

**МІНІСТЕРСТВО ОБОРОНИ УКРАЇНИ
ЖИТОМИРСЬКИЙ ВІЙСЬКОВИЙ
ОРДЕНІВ ЖОВТНЕВОЇ РЕВОЛЮЦІЇ
І ЧЕРВОНОГО ПРАПОРА ІНСТИТУТ РАДІОЕЛЕКТРОНІКИ імені С. П. КОРОЛЬОВА**

**ДОВІДНИК СЛОВОТВІРНИХ
ЕЛЕМЕНТІВ АНГЛІЙСЬКОЇ МОВИ**

**Затверджений заступником
начальника Інституту
з навчальної роботи
для курсантів 1–5 курсів**

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Довідник словотвірних елементів англійської мови призначений для курсантів I–V курсів. Метою цього видання є розвиток умінь та навичок розуміння словотвірних елементів англійської мови, засвоєння яких дозволить курсантам значно підвищити рівень володіння англійською лексикою.

Довідник словотвірних
елементів англійської мови
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ФОНЕТИКО-ОРФОГРАФІЧНІ ЗАУВАЖЕННЯ

В англійській мові звуки (фонемі) можна позначити через знаки транскрипції:

1) Голосні (наприклад [æ], [e], [i:], [u], [u:]). Знак двокрапка в транскрипції [:] після голосної позначає довгий голосний звук.

2) Двоголосні, чи дифтонги (наприклад, [au], [aɪ], [ou]).

3) Триголосні, чи трифтонги (наприклад, [aɪə]).

4) Приголосні (наприклад, [b], [d], [w]).

5) Складні приголосні, чи афrikати ([tʃ], [dʒ]).

Крім того, в англійській мові є літери, які не вимовляються (їх ми позначаємо як []).

Треба додати, що у українській мові, на відміну від англійської, довгота голосних не змінює значення слів. В англійській мові довгі і короткі голосні є різними фонемами; їх заміна пов'язана із заміною у значенні. Наприклад sit [sit] *сидіти* – seat [si:t] *місце, сидіння*, full [ful] *повний* – fool [fu:l] *дурний*.

В українській мові приголосні можуть бути твердими або м'якими залежно від їх позиції в слові. Так, перед буквами і, є, ю, я приголосні пом'якшуються. Таким чином, звук “т” у словах “той”, “та”, “ту”, “ти” вимовляється твердіше, ніж у слові “ті”.

В англійській мові пом'якшення приголосних немає. Тут звук “t” у словах “tor”, “tar”, “tool” такий самий, як у словах “tip”, “team”. Так само і в кінці слова глухі і дзвінкі приголосні в англійській мові вимовляються чітко, через те, що різниця між глухими і дзвінкими приголосними в кінці слова вказує на різні значення слів. Наприклад: dog – собака, dock – док.

ГОЛОВНІ ОСОБЛИВОСТІ ЗВУКІВ АНГЛІЙСЬКОЇ МОВИ У ПОРІВНЯННІ З УКРАЇНСЬКОЮ

[e] (ten, tennis) вимовляється приблизно як короткий “е” у словах “теніс”, “прес”.

[ʊ] (put) – короткий “у” у словах “рука”, “тупий”

[u:] (too) – вимовляється як довгий “у” у словах “суд”, “куля”, “Шура”, не випинаючи сильно губ.

[ɑ:] (army) – довгий горловий “а” у словах “армія”, “лад”.

[i:] (see) – протяжний “і” у словах “нікель”, “ніколи”.

[ɪ] (sit) – вимовляється як звук, середній між “і” та “и” у слові “битва”.

[æ] (hat) – середній між українськими звуками “а” і “е”. Для того, щоб вимовити цей звук, треба широко відкрити рот і вимовити “е” у слові “небо”.

[ʌ] (cup) – схожий на ненаголошений “а” у слові “дарунок”. Вимовляється також як звук “о” у словах “монастир”, “солдат”. Цей звук акустично ближчий до “а”, ніж до “о”.

[ə] (accident, about) – єдиний англійський звук, що не можна вимовити сам по собі, без інших звуків. Він являє собою щось середнє між коротким “е” і дуже коротким “а”. Це невиразний ненаголошений звук, близький до [ʌ]. Він деякою мірою подібний до звуку “е” у слові “вітер”, у якому нагłos робиться на першому складі. Цей звук зустрічається у двоскладових і багатоскладових словах у ненаголошених позиціях.

[ɜ:] [ə:] (fur, girl) – схожий на “є” в російському слові “свёкла”. Вимовляється як довге [ə] під наголосом.

[ɒ] (not) – короткий, дуже відкритий “о” у словах “док”, “рок”.

[ɔ:] (saw) – довгий “о” у словах “порт”, “сорт”.

[aɪ] (five) – “ай” у слові “край”.

[eɪ] (page) – “ей” у слові “клей”.

[aʊ] (round, now) – “ау” у слові “раунд”.

[əʊ] Звук home – проміжний між “оу” та “еу” (“клоун”).

