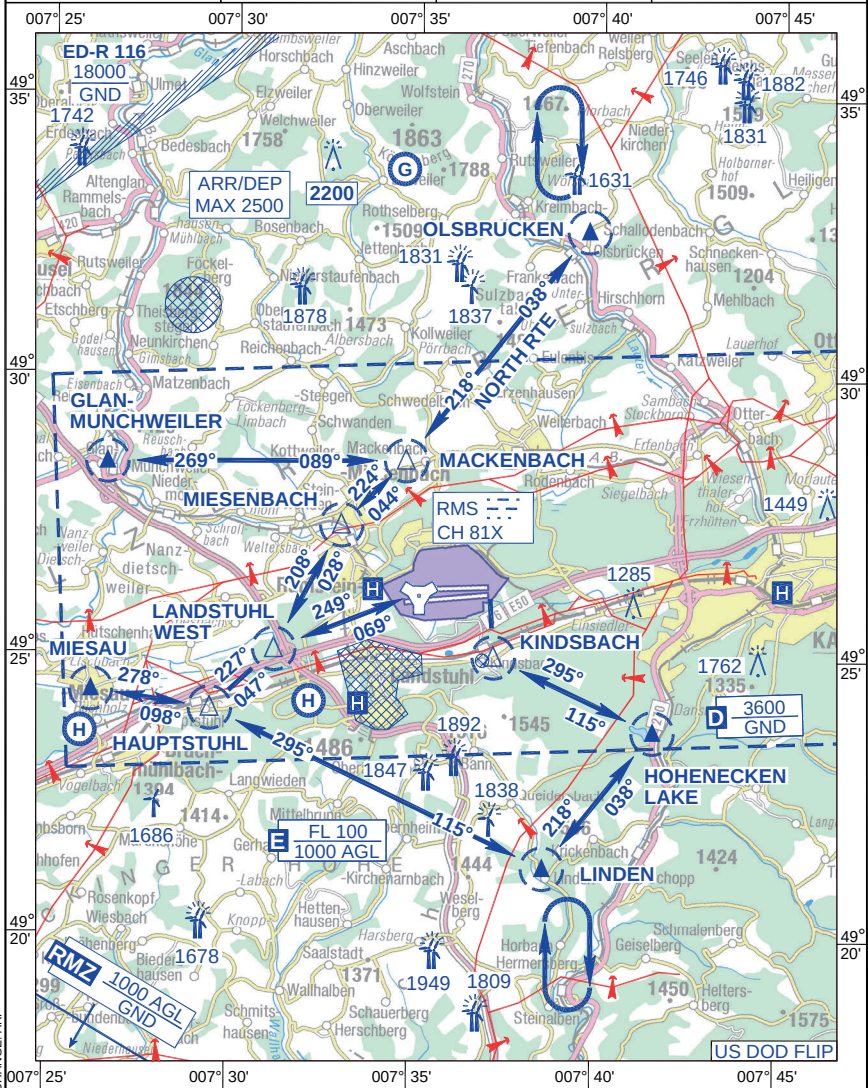


NATIONAL VISUAL OPERATION CHART

ARR/DEP COPTER - 1
RAMSTEIN (ETAR)

AD ELEV 781	ARP 49°26.21'N 007°36.02'E	VAR 1° E (2013.0)	1 : 250 000
RAMSTEIN TOWER 279.650 133.200	GROUND CONTROL 308.775 121.775	RAMSTEIN ATIS* 292.275 142.125	
LANGEN INFORMATION 123.525			



ARR/DEP COPTER - 1

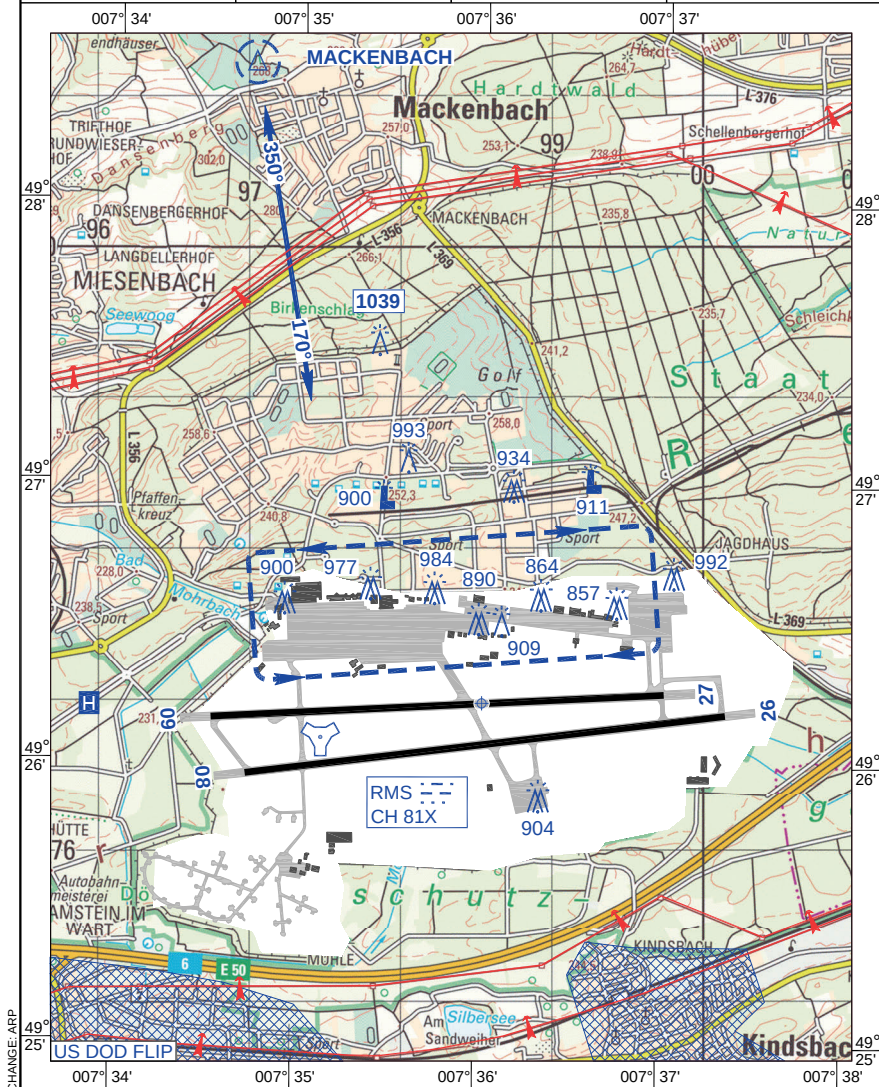
RAMSTEIN (ETAR)

