSIT 564330N 0030548E  △ TIPEK 570320N 0032331E  △ BAXOL 582952N 0045448E	R-209 ZOL  160.3 NM 52 FT  R-212 ZOL  154.3 NM 52 FT  R-212 ZOL  152.9 NM 52 FT  R-213 ZOL  130.9 NM 52 FT  R-224 ZOL  32.1 NM 52 FT	133.1	9.2	FL 80	↓	RNAV 5	Norway ACC Stavanger	
				1500 FT				
			2.2	1500 FT		RNAV 5		
				500 FT				
			22.1	Class D		RNAV 5		
				Class G				
99.6	FL 80	RNAV 5						
	500 FT							
				Class G				

Route designator (RNP / RNAV) Name of Significant Points Coordinates	Waypoint IDENT, BRG and DIST FM VOR/DME ELEV DME antenna	Magnetic track/ Geodesic DIST NM		Upper limits	Direction of cruising levels	Navigation accuracy requirement	RMK Controlling unit		
				Lower limits				Airspace classification	
1	2	3		4	5	6	7		
		Odd	Even						
<b>KY913 (RNAV)</b>  △ ULANU 564908N 0023021E  △ MATUV 570638N 0025041E  △ BAXOL 582952N 0045448E	R-219 ZOL  159.3 NM 52 FT	20.8	127.4	FL 80 1500 FT Class D 1500 FT	↓ ↑	RNAV 5	Norway ACC Stavanger		
	R-220 ZOL  138.7 NM 52 FT			106.6				FL 80 500 FT Class G	RNAV 5
	R-224 ZOL  32.1 NM 52 FT								
<b>KY914 (RNAV)</b>  △ TILRA 582200N 0015425E  △ RUDOK 581117N 0022816E  △ XENRI 581740N 0025956E  △ RAVUB 582804N 0035331E  △ INBUN 583810N 0044801E	R-256 ZOL  121.0 NM 52 FT	20.8	99.1	FL 80 1500 FT Class D 1500 FT 500 FT Class G	↓	RNAV 5	Norway ACC Stavanger		
	R-248 ZOL  107.9 NM 52 FT							17.9	RNAV 5
	R-247 ZOL  90.0 NM 52 FT	30.1				RNAV 5			
	R-246 ZOL  60.0 NM 52 FT	30.3						RNAV 5	
	R-241 ZOL  29.9 NM 52 FT								

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Route designator (RNP / RNAV) Name of Significant Points Coordinates	Waypoint IDENT, BRG and DIST FM VOR/DME ELEV DME antenna	Magnetic track/ Geodesic DIST NM		Upper limits Lower limits		Direction of cruising levels	Navigation accuracy requirement	RMK Controlling unit
				Airspace classification				
1	2	3	4	5		6	7	
<b>KY915</b> (RNAV) △ SUGAR 581854N 0013525E  △ TILRA 582200N 0015425E  △ IBAPI 583028N 0025113E  △ USAXU 583815N 0034632E  △ NIBAB 584552N 0044408E	R-256 ZOL 131.5 NM 52 FT	10.5	102.5	FL 80 1500 FT Class D 1500 FT 500 FT Class G	 	RNAV 5	Norway ACC Stavanger	
	R-256 ZOL 121.0 NM 52 FT	31.0				RNAV 5		
	R-256 ZOL 90.0 NM 52 FT	30.0				RNAV 5		
	R-256 ZOL 60.0 NM 52 FT	31.0				RNAV 5		
	R-256 ZOL 29.0 NM 52 FT							
<b>KY916</b> (RNAV) △ INPET 584249N 0013321E  △ POTRA 584300N 0014000E  △ EVNUT 584432N 0024602E  △ UVNER 584525N 0034350E  △ NIBAB 584552N 0044408E	R-266 ZOL 127.9 NM 52 FT	3.5	99.5	FL 80 1500 FT Class D 1500 FT 500 FT Class G	 	RNAV 5	Norway ACC Stavanger	
	R-266 ZOL 124.4 NM 52 FT	34.5				RNAV 5		
	R-265 ZOL 90.0 NM 52 FT	30.1				RNAV 5		
	R-263 ZOL 60.0 NM 52 FT	31.4				RNAV 5		
	R-256 ZOL 29.0 NM 52 FT							