[ʊə] Звук poor – “уе” у слові “Уельс”.

[eə] (hair) – “еє”, коли “є” трошки схожий на звук [ʌ]. Перший елемент дифтонгу вимовляється приблизно як “е” в слові “поет”.

[ɪə] (near) – “іє” у слові “клавіатура”.

[ɔɪ] (join, toy) – “ої” у слові “габой”.

[ju:] (new) – “йу”, “ю” у слові “юла”.

[aɪə] (**fire**) – “айе”.

[jʊə] (**pure**) – “йуе”.

Наступні сім звуків: [p] (**pen**), [b] (**bad**), [k] (**cat, kill**), [g] (**get**), [f] (**fall**), [v] (**very**), [m] (**man**) вимовляються як відповідні українські, але більш чітко. Крім того, [p], [k] вимовляються з невеликим придином у позиції перед голосним. [g] схожий на російський звук “г” та український “г” (“ганок”, “гедзь”).

[t] (**tea**), [d] (**did**), [n] (**no, man**). При вимовлянні українських “т”, “д”, “н” кінчик язика торкається краю верхніх зубів. Щоб вимовити англійські звуки [t], [d], [n] треба відвести язик назад, поки він не перейде за ясна і не торкнеться заклибини за ними. У позиції перед голосним [t] вимовляється з невеликим придином.

[ʃ] (**shall**), [tʃ] (**teacher**) схожі на українські “ш”, “ч”, яле язик при їх вимовлянні переміщується далі (назад), у те саме місце, що й при вимовлянні англійських [t], [d], [n]. Англійські [ʃ], [tʃ] є м’якими звуками.

[ʒ] (**vision, Zhytomyr**), [dʒ] (**strange, June**). Тут язик перебуває в тій самій позиції, що й при вимовленні попередніх двох звуків, але [ʒ], [dʒ] – дзвінкі звуки, в той час як попередні звуки – глухі.

[s] (**so**), [z] (**zoo, excuse**) вимовляються майже в тій самій позиції, що й [t], [d], [n], але кінчик язика відсувається назад трохи менше.

[r] (**red**) вимовляється таким чином: уявіть, ніби хочете вимовити український звук “ж”, при цьому трохи зігніть кінчик язика, вимовляючи “р”. На відміну від українського “р” [r] вимовляється без вібрації кінчика язика.

[θ] (**thick**). При вимовлянні слід доторкнутися кінчиком язика до краю верхніх зубів, але так, щоб між язиком і зубами залишався прохід для повітря. Потім слід зробити видих.

[ð] (**this**) вимовляється так: треба кінчик язика легенько зажати зубами, не висовуючи його більше, ніж на 2–3 мм, і несильно притиснути його до зубів, вимовляючи український звук “с”. Тобто тут виявляється та сама позиція, що й при вимовлянні попереднього звуку, але [p] вимовляється з участю голосу (дзвінкий звук).

[l] Є дві різновидності англійського [l], але одидві вони мають спільним те, що при їх вимовлянні язик перебуває у тій самій позиції, що й при вимовлянні англійських [t], [d], [n]. Одна різновидність [l] близька за вимовою до українського твердого “л” у словах “лапа”, “ложка”. Ця різновидність вживається перед приголосними і в кінці слова (salt, all). Друга різновидність [l] близька до українського м’якого “л” (у слові “любов”), але має менший ступень м’якості, ніж останнє. Ця різновидність вживається перед голосними (last, late).

[w] (**window**) вимовляється так: зберіть “губи бантиком” і вимовіть “у”, що переходить у “в” (“вовк”).

[h] (**hat**) вимовляється так: треба легенько видихнути повітря; цей звук трохи схожий на український звук “х” у слові “хан”. Цей звук середній між українськими “г” і “х”.

[j] (**yes**). Цей звук наближається до українського “й”, але відрізняється від нього більшою сонорністю. При вимовлянні його язик піднімається до піднебіння нижче, ніж при вимовлянні українського “й”. В англійській мові звук [j] завжди передує голосному, тоді як в українській звук “й” маємо і перед голосними (його, явір, Юрко), і перед приголосними (крайній), і в кінці слова (гай).

[ŋ] (**morning, sing**) слід вимовляти таким чином: підніміть задню частину язика до м’якого піднебіння, закрити шлях повітря і вимовіть “н”. При цьому попітря буде виходити через ніс.

