





Firings / AIP-Areas / Warnings:

Firing-Nr AIP-Area NOTAM-Nr	Validity UTC	Lower Limit (m/ft AMSL or FL)	Upper Limit (m/ft AMSL or FL)	Center Point	Covering Radius	NOTAM Item E
LSD12 W0316/26	1100 - 2100	GND	1800m / 5900ft	470140N 0085126E	3.6KM / 2.0NM	D-AREA LSD12 SIHTAL ACT.
! LSR3 W2177/26	1350 - 1430	FL100	FL130	471047N 0091932E	24.4KM / 13.2NM	R-AREA LSR3 SPEER ACT.
LSR16 W2175/26	0730 - 1400	GND	3200m / 10500ft	460736N 0090200E	3.7KM / 2.0NM	R-AREA LSR16 ISONE 1 ACT DUE TO MIL UAV.
LSR17 W2176/26	0730 - 1400	GND	3200m / 10500ft	460628N 0085940E	2.6KM / 1.4NM	R-AREA LSR17 ISONE 2 ACT DUE TO MIL UAV.
W1449/26	1115 - 1600	GND	1850m / 6000ft	461755N 0085923E	5.5KM / 3.0NM	TEMPO D-AREA LODRINO ESTABLISHED WI AREA: 461500N0085940E 462015N0085650E 462050N0085905E 461535N0090155E 461500N0085940E (461755N0085923E RADIUS 3.0NM), DUE TO MIL TRG FLT.
! W1621/26	0500 - 2200	GND	1100m / 3550ft	461651N 0083902E	1.0KM / 0.6NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE S SOMEO AND AL CROISC ALONG TRACK 461657N0083945E 461656N0083944E 461648N0083848E 461643N0083821E 461644N0083818E 461645N0083820E 461651N0083847E 461659N0083943E 461657N0083945E (461651N0083902E RADIUS 0.6NM) AT AND BELOW 98FT/AGL (30M/AGL). FOR INFO CONTACT TEL +41 79 128 01 38 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W1622/26	0500 - 2200	GND	1050m / 3500ft	461319N 0084305E	1.0KM / 0.6NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE S MAGGIA ALONG TRACK 461350N0084255E 461350N0084258E 461337N0084306E 461249N0084317E 461248N0084316E 461248N0084313E 461337N0084302E 461349N0084254E 461350N0084255E (461319N0084305E RADIUS 0.6NM) AT AND BELOW 98FT/AGL (30M/AGL). FOR INFO CONTACT TEL +41 79 128 01 38 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W1623/26	0500 - 2200	GND	1200m / 3900ft	461822N 0083528E	0.7KM / 0.4NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE WSW CEVIO ALONG TRACK 461842N0083517E 461843N0083520E 461842N0083522E 461803N0083540E 461802N0083539E 461801N0083536E 461802N0083535E 461840N0083516E 461842N0083517E (461822N0083528E RADIUS 0.4NM) AT AND BELOW 98FT/AGL (30M/AGL). FOR INFO CONTACT TEL +41 79 128 01 38 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W1626/26	0500 - 2200	GND	2300m / 7650ft	462746N 0084154E	0.9KM / 0.5NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE NE FUSIO ALONG TRACK 462732N0084122E 462734N0084122E 462747N0084146E 462801N0084224E 462800N0084226E 462758N0084226E 462745N0084148E 462732N0084125E 462732N0084122E (462746N0084154E RADIUS 0.5NM) AT AND BELOW 98FT/AGL (30M/AGL). FOR INFO CONTACT TEL +41 79 128 01 38 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.



