

1.8 Nachttiefflugsystem (NLFS-DEU)

1.8 Night Low Flying System (NLFS-DEU)

Way Points/Auxiliary Way Points	Coordinates	Straight to	Arc (3.5 NM Radius) to	Enroute Flight Altitude	Emergency Enroute Flight Altitude	Upper Limit of ED-R 150 (Lower Limit is always 500 ft AGL)	a) Route-segments excluded from terrain following flight: (changed Enroute Flight Altitude) b) Restricted areas c) Remarks
1	2	3	4	5	6	7	8
GE1	49°29.75'N 006°40.98'E						
GE1a	49°27.65'N 006°44.33'E	JE1d JE1g		3500 ft MSL 3500 ft MSL	4400 ft MSL 4400 ft MSL	4900 ft MSL 4900 ft MSL	a) 007°05.00'E - 007°47.00'E: 4000 ft MSL a) 007°05.00'E - 007°47.00'E: 4000 ft MSL
GE1b	49°32.75'N 006°41.08'E	GE2	GE1a	4000 ft MSL	5200 ft MSL	5700 ft MSL	
GE2	49°53.65'N 006°59.93'E	GE1b HF1a		4000 ft MSL 4000 ft MSL	5200 ft MSL 5200 ft MSL	5700 ft MSL 5700 ft MSL	a) GE2 - HF1
GG1E	51°39.15'N 006°33.98'E	HH1d HH1f		2200 ft MSL 2200 ft MSL	3700 ft MSL 3700 ft MSL	4200 ft MSL 4200 ft MSL	
HD1E	48°08.25'N 007°36.13'E	JD2a JD2d		5100 ft MSL 5100 ft MSL	6500 ft MSL 6500 ft MSL	7000 ft MSL 7000 ft MSL	a) HD1E - JD2 a) HD1E - JD2
HF1	50°12.85'N 007°18.43'E						
HF1a	50°11.75'N 007°16.63'E	GE2	HF1b	4000 ft MSL	5200 ft MSL	5700 ft MSL	a) GE2 - HF1
HF1b	50°13.40'N 007°19.98'E	JF1a	HF1a	3300 ft MSL	4300 ft MSL	4800 ft MSL	a) HF1 - 007°52.00'E: 3800 ft MSL
HG1E	51°42.60'N 007°33.53'E	HG2 HG2d		2100 ft MSL 2100 ft MSL	3600 ft MSL 3600 ft MSL	4100 ft MSL 4100 ft MSL	
HG2	51°49.10'N 007°43.38'E	HG1E JH1 JH1c		2100 ft MSL 2400 ft MSL 2400 ft MSL	3600 ft MSL 3600 ft MSL 3600 ft MSL	4100 ft MSL 4100 ft MSL 4100 ft MSL	
HG2a	51°50.45'N 007°39.53'E	HH1b	HG2b	2200 ft MSL	3700 ft MSL	4200 ft MSL	
HG2b	51°51.20'N 007°46.18'E	JH1 JH1c	HG2a	2400 ft MSL 2400 ft MSL	3600 ft MSL 3600 ft MSL	4100 ft MSL 4100 ft MSL	
HG2c	51°51.36'N 007°37.30'E	HH1b	HG2d	2200 ft MSL	3700 ft MSL	4200 ft MSL	
HG2d	51°46.00'N 007°38.77'E	HG1E	HG2c	2100 ft MSL	3600 ft MSL	4100 ft MSL	
HH1	52°03.25'N 007°06.18'E						
HH1a	52°05.55'N 007°06.83'E	HH3	HH1b	2900 ft MSL	3500 ft MSL	4000 ft MSL	a) Terrain following flight only with clearance by ATC according to Ops Order
HH1b	52°01.80'N 007°10.18'E	HG2a HG2c	HH1a HH1f	2200 ft MSL 2200 ft MSL	3700 ft MSL 3700 ft MSL	4200 ft MSL 4200 ft MSL	

Way Points/Auxiliary Way Points	Coordinates	Straight to	Arc (3.5 NM Radius) to	Enroute Flight Altitude	Emergency Enroute Flight Altitude	Upper Limit of ED-R 150 (Lower Limit is always 500 ft AGL)	a) Route-segments excluded from terrain following flight: (changed Enroute Flight Altitude) b) Restricted areas c) Remarks
1	2	3	4	5	6	7	8
HH1c	52°04.45'N 007°06.53'E	HH3	HH1d	2900 ft MSL	3500 ft MSL	4000 ft MSL	a) Terrain following flight only with clearance by ATC according to Ops Order
HH1d	52°02.45'N 007°05.03'E	GG1E	HH1c	2200 ft MSL	3700 ft MSL	4200 ft MSL	
HH1f	52°01.00'N 007°02.83'E	GG1E	HH1b	2200 ft MSL	3700 ft MSL	4200 ft MSL	
HH2	52°42.36'N 007°07.77'E	HH3		1700 ft MSL	3500 ft MSL	4000 ft MSL	b) ED-R 37 (Nordhorn) c) route segment only applicable when ED -R 37 is not active
		HH5E		1700 ft MSL	3500 ft MSL	4000 ft MSL	c) 1. as far as German territory is concerned 2. width of segment 2.5 NM
		HJ2b		1700 ft MSL	3500 ft MSL	4000 ft MSL	
HH3	52°21.15'N 007°12.33'E	HH1a		2900 ft MSL	3500 ft MSL	4000 ft MSL	a) Terrain following flight only with clearance by ATC according to Ops Order
		HH1c		2900 ft MSL	3500 ft MSL	4000 ft MSL	a) Terrain following flight only with clearance by ATC according to Ops Order
		HH2		1700 ft MSL	3500 ft MSL	4000 ft MSL	b) ED-R 37 (Nordhorn) c) route segment only applicable when ED -R 37 is not active
HH4	52°32.66'N 007°51.83'E						
HH4a	52°34.31'N 007°51.53'E	HJ3b	HH4b	1800 ft MSL	3500 ft MSL	4000 ft MSL	
HH4b	52°31.71'N 007°53.43'E	JH1a	HH4a	2400 ft MSL	3500 ft MSL	4000 ft MSL	
HH5E	52°52.47'N 007°07.08'E	HH2		1700 ft MSL	3500 ft MSL	4000 ft MSL	c) 1. as far as German territory is concerned 2. width of segment 2.5 NM
HJ2	53°17.12'N 007°27.03'E						
HJ2a	53°17.76'N 007°30.38'E	HJ3 HJ3c	HJ2b	1700 ft MSL 1700 ft MSL	3500 ft MSL 3500 ft MSL	4000 ft MSL 4000 ft MSL	
HJ2b	53°15.41'N 007°24.98'E	HH2	HJ2a	1700 ft MSL	3500 ft MSL	4000 ft MSL	
HJ3	53°17.86'N 007°53.73'E	HJ2a JJ1		1700 ft MSL 2500 ft MSL	3500 ft MSL 3500 ft MSL	4000 ft MSL 4000 ft MSL	a) HJ3 - JJ1
HJ3a	53°18.01'N 007°59.03'E	JJ1	HJ3b	2500 ft MSL	3500 ft MSL	4000 ft MSL	a) HJ3 - JJ1
HJ3b	53°14.86'N 007°53.23'E	HH4a	HJ3a HJ3c	1800 ft MSL	3500 ft MSL	4000 ft MSL	
HJ3c	53°17.91'N 007°47.78'E	HJ2a	HJ3b	1700 ft MSL	3500 ft MSL	4000 ft MSL	