Route designator (RNP / RNAV) Name of Significant Points Coordinates	Waypoint IDENT, BRG and DIST FM VOR/DME ELEV DME antenna	Magnetic track/ Geodesic DIST NM		Upper limits Lower limits	Direction of cruising levels	Navigation accuracy requirement	RMK Controlling unit	
				Airspace classification				Odd
1	2	3		4	5	6	7	
<b>KY917 (RNAV)</b> ▲ KODUX 585533N 0044000E  ▲ XEMEB 590217N 0034407E  ▲ AGLOG 590842N 0024712E  ▲ BALDU 591126N 0022129E  ▲ EMDAL 593425N 0021338E	R-275 ZOL	29.7	96.7	FL 80	↑	RNAV 5	Norway ACC Stavanger	
	30.5 NM 52 FT			500 FT Class G				
	R-279 ZOL			30.1		FL 80		RNAV 5
	60.0 NM 52 FT			1500 FT Class D				
	R-281 ZOL	13.5	1500 FT	RNAV 5				
	90.0 NM 52 FT	500 FT Class G						
R-281 ZOL	23.4		RNAV 5					
	R-292 ZOL							
	113.3 NM 52 FT							
<b>KY918 (RNAV)</b> ▲ UNPOS 590545N 0043721E  ▲ ETPEM 591522N 0035100E  ▲ OBUPA 592615N 0025625E  ▲ EMDAL 593425N 0021338E  ▲ RAPIR 593948N 0015606E	R-292 ZOL	25.7	89.4	FL 80	↓	RNAV 5	Norway ACC Stavanger	
	34.3 NM 52 FT			1500 FT Class D				
	R-292 ZOL			30.0		1500 FT		RNAV 5
	60.0 NM 52 FT			500 FT Class G				
	R-292 ZOL	23.3		RNAV 5				
	90.0 NM 52 FT							
R-292 ZOL	10.4		RNAV 5					
	R-293 ZOL							
	123.5 NM 52 FT							

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Route designator (RNP / RNAV) Name of Significant Points Coordinates	Waypoint IDENT, BRG and DIST FM VOR/DME ELEV DME antenna	Magnetic track/ Geodesic DIST NM		Upper limits	Direction of cruising levels	Navigation accuracy requirement	RMK Controlling unit
				Lower limits			
1	2	3		4	5	6	7
<b>KY919</b> (RNAV) △ BALDU 591126N 0022129E  △ TOBUR 591738N 0014249E	R-281 ZOL 103.5 NM 52 FT	20.8	20.8	FL 80 1500 FT Class D 1500 FT	↑	RNAV 5	Norway ACC Stavanger
	R-282 ZOL 124.1 NM 52 FT			500 FT Class G			
<b>KY920</b> (RNAV) △ UNORU 592329N 0043305E  △ BAMBU 601911N 0022732E  △ NASET 603151N 0015718E	R-312 ZOL 45.8 NM 52 FT	84.4	104.1	FL 80 1500 FT Class D 1500 FT	↑ ↓	RNAV 5	Norway ACC Stavanger
	R-312 ZOL 130.2 NM 52 FT			500 FT Class G			
	R-312 ZOL 149.9 NM 52 FT			19.6			
<b>KY921</b> (RNAV) △ EMDAL 593425N 0021338E  △ TOBEB 601844N 0024219E  △ MAMAV 602929N 0024929E	R-292 ZOL 113.3 NM 52 FT	46.7	58.1	FL 80 1500 FT Class D 1500 FT	↓ ↑	RNAV 5	Norway ACC Stavanger
	R-314 ZOL 124.4 NM 52 FT			500 FT Class G			
	R-268 VOO 68.4 NM 1051 FT			11.3			