Firing-Nr AIP-Area NOTAM-Nr	Validity UTC	Lower Limit (m/ft AMSL or FL)	Upper Limit (m/ft AMSL or FL)	Center Point	Covering Radius	NOTAM Item E
W1628/26	0500 - 2200	GND	1100m / 3650ft	461913N 0083543E	0.5KM / 0.3NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE WNW CEVIO ALONG TRACK 461907N0083605E 461906N0083602E 461914N0083525E 461918N0083521E 461920N0083524E 461917N0083527E 461909N0083604E 461907N0083605E (461913N0083543E RADIUS 0.3NM) AT AND BELOW 98FT/AGL (30M/AGL). FOR INFO CONTACT TEL +41 79 128 01 38 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W1629/26	0500 - 2200	GND	1350m / 4450ft	461335N 0084543E	1.4KM / 0.8NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) OPS WILL TAKE PLACE E GORDEVIO ALONG TRACK 461318N0084447E 461334N0084552E 461355N0084637E 461352N0084639E 461332N0084554E 461316N0084449E 461318N0084447E (461335N0084543E RADIUS 0.8NM) AT AND BELOW 95FT/AGL (29M/AGL). FOR INFO CTC TEL +41 79 128 01 38 AND REF TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W1631/26	0500 - 2200	GND	1050m / 3550ft	461508N 0084244E	1.2KM / 0.7NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE NNE MAGGIA ALONG TRACK 461432N0084241E 461434N0084241E 461438N0084248E 461543N0084242E 461545N0084245E 461543N0084246E 461437N0084252E 461432N0084244E 461432N0084241E (461508N0084244E RADIUS 0.7NM) AT AND BELOW 98FT/AGL (30M/AGL). FOR INFO CONTACT TEL +41 79 128 01 38 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W1633/26	0500 - 2200	GND	850m / 2850ft	461509N 0084228E	0.6KM / 0.3NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE N MAGGIA ALONG TRACK 461454N0084216E 461456N0084215E 461524N0084238E 461524N0084241E 461521N0084240E 461455N0084218E 461454N0084216E (461509N0084228E RADIUS 0.3NM) AT AND BELOW 98FT/AGL (30M/AGL). FOR INFO CONTACT TEL +41 79 128 01 38 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W1636/26	0500 - 2200	GND	1100m / 3650ft	461812N 0083612E	0.8KM / 0.5NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE S CEVIO ALONG TRACK 461823N0083644E 461822N0083643E 461759N0083545E 461759N0083543E 461801N0083542E 461803N0083543E 461826N0083640E 461826N0083642E 461823N0083644E (461812N0083612E RADIUS 0.5NM) AT AND BELOW 95FT/AGL (29M/AGL). FOR INFO CONTACT TEL +41 79 128 01 38 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W1678/26	0441 - 1821	GND	700m / 2300ft	470843N 0092934E	2.1KM / 1.2NM	UNMANNED ACFT ACT WILL TAKE PLACE OVER RHINE VALLEY BTN BUCHS, VADUZ AND SEVELEN. WITHIN PERIMETER: 470947N0092859E 470926N0092926E 470920N0092912E 470808N0093049E 470802N0093053E 470801N0093012E 470736N0092947E 470740N0092936E 470810N0092932E 470816N0092946E 470941N0092849E 470947N0092859E, CENTERED ON 470849N0092922E AT AND BELOW 500FT/AGL. FOR INFO CTC TEL +41 79 375 01 01 OR ROUTES(A)JEDSY.COM AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W1697/26	0000 - 2359	GND	500m / 1600ft	460250N 0085839E	1.0KM / 0.5NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE NE OF THE CITY OF LUGANO, RADIUS 0.9KM (460250N0085839E RADIUS 0.5NM). BELOW 328FT/AGL (100M/AGL). FOR INFO CTC TEL +41 91 815 00 31 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.



