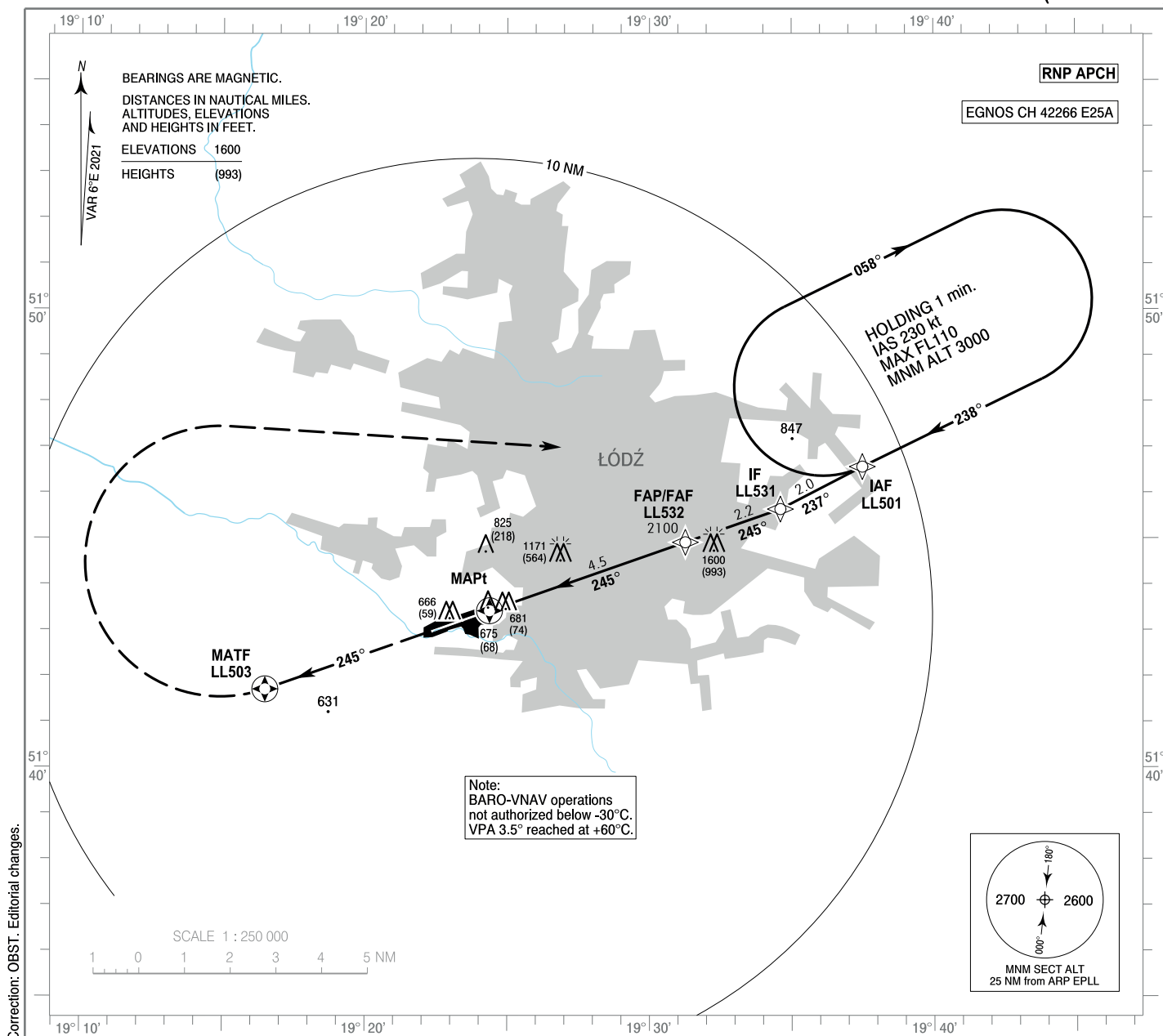
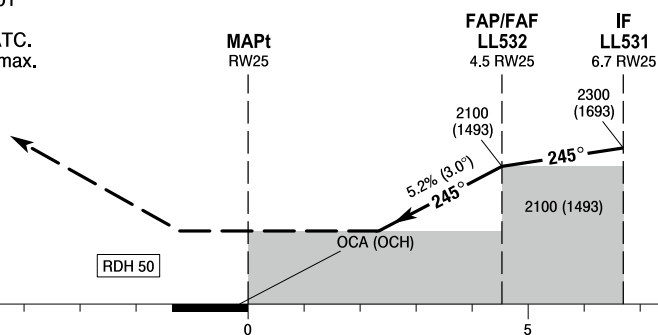