**ТАБЛИЦЯ ТИПОВИХ ВИПАДКІВ ПЕРЕДАЧІ
АНГЛІЙСЬКИХ ЛІТЕР ТА ЗВУКІВ ЧЕРЕЗ УКРАЇНСЬКІ**

| АНГЛІЙСЬКІ ЛІТЕРИ ТА ЗВУКИ | | ПРИКЛАДИ |
|---|------|---|
| a | [æ] | track – <i>трек</i> , Addie – <i>Едді</i> , canal – <i>канал</i> |
| | [eɪ] | safe – <i>сейф</i> , Asia – <i>Азія</i> , matrix – <i>матриця</i> |
| | [ɔ:] | salt – <i>соль</i> , ball – <i>бал</i> , shawl – <i>шаль</i> , hall – <i>зал</i> |
| | [ɑ:] | class – <i>клас</i> , vase – <i>ваза</i> , banal – <i>банальний</i> |
| | [ə] | aroma – <i>аромат</i> |
| | [ɪ] | climate – <i>клімат</i> |
| | [ɔ] | watch – <i>дивитися</i> |
| b | [b] | Bob – <i>Боб</i> , barber – <i>варвар</i> , number – <i>номер</i> |
| | [] | buffet – <i>буфет</i> , ballet – <i>балет</i> , bouquet – <i>букет</i> crumb – <i>кришка</i> , <i>кришити</i> |
| c | [s] | façade – <i>фасад</i> , licence – <i>ліцензія</i> , cipher – <i>шифр</i> , cement – <i>цемент</i> |
| | [k] | Canada – <i>Канада</i> , cholera – <i>холера</i> , republic – <i>республіка</i> , Communist – <i>комуніст</i> , tactic – <i>тактичний (не тактовний)</i> , tactics – <i>тактика</i> , democrasy – <i>демократія</i> , democratic – <i>демократичний</i> , democrat – <i>демократ</i> |
| | [ʃ] | social – <i>соціальний</i> , special – <i>спеціальний</i> |
| | [tʃ] | duce – <i>дуче (італ.)</i> |
| | [] | scene – <i>сцена</i> |
| d | [d] | dog – <i>собака ("дог")</i> |
| | [t] | pound – <i>фунт</i> , salad – <i>салат</i> |

| | | |
|----------|------|--|
| e | [i:] | Addie – <i>Едді</i> , Pete – <i>Петро</i> |
| | [e] | cent – <i>цент</i> , emblem – <i>емблема</i> , magnet – <i>магніт</i> , embargo – <i>ембарго</i> , especial – <i>спеціальний</i> , special – <i>спеціальний</i> , specialist – <i>спеціаліст</i> , speciality – <i>спеціальність</i> , specialty – <i>спеціальність</i> , specialise – <i>спеціалізуватися</i> , specialisation – <i>спеціалізація</i> , report – <i>рапорт</i> , devil – <i>диявол</i> , excess – <i>ексцес</i> |
| | [ɪ] | college – <i>коледж</i> |
| | [ə] | reporter – <i>репортер</i> |
| f | [] | Pete – <i>Петро</i> |
| | [f] | fact – <i>факт</i> , factual – <i>фактичний</i> , factor – <i>фактор</i> , faculty – <i>факультет</i> , zдібність |
| g | [g] | gong – <i>гонг</i> , garrison – <i>гарнізон</i> |
| | [ʒ] | protège – <i>протеже</i> |
| | [dʒ] | magic – <i>магічний</i> , giant – <i>гігант</i> , college – <i>коледж</i> , regime – <i>режим</i> |
| | [] | design – <i>дизайн</i> , champagne – <i>шампанське</i> |
| h | [h] | haemoglobin – <i>гемоглобін</i> , hero – <i>герой</i> , halo – <i>ало</i> , hobby – <i>хобі</i> , hall – <i>зал</i> , horizon – <i>горизонт</i> |
| | [] | ghetto – <i>гето</i> , discotheque – <i>дискотека</i> , rhythm – <i>ритм</i> , rhapsody – <i>рапсодія</i> |
| i | [aɪ] | crisis – <i>кризис</i> , design – <i>дизайн</i> |
| | [ɪ] | April – <i>рос. апрель</i> , captain – <i>капітан</i> , pilgrim – <i>пілігрим</i> , trick – <i>трюк</i> , kilo – <i>кіло</i> |
| | [i:] | chief – <i>шеф</i> , relief – <i>рельєф</i> |
| | [] | review – <i>рев'ю</i> , interview – <i>інтерв'ю</i> |
| j | [dʒ] | project – <i>проект</i> , jury – <i>жюрі</i> , object – <i>об'єкт</i> , June – <i>рос. июнь</i> , banjo – |

| | | |
|--|-----|---|
| | | <i>банджо, jaguar – ягуар, judo – дзюдо, major – майор, jelly – желе, jazz – джаз</i> |
| | [h] | <i>jota – хота (танок)</i> |