Firing-Nr AIP-Area NOTAM-Nr	Validity UTC	Lower Limit (m/ft AMSL or FL)	Upper Limit (m/ft AMSL or FL)	Center Point	Covering Radius	NOTAM Item E
! W1845/26	0000 - 2359	GND	700m / 2250ft	465831N 0072815E	0.3KM / 0.2NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE 7.2KM NNW LSZB, RADIUS 0.2KM (465831N0072815E RADIUS 0.2NM). FOR INFO CTC TEL +41 58 221 98 31 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
! W1846/26	0000 - 2359	GND	600m / 2000ft	465737N 0072802E	0.5KM / 0.3NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE 5.8 KM NNW LSZB, RADIUS 0.4KM (465737N0072802E RADIUS 0.3NM). FOR INFO CTC TEL +41 58 221 98 31 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W1877/26	0500 - 1500	GND	1550m / 5050ft	464018N 0085817E	2.8KM / 1.5NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) OPERATIONS WILL TAKE PLACE AT VAL SUMVITG WI AREA 463909N0085940E 463859N0085919E 464127N0085656E 464144N0085748E 463909N0085940E (464018N0085817E RADIUS 1.5NM) AT AND BELOW 400FT/AGL (120M/AGL). FOR INFO CTC TEL +41 81 929 25 11 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W1878/26	0500 - 1500	GND	550m / 1750ft	473930N 0083707E	2.3KM / 1.2NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE S OF SCHAFFHAUSEN WI AREA 473834N0083814E 473819N0083720E 474030N0083609E 474037N0083644E 473834N0083814E (473930N0083707E RADIUS 1.2NM). AT AND BLW 400FT AGL (120M AGL). FOR INFO CTC TEL +41 44 746 35 50 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W1881/26	0500 - 1500	GND	450m / 1500ft	473507N 0083438E	1.4KM / 0.8NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE E OF EGLISAU WI AREA 473542N0083514E 473426N0083433E 473431N0083403E 473544N0083430E 473542N0083514E (473507N0083438E RADIUS 0.8NM). AT AND BELOW 400FT AGL (120M AGL). FOR INFO CTC TEL +41 44 746 35 50 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W1884/26	0500 - 1500	GND	500m / 1700ft	473312N 0083317E	2.0KM / 1.1NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE NE OF BULACH WI AREA 473222N0083412E 473214N0083345E 473403N0083223E 473412N0083251E 473222N0083412E (473312N0083317E RADIUS 1.1NM). AT AND BELOW 400FT AGL (120M AGL). FOR INFO CTC TEL +41 44 746 35 50 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W1885/26	0500 - 1500	GND	1850m / 6050ft	464943N 0090646E	1.4KM / 0.8NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE N OF WALTENSBURG 464924N0090746E 464902N0090656E 465001N0090547E 465013N0090614E 464924N0090746E (464943N0090646E RADIUS 0.8NM). AT AND BELOW 400FT AGL (120M AGL). FOR INFO CTC TEL +41 81 929 25 11 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W1886/26	0500 - 1500	GND	650m / 2150ft	464943N 0092514E	1.4KM / 0.8NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE NE OF BONADUZ WI AREA 465014N0092601E 464957N0092616E 464915N0092424E 464934N0092410E 465014N0092601E (464943N0092514E RADIUS 0.8NM). AT AND BELOW 400FT AGL (120M AGL). FOR INFO CTC TEL +41 81 929 25 11 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.



Firing-Nr AIP-Area NOTAM-Nr	Validity UTC	Lower Limit (m/ft AMSL or FL)	Upper Limit (m/ft AMSL or FL)	Center Point	Covering Radius	NOTAM Item E
W1910/26	1853 - 2359	GND	1100m / 3600ft	471503N 0074255E	13.3KM / 7.2NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE AT NGT BTN SOLOTHURN AND HAGENDORF WI AREA 471336N0073237E 472007N0074924E 471628N0075315E 471301N0074850E 471002N0073534E 471336N0073237E (471502N0074255E RADIUS 7.2NM). AT AND BELOW 378FT AGL (115 M/AGL). FOR INFORMATION CTC TEL +41 58 221 98 31 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W1949/26	0500 - 2200	GND	1050m / 3450ft	461646N 0084046E	0.5KM / 0.3NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE SE SOME O ALONG TRACK 461637N0084031E 461639N0084031E 461655N0084057E 461657N0084059E 461656N0084102E 461653N0084100E 461637N0084034E 461637N0084031E (461646N0084046E RADIUS 0.3NM) AT AND BELOW 98FT/AGL (30M/AGL). FOR INFO CONTACT TEL +41 79 128 01 38 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W1953/26	0441 - 1821	GND	450m / 1550ft	463301N 0063411E	0.3KM / 0.2NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) OPERATIONS WILL TAKE PLACE AT AND BELOW 148FT AGL OVER CRISSIER, 3.7KM W LSG L AD, RADIUS 0.2KM (463301N0063411E RADIUS 0.2NM). FOR INFORMATION CTC TEL +41 84 410 53 30 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W2039/26	0400 - 1800	GND	550m / 1850ft	472626N 0082814E	0.4KM / 0.2NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) OPS WILL TAKE PLACE IN REGENSDORF, RADIUS 0.3KM (472626N0082814E RADIUS 0.2NM) AT AND BELOW 400FT/AGL (120M/AGL). FOR INFORMATION CTC +41 79 124 10 48 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W2100/26	0600 - 2000	GND	3350m / 11050ft	463756N 0082858E	4.1KM / 2.2NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE E DAMMASTOCK WI 463917N0083023E 463751N0083207E 463644N0082908E 463654N0082611E 463925N0082639E 463917N0083023E (463756N0082858E RADIUS 2.2NM). AT AND BELOW 400FT/AGL (120M/AGL). FOR INFO CTC TEL +41 79 196 99 80 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W2101/26	0500 - 1500	GND	2650m / 8700ft	460540N 0075756E	6.0KM / 3.3NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE AT SAAS ALMAGELL WI 460831N0080007E 460256N0080021E 460249N0075545E 460806N0075544E 460831N0080007E (460540N0075756E RADIUS 3.3NM). AT AND BELOW 400FT/AGL (120M/AGL). FOR INFO CTC TEL +41 27 953 70 00 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W2112/26	0500 - 1500	GND	2000m / 6650ft	464003N 0084900E	2.1KM / 1.1NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE E SEDRUN, RADIUS 2.0KM (464003N0084900E RADIUS 1.1NM). AT AND BELOW 400FT AGL (120M AGL). FOR INFO CTC TEL +41 81 929 25 11 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W2113/26	0500 - 1500	GND	2300m / 7500ft	463755N 0084552E	1.3KM / 0.7NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE S SEDRUN, RADIUS 1.3KM (463755N0084552E RADIUS 0.7NM). AT AND BELOW 400FT AGL (120M AGL). FOR INFO CTC TEL +41 81 929 25 11 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.



