

Balises Delta Vosges 2007 V1

Name	Comment	Latitude	Longitude	Icon	Altitude
A = terrains d'atterrissage delta = hangglider landing fields					
A01045	FELLERING	47°54.025'	6°58.947'	Soft Field	446.0
A02047	CARIE	47°55.068'	6°57.955'	Soft Field	470.0
A03045	URBES	47°52.933'	6°56.448'	Soft Field	450.0
A04042	RANSPACH	47°52.730'	7°01.008'	Soft Field	420.0
A05063	CHARBONNIERS	47°50.582'	6°51.562'	Soft Field	630.0
A06061	ATTERRO B A N	47°50.283'	6°48.950'	Soft Field	610.0
A07046	ALTMATT	48°01.285'	7°04.660'	Soft Field	460.0
A10076	MORTEAU	47°02.983'	6°35.933'	Soft Field	750.0
A11078	VILLERS	47°03.100'	6°39.917'	Soft Field	773.0
A12030	POUPET	46°59.457'	5°51.487'	Soft Field	296.0
A13095	MOUTHE	46°42.267'	6°11.417'	Soft Field	950.0
A14024	BESANCON	47°12.067'	5°59.217'	Soft Field	240.0
A20040	KANDEL HEIMECK	48°05.783'	7°59.233'	Soft Field	400.0
A21072	BOESINGEN	48°13.660'	8°32.220'	Soft Field	720.0
B = balises = waypoints					
B01115	LAC BLANC	48°08.178'	7°05.302'	Flag	1150.0
B02131	GAZON DU FAING	48°05.905'	7°03.805'	Flag	1303.0
B03137	HOHNECK	48°02.253'	7°00.933'	Flag	1362.0
B04103	LINGE	48°04.873'	7°08.727'	Flag	1028.0
B05099	SUDEL	47°53.192'	7°07.715'	Flag	990.0
B06113	MOLKENRAIN	47°51.108'	7°08.010'	Flag	1125.0
B07041	DOMARTIN	47°59.932'	6°38.652'	Flag	410.0
B08135	STORKENKOPF	47°54.152'	7°04.753'	Flag	1352.0
B09123	ARTIMONT	48°01.595'	6°58.793'	Flag	1230.0
B10119	HAHNENBRUNNEN	47°57.125'	7°01.153'	Flag	1186.0
B11082	MARTINPRE	48°06.192'	6°54.323'	Flag	820.0
B12036	FAUCOGNEY	47°50.407'	6°33.800'	Flag	360.0
B13036	RADDON	47°50.455'	6°28.427'	Flag	352.0
B14075	ANTENNE	47°57.745'	6°36.812'	Flag	745.0
B15037	VAL D AJOL	47°55.737'	6°29.380'	Flag	364.0
B16114	STATION SKI GERARDMER	48°02.787'	6°55.013'	Flag	1137.0
B17077	CARREFOUR	48°02.752'	6°52.013'	Flag	765.0
B18070	WILDENSTEIN	47°58.628'	6°57.670'	Flag	700.0
B19111	STAT SKI VENTRON	47°55.335'	6°51.242'	Flag	1108.0
B20049	RAMMERSMATT	47°47.338'	7°04.098'	Flag	485.0
B21118	ROTHENBACH FERME	48°00.402'	6°58.582'	Flag	1180.0
B22128	PETIT BALLON	47°58.835'	7°07.547'	Flag	1272.0
B23143	GRAND BALLON	47°54.048'	7°05.963'	Flag	1425.0
B24109	ROUGE GAZON AUBE	47°51.283'	6°55.048'	Flag	1086.0
B25111	ROSSBERG FERME	47°49.533'	7°01.185'	Flag	1105.0
B26115	BELLES FILLES	47°46.033'	6°46.450'	Flag	1148.0
B27115	SERICHAMP ANTEN	48°06.533'	7°00.147'	Flag	1142.0
B28062	PLAFOND-COL	48°09.788'	6°55.023'	Flag	620.0
B29090	BAGENELLES	48°11.548'	7°06.823'	Flag	900.0
B30108	BAERENKOPF	47°46.367'	6°55.317'	Flag	1074.0
B31099	BELACKER FERME	47°50.267'	6°59.433'	Flag	990.0
B32109	TREMONTKOPF	47°47.067'	6°51.900'	Flag	1089.0
B33075	USINE	48°04.938'	6°56.688'	Flag	750.0
B34056	LE THOLY ROND P	48°04.803'	6°44.605'	Flag	560.0