Way Points/Auxiliary Way Points	Coordinates	Straight to	Arc (3.5 NM Radius) to	Enroute Flight Altitude	Emergency Enroute Flight Altitude	Upper Limit of ED-R 150 (Lower Limit is always 500 ft AGL)	a) Route-segments excluded from terrain following flight: (changed Enroute Flight Altitude) b) Restricted areas c) Remarks
1	2	3	4	5	6	7	8
JD1	48°34.30'N 008°34.88'E	JD2b JD2g JE1a JE1c		4000 ft MSL 4000 ft MSL 4400 ft MSL 4400 ft MSL	5500 ft MSL 5500 ft MSL 5800 ft MSL 5800 ft MSL	6000 ft MSL 6000 ft MSL 6300 ft MSL 6300 ft MSL	
JD1a	48°33.40'N 008°37.03'E	KD2	JD1b	4600 ft MSL	5500 ft MSL	6000 ft MSL	
JD1b	48°36.35'N 008°34.58'E	JE1a JE1c	JD1a	4400 ft MSL 4400 ft MSL	5800 ft MSL 5800 ft MSL	6300 ft MSL 6300 ft MSL	
JD2	48°15.95'N 008°34.78'E						
JD2a	48°15.45'N 008°30.58'E	HD1E	JD2b	5100 ft MSL	6500 ft MSL	7000 ft MSL	a) HD1E - JD2
JD2b	48°19.10'N 008°34.83'E	JD1	JD2a	4000 ft MSL	5500 ft MSL	6000 ft MSL	
JD2c	48°15.45'N 008°36.13'E	JD3	JD2d	4800 ft MSL	5700 ft MSL	6200 ft MSL	
JD2d	48°15.75'N 008°32.98'E	HD1E	JD2c	5100 ft MSL	6500 ft MSL	7000 ft MSL	a) HD1E - JD2
JD2f	48°15.05'N 008°37.13'E	JD3	JD2g	4800 ft MSL	5700 ft MSL	6200 ft MSL	
JD2g	48°17.95'N 008°34.83'E	JD1 KD2b	JD2f	4000 ft MSL 4800 ft MSL	5500 ft MSL 5500 ft MSL	6000 ft MSL 6000 ft MSL	
JD3	48°08.85'N 008°54.03'E	JD2c JD2f KD1		4800 ft MSL 4800 ft MSL 4700 ft MSL	5700 ft MSL 5700 ft MSL 6400 ft MSL	6200 ft MSL 6200 ft MSL 6900 ft MSL	b) ED-R 132 (Heuberg) c) route segment only applicable when ED-R 132 is not active
JE1	49°05.75'N 008°36.73'E						
JE1a	49°01.15'N 008°34.63'E	JD1 JD1b	JE1b	4400 ft MSL 4400 ft MSL	5800 ft MSL 5800 ft MSL	6300 ft MSL 6300 ft MSL	
JE1b	49°04.15'N 008°37.28'E	KE1a	JE1a	2800 ft MSL	4500 ft MSL	5000 ft MSL	
JE1c	49°05.25'N 008°34.53'E	JD1 JD1b	JE1d	4400 ft MSL 4400 ft MSL	5800 ft MSL 5800 ft MSL	6300 ft MSL 6300 ft MSL	
JE1d	49°08.50'N 008°30.63'E	GE1a	JE1c	3500 ft MSL	4400 ft MSL	4900 ft MSL	a) 007°05.00'E - 007°47.00'E: 4000 ft MSL
JE1f	49°06.90'N 008°44.88'E	KE1a	JE1g	2800 ft MSL	4500 ft MSL	5000 ft MSL	
JE1g	49°06.60'N 008°40.83'E	GE1a	JE1f	3500 ft MSL	4400 ft MSL	4900 ft MSL	a) 007°05.00'E - 007°47.00'E: 4000 ft MSL
JF1	50°29.30'N 008°59.23'E						

Way Points/Auxiliary Way Points	Coordinates	Straight to	Arc (3.5 NM Radius) to	Enroute Flight Altitude	Emergency Enroute Flight Altitude	Upper Limit of ED-R 150 (Lower Limit is always 500 ft AGL)	a) Route-segments excluded from terrain following flight: (changed Enroute Flight Altitude) b) Restricted areas c) Remarks
1	2	3	4	5	6	7	8
JF1a	50°28.45'N 008°56.83'E	HF1b	JF1b	3300 ft MSL	4300 ft MSL	4800 ft MSL	a) HF1 - 007°52.00'E: 3800 ft MSL
JF1b	50°30.65'N 009°00.83'E	KF1b KF1c	JF1a	3500 ft MSL 3500 ft MSL	4600 ft MSL 4600 ft MSL	5100 ft MSL 5100 ft MSL	
JG1	51°04.05'N 008°26.93'E						
JG1a	51°01.55'N 008°30.08'E	KF1 KF1a	JG1b	4000 ft MSL 4000 ft MSL	5200 ft MSL 5200 ft MSL	5700 ft MSL 5700 ft MSL	
JG1b	51°07.20'N 008°28.13'E	KG1	JG1a	4100 ft MSL	5300 ft MSL	5800 ft MSL	
JH1	52°14.45'N 008°22.28'E	HG2 HG2b JH2		2400 ft MSL 2400 ft MSL 2400 ft MSL	3600 ft MSL 3600 ft MSL 3500 ft MSL	4100 ft MSL 4100 ft MSL 4000 ft MSL	
JH1a	52°16.90'N 008°18.23'E	HH4b	JH1b JH1c	2400 ft MSL	3500 ft MSL	4000 ft MSL	
JH1b	52°16.96'N 008°26.08'E	JH2	JH1a	2400 ft MSL	3500 ft MSL	4000 ft MSL	
JH1c	52°12.10'N 008°18.38'E	HG2 HG2b	JH1a	2400 ft MSL 2400 ft MSL	3600 ft MSL 3600 ft MSL	4100 ft MSL 4100 ft MSL	
JH2	52°29.06'N 008°45.33'E	JH1 JH1b KH1 KH1a		2400 ft MSL 2400 ft MSL 2300 ft MSL 2300 ft MSL	3500 ft MSL 3500 ft MSL 3500 ft MSL 3500 ft MSL	4000 ft MSL 4000 ft MSL 4000 ft MSL 4000 ft MSL	a) 52°32.00'N - 52°41.00'N a) 52°32.00'N - 52°41.00'N
JH2a	52°27.66'N 008°45.23'E	JH3b	JH2b	2300 ft MSL	3500 ft MSL	4000 ft MSL	
JH2b	52°30.01'N 008°46.83'E	KH1 KH1a	JH2a	2300 ft MSL 2300 ft MSL	3500 ft MSL 3500 ft MSL	4000 ft MSL 4000 ft MSL	a) 52°32.00'N - 52°41.00'N a) 52°32.00'N - 52°41.00'N
JH3	52°09.56'N 008°46.53'E						
JH3a	52°08.16'N 008°48.73'E	KG2b KG2f	JH3b	2800 ft MSL 2800 ft MSL	4300 ft MSL 4300 ft MSL	4800 ft MSL 4800 ft MSL	
JH3b	52°11.21'N 008°45.28'E	JH2a	JH3a	2300 ft MSL	3500 ft MSL	4000 ft MSL	
JJ1	53°18.01'N 008°30.28'E	HJ3 HJ3a KJ1		2500 ft MSL 2500 ft MSL 1700 ft MSL	3500 ft MSL 3500 ft MSL 3500 ft MSL	4000 ft MSL 4000 ft MSL 4000 ft MSL	a) HJ3 - JJ1 a) HJ3 - JJ1
KC1	47°48.40'N 009°50.24'E						c) Not usable as Entry/Exit point
KC1a	47°48.10'N 009°52.89'E	LC1	KC1b	5100 ft MSL	7000 ft MSL	7500 ft MSL	a) KC1 - 010°04.50'E / 010°31.50'E - LC1