| | | |
|----------|---|---|
| k | [k] [] | Greek – <i>грек</i> , Greek – <i>грецький</i> , Greece – <i>Греція</i> , kilo – <i>кіло</i> , provoke – <i>провокувати</i> , banknote – <i>банкнота</i> knock-down – <i>нокдаун</i> , knock-out – <i>нокаут</i> , know-how – <i>ноухау, технологія</i> |
| l | [l] [] | <i>lily – лілія, film – фільм, parallel – паралель, gallop – галоп, line – лінія</i> <i>palm – пальма, psalm – псалм</i> |
| m | [m] | <i>moment – момент, diagram – діаграма, column – колона, moped – мопед</i> |
| n | [n] [ŋ] [] | <i>Nina – Ніна, ton – тона, monsoon – мусон</i> <i>ring – ринг</i> <i>column – колона, hymn – гімн</i> |
| o | [əv] [ɒ] [aʊ] [ʌ] [ə] [u:] | <i>patrol – патруль, soloist – соліст, Rome – Рим</i> <i>mono – моно, Slavonia – Словенія</i> <i>crown – корона, clown – клоун, pound – фунт</i> <i>dozen – дюжина, son – син, London – Лондон, лондонський</i> <i>hammock – гамак</i> <i>do – діяти, робити</i> |
| p | [p] [f] [] | <i>pact – пакт, group – група, bankrupt – банкрут, to duplicate [ˈdju:plikeɪt] – дублювати, duplicate [ˈdju:plɪkət] – дублікат, duplicate [ˈdju:plɪkeɪt] – схожий</i> <i>pound – фунт; script – шрифт рукописний, почерк</i> <i>corps [kɔ:s] – корпус, psychology – психологія, pseudonym – псевдонім</i> |
| q | [k] | <i>Iraq – Ірак, discotheque – дискотека</i> |

| | | |
|----------|---|--|
| r | [r] [] | <i>contract – контракт, contrast – контраст, rhyme – рима</i> <i>sabre – шабля, metre – метр, theatre – театр, factor – фактор</i> |
| s | [z] [s] [ʃ] [ʒ] | <i>transit – транзит</i> <i>pass – пас, Paris – Париж, false – фальшивий, falsetto – фальцет, post – пошта, пост, monsoon – мусон, sabre – шабля</i> <i>Russia – Росія, sugar – цукор, confession – конфесія</i> <i>illusion – ілюзія, division – дивізія</i> |
| t | [t] [] | <i>test – тест, patient – пацієнт, chocolate – шоколад, identity – ідентичність, title – титул</i> <i>depot – депо, castle – замок</i> |
| u | [ju:] [u:] [v] [ʌ] [ɪ] [e] | <i>bulletin – бюлетень, musician – музикант, music – музика, musical – музичний, devaluation – девальвація, super – супер, neurosis – невроз</i> <i>brutal – брутальний, fruit – фрукти, group – група, soup – суп</i> <i>buffet – буфет</i> <i>republican – республіканський, club – клуб, budget – бюджет, trust – трест, fund – фонд, pick-up – пікап</i> <i>business – бізнес, businessman – бізнесмен</i> <i>bury – ховати</i> |

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|-----------|--------------------|---|
| w | [w] | howitzer – гауби́ца, wagon – вагон, Wales – Уельс |
| | [] | shawl – шаль |
| v | [v] | velvet – вельвет |
| x | [h] [z] [ks] | xeres – херес xenophobia – ксенофобия, xylophone – ксилофон expert – експерт, expertise – експертиза, experiment – експеримент, excess – ексцес experimentation – експеримент, experimental – експериментальний, syntax – синтаксис, matrix – матриця |
| | [gz] | exam, examination – екзамен |
| y | [ai] | cypress – кіпарис |
| | [i] | story (history) – історія |
| | [i] | Yemen – Йемен, yak – як |
| z | [z] | zenith – зеніт, Zionist – сіоніст, jazz – джаз, zinc – цинк |
| ch | [tʃ] | chance – шанс, champion – чемпіон |
| | [ʃ] | echelon – ешелон, machine – машина |
| | [k] | cholera – холера, mechanic – механік, school – школа |
| | [] | yacht – яхта |
| sh | [ʃ] | shawl – шаль |
| dg | [dʒ] | budget – бюджет |
| ph | [f] | atmosphere – атмосфера, phase – фаза, thermodynamic – термодинаміка, triumph – триумф |
| qu | [kw] | squadron – ескадрон, equator – екватор, equivalent – еквівалент, banquet – банкет |
| | [k] | bouquet – букет, parquet – паркет, unique – унікальний, technique – техніка |
| gu | [g] | guide – гід, guarantee – гарантувати, dialogue – діалог |
| th | [θ] | author – автор, orthodox – ортодоксальний, athlete – атлет, pathos – пафос, myth – міф |
| | [ð] | this – цей |
| | [] | asthma – асма |

| | | |
|-----------|-----|-------------------------------|
| ck | [k] | track – трек, hammock – гамак |
| gh | [] | daughter – дочка |

БУКВЕННІ ВИРАЖЕННЯ ЗВУКІВ

Звуки англійської мови вимовляється залежно від їх позиції у слові (складі). Існують *чотири типи складів*.

Перший тип – відкритий, він складається: (1) з приголосного звука + голосного (go, me, by), чи (2) з приголосного + голосного + приголосного (окрім **r**) + невимовне “e” (take, Pete, like, tone, tune). У відкритому складі вимова голосних звуків співпадає з їх алфавітною дефініцією. Але ці голосні звуки можуть бути представлені через інші комбінації звуків, що ми покажемо нижче.

Другий тип – закритий, він складається з приголосного + голосного + одного чи декілька приголосних (включаючи **r**) (cat, put, among). Другий тип може передаватися і іншими комбінаціями звуків.