Route designator (RNP / RNAV) Name of Significant Points Coordinates	Waypoint IDENT, BRG and DIST FM VOR/DME ELEV DME antenna	Magnetic track/ Geodesic DIST NM		Upper limits Lower limits	Direction of cruising levels		Navigation accuracy requirement	RMK Controlling unit
				Airspace classification	Odd	Even		
1	2	3	4	5		6	7	
<b>KY930</b> (RNAV) △ POTRA 584300N 0014000E  △ EMDAL 593425N 0021338E  △ BEMAB 601300N 0035340E  △ TAGUD 601500N 0042000E	R-266 ZOL 124.4 NM 52 FT	54.4	131.2	FL 80 1500 FT Class D 1500 FT 500 FT Class G	↓  ↑	RNAV 5	Norway ACC Stavanger	
	R-292 ZOL 113.3 NM 52 FT	63.5		RNAV 5				
	R-326 ZOL 96.7 NM 52 FT	13.3		RNAV 5				
	R-334 ZOL 91.8 NM 52 FT							
<b>KY931</b> (RNAV) △ GINAX 602250N 0042146E  △ ARTON 602752N 0031316E  △ MAMAV 602929N 0024929E	R-280 FLS 25.7 NM 213 FT	34.3	46.2	FL 80 500 FT Class G	↓	RNAV 5	Norway ACC Stavanger	
	R-280 FLS 60.0 NM 213 FT	11.9		FL 80 1500 FT Class D 1500 FT 500 FT Class G		RNAV 5		
	R-268 VOO 68.4 NM 1051 FT							
<b>KY932</b> (RNAV) △ ARTON 602752N 0031316E  △ OSBEX 603628N 0024628E	R-280 FLS 60.0 NM 213 FT	15.8	15.8	FL 80 1500 FT Class D 1500 FT 500 FT Class G	↓	RNAV 5	Norway ACC Stavanger	
	R-285 FLS 74.6 NM 213 FT							



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Route designator (RNP / RNAV) Name of Significant Points Coordinates	Waypoint IDENT, BRG and DIST FM VOR/DME ELEV DME antenna	Magnetic track/ Geodesic DIST NM		Upper limits	Direction of cruising levels	Navigation accuracy requirement	RMK Controlling unit
				Lower limits			
1	2	3		4	5	6	7
<b>KY933</b> (RNAV) △ OSBEX 603628N 0024628E  △ NAPUR 604142N 0032044E	R-285 FLS  74.6 NM 213 FT  R-293 FLS  60.0 NM 213 FT	17.7	17.7	FL 80	↓	RNAV 5	Norway ACC Stavanger
				1500 FT Class D			
				1500 FT Class G			
<b>KY934</b> (RNAV) △ ARPIX 602907N 0042312E  △ NAPUR 604142N 0032044E  △ VESIB 604656N 0025346E	R-293 FLS  26.7 NM 213 FT  R-293 FLS  60.0 NM 213 FT  R-293 FLS  74.2 NM 213 FT	33.3	47.5	FL 80	↑	RNAV 5	Norway ACC Stavanger
				500 FT Class G			
		14.2	FL 80	RNAV 5			
				1500 FT Class D			
				1500 FT Class G			
<b>KY935</b> (RNAV) △ VESIB 604656N 0025346E  △ DITEX 605003N 0032911E	R-293 FLS  74.2 NM 213 FT  R-302 FLS  60.0 NM 213 FT	17.6	17.6	FL 80	↑	RNAV 5	Norway ACC Stavanger
				1500 FT Class D			