Way Points/Auxiliary Way Points	Coordinates	Straight to	Arc (3.5 NM Radius) to	Enroute Flight Altitude	Emergency Enroute Flight Altitude	Upper Limit of ED-R 150 (Lower Limit is always 500 ft AGL)	a) Route-segments excluded from terrain following flight: (changed Enroute Flight Altitude) b) Restricted areas c) Remarks
1	2	3	4	5	6	7	8
KC1b	47°49.75'N 009°48.29'E	KD3 KD3a	KC1a	3900 ft MSL 3900 ft MSL	6000 ft MSL 6000 ft MSL	6500 ft MSL 6500 ft MSL	a) KC1 - 47°56.00'N: 5100 ft MSL a) KC1 - 47°56.00'N: 5100 ft MSL
KD1	48°09.16'N 009°06.00'E	JD3 KD3b		4700 ft MSL 4500 ft MSL	6400 ft MSL 5500 ft MSL	6000 ft MSL	b) ED-R 132 (Heuberg) c) route segment only applicable when ED-R 132 is not active
KD2	48°19.25'N 009°08.08'E	JD1a KD3 KD3f		4600 ft MSL 4500 ft MSL 4500 ft MSL	5500 ft MSL 5500 ft MSL 5500 ft MSL	6000 ft MSL 6000 ft MSL 6000 ft MSL	
KD2a	48°18.55'N 009°09.78'E	KD3 KD3f	KD2b	4500 ft MSL 4500 ft MSL	5500 ft MSL 5500 ft MSL	6000 ft MSL 6000 ft MSL	
KD2b	48°19.15'N 009°06.13'E	JD2g	KD2a	4800 ft MSL	5500 ft MSL	6000 ft MSL	
KD3	48°09.85'N 009°29.94'E	KC1b KD2 KD2a		3900 ft MSL 4500 ft MSL 4500 ft MSL	6000 ft MSL 5500 ft MSL 5500 ft MSL	6500 ft MSL 6000 ft MSL 6000 ft MSL	a) KC1 - 47°56.00'N: 5100 ft MSL
KD3a	48°08.20'N 009°31.54'E	KC1b	KD3b KD3c	3900 ft MSL	6000 ft MSL	6500 ft MSL	a) KC1 - 47°56.00'N: 5100 ft MSL
KD3b	48°09.85'N 009°26.74'E	KD1	KD3a KD3c	4500 ft MSL	5500 ft MSL	6000 ft MSL	
KD3c	48°11.90'N 009°31.89'E	KD6b	KD3a KD3b	4100 ft MSL	6000 ft MSL	6500 ft MSL	
KD3d	48°13.00'N 009°32.79'E	KD6b	KD3f	4100 ft MSL	6000 ft MSL	6500 ft MSL	
KD3f	48°11.85'N 009°25.74'E	KD2 KD2a	KD3d	4500 ft MSL 4500 ft MSL	5500 ft MSL 5500 ft MSL	6000 ft MSL 6000 ft MSL	
KD6	48°34.95'N 009°54.04'E						
KD6a	48°35.75'N 009°56.19'E	LD1b	KD6b	3800 ft MSL	6000 ft MSL	6500 ft MSL	
KD6b	48°34.25'N 009°52.64'E	KD3c KD3d	KD6a	4100 ft MSL 4100 ft MSL	6000 ft MSL 6000 ft MSL	6500 ft MSL 6500 ft MSL	
KE1	49°20.90'N 009°24.58'E						
KE1a	49°20.30'N 009°22.88'E	JE1b JE1f	KE1b	2800 ft MSL 2800 ft MSL	4500 ft MSL 4500 ft MSL	5000 ft MSL 5000 ft MSL	