Третій тип – складається з приголосного звуку, за яким йде **r** (large, car, port, fur, girl). Третій тип може передаватися й іншими звуковими сполученнями.

Четвертий тип – закінчується на **r**, за чим йде звук “e” чи інший голосний звук (stare, fury, furious). Четвертий тип може передаватися й іншими звуковими сполученнями.

Наголос ми будемо передавати знаками [ˈ], наприклад, у слові ,aca'demic, де [ˌ] передає вторинний наголос, а [ˈ] – головний наголос.

Нижче подаються приклади буквенного вираження звуків англійської мови, засвоєння яких дасть можливість читати на англійській мови практично без помилок.

ГОЛОСНІ ЗВУКИ

[eɪ]

mae, tame, sake, Asia, age, mane, pane, plane, sale, tale, male, brake, gate, grate.
main, rain, remain, chain, again, explain, exclaim, contain, sail, pain, painter, tail, mail, stain, wait, paid, raid, train, laid, raise, afraid, praise, pail, vain, maid, plain, gait, waist.
break, great, steak.
neighbour, weigh, weight, freight, sleight, eight.
range, strange, arrange.
haste, paste, waste, taste.
may, day, way, play, tray.
veil, vein, seiner, reign, feign.
prey, grey, they, hey.

[aɪ]

mine, time, style, pie, nylon, dye, good-bye, side, by, type.
mind, kind, find, blind.
mild, child, **climb**.
sigh, sight, night, right, high, play-wright, bright, slight.
height, heighten, leitmotiv.
buy, buyer, guy.
by, type, analyse, cycle
sign, align, design, benign

[i:]

eve, me, these, scene, precede, extreme, complete.
sleep, meet, keep, street, sweet, deep, green, feet, speed, -teen (sixteen), feel, cheek, speech, sleeve, beet, been, breed, reed, heel, steel, week, beech, teeth, geese, see, three, tree, flee, feed.
sea, leaf, lean, please, peace, tea, reach, read, repeat, disease, conceal, reveal, eagle, flea, treat, East, least, seat, weak, speak, reason, treason, heat, meat, beat, beach, breathe.
ceiling, conceit, conceive, deceit, deceive, foreign, perceive, receive, receipt, seize, sovereign.
achieve, believe, besiege, brief, chief, field, fiend, grief, grieve, handkerchief, mischief, mien, niece, piece, priest, relieve, relief, retrieve, shield, shriek, thief, yield, siege, sieve.
key, keyboard, keyman
quay, quayage
people
machine, ravine, routine, ski, automobile

[əʊ]

stone, smoke, so, rode, stove, no.
coat, toast, boat, loaf, coach, roast, approach, coal, goat, loan, groan, soak, soap, goal.
cold, told, old, gold, hold, bold, sold,
most, post, ghost.
shoulder, poultry, soul, though.
know, sow (sew), low, bow, window, yellow, grow, snow, slow, row, blow.
roll, boll, poll, toll

[ju:]

tube, tune, huge, Union, Ukraine, use, useful, Susan.
new, few, dew, ewe, news, mew, pew, view, review.

due, sue, *BUT* [u:] blue.
beauty, beautiful, beautify, *BUT* [əv] beau, bureau
you, youth, youthful

[u:]

true, rule, lubricate, truth, solution
juice, fruit, bruise, cruise, suit.
ruche, dilution, delusion, Ruth, rude, rudiment, rule, ruminant.
route, routine, rouble, group, coupon, soup, bouquet, acoustic, rouge, wound
soot, boot, booster, booth, booze, boozy, moot, mood, moon, moo, loo, noose, noon,
noodle, groove, tool, pool,
do, to, who, move, movement
crew, drew, threw, strew.
tomb, womb.

[æ]

apple, bat, cat, map, battle, barracks, pan, man.

[e]

get, red, set, tell, letter, wet, let, met.
deaf, spread, health, wealth, breath, ready, pleasant, weather, treasure, pleasure, measure,
peasant, meadow, instead, death, measure, head, sweat.
bury, burial, burier
friend, friendship, friendly
leisure, leisured, leisurely

[v]

not, hot, bottle, sorrow, pot, lot, dot, rot, stop, cough, warrant,
what, wash, watch, watt, was
sausage, laurel, because
quadrate, quality, quantity, quarrel

[ʌ]

nut, hurry, butter, summer, cut, cup, cutter, gut, gun, lust, lush, mum, nun, pump, bus, nut,
duck, pun, punch, supper, sup, tut, vulgar, rubber, jut, judgement, just, rung, run, rum, rugby,
BUT [v], [u:] put, bush, lute, parachute, judo, judicial, juice, cushion.

above, love, among, brother, colour, dozen, does, done, glove, dove, government, honey,
money, monk, monkey, stomach, tongue, wonder, worry, comfort, company, London, front,
oven, onion, thorough, mother, come, ton, son

coutry, couple, cousin, courage, trouble, southern, double, enough, rough, tough, nourish,
hiccough (hiccup).