B35073	GALZ STATUE JC	48°06.467'	7°14.800'	Flag	730.0
B36095	BONHOMME COL	48°09.892'	7°04.758'	Flag	950.0
B37035	EGUISHEIM	48°02.560'	7°18.362'	Flag	350.0
B38064	HOHLANDSBURG CHA	48°03.600'	7°16.150'	Flag	640.0
B39061	MITZACH HIRSCHBK	47°52.173'	7°00.870'	Flag	602.0
B40121	GRAND VENTRON	47°57.563'	6°55.530'	Flag	1204.0

C = contournement de zones interdites = airspace avoiding waypoints

C01046	TMA5 RONCHAMP	47°42.267'	6°37.233'	Flag	454.0
C02045	LUXEUIL SUD	47°43.560'	6°21.015'	Flag	450.0
C03052	TMA 5 SW	47°29.892'	6°32.412'	Flag	520.0
C04070	VALDAHON EST	47°10.168'	6°26.873'	Flag	700.0
C05048	VALDAHON NW	47°12.755'	6°14.215'	Flag	480.0
C06031	LUXEUIL NORD	47°52.192'	6°22.953'	Flag	310.0
C07050	BRUYERE TMA SXB	48°12.550'	6°43.133'	Flag	500.0
C08032	CTA NANCY SE	48°28.100'	6°14.937'	Flag	320.0
C09114	TMA SXB SUD	48°12.753'	7°11.022'	Flag	1135.0
C10060	BUTEE TMA SXB	48°14.413'	6°55.142'	Flag	600.0
C11068	TMA4 BOULLES	47°45.088'	6°58.365'	Flag	672.0
C12059	SCTA1 GUEBWILLER	47°54.863'	7°13.143'	Flag	590.0
C13020	HOUSSEN-SCTA4	48°04.327'	7°24.578'	Flag	184.0
C14019	SCTA4 BALTZENHEIM	48°05.622'	7°33.383'	Flag	181.0

D = décollages = take off areas

D01122	TREH	47°55.533'	7°00.698'	Waypoint	1220.0
D02117	DRUMONT	47°54.128'	6°55.013'	Waypoint	1167.0
D03123	BALLON D ALSACE	47°49.378'	6°50.748'	Waypoint	1225.0

G = Buts = Goal

GAG073	GOAL ANT DU GV	47°54.050'	6°57.792'	Flag	730.0
GAR073	GOAL ANT DU RG	47°54.530'	6°57.838'	Flag	730.0
GBN060	GOAL BANC DU N	47°53.823'	6°59.645'	Flag	600.0
GBS060	GOAL BANC DU S	47°54.228'	6°59.425'	Flag	600.0
GMC067	MONTCUSEL	46°20.380'	5°39.500'	Flag	670.0
GTG126	GOAL DU GB	47°55.708'	7°00.603'	Flag	1260.0
GTR126	GOAL DU ROTHEN	47°55.400'	7°01.007'	Flag	1260.0

P = atterrissages officiels parapente = paraglider landing fields

P01060	BUSSANG	47°53.390'	6°51.575'	Soft Field	600.0
P02078	RETOURNEMER	48°03.355'	6°59.153'	Soft Field	780.0

S = terrains d'atterrissage de secours = emergency landing fields

S01037	BUHL	47°56.327'	7°10.343'	Private Field	367.0
S02063	VENTRON	47°56.200'	6°52.213'	Private Field	631.0
S03053	LE MENIL	47°54.758'	6°47.418'	Private Field	528.0
S05047	SAULXURES	47°57.440'	6°44.270'	Private Field	460.0
SO4052	LE THILLOT	47°52.493'	6°46.655'	Private Field	514.0