Way Points/Auxiliary Way Points	Coordinates	Straight to	Arc (3.5 NM Radius) to	Enroute Flight Altitude	Emergency Enroute Flight Altitude	Upper Limit of ED-R 150 (Lower Limit is always 500 ft AGL)	a) Route-segments excluded from terrain following flight: (changed Enroute Flight Altitude) b) Restricted areas c) Remarks
1	2	3	4	5	6	7	8
KE1b	49°20.60'N 009°26.28'E	LE1a LE1c	KE1c KE1a	3700 ft MSL 3700 ft MSL	5300 ft MSL 5300 ft MSL	5800 ft MSL 5800 ft MSL	
KE1c	49°22.05'N 009°25.23'E	KF2	KE1a	3200 ft MSL	4100 ft MSL	4600 ft MSL	
KE1d	49°19.75'N 009°29.78'E	LE1a LE1c	KE1f	3700 ft MSL 3700 ft MSL	5300 ft MSL 5300 ft MSL	5800 ft MSL 5800 ft MSL	
KE1f	49°24.40'N 009°26.78'E	KF2	KE1d	3200 ft MSL	4100 ft MSL	4600 ft MSL	
KF1	50°50.20'N 009°11.43'E	JG1a LF1 LF1a		4000 ft MSL 4100 ft MSL 4100 ft MSL	5200 ft MSL 5700 ft MSL 5700 ft MSL	5700 ft MSL 6200 ft MSL 6200 ft MSL	
KF1a	50°51.45'N 009°06.83'E	JG1a	KF1b	4000 ft MSL	5200 ft MSL	5700 ft MSL	
KF1b	50°47.35'N 009°09.73'E	JF1b	KF1a	3500 ft MSL	4600 ft MSL	5100 ft MSL	
KF1c	50°46.65'N 009°09.38'E	JF1b	KF1d	3500 ft MSL	4600 ft MSL	5100 ft MSL	
KF1d	50°48.70'N 009°16.33'E	LF1 LF1a	KF1c	4100 ft MSL 4100 ft MSL	5700 ft MSL 5700 ft MSL	6200 ft MSL 6200 ft MSL	
KF2	50°02.05'N 009°52.23'E	KE1c KE1f LF1 LF1b LF1d		3200 ft MSL 3200 ft MSL 4800 ft MSL 4800 ft MSL 4800 ft MSL	4100 ft MSL 4100 ft MSL 5700 ft MSL 5700 ft MSL 5700 ft MSL	4600 ft MSL 4600 ft MSL 6200 ft MSL 6200 ft MSL 6200 ft MSL	a) ED-R 135 (Hammelburg) b) ED-R 135 (Hammelburg) a) ED-R 135 (Hammelburg) b) ED-R 135 (Hammelburg) a) ED-R 135 (Hammelburg) b) ED-R 135 (Hammelburg)
KG1	51°29.95'N 009°03.08'E	JG1b KG2a		4100 ft MSL 3000 ft MSL	5300 ft MSL 4500 ft MSL	5800 ft MSL 5000 ft MSL	
KG2	51°56.41'N 009°25.98'E						
KG2a	51°54.16'N 009°23.93'E	KG1	KG2b KG2c	3000 ft MSL	4500 ft MSL	5000 ft MSL	
KG2b	51°58.96'N 009°21.53'E	JH3a	KG2a	2800 ft MSL	4300 ft MSL	4800 ft MSL	
KG2c	51°55.86'N 009°28.08'E	KG3	KG2a	2900 ft MSL	4300 ft MSL	4800 ft MSL	
KG2d	51°56.21'N 009°32.68'E	KG3	KG2f	2900 ft MSL	4300 ft MSL	4800 ft MSL	
KG2f	51°56.46'N 009°28.63'E	JH3a	KG2d	2800 ft MSL	4300 ft MSL	4800 ft MSL	
KG3	51°58.36'N 009°59.43'E	KG2c		2900 ft MSL	4300 ft MSL	4800 ft MSL	

Way Points/Auxiliary Way Points	Coordinates	Straight to	Arc (3.5 NM Radius) to	Enroute Flight Altitude	Emergency Enroute Flight Altitude	Upper Limit of ED-R 150 (Lower Limit is always 500 ft AGL)	a) Route-segments excluded from terrain following flight: (changed Enroute Flight Altitude) b) Restricted areas c) Remarks
1	2	3 KG2d MG1 MG1a MG1c	4	5 2900 ft MSL 3400 ft MSL 3400 ft MSL 3400 ft MSL	6 4300 ft MSL 5000 ft MSL 5000 ft MSL 5000 ft MSL	7 4800 ft MSL 5500 ft MSL 5500 ft MSL 5500 ft MSL	8
KH1	52°42.91'N 009°07.73'E	JH2 JH2b KH2a		2300 ft MSL 2300 ft MSL 1800 ft MSL	3500 ft MSL 3500 ft MSL 3500 ft MSL	4000 ft MSL 4000 ft MSL 4000 ft MSL	a) 52°32.00'N - 52°41.00'N a) 52°32.00'N - 52°41.00'N
KH1a	52°42.11'N 009°06.33'E	JH2 JH2b	KH1b	2300 ft MSL 2300 ft MSL	3500 ft MSL 3500 ft MSL	4000 ft MSL 4000 ft MSL	a) 52°32.00'N - 52°41.00'N a) 52°32.00'N - 52°41.00'N
KH1b	52°43.16'N 009°09.23'E	KH3	KH1a	1700 ft MSL	3500 ft MSL	4000 ft MSL	a) 009°30.00'E - KH3
KH2	52°59.46'N 009°33.13'E						
KH2a	52°58.11'N 009°32.18'E	KH1	KH2b	1800 ft MSL	3500 ft MSL	4000 ft MSL	
KH2b	53°01.36'N 009°33.53'E	KJ3a	KH2a	1800 ft MSL	3500 ft MSL	4000 ft MSL	
KH3	52°47.09'N 009°40.44'E	KH1b KH4 LJ1		1700 ft MSL 1900 ft MSL 1900 ft MSL	3500 ft MSL 3500 ft MSL 3500 ft MSL	4000 ft MSL 4000 ft MSL 4000 ft MSL	a) 009°30.00'E - KH3 b) ED-R 31 (Bergen) c) route segment only applicable when ED-R 31 is not active b) ED-R 31 (Bergen) / ED-R 32 (Munster) c) route segment only applicable when ED-R 31 / ED-R 32 is not active
KH4	52°55.58'N 009°49.44'E	KH3 KJ3a LJ1		1900 ft MSL 1800 ft MSL 1800 ft MSL	3500 ft MSL 3500 ft MSL 3500 ft MSL	4000 ft MSL 4000 ft MSL 4000 ft MSL	b) ED-R 31 (Bergen) c) route segment only applicable when ED-R 31 is not active b) ED-R 31 (Bergen) / ED-R 32 (Munster) c) route segment only applicable when ED-R 31 / ED-R 32 is not active
KJ1	53°24.61'N 009°00.43'E	JJ1 KJ2b KJ2d		1700 ft MSL 1700 ft MSL 1700 ft MSL	3500 ft MSL 3500 ft MSL 3500 ft MSL	4000 ft MSL 4000 ft MSL 4000 ft MSL	
KJ2	53°24.96'N 009°25.68'E	KJ3a KJ3d KK1E		1700 ft MSL 1700 ft MSL 1700 ft MSL	3500 ft MSL 3500 ft MSL 3500 ft MSL	4000 ft MSL 4000 ft MSL 4000 ft MSL	
KJ2a	53°22.06'N 009°26.63'E	KJ3a	KJ2b	1700 ft MSL	3500 ft MSL	4000 ft MSL	
KJ2b	53°24.96'N 009°20.78'E	KJ1	KJ2a	1700 ft MSL	3500 ft MSL	4000 ft MSL	
KJ2c	53°28.96'N 009°24.33'E	KK1E	KJ2d	1700 ft MSL	3500 ft MSL	4000 ft MSL	

