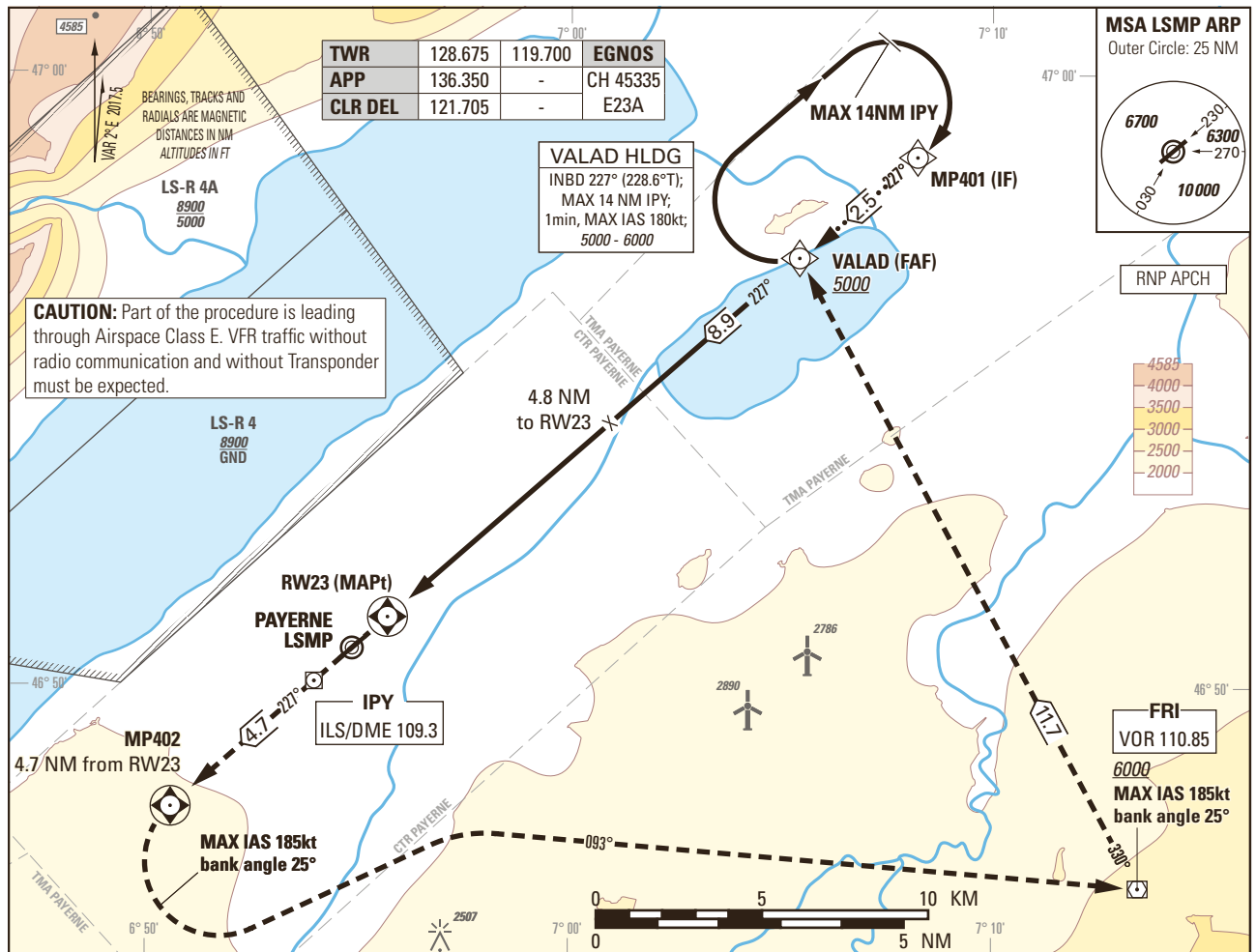


Instrument Approach Chart
(IAC) - ICAO

AD ELEV 1465ft

TRANSITION LEVEL by ATC
TRANSITION ALTITUDE 6000PAYERNE LSMP
RNP Z RWY 23
ACFT CAT A/B/C/D

MISSED APPROACH

Initial climb clearance 6000.
Climb straight ahead. At MP402 turn left (MAX IAS 185kt during turn, bank angle 25°), intercept course 093° to FRI. At FRI turn left to intercept course 330° to VALAD.
MNM climb gradient 5.2% to 5000 to remain inside controlled airspace.

Step Down Fix (LNAV only)

4.8 NM to RWY 23

VALAD (FAF)

8.9 NM to RWY 23

MP401 (IF)

11.4 NM to RWY 23

MP402

4.7 NM from RWY 23

RWY 23 (MAPt)

227°

ELEV 1455

THR RWY 23

OCA

3400

1950

3.70° (6.47%)

2140

2800

NM FROM THR RWY 23

RDH 54

Missed APCH
climb gradient
requirement

STRAIGHT-IN APPROACH

A B C D

OBSTACLE CLEARANCE ALTITUDE(HEIGHT) LNAV

2.5% 2190 (735)

3.4% to 2700 2020 (565)

OBSTACLE CLEARANCE ALTITUDE(HEIGHT) LPV(CAT-I)

2.5% 2051 (596) 2064 (609) 2077 (622) 2090 (635)

5.0% 1727 (272) 1740 (285) 1753 (298) 1767 (312)

DECISION ALTITUDE(HEIGHT) LPV

5.0% 1955 (500)

CIRCLING ¹⁾

A B C D

OCA(H) 2110 (645) 2450 (985) 2790 (1325) 2830 (1365)

RWY 23 DIST

1 2 3 4 5 6 7 8 8.9 11.4

recommended

CROSSING ALT 1900 2300 2690 3080 3470 3870 4260 4650 5000 6000

recommended

CROSSING HGT 445 845 1235 1625 2025 2415 2805 3205 3545 4545

ROD

GS kt

90

110

130

150

FT/MIN

590

720

850

980

NOTE

¹⁾ Circling north of RWY only. Circling must remain inside CTR at all time. Remain SE of Lake Neuchatel. MAX distance parallel of RWY for all ACFT Cat: 2 NM.

CAUTION

- MAX GS 150kt in final approach to avoid ROD > 1000ft/min.
- Non-standard approach angle.

REMARK

- OBST limitation and restriction according to non-instrument RWY criteria.

COR: RMK, TWR ALTN FREQ (WEF 18MAY2023)

Input data

Operation Type	0
SBAS Provider	1
Airport Identifier	LSMP
Runway	23
Runway Direction	0
Approach Performance Designator	0
Route Indicator	Z
Reference Path Data Selector	0
Reference Path Identifier	E23A
LTP/FTP Latitude	465103.1090N
LTP/FTP Longitude	0065539.0095E
LTP/FTP Ellipsoidal Height (metres)	492.8
FPAP Latitude	465006.4530N
Delta FPAP Latitude (seconds)	-56.6560
FPAP Longitude	0065405.6285E
Delta FPAP Longitude (seconds)	-93.3810
Threshold Crossing Height	16.45
TCH Units Selector	1
Glidepath Angle (degrees)	3.70
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	35.0

Output data

Data Block	10 10 0D 13 0C 17 D0 00 01 33 32 05 8A 30 1B 14 03 14 F9 02 40 27 60 45 FE 76 26 FD 49 81 72 01 64 00 C8 AF 1D D9 4E 69
Calculated CRC Value	1DD94E69

Required Additional Data

ICAO Code	LS
LTP/FTP Orthometric Height (metres)	443.5
FPAP Orthometric Height (metres)	446.6