blood, flood, *BUT* [u] look, nook

[ɪ]

sit, pit, six, mist, tin, finish
system, mystery, symmetry, symbol, myth, rhythm, gypsy, pygmy, crystal.
pygmy, many, daily, fairly
alphabet, remain, prettly, become
alley, donkey, monkey, hockey, money
climate, cottage, village, comrade
minute, minutely,
busy, business, businessman

[ʊ]

put, bush, cushion, pull, full, push, sugar.
look, nook, rook, room, good, soot, book

could, courier, would, should,

[ɑ:]

tar, arm, cart, bar, target, farther, large, park, dark, lark, spark.

class, grass, pass, vase,

cast, fast, last, past, gasp, vast

ask, bask, flask, task

calf, half, behalf

alms, calm, palm, balm

draft, craft, raft, after

bath, lath, path, tomato

chant, plant, France, dance, ranch

clerk, heart, hearth, Derby, sergeant.

laugh, laughter, draught, aunt, auntie, *BUT* [eɪ] gauge

[ɔ:]

nor, sword, forth, corn, torn, lord, cord, born, more, form,

door, floor.

oar, board, roar, boar, soar, coarse, hoarse.

pause, laundry, cause, saucer, applause, applaud, sauce, August, fault, haunt, caught, haughty, naughty, taught, trauma, Paul, auto, fault, laundry

law, draw, shawl, awful, withdraw, paw, saw, straw, dawn, lawyer, lawn, raw, awkward, trawler, claw, awful

ought, fought, thought, sought, brought, nought, bought, course, court, your, source, four, pour, mourn.

all, bald, gall, hall, ball, wall, salt, talk, walk, chalk

war, dwarf, warp, warm, ward, quartter, water

[ə:]

term, berth, perfect, mercy, German, prefer, emerge, serf, nerve, refer, insert, concern, serpent, certain.

earth, early, earn, earl, heard, pearl, learn, search.

fir, first, birth, affirm, girl, firm, stir, skirt, birch, thirsty, third, shirt, confirm, sir, dirty.

fur, curve, furnish, curse, burn, spur, furniture, surgeon, purse, turn, return, surface, sturgeon, curtain, occur, curl, surname, surf, hurt, disturb, burst, turnip, urgent.

journal, journey

saboteur

[eə]

stare, dare, fare, bare, declare, rare, spare, mare, prepare, compare, hare, ware, aware.

air, chair, stair, affair, despair, repair, dairy, pair.

bear, tear, wear, pear.

there, where

[ɪə]

here, mere, sphere, sincere, severe, atmosphere, tear.

deer, queer, sheer, beer, steer, cheer, peer, pioneer, sneer, career.

hear, year, dear, appear, fear, rear, clear, beard, spear, weary.

really, reality, realism, theatre

pierce, pier, fierce.

[aɪə]

fire, wire, tired, require, admire, mire, desire, inspire, hire, expire,

tyre, byre, lyre.

briar, diary, liar.

lion, ion, violin, pioneer

[jʊə]

cure, pure, secure, endure, obscure, fury, furious, curious, during, procure, manure, *BUT*
[ə] figure, valour, parlour; labour,

[ʊə]

poor, moor, mooring, doer, *BUT* [ɔ:] door
tour, tourist, tournament
sure, surely, surety

[ə]

accident, album,
infinite, duplicate,
Alfa, alga, algebra, aroma, about,
collara, solar, polar
sistere, 'teacher, victor, ivory, minor
seldom, kingdom
colour, valour, parlour; labour, harbour, ardour, armour, neighbour, savoury, figure, culture,
future,
leisure, closure, treasure, measure,
agrus, August, asylum, chorus, ketchup
eastward, backward, forward, homeward, awkward

[aʊ]

house, louse, blouse, round, pound, count, sound, about.
houw, howl, flower, brown, down, now.

[ɔɪ]

join, joint, point, soil, toil
toy, boy, royal, joy, annoy, alloy, deploy,

ПРИГОЛОСНІ ЗВУКИ

[r]

rat, rag, riddle, row, rum, furrow, the sisterin the room

[h]

hat, hit, heed, house, heat, hen, herd, prohibit

[g]

get, go, give, forgive, gave, glass, grave, gutter, gurgle, guarantee, guard, guild, guitar,
guarantee, guard, dialogue, guerrilla, guess, guest, guide, guile, guilt, guinea, guise,
disguise, guitar, catalogue, colleague, epilogue, fatigue, the Hague, intrigue, league, plague,
prologue, rogue, vague, vogue.

[ʒ]

vision, visual, delusion, provision,
Zhytomyr, zhytychy
sabotage, mirage, garage, protégè, rouge, *BUT* [dʒ] garbage, average, postage, breakage,
college.
leisure, closure, measure, embrasure.