Way Points/Auxiliary Way Points	Coordinates	Straight to	Arc (3.5 NM Radius) to	Enroute Flight Altitude	Emergency Enroute Flight Altitude	Upper Limit of ED-R 150 (Lower Limit is always 500 ft AGL)	a) Route-segments excluded from terrain following flight: (changed Enroute Flight Altitude) b) Restricted areas c) Remarks
1	2	3	4	5	6	7	8
KJ2d	53°24.86'N 009°18.83'E	KJ1	KJ2c	1700 ft MSL	3500 ft MSL	4000 ft MSL	
KJ3	53°17.96'N 009°29.93'E						
KJ3a	53°17.71'N 009°28.03'E	KH2b KH4 KJ2 KJ2a	KJ3b	1800 ft MSL 1800 ft MSL 1700 ft MSL 1700 ft MSL	3500 ft MSL 3500 ft MSL 3500 ft MSL 3500 ft MSL	4000 ft MSL 4000 ft MSL 4000 ft MSL 4000 ft MSL	
KJ3b	53°14.86'N 009°32.93'E	KJ4 KJ4a	KJ3a	1800 ft MSL 1800 ft MSL	3500 ft MSL 3500 ft MSL	4000 ft MSL 4000 ft MSL	
KJ3c	53°14.70'N 009°35.10'E	KJ4 KJ4a	KJ3d	1800 ft MSL 1800 ft MSL	3500 ft MSL 3500 ft MSL	4000 ft MSL 4000 ft MSL	
KJ3d	53°17.00'N 009°30.35'E	KJ2	KJ3c	1700 ft MSL	3500 ft MSL	4000 ft MSL	
KJ4	53°14.38'N 009°39.03'E	KJ3b KJ3c LJ2a LJ2c		1800 ft MSL 1800 ft MSL 2200 ft MSL 2200 ft MSL	3500 ft MSL 3500 ft MSL 3500 ft MSL 3500 ft MSL	4000 ft MSL 4000 ft MSL 4000 ft MSL 4000 ft MSL	
KJ4a	53°14.52'N 009°37.35'E	KJ3b KJ3c	KJ4b	1800 ft MSL 1800 ft MSL	3500 ft MSL 3500 ft MSL	4000 ft MSL 4000 ft MSL	
KJ4b	53°13.72'N 009°40.37'E	LJ1	KJ4a	1900 ft MSL	3500 ft MSL	4000 ft MSL	
KK1E	54°09.36'N 009°11.43'E	KJ2 KJ2c		1700 ft MSL 1700 ft MSL	3500 ft MSL 3500 ft MSL	4000 ft MSL 4000 ft MSL	
LC1	47°49.70'N 010°37.94'E	KC1a MC1b		5100 ft MSL 5100 ft MSL	7000 ft MSL 7000 ft MSL	7500 ft MSL 7500 ft MSL	a) KC1 - 010°04.50'E / 010°31.50'E - LC1 a) LC1 - 010°57.00'E
LD1	48°41.75'N 010°41.94'E						
LD1a	48°43.95'N 010°43.89'E	LE1b	LD1b	3600 ft MSL	5300 ft MSL	5800 ft MSL	
LD1b	48°40.70'N 010°39.49'E	KD6a	LD1a	3800 ft MSL	6000 ft MSL	6500 ft MSL	
LE1	49°02.15'N 010°44.89'E						
LE1a	49°03.15'N 010°41.39'E	KE1b KE1d	LE1b	3700 ft MSL 3700 ft MSL	5300 ft MSL 5300 ft MSL	5800 ft MSL 5800 ft MSL	
LE1b	48°59.40'N 010°44.79'E	LD1a	LE1a LE1f	3600 ft MSL	5300 ft MSL	5800 ft MSL	
LE1c	49°02.60'N 010°43.64'E	KE1b KE1d	LE1d	3700 ft MSL 3700 ft MSL	5300 ft MSL 5300 ft MSL	5800 ft MSL 5800 ft MSL	
LE1d	49°02.25'N 010°46.24'E	ME1		3700 ft MSL	5300 ft MSL	5800 ft MSL	

Way Points/Auxiliary Way Points	Coordinates	Straight to	Arc (3.5 NM Radius) to	Enroute Flight Altitude	Emergency Enroute Flight Altitude	Upper Limit of ED-R 150 (Lower Limit is always 500 ft AGL)	a) Route-segments excluded from terrain following flight: (changed Enroute Flight Altitude) b) Restricted areas c) Remarks
1	2	3 ME1a	4 LE1c	5 3700 ft MSL	6 5300 ft MSL	7 5800 ft MSL	8
LE1f	49°02.55'N 010°49.59'E	ME1 ME1a	LE1b	3700 ft MSL 3700 ft MSL	5300 ft MSL 5300 ft MSL	5800 ft MSL 5800 ft MSL	
LF1	50°32.75'N 010°13.28'E	KF1 KF1d KF2 LF2 MF1 MF1a		4100 ft MSL 4100 ft MSL 4800 ft MSL 3900 ft MSL 4300 ft MSL 4300 ft MSL	5700 ft MSL 5700 ft MSL 5700 ft MSL 6000 ft MSL 5500 ft MSL 5500 ft MSL	6200 ft MSL 6200 ft MSL 6200 ft MSL 6500 ft MSL 6000 ft MSL 6000 ft MSL	a) ED-R 135 (Hammelburg) b) ED-R 135 (Hammelburg)
LF1a	50°34.25'N 010°08.58'E	KF1 KF1d	LF1b LF1c	4100 ft MSL 4100 ft MSL	5700 ft MSL 5700 ft MSL	6200 ft MSL 6200 ft MSL	
LF1b	50°29.80'N 010°11.08'E	KF2	LF1a	4800 ft MSL	5700 ft MSL	6200 MSL	a) ED-R 135 (Hammelburg) b) ED-R 135 (Hammelburg)
LF1c	50°35.90'N 010°15.43'E	LF2	LF1a	3900 ft MSL	6000 ft MSL	6500 ft MSL	
LF1d	50°30.73'N 010°12.19'E	KF2	LF1e	4800 ft MSL	5700 ft MSL	6200 ft MSL	a) ED-R 135 (Hammelburg) b) ED-R 135 (Hammelburg)
LF1e	50°32.54'N 010°16.71'E	MF1 MF1a	LF1d	4300 ft MSL 4300 ft MSL	5500 ft MSL 5500 ft MSL	6000 ft MSL 6000 ft MSL	
LF1f	50°32.55'N 010°21.94'E	MF1 MF1a	LF1g	4300 ft MSL 4300 ft MSL	5500 ft MSL 5500 ft MSL	6000 ft MSL 6000 ft MSL	
LF1g	50°37.45'N 010°16.85'E	LF2	LF1f	3900 ft MSL	6000 ft MSL	6500 ft MSL	
LF2	50°43.85'N 010°21.08'E	LF1 LF1c LF1g LG1a		3900 ft MSL 3900 ft MSL 3900 ft MSL 5000 ft MSL	6000 ft MSL 6000 ft MSL 6000 ft MSL 6000 ft MSL	6500 ft MSL 6500 ft MSL 6500 ft MSL 6500 ft MSL	a) LF2 - LG1
LG1	51°19.05'N 010°36.18'E						
LG1a	51°18.00'N 010°35.83'E	LF2	LG1b	5000 ft MSL	6000 ft MSL	6500 ft MSL	a) LF2 - LG1
LG1b	51°20.00'N 010°38.08'E	MG2a	LG1a	3100 ft MSL	4500 ft MSL	5000 ft MSL	
LJ1	53°03.25'N 010°01.39'E	KH3		1900 ft MSL	3500 ft MSL		b) ED-R 31 (Bergen) / ED-R 32 (Munster) c) route segment only applicable when ED-R 31 / ED-R 32 is not active