U = terrains ULM et aéroclubs = small airfields

U01027	ARBOIS	46°55.183'	5°45.583'	Soft Field	267.0
U02022	BALAISEAUX	46°58.083'	5°28.200'	Soft Field	213.0
U03028	UFFHOLZ	47°49.033'	7°12.900'	Soft Field	277.0
U04083	LA VRINE	46°58.667'	6°19.983'	Soft Field	823.0
U05050	LANANS	47°18.150'	6°27.167'	Soft Field	497.0
U06082	PONTARLIER	46°54.567'	6°19.800'	Soft Field	817.0
U07054	CHAMPAGNOLE	46°45.850'	5°49.233'	Soft Field	532.0
U08021	LOMBARD	46°45.483'	5°30.000'	Soft Field	209.0
U09024	LONS LE SAULNIER	46°40.567'	5°28.250'	Soft Field	232.0
U10021	SAGY	46°36.817'	5°20.833'	Soft Field	207.0

U11050	DOUCIER	46°39.617'	5°45.717'	Soft Field	491.0
U12063	SAINT CLAUDE	46°23.317'	5°46.317'	Soft Field	625.0
U13023	BONNAY	47°20.000'	6°02.100'	Soft Field	229.0
U14021	GRAY	47°25.983'	5°37.367'	Soft Field	207.0
U15040	SAULNOT	47°34.000'	6°38.500'	Private Field	396.0
U16042	BELFORT	47°42.133'	6°49.933'	Soft Field	417.0
U17046	OBERBRUCK	47°48.183'	6°56.883'	Soft Field	454.0
U18034	SOPPE LE BAS	47°43.450'	7°05.667'	Soft Field	335.0
U19054	OYONNAX	46°16.750'	5°40.050'	Soft Field	535.0
U20028	TILCHATEL	47°32.803'	5°12.478'	Soft Field	278.0
U21039	BUCEY	47°25.317'	5°52.333'	Soft Field	381.0
U22058	RAMONCHAMP	47°53.750'	6°45.300'	Soft Field	577.0
U23042	LANGRES	47°57.967'	5°17.708'	Soft Field	411.0
U24033	BOURBONNE	47°58.300'	5°44.583'	Soft Field	325.0
U25025	ENFONVELLE	47°55.983'	5°52.000'	Soft Field	250.0
U26038	AUZAINVILLIER	48°14.000'	5°50.983'	Private Field	377.0
U27032	EPINAL	48°12.717'	6°26.950'	Soft Field	317.0
U28063	DROPT	47°57.500'	6°32.500'	Soft Field	622.0
U29037	SAINT DIE	48°16.033'	7°00.500'	Soft Field	361.0
U30027	HERBEVILLER	48°33.617'	6°46.200'	Soft Field	262.0
U31025	LUNEVILLE	48°35.683'	6°32.583'	Soft Field	242.0
U32025	MONT SUR MEURTHE	48°32.483'	6°26.500'	Soft Field	248.0
U33028	ASPACH	47°46.750'	7°10.333'	Soft Field	280.0
U34022	DIEUZE	48°46.500'	6°42.900'	Soft Field	220.0
U35038	NEUFCHATEAU	48°21.750'	5°43.267'	Soft Field	373.0

Notes:

Pour de nombreuses balises les altitudes ont été déterminées avec Google Earth. Lorsque cela a été possible elles ont été corrigées grâce aux altitudes topographiques relevées sur les cartes; il a été constaté que la méthode utilisant Google Earth sous estime les altitudes d'environ 30m.

Les terrains d'atterrissage parapente référencés ont déjà été utilisés avec succès par des deltas ou des ailes rigides.

Les terrains d'atterrissage de secours référencés ont été inclus dans cette liste car ils se situent dans des zones où par ailleurs il n'existe pas d'autre possibilité d'atterrissage offrant de bonnes conditions de sécurité.

Altitudes can be underestimated by as much as 40m

Paragliders' landing fields have been successfully used by flexwings or rigid wings

In the vicinity of the listed emergency landing fields there is almost no possibility to make a safe landing (except on the emergency field)