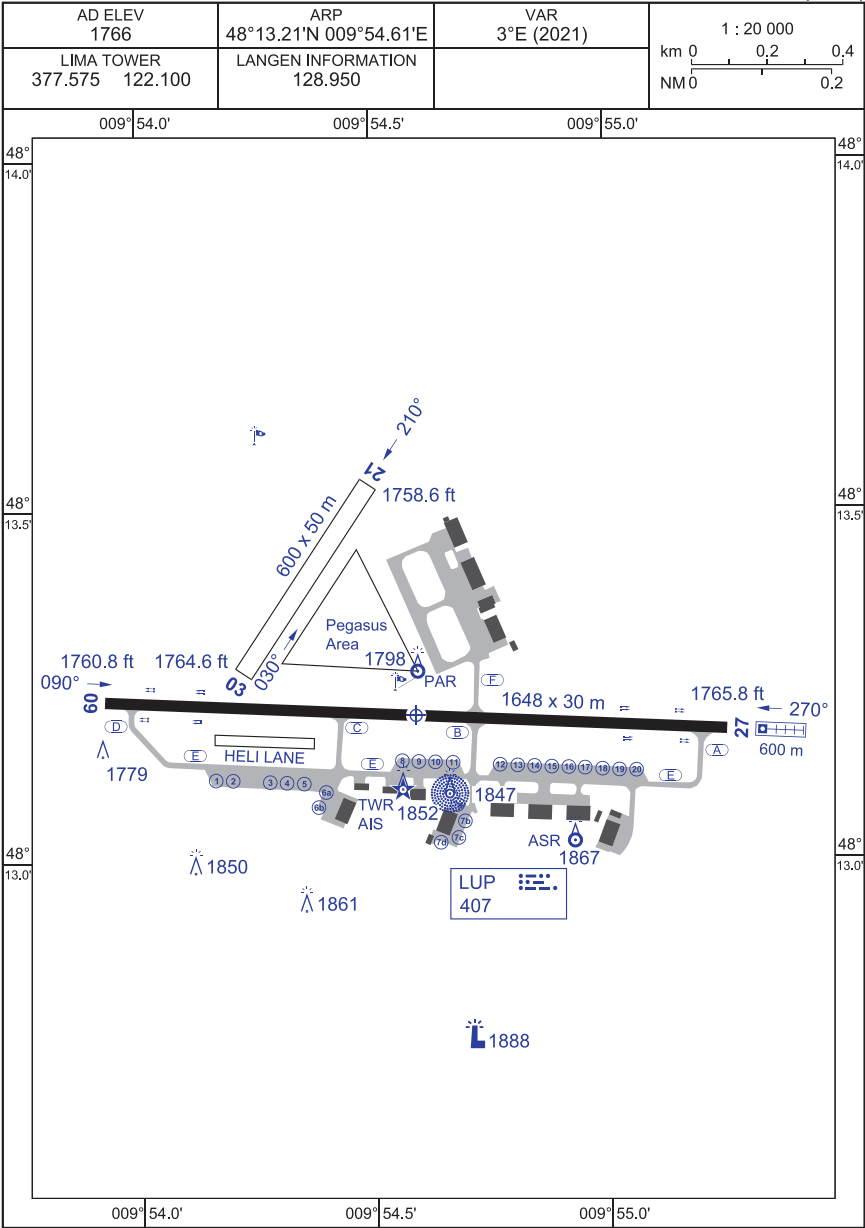


NATIONAL
VISUAL OPERATION CHART

AERODROME CHART
LAUPHEIM (ETHL)



CHANGE: REVISED CHART (30/11/21)