ZENTRULUFTOP 05 DEC 2019

NATIONAL VISUAL OPERATION CHART

ARR/DEP COPTER - 2
RAMSTEIN (ETAR)

AD ELEV 781	ARP 49°26.21'N 007°36.02'E	VAR 1° E (2013)	1 : 50 000 km 0 1 NM 0 0.5
RAMSTEIN TOWER 279.650 133.200	GROUND CONTROL 308.775 121.775	RAMSTEIN ATIS* 292.275 142.125	
LANGEN INFORMATION 123.525			



ARR/DEP COPTER - 2

RAMSTEIN (ETAR)

NATIONAL
VISUAL OPERATION CHART

AERODROME CHART - 1
RAMSTEIN (ETAR)

AD ELEV 781	ARP 49°26.21'N 007°36.02'E	VAR 1° E (2013)	
RAMSTEIN TOWER 279.650 133.200	GROUND CONTROL 308.775 121.775	RAMSTEIN ATIS* 292.275 142.125	
LANGEN INFORMATION 123.525			

VAD REPORTING POINT LOCATION:

REPORTING POINT	UTMREF	LAT	LONG
GLAN MUNCHWEILER	32U LV 8717 8124	49° 28.40000'N	007° 26.55000'E
HAUPTSTUHL	32U LV 9052 7307	49° 24.03000'N	007° 29.46000'E
HOHENECKEN LAKE	32U MV 0516 7217	49° 23.69000'N	007° 41.58000'E
KINDBACH	32U LV 9991 7469	49° 25.00000'N	007° 37.20000'E
LANDSTUHL WEST	32U LV 9265 7501	49° 25.10000'N	007° 31.19000'E
LINDEN	32U MV 0150 6769	49° 21.24000'N	007° 38.62000'E
MACKENBACH	32U LV 9705 8121	49° 28.49000'N	007° 34.73000'E
MIESAU	32U LV 8659 7371	49° 24.33000'N	007° 26.20000'E
MIESENBACH	32U LV 9490 7910	49° 27.33000'N	007° 32.99000'E
OLSBRUCKEN	32U MV 0312 8876	49° 32.62000'N	007° 39.65000'E

AD Layout see back side

US DOD FLIP

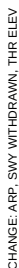
RWY	MAG BRG	PCN	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	PAPI	THR COORDINATES	TDZE (ft)
08	081°	74/R/B/W/T	3200	3399	3200	3200	3.0°	49°25.95367'N 007°34.72967'E	763.7
26	261°	74/R/B/W/T	3200	3399	3200	3200	3.0°	49°26.18450'N 007°37.35267'E	776.4
09	085°	62/R/C/W/T	3000	3200	3000	3000	3.0°	49°26.15217'N 007°34.53850'E	767.4
27	265°	62/R/C/W/T	3000	3200	3000	3000	3.0°	49°26.25633'N 007°37.01533'E	780.5

AERODROME CHART - 1

RAMSTEIN (ETAR)

CHANGE: ARP, DECLARED DISTANCES, TDZE

ZENTRIFUG TOP 05 DEC 2019



1. All routes are bi-directional, flown at or below 2500 ft MSL.

CAUTION: Bird activities up to 5000 ft MSL at Potzberg Hill wildlife resort (6.5 NM NW RMS) from APR thru OCT. Crews should plan to avoid the area (N49°31.20 E007°28.80) by at least 05. NM.

2. Special VFR minima (R/W): Clear of clouds.
3. The following compulsory reporting points (CRP) will be used for RAMSTEIN control zone:
 - A. North route: GLAN MUNCHWEILER and OLSBRUCKEN.
 - B. South route: LINDEN and MIESAU.

4. Aircraft arriving from the south shall use CRP LINDEN, aircraft arriving from the east shall circumnavigate the control zone to the south and enter at CRP LINDEN.

NOTE: Pilots shall exercise caution to avoid overflying the cities of Kindsbach and Landstuhl.

5. Some reporting points are depicted over towns for identification purposes only. Aircraft will report abeam these towns. Aircraft will adhere strictly to published routes due to noise abatement procedures and safety of flight. Towns and other highly populated areas will not be overflown unless directed to do so in the interest of safety of flight.
6. Aircraft transitioning between the NORTH RTE and SOUTH RTE via MIESENBACH LANDSTUHL WEST and HAUPTSTUHL, shall pass west of Landstuhl AHP, unless Landstuhl Army hospital, or Landstuhl Johannes hospital.

CAUTION: Flights to the north, conventional traffic pattern at Ramstein is 2000 ft MSL, and Jet traffic pattern is at 2500 ft MSL.

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LEFT
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