

STANDARD ARRIVAL  
ROUTES – INSTRUMENT  
(STAR)

HAMBURG  
RWY 05/23, RWY 15/33

Designator	Identification Significant Points	Mag Track	Dist NM	MNM IFR Cruising Level	Remarks
1	2	3	4	5	6
<b>BOGMU 1A</b>	<b>BOGMU ONE ALPHA</b> △ BOGMU △ Elbe VOR/DME				<ol style="list-style-type: none"> <li>1. Clearance limit BOGMU. In case of lost communication, proceed direct Elbe VOR/DME (LBE) for standard approach.</li> <li>2. BRNAV and Non-RNAV aircraft expect radar vectors to final approach.</li> <li>3. GPS/FMS aircraft expect BOGMU 05/15/23/33 Transition-to-Final.</li> <li>4. Arrange your flight to cross BOGMU max. FL 110.</li> </ol>
		230	31	4000	
<b>RIBSO 2A</b>	<b>RIBSO TWO ALPHA</b> △ RIBSO △ TOPRA △ Elbe VOR/DME				<ol style="list-style-type: none"> <li>1. Clearance limit RIBSO. In case of lost communication, proceed via TOPRA to Elbe VOR/DME (LBE) for standard approach.</li> <li>2. BRNAV and Non-RNAV aircraft expect radar vectors to final approach.</li> <li>3. GPS/FMS aircraft expect RIBSO 05/15/23/33 Transition-to-Final.</li> <li>4. Arrange your flight to cross RIBSO max. FL 110.</li> </ol>
		079	7	4000	
		169	11		
<b>RARUP 1A</b>	<b>RARUP ONE ALPHA</b> △ RARUP △ Hamburg DVORTAC △ Elbe VOR/DME				<ol style="list-style-type: none"> <li>1. Clearance limit RARUP. In case of lost communication, proceed via Hamburg DVORTAC (HAM) to Elbe VOR/DME (LBE) for standard approach.</li> <li>2. BRNAV and Non-RNAV aircraft expect radar vectors to final approach.</li> <li>3. GPS/FMS aircraft expect RARUP 05/15/23/33 Transition-to-Final.</li> <li>4. Arrange your flight to cross RARUP max. FL 110.</li> </ol>
		278	17	4000	
		264	22		
<b>NOLGO 1A</b>	<b>NOLGO ONE ALPHA</b> △ NOLGO △ Hamburg DVORTAC △ Elbe VOR/DME				<ol style="list-style-type: none"> <li>1. Clearance limit NOLGO. In case of lost communication, proceed via Hamburg DVORTAC (HAM) to Elbe VOR/DME (LBE) for standard approach.</li> <li>2. BRNAV and Non-RNAV aircraft expect radar vectors to final approach.</li> <li>3. GPS/FMS aircraft expect NOLGO 05/15/23/33 Transition-to-Final.</li> <li>4. Arrange your flight to cross NOLGO max. FL 110.</li> </ol>
		007	18	4000	
		264	22		