[dʒ]

strangege, gymnast, gynaecology, gyroscope, judgement language, change, exchange, garbage, average, age, college, privilege, prodigious.
porridge, bridge, knowledge, badge, gadget, budget.
June, just, jetty, jib, jet, jazz, January, joke, joy, juice, jut, jam, jerk, jest, jug, prejudice

[ʃ]

shall, shelf, should, shut, shallow, she, shape, share, shield, shift, shed, shawl.
revolutiontion, constitution, evacuation, substantiation.
academician, musician, electrician.
chagrin, champagne, charade, parachute, planchette, chauffeur, chauvinism, chef-d'oeuvre, machine, moustache, niche, Chicago, ruche.
social, special, artificial, delicious
Asia, sugar, sure, assure

[tʃ]

chance, change, cherry, cheese, chalk, chamber, teacher
culture, picture, nature, legislature, manufacture, furniture, *BUT* [tʃʊə] aperture

[ŋ]

morningng, sing, king, prong, ring, rang, rung, wrong, wring, doing

[w]

window, want, well, weather, wire, wink, work, west, what, where, dwarf

[v]

very, vacancy, value, vase, visual, vivid, vocation, vulgar,

[ð]

this, that, these, those, weather, though, there, they, tether, father, mother, feather.

[θ]

thick, thin, thirty, thirsty, cathode, myth, pathos, athlete, enthusiasm, theses, throw, threw, think, thousand, thermal, theft, thought

[p]

pen, put, parley, pupil, paper, prick, Pete, pan, potato

[b]

bad, boon, beautiful, blow, above, absent, abuse, abstract

[t]

tea, ten, talent, Tuesday, timber, turmoil, track, ton, turn, twelve, tyrant,
washed, worked, parked.

[d]

did, do, done, sound, end, during, decade, dad, discover, dust, die, dye, dwarf, duty,
learned, played, saved.
evacuated, negated, generated.

[k]

cat, cool, placard, card, placate, capacity, concentrate, cut, curtain, come, conceal, colour.
kill, kilo, keep, key, karat (carat), keel,
echo, ache, anarchy, anchor, architect, archaeology, archaic, chaos, orchestra, scholar, school, scheme, schedule, technique, technical, character, chemist, chemistry, choir, cholera,

choreography, chorus, Christian, psychology, schooner, Christmas, chronicle, chrysanthemum, epoch, melancholy, mechanic, stomach, schizophrenia, schism ['skɪzəm] or ['sɪzəm].

grotesque, oblique, physique, plaque, picturesque, technique, unique, bouquet, parquet, antique, brusque,

BUT [kw]: quaint, quality, quantity, quarrel, quartet, queen, queer, quest, request, question, adequate, banquet, consequence, earthquake, eloquent, equal, equip, equipment, equivalent, exquisite, squat, squeak, squeeze, squirrel, tranquil, conquer, queue, quiet, quit, quite, quiver, quote, quotation, acquaint, acquaintance, acquiesce, acquiescence, acquisition, acquit, acquire, frequent, inquire, inquisitive, liquid, require, requirement, sequence, square, squash,

dock, lock, duck, luck, cock

[f]

fall, fifty, force, fire, fan, father, professor, prefer, fir,

alphabet, atmosphere, hemisphere, elephant, emphasis, epitaph, geography, hyphen, metaphor, orphan, paragraph, phantom, phase, pheasant, phenomenon, philanthropy, philharmonic, Philip, philosophy, philology, phonetics, phrase, physical, physician, physicist, physics, physiology, prophet, sophisticated, sphere, sphinx, symphony, telegraph, telephone, triumph, trophy, apostrophe, catastrophe, *BUT* nephew, shepherd.

laugh, laughter, enough, cough, rough, tough, draught (draft),

[s]

silver, soft, sound, sell, soot, small, scent, scoff, scold, school, spacious, south, stand, spoon, Sunday, sweet, surge, sir, syllable, sphere, spend, slip, slum,

city, ceiling, cell, civil, cynical, cipher, cerebral, ceremony.

poisonous, zealous, conscious, zealously.

[z]

zoo, excuse, sizzle, size, zigzag, zenith, zoologist, design pause, cause, applause

[m]

man, morning, moon, mother, method, remorse, monument, reform, formation

[n]

no, man, north, neither, nor, gland, glean, phone

[l]

leg, law, little, lamp, piccalilli, physical, practical, lunatic, loom, locate, lose, love, lumber, lurch, lure, luxury

[j]

yes, your, you, yoga, yard, year, yellow, yearn,

tube, tune, huge, use, useful, Susan, mute, mutual,

new, newt, few, dew, ewe, news.

due, sue, pursue,

neuralgia, neurology, neutral, rheumatic, rheumatism, Europe.