INSTRUMENT
APPROACH
CHART - ICAOAERODROME ELEV 607 ft
THR RWY 25 ELEV 607 ft
HEIGHTS RELATED TO THR RWY 25Łódź DELIVERY 120.005
Łódź TOWER 124.230
ATIS 135.680Łódź
RNP
RWY 25 (CAT A/B/C/D)

MISSED APPROACH

Climb straight ahead on course 245°
to LL503, turn right to LL501
climbing to 3000 (2393).
Further instructions from ATC.
Turn limited to 220 kt IAS max.

TRANSITION ALTITUDE 6500



OCA (OCH)						Distance FAF - MAPt 4.5 NM							
Cat. of ACFT		A	B	C	D	Speed	kt	80	100	120	140	160	180
Straight - in	LPV	842 (235)	854 (247)	862 (255)	873 (266)	Time	min : s	3 : 25	2 : 44	2 : 17	1 : 57	1 : 43	1 : 31
	LNAV / VNAV	1310 (703)	1320 (713)	1330 (723)	1340 (733)	Rate of descent	ft / min	420	530	630	740	840	950
	LNAV	1400 (793)	1400 (793)	1400 (793)	1400 (793)								
						Final approach distance/altitude (height)							
Circling (OCH AAL)*		1400 (793)	1470 (863)	1570 (963)	2000 (1393)	Distance				4		3	
* ACFT cat C/D circling north of aerodrome only.						Altitude (height)				1930 (1323)		1610 (1003)	

Łódź
RNP
RWY 25 (CAT A/B/C/D)

EPLL RNP RWY 25 FROM LL501

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY - OVER	COURSE/TRACK °M (°T)	DISTANCE (NM)	TURN DIRECTION	ALTITUDE	SPEED (kt)	VPA/TCH	NAV SPEC
001	IF	LL501	-	-	-	-	+3000 ft	-	-	RNP APCH
002	TF	LL531	-	237 (242.67)	2.02	-	+2300 ft	-	-	RNP APCH
003	TF	LL532	-	245 (250.80)	2.20	-	+2100 ft	-	-	RNP APCH
004	TF	RW25	Y	245 (250.74)	4.53	-	@656 ft	-	-3.0°/50	RNP APCH
005	CF	LL503	Y	245 (250.76)	5.20	-	-	-220	-	RNP APCH
006	DF	LL501	-	-	-	R	+3000 ft	-220	-	RNP APCH

WAYPOINT IDENTIFIER	COORDINATES	
LL501 (IAF)	514633.9N	0193729.3E
LL531 (IF)	514538.4N	0193436.3E
LL532 (FAP/FAF)	514455.0N	0193115.7E
RW25 (MAPt)	514325.2N	0192422.8E
LL503 (MATF)	514142.3N	0191629.5E

SBAS FAS Data Block Coding Data

EPLL RNP RWY 25											
Input Data											
Parameters						Values					
Operation Type:						0					
SBAS Provider:						1 (EGNOS)					
Airport Identifier:						EPLL					
Runway:						25					
Runway Letter:						0 (None)					
Approach Performance Designator:						0					
Route Indicator:											
Reference Path Data Selector:						0					
Reference Path Identifier:						E25A					
LTP/FTP Latitude:						514325.2100N					
LTP/FTP Longitude:						0192422.7500E					
LTP/FTP Ellipsoidal Height (metres):						218.6					
FPAP Latitude:						514258.4000N					
Delta FPAP Latitude (seconds):						-26.8100					
FPAP Longitude:						0192219.8800E					
Delta FPAP Longitude (seconds):						-122.8700					
Threshold Crossing Height:						50.0					
TCH Units Selector:						0 (feet)					
Glidepath Angle (degrees):						3.00					
Course Width (metres):						105.00					
Length Offset (metres):						0					
HAL (metres):						40.0					
VAL (metres):						35.0					

Output Data											
Data Block	10	0C	0C	10	05	19	00	00	01	35	
	32	05	34	88	32	16	BC	0A	54	08	
	8A	1C	8C	2E	FF	14	40	FC	F4	01	
	2C	01	64	00	C8	AF	B3	47	3F	F5	
Calculated CRC Value	B3473FF5										

Required Additional Data (not CRC wrapped)											
ICAO Code						LL					
LTP/FTP Orthometric Height (metres)						185.0					