Way Points/Auxiliary Way Points	Coordinates	Straight to	Arc (3.5 NM Radius) to	Enroute Flight Altitude	Emergency Enroute Flight Altitude	Upper Limit of ED-R 150 (Lower Limit is always 500 ft AGL)	a) Route-segments excluded from terrain following flight: (changed Enroute Flight Altitude) b) Restricted areas c) Remarks
1	2	3 KH4	4	5 1800 ft MSL	6 3500 ft MSL	7	8 b) ED-R 31 (Bergen) / ED-R 32 (Munster) c) route segment only applicable when ED-R 31 / ED-R 32 is not active
		KJ4b		1900 ft MSL	3500 ft MSL	4000 ft MSL	
LJ2	53°08.46'N 010°50.43'E						
LJ2a	53°08.86'N 010°45.33'E	KJ4	LJ2b	2200 ft MSL	3500 ft MSL	4000 ft MSL	
LJ2b	53°11.66'N 010°51.53'E	MJ1a	LJ2a	2200 ft MSL	3400 ft MSL	3900 ft MSL	
LJ2c	53°08.76'N 010°46.58'E	KJ4	LJ2d	2200 ft MSL	3500 ft MSL	4000 ft MSL	
LJ2d	53°06.46'N 010°51.13'E	MH1 MH1c	LJ2c	2200 ft MSL 2200 ft MSL	3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL	
LJ2f	53°07.46'N 010°50.63'E	MH1 MH1c	LJ2g	2200 ft MSL 2200 ft MSL	3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL	
LJ2g	53°09.46'N 010°50.63'E	MJ1a	LJ2f	2200 ft MSL	3400 ft MSL	3900 ft MSL	
MC1	47°51.20'N 011°17.84'E						
MC1a	47°51.35'N 011°19.09'E	MC2	MC1b	4000 ft MSL	6000 ft MSL	6500 ft MSL	
MC1b	47°50.95'N 011°16.79'E	LC1	MC1a	5100 ft MSL	7000 ft MSL	7500 ft MSL	a) LC1 - 010°57.00'E
MC2	47°58.35'N 011°41.29'E	MC1a NC1b		4000 ft MSL 3800 ft MSL	6000 ft MSL 6000 ft MSL	6500 ft MSL 6500 ft MSL	
ME1	49°04.75'N 011°22.59'E	LE1d LE1f NE3a NE3d		3700 ft MSL 3700 ft MSL 3600 ft MSL 3600 ft MSL	5300 ft MSL 5300 ft MSL 5300 ft MSL 5300 ft MSL	5800 ft MSL 5800 ft MSL 5800 ft MSL 5800 ft MSL	
ME1a	49°04.70'N 011°20.69'E	LE1d LE1f	ME1b	3700 ft MSL 3700 ft MSL	5300 ft MSL 5300 ft MSL	5800 ft MSL 5800 ft MSL	
ME1b	49°05.50'N 011°23.74'E	ME3	ME1a	3600 ft MSL	5300 ft MSL	5800 ft MSL	
ME2	49°37.40'N 011°30.19'E						
ME2a	49°38.60'N 011°29.34'E	MF2	ME2b	3600 ft MSL	5300 ft MSL	5800 ft MSL	
ME2b	49°36.30'N 011°31.44'E	NE2b NE2c	ME2a	3600 ft MSL 3600 ft MSL	5300 ft MSL 5300 ft MSL	5800 ft MSL 5800 ft MSL	
ME3	49°13.95'N 011°38.54'E	ME1b		3600 ft MSL	5300 ft MSL	5800 ft MSL	

Way Points/Auxiliary Way Points	Coordinates	Straight to	Arc (3.5 NM Radius) to	Enroute Flight Altitude	Emergency Enroute Flight Altitude	Upper Limit of ED-R 150 (Lower Limit is always 500 ft AGL)	a) Route-segments excluded from terrain following flight: (changed Enroute Flight Altitude) b) Restricted areas c) Remarks
1	2	3 NE1	4	5 3600 ft MSL	6 5300 ft MSL	7 5800 ft MSL	8 b) ED-R 137 (Hohenfels) c) route segment only applicable when ED-R 137 is not active
MF1	50°32.95'N 011°14.38'E	LF1 LF1e LF1f NF1		4300 ft MSL 4300 ft MSL 4300 ft MSL 4100 ft MSL	5500 ft MSL 5500 ft MSL 5500 ft MSL 5500 ft MSL	6000 ft MSL 6000 ft MSL 6000 ft MSL 6000 ft MSL	
MF1a	50°32.95'N 011°09.93'E	LF1 LF1e LF1f	MF1b	4300 ft MSL 4300 ft MSL 4300 ft MSL	5500 ft MSL 5500 ft MSL 5500 ft MSL	6000 ft MSL 6000 ft MSL 6000 ft MSL	
MF1b	50°30.35'N 011°15.25'E	MF2	MF1a MF1c	4100 ft MSL	5500 ft MSL	6000 ft MSL	
MF1c	50°34.01'N 011°18.07'E	NF1	MF1b	4100 ft MSL	5500 ft MSL	6000 ft MSL	
MF2	50°13.75'N 011°19.84'E	ME2a MF1b		3600 ft MSL 4100 ft MSL	5300 ft MSL 5500 ft MSL	5800 ft MSL 6000 ft MSL	
MG1	51°57.76'N 011°10.38'E	KG3 MG2b MG3 MH1 MH1a		3400 ft MSL 3300 ft MSL 2200 ft MSL 2200 ft MSL 2200 ft MSL	5000 ft MSL 4500 ft MSL 3400 ft MSL 3400 ft MSL 3400 ft MSL	5500 ft MSL 5000 ft MSL 3900 ft MSL 3900 ft MSL 3900 ft MSL	
MG1a	51°57.86'N 011°03.83'E	KG3	MG1b	3400 ft MSL	5000 ft MSL	5500 ft MSL	
MG1b	52°01.66'N 011°09.48'E	MH1 MH1a	MG1a	2200 ft MSL 2200 ft MSL	3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL	
MG1c	51°57.86'N 011°05.38'E	KG3	MG1d	3400 ft MSL	5000 ft MSL	5500 ft MSL	
MG1d	51°54.86'N 011°10.83'E	MG2b	MG1c	3300 ft MSL	4500 ft MSL	5000 ft MSL	
MG1f	51°53.78'N 011°11.03'E	MG2b	MG1g	3300 ft MSL	4500 ft MSL	5000 ft MSL	
MG1g	51°57.56'N 011°16.63'E	MG3	MG1f	2200 ft MSL	3400 ft MSL	3900 ft MSL	
MG1h	51°57.56'N 011°15.03'E	MG3	MG1j	2200 ft MSL	3400 ft MSL	3900 ft MSL	
MG1j	52°00.46'N 011°09.78'E	MH1 MH1a	MG1h	2200 ft MSL 2200 ft MSL	3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL	
MG2	51°36.51'N 011°13.58'E						
MG2a	51°35.11'N 011°11.93'E	LG1b	MG2b	3100 ft MSL	4500 ft MSL	5000 ft MSL	
MG2b	51°38.41'N 011°14.13'E	MG1		3300 ft MSL	4500 ft MSL	5000 ft MSL	

