

LUEBECK-BLANKENSEE
RWY 25

STANDARD ARRIVAL
ROUTES - INSTRUMENT (STAR)
RNAV (GPS, DME/DME, DME/DME/IRU)

BOGMU ONE ROMEO BOGMU 1R											
Recommended Path Terminator	Waypoint Identifier	Coordinates	Fly Over	(True Track°) MAG Track°	Distance (NM)	Turn Direction	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	Vertical Path Angle (°)	NAV Specification	Remarks
IF	BOGMU	N 53 58 45.00 E 010 17 19.66	-	-	-	-	F110-A4000+	-	-	RNAV-1	-
TF	HL125	N 53 57 14.18 E 011 02 25.28	-	(093.0) 090	26.7	-	-	@220	-	RNAV-1	-
TF	HL165	N 53 52 28.91 E 011 04 59.80	-	(162.3) 160	5.0	-	A3500+	210-	-	RNAV-1	-

NOLGO ONE ROMEO NOLGO 1R											
Recommended Path Terminator	Waypoint Identifier	Coordinates	Fly Over	(True Track°) MAG Track°	Distance (NM)	Turn Direction	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	Vertical Path Angle (°)	NAV Specification	Remarks
IF	NOLGO	N 53 23 48.71 E 010 08 18.03	-	-	-	-	F110-A4000+	-	-	RNAV-1	-
TF	RARUP	N 53 38 30.49 E 010 40 37.20	-	(052.4) 050	24.3	-	-	-	-	RNAV-1	-
TF	HL145	N 53 47 43.56 E 011 07 33.75	-	(059.9) 057	18.5	-	-	@220	-	RNAV-1	-
TF	HL165	N 53 52 28.91 E 011 04 59.80	-	(342.3) 340	5.0	-	A3500+	210-	-	RNAV-1	-

RARUP ONE ROMEO RARUP 1R											
Recommended Path Terminator	Waypoint Identifier	Coordinates	Fly Over	(True Track°) MAG Track°	Distance (NM)	Turn Direction	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	Vertical Path Angle (°)	NAV Specification	Remarks
IF	RARUP	N 53 38 30.49 E 010 40 37.20	-	-	-	-	F110-A4000+	-	-	RNAV-1	-
TF	HL145	N 53 47 43.56 E 011 07 33.75	-	(059.9) 057	18.5	-	-	@220	-	RNAV-1	-
TF	HL165	N 53 52 28.91 E 011 04 59.80	-	(342.3) 340	5.0	-	A3500+	210-	-	RNAV-1	-

RNAV HOLDING IDENTIFICATION									
Recommended Path Terminator	Holding Fix	Coordinates	Inbound (True Track°) MAG Track°	Speed Limit (kt IAS)	Altitude (ft) / Flight Level	Time / Distance outbound	Turn Direction	Remarks	
HM	BOGMU	N 53 58 45.00 E 010 17 19.66	(231.8) 229	230-	A4000+/FL110-	1 min	R	-	
HM	RARUP	N 53 38 30.49 E 010 40 37.20	(278.7) 276	230-	A4000+/FL110-	1 min	R	-	
HM	NOLGO	N 53 23 48.71 E 010 08 18.03	(007.9) 005	230-	A4000+/FL110-	1 min	L	-	
HM	HL165	N 53 52 28.91 E 011 04 59.80	(252.2) 249	230-	A3500+/FL110-	1 min	R	-	