ZentrLufOp 04 NOV 2021

AERODROME CHART

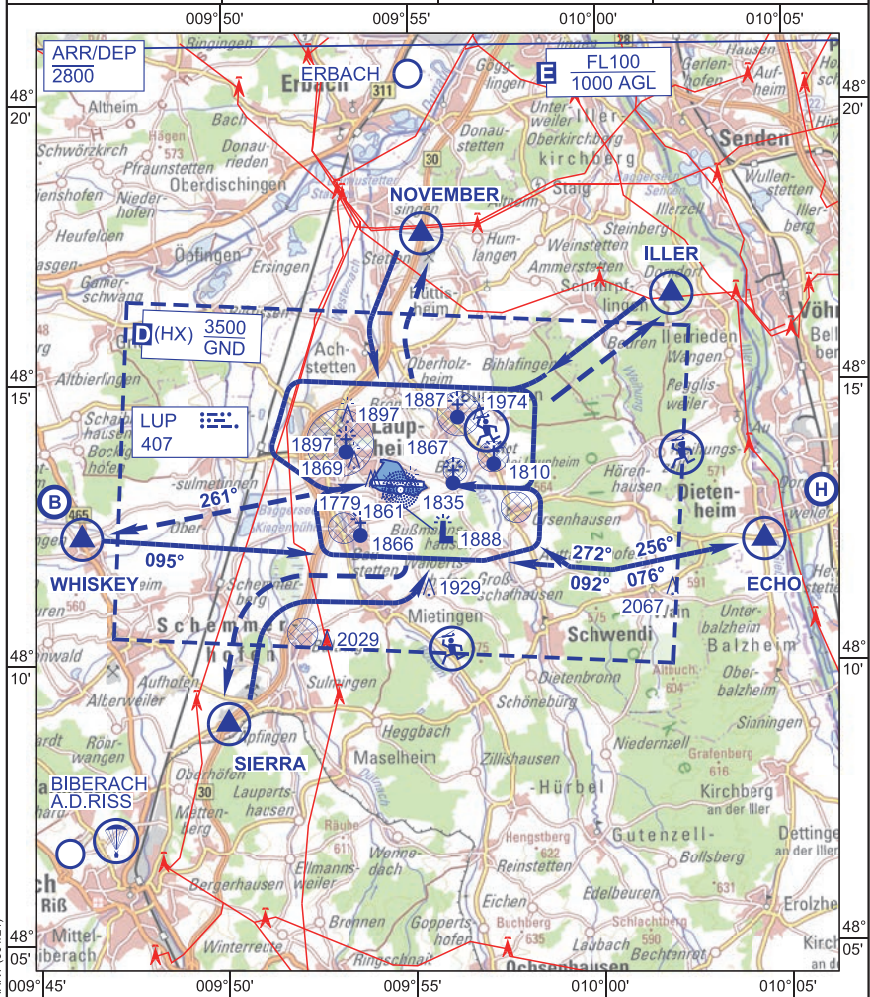
LAUPHEIM (ETHL)

VAD INFORMATION										
REPORTING POINT		UTMREF			LAT			LONG		
ECHO		32U NU 7973 3936			48°12.15000'N			010°04.38333'E		
ILLER		32U NU 7664 4746			48°16.54667'N			010°01.98333'E		
NOVEMBER		32U NU 6838 4943			48°17.66667'N			009°55.31667'E		
SIERRA		32U NU 6202 3321			48°08.95000'N			009°50.03333'E		
WHISKEY		32U NU 5717 3931			48°12.26667'N			009°46.16667'E		
RWY	MAG BRG	LCN	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	PAPI	THR COORDINATES		TDZE (ft)
09	090°	30	1648	1648	1648	1648	3.0°	48°13.22873'N 009°53.94798'E		1763.1
27	270°	30	1648	1648	1648	1648	3.0°	48°13.18412'N 009°55.27675'E		1766.3
03	030°	GRASS						48°13.26772'N 009°54.24470'E		
21	210°	GRASS						48°13.53683'N 009°54.51397'E		

NATIONAL OPERATION CHART

ARR/DEP A
LAUPHEIM (ETHL)

AD ELEV 1766	ARP 48°13.21'N 009°54.61'E	VAR 3°E (2021)	1 : 250 000 km 0 1 2 3 4 5 NM 0 1 2
LIMA TOWER 377.575 122.100	LANGEN INFORMATION 128.950		



