

BRAUNSCHWEIG-WOLFSBURG  
RWY 08

STANDARD ARRIVAL  
ROUTES – INSTRUMENT (STAR)  
RNAV (GPS)

NIENBURG FOUR HOTEL NIE 4H										
Recommended Path Terminator	Waypoint Identifier	Coordinates	Fly Over	(True Track) MAG Track	Distance (NM)	Turn Direction	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	NAV Specification	Remarks
IF	NIE	N 52 37 33.21 E 009 22 19.17	-	-	-	-	A4000+	-	RNAV-1 RNP-1 A-RNP	GPS required
TF	LENDI	N 52 22 14.21 E 010 17 07.77	-	(T114.2°) 112°	36.8	-	-	-		

ULSEN FOUR BRAVO ULSEN 4B										
Recommended Path Terminator	Waypoint Identifier	Coordinates	Fly Over	(True Track) MAG Track	Distance (NM)	Turn Direction	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	NAV Specification	Remarks
IF	ULSEN	N 52 50 44.95 E 010 34 55.20	-	-	-	-	A4000+	-	RNAV-1 RNP-1 A-RNP	GPS required
TF	LENDI	N 52 22 14.21 E 010 17 07.77	-	(T200.9°) 199°	30.5	-	-	-		

BRÜNKENDORF EIGHT BRAVO BKD 8B										
Recommended Path Terminator	Waypoint Identifier	Coordinates	Fly Over	(True Track) MAG Track	Distance (NM)	Turn Direction	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	NAV Specification	Remarks
IF	BKD	N 53 02 04.29 E 011 32 46.38	-	-	-	-	A5000+	-	RNAV-1 RNP-1 A-RNP	GPS required
TF	DIRBO	N 52 49 55.63 E 010 50 38.97	-	(T244.8°) 242°	28.2	-	-	-		
TF	LENDI	N 52 22 14.21 E 010 17 07.77	-	(T216.6°) 214°	34.4	-	A4000+	-		

LEINE FIVE ALPHA DLE 5A										
Recommended Path Terminator	Waypoint Identifier	Coordinates	Fly Over	(True Track) MAG Track	Distance (NM)	Turn Direction	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	NAV Specification	Remarks
IF	DLE	N 52 15 01.15 E 009 53 00.58	-	-	-	-	A4000+	-	RNAV-1 RNP-1 A-RNP	GPS required
TF	ELKER	N 52 14 17.01 E 010 18 21.68	-	(T092.5°) 090°	15.6	-	-	-		

NORTA FOUR BRAVO NORTA 4B										
Recommended Path Terminator	Waypoint Identifier	Coordinates	Fly Over	(True Track) MAG Track	Distance (NM)	Turn Direction	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	NAV Specification	Remarks
IF	NORTA	N 51 52 06.56 E 009 48 35.10	-	-	-	-	A5000+	-	RNAV-1 RNP-1 A-RNP	GPS required
TF	VE303	N 52 06 36.32 E 010 07 58.53	-	(T039.4°) 037°	18.8	-	-	-		
TF	ELKER	N 52 14 17.01 E 010 18 21.68	-	(T039.4°) 037°	10.0	-	A4000+	-		

WERRA TWO BRAVO WERRA 2B										
Recommended Path Terminator	Waypoint Identifier	Coordinates	Fly Over	(True Track) MAG Track	Distance (NM)	Turn Direction	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	NAV Specification	Remarks
IF	WERRA	N 51 28 12.03 E 009 44 02.84	-	-	-	-	A6000+	-	RNAV-1 RNP-1 A-RNP	GPS required
TF	VE302	N 52 05 13.68 E 010 11 30.92	-	(T024.5°) 022°	40.8	-	-	-		
TF	ELKER	N 52 14 17.01 E 010 18 21.68	-	(T024.5°) 022°	10.0	-	A4000+	-		

LARET FIVE HOTEL LARET 5H										
Recommended Path Terminator	Waypoint Identifier	Coordinates	Fly Over	(True Track) MAG Track	Distance (NM)	Turn Direction	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	NAV Specification	Remarks
IF	LARET	N 51 50 03.95 E 010 52 09.65	-	-	-	-	A6000+	-	RNAV-1 RNP-1 A-RNP	GPS required
TF	VE301	N 52 06 44.27 E 010 29 00.08	-	(T319.5°) 317°	22.0	-	-	-		
TF	ELKER	N 52 14 17.01 E 010 18 21.68	-	(T319.5°) 317°	10.0	-	A4000+	-		