Way Points/Auxiliary Way Points	Coordinates	Straight to	Arc (3.5 NM Radius) to	Enroute Flight Altitude	Emergency Enroute Flight Altitude	Upper Limit of ED-R 150 (Lower Limit is always 500 ft AGL)	a) Route-segments excluded from terrain following flight: (changed Enroute Flight Altitude) b) Restricted areas c) Remarks
1	2	3 MG1d MG1f	4 MG2a	5 3300 ft MSL 3300 ft MSL	6 4500 ft MSL 4500 ft MSL	7 5000 ft MSL 5000 ft MSL	8
MG3	51°56.86'N 011°48.38'E	MG1 MG1g MG1h NH2d NH2g		2200 ft MSL 2200 ft MSL 2200 ft MSL 2000 ft MSL 2000 ft MSL	3400 ft MSL 3400 ft MSL 3400 ft MSL 3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL 3900 ft MSL 3900 ft MSL 3900 ft MSL	
MH1	52°42.16'N 011°01.43'E	LJ2d LJ2f MG1 MG1b MG1j		2200 ft MSL 2200 ft MSL 2200 ft MSL 2200 ft MSL 2200 ft MSL	3400 ft MSL 3400 ft MSL 3400 ft MSL 3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL 3900 ft MSL 3900 ft MSL 3900 ft MSL	
MH1a	52°39.16'N 011°01.98'E	MG1 MG1b MG1j	MH1b	2200 ft MSL 2200 ft MSL 2200 ft MSL	3400 ft MSL 3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL 3900 ft MSL	
MH1b	52°42.96'N 011°06.28'E	NH1b NH1f	MH1a MH1c	1900 ft MSL 1900 ft MSL	3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL	
MH1c	52°45.46'N 010°59.93'E	LJ2d LJ2f	MH1b	2200 ft MSL 2200 ft MSL	3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL	
MJ1	53°33.56'N 011°00.78'E						
MJ1a	53°32.86'N 010°59.83'E	LJ2b LJ2g	MJ1b	2200 ft MSL 2200 ft MSL	3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL	
MJ1b	53°34.76'N 011°01.98'E	MJ2 MJ2a	MJ1a	1700 ft MSL 1700 ft MSL	3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL	
MJ2	53°47.56'N 011°30.93'E	MJ1b NK1		1700 ft MSL 1800 ft MSL	3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL	
MJ2a	53°46.56'N 011°28.68'E	MJ1b	MJ2b	1700 ft MSL	3400 ft MSL	3900 ft MSL	
MJ2b	53°47.01'N 011°33.93'E	NJ2	MJ2a	1800 ft MSL	3400 ft MSL	3900 ft MSL	
MJ2c	53°52.53'N 011°42.50'E	NK1	MJ2d	1800 ft MSL	3400 ft MSL	3900 ft MSL	
MJ2d	53°45.23'N 011°44.70'E	NJ2	MJ2c	1800 ft MSL	3400 ft MSL	3900 ft MSL	
NC1	48°02.85'N 012°34.34'E						
NC1a	48°05.50'N 012°35.49'E	ND1	NC1b	3300 ft MSL	5500 ft MSL	6000 ft MSL	
NC1b	48°01.50'N 012°30.94'E	MC2	NC1a	3800 ft MSL	6000 ft MSL	6500 ft MSL	

Way Points/Auxiliary Way Points	Coordinates	Straight to	Arc (3.5 NM Radius) to	Enroute Flight Altitude	Emergency Enroute Flight Altitude	Upper Limit of ED-R 150 (Lower Limit is always 500 ft AGL)	a) Route-segments excluded from terrain following flight: (changed Enroute Flight Altitude) b) Restricted areas c) Remarks
1	2	3	4	5	6	7	8
ND1	48°35.50'N 012°26.54'E	NC1a NE3b		3300 ft MSL 3500 ft MSL	5500 ft MSL 5300 ft MSL	6000 ft MSL 5800 ft MSL	
NE1	49°14.19'N 012°01.73'E	ME3 NE2a		3600 ft MSL 3300 ft MSL	5300 ft MSL 5300 ft MSL	 5800 ft MSL	b) ED-R 137 (Hohenfels) c) route segment only applicable when ED-R 137 is not active
NE2	49°11.65'N 012°10.24'E						
NE2a	49°13.05'N 012°08.19'E	NE1	NE3c	3300 ft MSL	5300 ft MSL	5800 ft MSL	
NE2b	49°12.10'N 012°10.84'E	ME2b	NE3c	3600 ft MSL	5300 ft MSL	5800 ft MSL	
NE2c	49°13.50'N 012°08.59'E	ME2b	NE3d	3600 ft MSL	5300 ft MSL	5800 ft MSL	
NE3	49°07.15'N 012°12.39'E						
NE3a	49°07.75'N 012°08.74'E	ME1	NE3b	3600 ft MSL	5300 ft MSL	5800 ft MSL	
NE3b	49°05.30'N 012°14.14'E	ND1 NE3c	NE3a	3500 ft MSL 3300 ft MSL	5300 ft MSL 5300 ft MSL	5800 ft MSL 5800 ft MSL	
NE3c	49°10.55'N 012°11.89'E	NE3b	NE2a NE2b	3300 ft MSL	5300 ft MSL	5800 ft MSL	
NE3d	49°07.45'N 012°05.49'E	ME1	NE2c	3600 ft MSL	5300 ft MSL	5800 ft MSL	
NF1	50°48.00'N 012°05.39'E	MF1 MF1c PG1b		4100 ft MSL 4100 ft MSL 2800 ft MSL	5500 ft MSL 5500 ft MSL 4000 ft MSL	6000 ft MSL 6000 ft MSL 4500 ft MSL	
NH1	52°55.21'N 012°25.53'E						
NH1a	52°56.66'N 012°27.23'E	PJ1b	NH1b NH1c	1700 ft MSL	3400 ft MSL	3900 ft MSL	
NH1b	52°54.91'N 012°23.48'E	MH1b	NH1a	1900 ft MSL	3400 ft MSL	3900 ft MSL	
NH1c	52°53.46'N 012°26.33'E	NH3a	NH1a	1700 ft MSL	3400 ft MSL	3900 ft MSL	
NH1d	52°52.06'N 012°27.03'E	NH3a	NH1f	1700 ft MSL	3400 ft MSL	3900 ft MSL	
NH1f	52°54.46'N 012°20.48'E	MH1b	NH1d	1900 ft MSL	3400 ft MSL	3900 ft MSL	
NH2	52°03.96'N 012°29.93'E						
NH2a	52°07.11'N 012°31.13'E	NH3b	NH2b	2000 ft MSL	3400 ft MSL	3900 ft MSL	
NH2b	52°03.06'N 012°34.53'E	PG2b	NH2a	2200 ft MSL	3400 ft MSL	3900 ft MSL	a) 013°20.00'E - 013°05.00'E
NH2c	52°06.01'N 012°30.63'E	NH3b		2000 ft MSL	3400 ft MSL	3900 ft MSL	