Route designator (RNP / RNAV) Name of Significant Points Coordinates	Waypoint IDENT, BRG and DIST FM VOR/DME ELEV DME antenna	Magnetic track/ Geodesic DIST NM		Upper limits Lower limits	Direction of cruising levels	Navigation accuracy requirement	RMK Controlling unit
				Airspace classification			
1	2	3	4	5	6	7	
<b>KY936</b> (RNAV) △ TAKIS 603643N 0042456E △ DITEX 605003N 0032911E △ MOLOX 610155N 0023727E △ FAKSO 610819N 0020839E △ IBVAS 611225N 0014950E	R-308 FLS 29.8 NM 213 FT	83.8	FL 80 500 FT Class G	↓	RNAV 5	Norway ACC Stavanger	
	R-302 FLS 60.0 NM 213 FT						30.5
	R-301 FLS 87.8 NM 213 FT						27.9
	R-300 FLS 103.2 NM 213 FT						15.4
	R-258 FLO 94.7 NM 63 FT						10.0
	R-301 FLS 87.8 NM 213 FT						15.0
<b>KY937</b> (RNAV) △ MOLOX 610155N 0023727E △ VEBIL 611253N 0021625E	R-301 FLS 87.8 NM 213 FT	15.0	FL 80 1500 FT Class D 1500 FT 500 FT Class G	↓	RNAV 5	Norway ACC Stavanger	
	R-256 FLO 82.2 NM 63 FT						15.0
	R-303 VOO 23.9 NM 1051 FT						57.2
<b>KY938</b> (RNAV) △ ARKEN 604551N 0042702E △ RASTO 611559N 0024711E △ SOSUK 612702N 0020836E	R-310 FLS 91.6 NM 213 FT	78.9	FL 80 1500 FT Class D 1500 FT 500 FT Class G	↑	RNAV 5	Norway ACC Stavanger	
	R-266 FLO 83.0 NM 63 FT						21.6
	R-303 VOO 23.9 NM 1051 FT						57.2
	R-310 FLS 91.6 NM 213 FT						21.6





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Route designator (RNP / RNAV) Name of Significant Points Coordinates	Waypoint IDENT, BRG and DIST FM VOR/DME ELEV DME antenna	Magnetic track/ Geodesic DIST NM		Upper limits Lower limits  Airspace classification	Direction of cruising levels		Navigation accuracy requirement	RMK Controlling unit	
					Odd	Even			
1	2	3		4	5		6	7	
<b>KY940 (RNAV)</b> △ VEBIL 611253N 0021625E  △ RASTO 611559N 0024711E  △ OTNOP 611757N 0030122E  △ TUVUS 612338N 0041909E	R-256 FLO 82.2 NM 63 FT	15.2	60.2	FL 80 1500 FT Class D 1500 FT 500 FT Class G	↑	↑	RNAV 5	Norway ACC Stavanger	
	R-310 FLS 91.6 NM 213 FT						7.1		RNAV 5
	R-254 FLO 60.0 NM 63 FT						37.9		RNAV 5
	R-241 FLO 23.1 NM 63 FT								
<b>KY942 (RNAV)</b> △ ARKEN 604551N 0042702E  △ TUVUS 612338N 0041909E  △ TOTVU 612948N 0042001E  △ UPLOR 614454N 0042642E  △ UTEDO 622135N 0044212E  △ ALAVU 623000N 0050500E	R-303 VOO 23.9 NM 1051 FT	38.1	110.8	FL 80 500 FT Class G	↑ ↓	↑ ↓	RNAV 5	Norway ACC Stavanger	
	R-241 FLO 23.1 NM 63 FT						6.2		RNAV 5
	R-256 FLO 20.4 NM 63 FT						15.5		RNAV 5
	R-302 FLO 19.3 NM 63 FT						37.5		RNAV 5
	R-349 FLO 47.7 NM 63 FT						13.6		RNAV 5
	R-244 KVB 83.8 NM 685 FT								

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				Airspace classification				Odd	Even
1	2	3	4	5	6	7			
<b>KY950 (RNAV)</b> ▲ ADNUM 632828N 0073102E  ▲ AMEPA 640453N 0071404E  ▲ APSEP 643411N 0065952E  ▲ ASGUR 650326N 0064509E  ▲ EBARI 651932N 0071857E	R-339 KVB  22.9 NM 685 FT	37.3	118.9	FL 80 1500 FT Class D 1500 FT 500 FT Class G		RNAV 5	Norway ACC Bodø		
	R-344 KVB  60.0 NM 685 FT					30.0		RNAV 5	
	R-346 KVB  90.0 NM 685 FT					30.0		RNAV 5	
	R-346 KVB  120.0 NM 685 FT					21.5		 	RNAV 5
	R-354 KVB  133.5 NM 685 FT								
<b>KY951 (RNAV)</b> ▲ ABGOR 633400N 0074800E  ▲ ROLIT 640654N 0074713E  ▲ DENUG 642110N 0074651E  ▲ ERGEV 643648N 0074628E  ▲ DERIX 650642N 0074541E  ▲ EBARI 651932N 0071857E	R-358 KVB  27.0 NM 685 FT	33.0	110.1	FL 80 1500 FT Class D 1500 FT 500 FT Class G		RNAV 5	Norway ACC Bodø		
	R-358 KVB  60.0 NM 685 FT					14.3		RNAV 5	
	R-358 KVB  74.3 NM 685 FT					15.7		RNAV 5	
	R-358 KVB  90.0 NM 685 FT					30.0		RNAV 5	
	R-358 KVB  120.0 NM 685 FT					17.1		RNAV 5	
	R-354 KVB  133.5 NM 685 FT								



