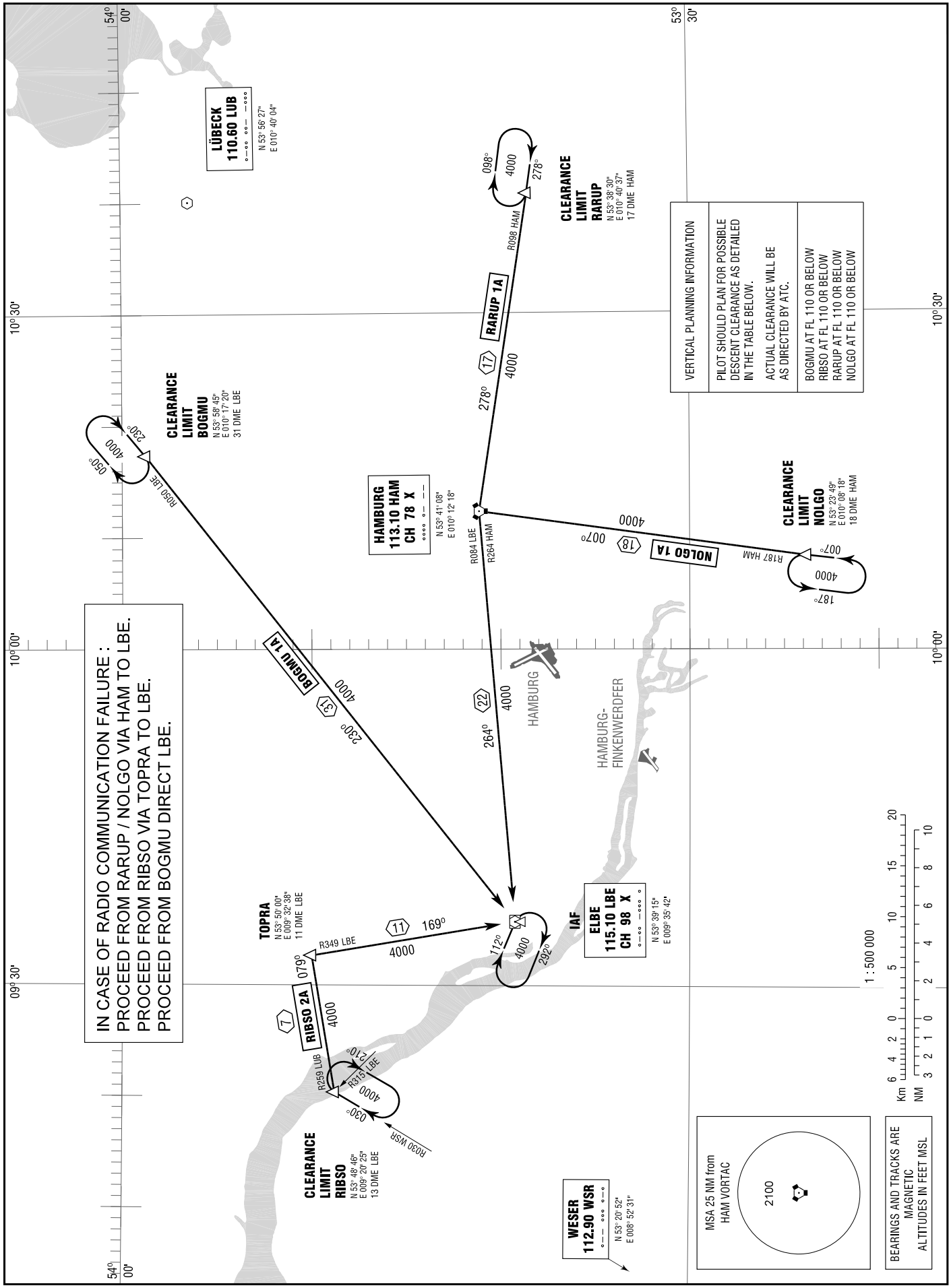
HAMBURG
RWY 05/23, 15/33

ATIS	123.125
BREMEN RADAR	134.250 136.675

TRANSITION
ALTITUDE 5000
VAR 1° E

STANDARD ARRIVAL CHART - INSTRUMENT (STAR)



VERTICAL PLANNING INFORMATION	
PILOT SHOULD PLAN FOR POSSIBLE DESCENT CLEARANCE AS DETAILED IN THE TABLE BELOW. ACTUAL CLEARANCE WILL BE AS DIRECTED BY ATC.	BOGMU AT FL 110 OR BELOW RIBSO AT FL 110 OR BELOW RARUP AT FL 110 OR BELOW NOLGO AT FL 110 OR BELOW

IN CASE OF RADIO COMMUNICATION FAILURE :
PROCEED FROM RARUP / NOLGO VIA HAM TO LBE.
PROCEED FROM RIBSO VIA TOPRA TO LBE.
PROCEED FROM BOGMU DIRECT LBE.

Correction: Communications, MSA.

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
BOGMU 1A	**BOGMU ONE ALPHA** △ BOGMU △ Elbe VOR/DME	 230 	 31 	 4000 	1. Clearance limit BOGMU. In case of lost communication, proceed direct Elbe VOR/DME (LBE) for standard approach. 2. BRNAV and Non-RNAV aircraft expect radar vectors to final approach. 3. GPS/FMS aircraft expect BOGMU 05/15/23/33 Transition-to-Final. 4. Arrange your flight to cross BOGMU max. FL 110.
RIBSO 2A	**RIBSO TWO ALPHA** △ RIBSO △ TOPRA △ Elbe VOR/DME	 079 169 	 7 11 	 4000 	1. Clearance limit RIBSO. In case of lost communication, proceed via TOPRA to Elbe VOR/DME (LBE) for standard approach. 2. BRNAV and Non-RNAV aircraft expect radar vectors to final approach. 3. GPS/FMS aircraft expect RIBSO 05/15/23/33 Transition-to-Final. 4. Arrange your flight to cross RIBSO max. FL 110.
RARUP 1A	**RARUP ONE ALPHA** △ RARUP △ Hamburg DVORTAC △ Elbe VOR/DME	 278 264 	 17 22 	 4000 	1. Clearance limit RARUP. In case of lost communication, proceed via Hamburg DVORTAC (HAM) to Elbe VOR/DME (LBE) for standard approach. 2. BRNAV and Non-RNAV aircraft expect radar vectors to final approach. 3. GPS/FMS aircraft expect RARUP 05/15/23/33 Transition-to-Final. 4. Arrange your flight to cross RARUP max. FL 110.
NOLGO 1A	**NOLGO ONE ALPHA** △ NOLGO △ Hamburg DVORTAC △ Elbe VOR/DME	 007 264 	 18 22 	 4000 	1. Clearance limit NOLGO. In case of lost communication, proceed via Hamburg DVORTAC (HAM) to Elbe VOR/DME (LBE) for standard approach. 2. BRNAV and Non-RNAV aircraft expect radar vectors to final approach. 3. GPS/FMS aircraft expect NOLGO 05/15/23/33 Transition-to-Final. 4. Arrange your flight to cross NOLGO max. FL 110.