Way Points/Auxiliary Way Points	Coordinates	Straight to	Arc (3.5 NM Radius) to	Enroute Flight Altitude	Emergency Enroute Flight Altitude	Upper Limit of ED-R 150 (Lower Limit is always 500 ft AGL)	a) Route-segments excluded from terrain following flight: (changed Enroute Flight Altitude) b) Restricted areas c) Remarks
1	2	3	4	5	6	7	8
NH2d	52°03.41'N 012°26.48'E	MG3	NH2d NH2c	2000 ft MSL	3400 ft MSL	3900 ft MSL	
NH2f	52°03.56'N 012°31.93'E	PG2b	NH2g	2200 ft MSL	3400 ft MSL	3900 ft MSL	a) 013°05.00'E - 013°20.00'E
NH2g	52°03.66'N 012°28.38'E	MG3	NH2f	2000 ft MSL	3400 ft MSL	3900 ft MSL	
NH3	52°26.26'N 012°38.83'E						
NH3a	52°27.26'N 012°38.73'E	NH1c NH1d	NH3b	1700 ft MSL 1700 ft MSL	3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL	
NH3b	52°25.26'N 012°38.58'E	NH2a NH2c	NH3a	2000 ft MSL 2000 ft MSL	3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL	
NJ2	53°33.96'N 012°52.03'E	MJ2b MJ2d PJ1a		1800 ft MSL 1800 ft MSL 1800 ft MSL	3400 ft MSL 3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL 3900 ft MSL	
NK1	53°59.96'N 011°59.93'E	MJ2 MJ2c PK1a		1800 ft MSL 1800 ft MSL 1900 ft MSL	3400 ft MSL 3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL 3900 ft MSL	
PG1	51°03.96'N 013°21.79'E						
PG1a	51°05.66'N 013°23.14'E	PG2d PG2f	PG1b	2600 ft MSL 2600 ft MSL	3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL	
PG1b	51°03.01'N 013°19.29'E	NF1	PG1a	2800 ft MSL	4000 ft MSL	4500 ft MSL	
PG2	51°49.26'N 013°37.44'E						
PG2a	51°51.36'N 013°39.54'E	QH1b	PG2b	2000 ft MSL	3400 ft MSL	3900 ft MSL	
PG2b	51°50.26'N 013°33.19'E	NH2b NH2f	PG2a PG2f	2200 ft MSL 2200 ft MSL	3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL	a) 013°20.00'E - 013°05.00'E a) 013°05.00'E - 013°20.00'E
PG2c	51°50.11'N 013°38.29'E	QH1b	PG2d	2000 ft MSL	3400 ft MSL	3900 ft MSL	
PG2d	51°48.16'N 013°36.79'E	PG1a	PG2c	2600 ft MSL	3400 ft MSL	3900 ft MSL	
PG2f	51°46.56'N 013°36.24'E	PG1a	PG2b	2600 ft MSL	3400 ft MSL	3900 ft MSL	
PH1	52°49.96'N 013°52.19'E	PJ2 QH1a		2100 ft MSL 1900 ft MSL	3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL	a) 53°30.00'N - PJ2: 2700 ft MSL
PJ1	53°29.06'N 013°01.93'E						
PJ1a	53°31.21'N 012°59.38'E	NJ2	PJ1b	1800 ft MSL	3400 ft MSL	3900 ft MSL	
PJ1b	53°26.46'N 013°00.93'E	NH1a		1700 ft MSL	3400 ft MSL	3900 ft MSL	

Way Points/Auxiliary Way Points	Coordinates	Straight to	Arc (3.5 NM Radius) to	Enroute Flight Altitude	Emergency Enroute Flight Altitude	Upper Limit of ED-R 150 (Lower Limit is always 500 ft AGL)	a) Route-segments excluded from terrain following flight: (changed Enroute Flight Altitude) b) Restricted areas c) Remarks
1	2	3	4 PJ1a	5	6	7	8
PJ2	53°41.26'N 013°35.43'E	PH1 PK1b		2100 ft MSL 1900 ft MSL	3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL	a) 53°30.00'N - PJ2: 2700 ft MSL a) PJ2 - 53°50.00'N: 2700 ft MSL
PK1	54°11.21'N 013°04.68'E						
PK1a	54°11.51'N 013°01.18'E	NK1	PK1b	1900 ft MSL	3400 ft MSL	3900 ft MSL	
PK1b	54°10.01'N 013°07.73'E	PJ2	PK1a	1900 ft MSL	3400 ft MSL	3900 ft MSL	a) PJ2 - 53°50.00'N: 2700 ft MSL
QH1	52°21.56'N 014°14.54'E						
QH1a	52°23.41'N 014°14.39'E	PH1	QH1b	1900 ft MSL	3400 ft MSL	3900 ft MSL	
QH1b	52°19.86'N 014°13.84'E	PG2a PG2c	QH1a	2000 ft MSL 2000 ft MSL	3400 ft MSL 3400 ft MSL	3900 ft MSL 3900 ft MSL	