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Route designator (RNP / RNAV) Name of Significant Points Coordinates	Waypoint IDENT, BRG and DIST FM VOR/DME ELEV DME antenna	Magnetic track/ Geodesic DIST NM		Upper limits Lower limits	Direction of cruising levels	Navigation accuracy requirement	RMK Controlling unit
				Airspace classification			
1	2	3	4	5	6	7	
<b>KY953</b> (RNAV) △ GALTU 641300N 0092717E  △ VAVAK 650506N 0103254E  △ OMIDU 652037N 0113500E	R-032 KVB 79.4 NM 685 FT	59.4	89.8	FL 80 500 FT Class G	↓ ↑	RNAV 5	Norway ACC Bodø
	R-029 KVB 138.6 NM 685 FT					30.4	
	R-207 STO 43.2 NM 137 FT						
<b>KY954</b> (RNAV) △ EBARI 651932N 0071857E  △ NOSVA 660137N 0080512E	R-354 KVB 133.5 NM 685 FT	46.4	46.4	FL 80 500 FT Class G	↓ ↑	RNAV 5	Norway ACC Bodø
	R-286 BNN 107.8 NM 70 FT						
<b>KY955</b> (RNAV) △ EBARI 651932N 0071857E  △ EVGES 652243N 0083746E  △ ABRIR 652500N 0094917E  △ ARNOR 652721N 0113500E	R-354 KVB 133.5 NM 685 FT	33.2	107.4	FL 80 500 FT Class G	↓ ↑	RNAV 5	Norway ACC Bodø
	R-265 BNN 90.0 NM 70 FT					30.0	
	R-265 BNN 60.0 NM 70 FT	44.2	RNAV 5				
	R-266 BNN 15.8 NM 70 FT						

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Route designator (RNP / RNAV) Name of Significant Points Coordinates	Waypoint IDENT, BRG and DIST FM VOR/DME ELEV DME antenna	Magnetic track/ Geodesic DIST NM		Upper limits Lower limits	Direction of cruising levels	Navigation accuracy requirement	RMK Controlling unit
				Airspace classification			
1	2	3	4	5		6	7
<b>KY956 (RNAV)</b> △ DETRU 653311N 0113500E  △ UVSOL 654717N 0095622E  △ BEGOG 655626N 0084650E  △ NOSVA 660137N 0080512E	R-286 BNN 16.8 NM 70 FT	43.2	91.0	FL 80 500 FT Class G		RNAV 5	Norway ACC Bodø
	R-286 BNN 60.0 NM 70 FT					30.0	
	R-286 BNN 90.0 NM 70 FT	17.8					RNAV 5
	R-286 BNN 107.8 NM 70 FT						
<b>KY961 (RNAV)</b> △ EPEKO 563248N 0031242E  △ ABABA 563829N 0031932E  △ PELUX 564245N 0032411E  △ LESGO 565951N 0034301E  △ ELBEM 582121N 0051753E	R-209 ZOL 160.3 NM 52 FT	6.8	128.1	FL 80 1500 FT Class D 1500 FT 500 FT Class G		RNAV 5	Norway ACC Stavanger
	R-240 SVA 172.3 NM 410 FT					5.0	
	R-209 ZOL 148.5 NM 52 FT	20.0					RNAV 5
	R-208 ZOL 128.6 NM 52 FT	96.3				RNAV 5	
	R-198 ZOL 33.0 NM 52 FT						








