Warszawa / Modlin RNAV 1 Warszawa DIRECTOR 129.375 Warszawa APPROACH 125.050, 128.800 **RWY 08** STANDARD ARRIVAL CHART **INSTRUMENT (STAR) - ICAO TRANSITION ALTITUDE 6500** Modlin TOWER 123.925 WHISKEY 20° 00' 21° 00' 21° 30' 22° 00' 22° 30' 20 20 20 19 19 1. RNAV 1 (P-RNAV) approval required to conduct these procedures without additional restrictions. However it is possible to utilize P-RNAV trajectories by RNAV 5 SORIX NIAS 250 KT only approved aircraft. The following restriction apply: A/c equipped with RNAV 5 systems without navigation VAR 5°E 2015 database, and requiring manual data input are exempted from the utilization of RNAV 1 (P-RNAV) procedures. 5 000 ft AMSL All aircraft which can not follow and utilize RNAV 1
 (P-RNAV) trajectories shall advise ATC upon first contact. MO831 IAS 220 KT Radar vectoring will be provided, usually along published 3. Holding patterns as directed by ATC, available for non RNAV 1 (P-RNAV) approved aircraft.

4. Vertical planning information: air crews should plan for possible 30' descent clearance in accordance with vertical restrictions specified on chart. Actual descent clearance will be as directed by ATC. If possible, CDA technique should be applied. =[] 5. Expect direct routing/shortcuts by ATC whenever possible MODLIN — HOLDING 1.5 min. IAS MAX 230 KT 116.6 MOL 113 X 52°27'09"N 020°40'40"E 120 m AMSL (especially during off-peak hours). The turn to final approach is usually performed by radar vectors to expedite traffic handling BIMPA 1W and for separation reasons.

6. REP GODIL is an tactical fix for non-standard shorter approach, HOLDING 1.5 min. IAS MAX 230 KT IAS 250 KT used only after request or approval of air crew. 24 FL 130 7. Report destination to ATC upon first contact. 8. Holdings at BABAS, KOGUD, MAVIV and OBAVA used for MO941 KOGUD TMA RWY configuration change and during unexpected events. Warszawa-Babice 20 **2**2 EP D30 29 600 ft AMSL GND 19 **2**5 **2**2 CDA (CONTINUOUS DESCENT APPROACH) WA594 IAS 220 KT GÓRASZKA **TECHNIQUE NEPOX 1W** FL 200 1. Arrange descent to pass 7000 ft AMSL within 25 track miles to touchdown.

2. Expect track miles information or base leg information HOLDING 1 min IAS MAX 230 KT EP P10 from ATC at or above 7000 ft AMSL, but do not turn on base leg until instructed. At or before downwind position maintain IAS 220 KT or minimum clean speed, whichever is greater. EP D36 11 500 ft AMSL GND Ø OBAVA **AS 250 KT** ATC R/T example at or above 7000 ft AMSL: 1. 25 track miles to touchdown, when ready descend. 2. Expect base leg after/before/between WPT. 3. Expect full procedure. RADIO COMMUNICATION FAILURE PROCEDURE RNAV 1 (P-RNAV) APPROVED AIRCRAFT: a) If STAR was assigned and acknowledged by air crew, set transponder to 7600, continue with FPL and assigned MO999 STAR, then execute approach (ILS or VOR) and land. FL 130 Descending shall be executed in accordance with vertical 26 22 **2**2 **2**2 24 restrictions specified on chart after 2 min. from setting 7600. b) If STAR was assigned and acknowledged by air crew LIMVI X and vectoring was initiated, set transponder to 7600 and continue on assigned heading and last cleared and acknowledged altitude for 2 min. (from setting 7600). Then proceed direct to FAF, execute approach (ILS or VOR) and land. Descending shall be executed in accordance HOLDING 1.5 min IAS MAX 230 KT with vertical restrictions specified on chart. c) If STAR was not assigned, set transponder to 7600, proceed according to FPL and FPL STAR, execute VOR AGAVA 2W AGAVA AMSOS approach and land. Descending shall be executed 087° (092.3°T) IAS 280 KT in accordance with vertical restrictions specified on chart 088° (092.8°T) > WA593 after 2 min, from setting 7600. If landing is not possible. execute missed approach and proceed to FAF of most 30' convenient RWY, execute approach (ILS or VOR) and land. CAUTION: EP P3 5 000 ft AMSL GND RNAV 1 (P-RNAV) NOT APPROVED AIRCRAFT: EP P1 5 000 ft AMSL GND Set transponder to 7600. Maintain last assigned and acknowledged For safety reasons due to crossing departures FL190 or below at REP AGAVA is mandatory altitude/flight level. Proceed INREN and commence descent **2**1 Actual descent clearance will be as directed by ATC. LOGDA IAS 280 KT FL 220 in the holding pattern over INREN, then FAF RWY 08, execute approach and land. If landing is not possible, execute missed approach and proceed to FAF of most convenient RWY, execute approach and land. BEARINGS AND TRACKS ARE MAGNETIC. TRACKS IN BRACKETS ARE TRUE. ALTITUDES AND ELEVATIONS ARE IN FEET. DISTANCES ARE IN NAUTICAL MILES. **2**5 26 2000 1900 90°→ 2200 1 2500 SCALE 1:750 000 25 NM 20 MNM SECT ALT 25 NM from DVOR / DME MOL