Firing-Nr AIP-Area NOTAM-Nr	Validity UTC	Lower Limit (m/ft AMSL or FL)	Upper Limit (m/ft AMSL or FL)	Center Point	Covering Radius	NOTAM Item E
W2136/26	0500 - 1500	GND	950m / 3100ft	464907N 0092051E	0.4KM / 0.3NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE 3.5KM W BONADUZ, RADIUS 0.4KM (464907N0092051E RADIUS 0.2NM). AT AND BELOW 400FT AGL (120M AGL). FOR INFO CTC TEL +41 81 929 25 11 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W2137/26	0500 - 1500	GND	1850m / 6050ft	464917N 0090657E	2.1KM / 1.1NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE 5.7KM N WALTENBURG, RADIUS 2.0KM (464917N0090657E RADIUS 1.1NM). AT AND BELOW 400FT AGL (120M AGL). FOR INFO CTC TEL +41 81 929 25 11 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W2138/26	0500 - 1500	GND	1400m / 4600ft	464609N 0090238E	1.0KM / 0.5NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE 1.6KM W BREIL, RADIUS 0.9KM (464609N0090238E RADIUS 0.5NM). AT AND BELOW 400FT AGL (120M AGL). FOR INFO CTC TEL +41 81 929 25 11 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W2141/26	0441 - 1821	GND	FL140	470054N 0092855E	9.3KM / 5.1NM	PJE WILL TAKE PLACE OVER BAD RAGAZ AD, RADIUS 9.3KM (470054N0092855E RADIUS 5.0NM).
W2148/26	0300 - 2100	GND	600m / 2000ft	470700N 0080028E	0.7KM / 0.4NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE OVER WILLISAU WI RADIUS 0.7KM (470700N0080028E RADIUS 0.4NM). AT AND BELOW 164FT AGL (50M AGL). FOR INFO CTC TEL +41 56 200 67 07 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W2151/26	0500 - 1500	GND	2000m / 6600ft	463736N 0084249E	1.3KM / 0.7NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE AT S TSCHAMUT WI RADIUS 1.3KM (463736N0084249E RADIUS 0.7NM). AT AND BELOW 400FT AGL (120M AGL). FOR INFO CTC TEL +41 81 929 25 11 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.
W2152/26	0500 - 1500	GND	2050m / 6700ft	463842N 0084054E	0.9KM / 0.5NM	UNMANNED DRONE BEYOND VISUAL LINE OF SIGHT (BVLOS) WILL TAKE PLACE AT SW TSCHAMUT WI RADIUS 0.8KM (463842N0084054E RADIUS 0.5NM). AT AND BELOW 400FT AGL (120M AGL). FOR INFO CTC TEL +41 81 929 25 11 AND REFER TO WWW.MAP.GEO.ADMIN.CH TOPIC AVIATION UAS AWARENESS MAP.

Activities not shown on the DABS Chart Side:

NOTAM-Nr	Validity UTC	Lower Limit (m/ft AMSL or FL)	Upper Limit (m/ft AMSL or FL)	Center Point	Covering Radius	NOTAM Item E
W0919/26	1800 - 2030	GND	1850m / 6000ft	472058N 0083213E	1.3KM / 0.7NM	LASER DISPLAY WILL TAKE PLACE 3.7KM S ZURICH CITY, RADIUS 1.3KM (472058N0083213E RADIUS 0.7NM). BEAMS ORIENTED WITHIN A SECT WEST CLOCKWISE TO NORTH. NO EYE HAZARD OUTSIDE RANGE OF 1.2KM. GLARE POSS.

For detailed information regarding the DABS see AIP Switzerland GEN 3.1-5 or VFR GEN 1-0-4.
! New or changed data regarding an earlier version of the DABS.