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Route designator (RNP / RNAV) Name of Significant Points Coordinates	Waypoint IDENT, BRG and DIST FM VOR/DME ELEV DME antenna	Magnetic track/ Geodesic DIST NM		Upper limits Lower limits	Direction of cruising levels		Navigation accuracy requirement	RMK Controlling unit
				Airspace classification	Odd	Even		
1	2	3		4	5		6	7
<b>KY962 (RNAV)</b> △ BERAV 574153N 0020407E  △ LUXOG 581842N 0034911E  △ INBUN 583810N 0044801E	R-239 ZOL 133.4 NM 52 FT	67.0	103.5	FL 80 500 FT Class G	↓ ↑	↑ ↓	RNAV 5	Norway ACC Stavanger
	R-239 ZOL 66.4 NM 52 FT			36.5			FL 80 1500 FT Class D 1500 FT 500 FT Class G	
	R-241 ZOL 29.9 NM 52 FT							
<b>KY970 (RNAV)</b> △ Hammerfest DVOR/DME 704215N 0234127E  △ BABAM 743007N 0190510E	R-331 HMF 243.3 NM 1255 FT	243.3	243.3	FL 80 500 FT Class G	↑ ↓	↓ ↑	RNAV 5	Norway ACC Bodø
<b>KY980 (RNAV)</b> △ DANOR 561207N 0033843E  △ EPEKO 563248N 0031242E	R-202 ZOL 173.2 NM 52 FT	25.3	25.3	FL 80 1500 FT Class D 1500 FT 500 FT Class G	↑ ↓	↓ ↑	RNAV 5	Norway ACC Stavanger
	R-209 ZOL 160.3 NM 52 FT							

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Route designator (RNP / RNAV) Name of Significant Points Coordinates	Waypoint IDENT, BRG and DIST FM VOR/DME ELEV DME antenna	Magnetic track/ Geodesic DIST NM		Upper limits	Direction of cruising levels		Navigation accuracy requirement	RMK Controlling unit
				Lower limits	Odd	Even		
1	2	3		4	5		6	7
<b>KY991</b> (RNAV) △ VEBIL 611253N 0021625E  △ SOSUK 612702N 0020836E  △ TOTVU 612948N 0042001E	R-256 FLO	14.7	77.8	FL 80	 	RNAV 5	Norway ACC Stavanger	
	82.2 NM 63 FT			1500 FT Class D				
	R-266 FLO	63.1	1500 FT		RNAV 5			
	83.0 NM 63 FT							
R-256 FLO								
	20.4 NM 63 FT							
<b>KY994</b> (RNAV) △ FIR BDRY NOREM 570000N 0054612E  △ AMDUD 582136N 0053623E	R-177 ZOL	82.0	82.0	FL 80	 	RNAV 5	Norway ACC Stavanger	
	112.8 NM 52 FT			500 FT Class G				
	R-181 ZOL							
	31.0 NM 52 FT							
<b>KY995</b> (RNAV) △ FIR BDRY NORSO 570000N 0051030E  △ AMDUD 582136N 0053623E	R-187 ZOL	83.0	83.0	FL 80	 	RNAV 5	Norway ACC Stavanger	
	113.7 NM 52 FT			500 FT Class G				
	R-181 ZOL							
		31.0 NM 52 FT						



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Route designator (RNP / RNAV) Name of Significant Points Coordinates	Waypoint IDENT, BRG and DIST FM VOR/DME ELEV DME antenna	Magnetic track/ Geodesic DIST NM		Upper limits	Direction of cruising levels		Navigation accuracy requirement	RMK Controlling unit
				Lower limits	Odd	Even		
1	2	3		4	5		6	7
<b>KY996 (RNAV)</b> Δ DANOR 561207N 0033843E  Δ VALIX 562734N 0033300E  Δ PELUX 564245N 0032411E  Δ MATUV 570638N 0025041E	R-202 ZOL							
	173.2 NM 52 FT	62.0	FL 80 1500 FT Class D 1500 FT 500 FT Class G		RNAV 5	Norway ACC Stavanger		
	15.8							
	R-205 ZOL							
	160.1 NM 52 FT				16.0		RNAV 5	
	R-209 ZOL							
	148.5 NM 52 FT	30.2			RNAV 5			
	R-220 ZOL							
	138.7 NM 52 FT							

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