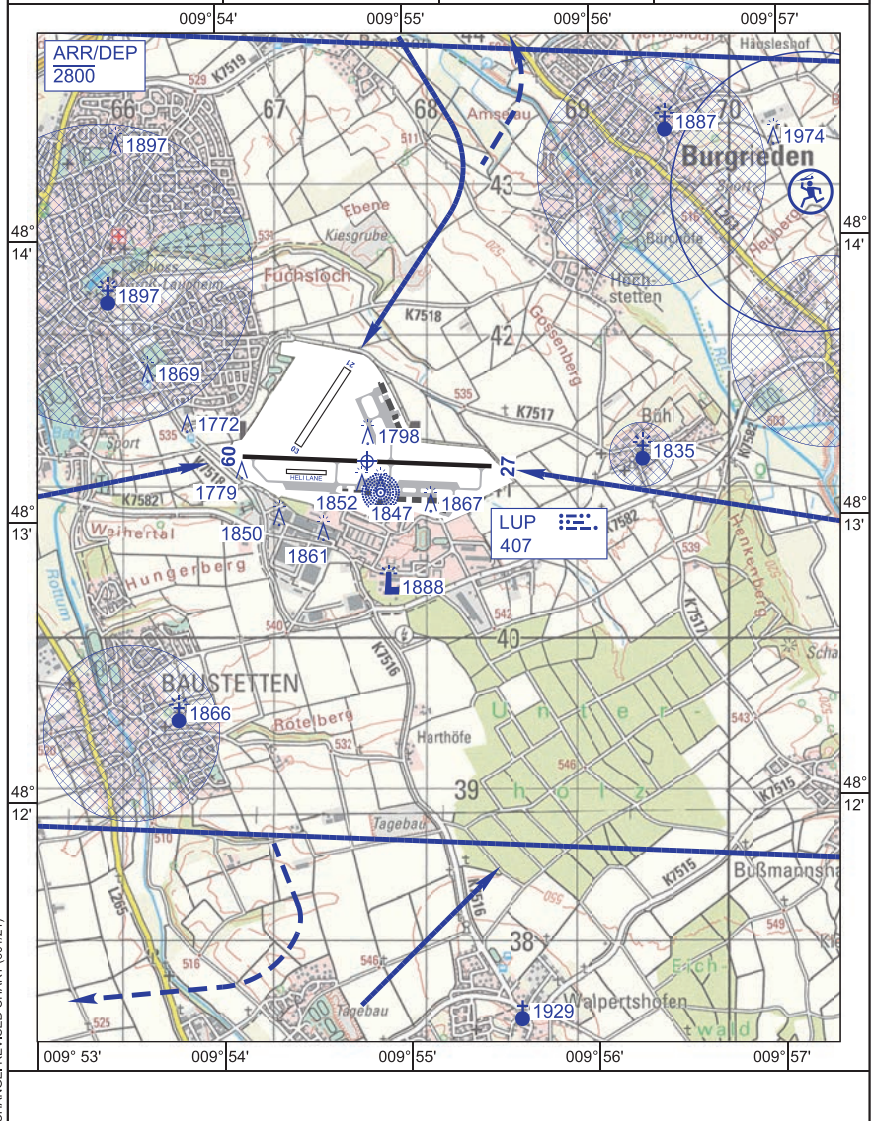
ARR/DEP A

LAUPHEIM (ETHL)

NATIONAL VISUAL OPERATION CHART

ARR/DEP B
LAUPHEIM (ETHL)

AD ELEV 1766	ARP 48°13.21'N 009°54.61'E	VAR 3°E (2021)	1 : 50 000 km 0 1 NM 0 0.5
LIMA TOWER 377.575 122.100	LANGEN INFORMATION 128.950		



ARR/DEP B

LAUPHEIM (ETHL)

CHANGE REVISED CHART (30/1/21)

ZentrLufOp 04 NOV 2021