ВИПАДКИ, КОЛИ ОКРЕМІ БУКВИ НЕ ВИМОВЛЯЮТЬСЯ

(вони виділяються жирним шрифтом і підкреслюються)

debt, limb, doubt, lamb, subtle, climb, crumb, thumb, dumb, tomb, womb.

scent, scissors, excellent, scene, excite, science, except, fascinate.

forign, resign, gnarled, feign, gnat, gnash, gnaw, sign, reign, design, gnome.

heir, heiress, honour, ghost, ghoul, exhibit, exhaust, vehicle, vehement, prohibition, forehead, whisper, whistle, whale, wheel, ghastly, aghast, what, where, why, when, whet, rhapsody, rhetoric, rhetorical, rheumatic, rheumatism, rhombus, rhyme, rhythm

knag, knap, knave, knock, knob, knowledge, know, knee, knead, knit, kneel, knife, knot, knapsack, knight.

recei**p**t, psychology, raspberry, pneumatic, pseudonym, cupboard, pneumonia, psalm.

ha**l**f, calf, palm, alms, folk, talk, walk, almond, chalk, colonel, island, isle, aisle,

autum**n**, condemn, damn, hymn, column.

fa**s**ten, wrestle, nestle, listen, whistle, jostle, hasten, thistle, Christmas, castle, bristle, postpone, bustle rustle.

whore, wreck, wrath, wry, wretch, wrestle, awkward, wrap, wreak, wrest, wrench, wriggle, wrist, writ, play-wright, write, wrong, answer, wrinkle, wrist, towards, overwrought, wreath, sword, wretch, wring, wriggle, wholesome, wry, whose, shawl

sight, fight, might, tight, weigh, weight, high, height, neighbour, nightingale, thorough, through, naughty, slaughter, plough, bough, straight, daughter (see also: yacht).

ДЕЯКІ СЛОВОТВІРНІ ТРАНСФОРМАЦІЇ

Red - redder, redden, reddish, begin - beginning, thin - thinned, thinner; repeat - repeating, develop - developing; handicap - handicapped, kidnap - kidnapped, outfir - outfitted, worship - worshipping.

Occur - occurred, refer - referred; differ - differed, appear - appeared.

Travel - travelling, expel - expelled; reveal - revealed.

Open - opened, limit - limited, look - looked.

Guide - guidance, amuse - amusing, fame - famous, refuse, refusal, *but* age - ageing.

Courage - courageous, advantage - advantageous, service - serviceable.

Toe - toeing, shoe - shoeing, canoe - canoeing, tiptoe - tiptoeing.

Die - dying, tie - tying, lie - lying.

Agree - agreeable, see - seeing, likeable (likable), sale (salable).

Safe - safety, nine - nineteen, ninth, shole - wholesome, care - careful, due - duly, true - truly, whole - wholly, argue - argument.

Dry - dries, forty - fortieth, cry - cried, carry - carriage, marry - marriage, clumsy - clumsier, pity - pitiful, happy - happiness, *but* drying, crying, frying, applying.

Economy - economical, history - historical.

Mary - Marys, Gatsby - the Gatsbys, babyhood, copyist, ladyship, ladylike, anything, everything, shy - shyder, sly - slyder, dry - dryly, *but* fry - flier.

Pity - piteous, beauty - beauteous, plenty - plenteous, duty - duteous.

Day - days, *but* daily, play - playful, pay - payment, enjoy - enjoyable, *but* gay - gaily, gaiety.

Agreeable, amiable, available, capable, considerable, disreputable, indispensable, inevitable, liable, memorable, miserable, probable, remarkable.

Audible, compartble, contemptible, edible, forcible, horrible, illegible, incredible, intelligible, negligible, plausible, possible, terrible, responsible, sensible, visible.

Pen – pens, box – boxes, boy – boys, house – houses, bus – buses, class – classes, bush – bushes, story – stories, fly - flies, forget-me-nots, girl-friends, lookers-on, woman - women, man – men, foot - feet, index – indices, hero – heroes, tomato – tomatoes, piano – pianos, photo – photos, tooth - teeth, goose - geese datum - data, child - children, ox –xen, mouse - mice, louse - lice, formula - formulae, phenomenon – phenomena, roof - roofs, a safe - safes, kerchief - kerchiefs *BUT*: wife –wives, shelf - shelves, wolf - wolves, half – halves, leaf - leaves, calf – calves knife - knives life- lives.

Actor - actress, host - hostess, boy-friend - girl-friend, schoolboy - schoolgirl, tiger - tigress, hero - heroine, salesman - saleswoman, waiter - waitress, lion - lioness, he-goat - she-goat

Big – bigger – biggest, interesting – more interesting – the most interesting, famous - more famous - the most famous, good-natured - more good-natured - the most good-natured, sharp-minded, well-bred, well-known, *BUT*: many/much – more – most, good – better – best, bad – worse – worst, little – less – least, far – farther (further) - farthest (furthest), old - older (elder) - the oldest (the eldest), late - later (latter) - the latest (the last), easy (-ier, -iest), clever (-er, -est), simple (-er, -est), narrow (-er, -est).

Треба сказати, що наведені типові фонетико-орфографічні явища не вичерпують усієї різноманітності буквосполучень, що передають той чи інший звук в англійській мові.

СЛОВОТВІР

Для того, щоб знати ту чи іншу мову досконало, потрібно засвоїти основу цієї мови, – її словарний запас; а це можна вважати практично нездійсненним завданням, оскільки для досконалого володіння мовою слід активно знати від 30 до 50 тис. слів та багато комунікативних контекстів вживання кожного з них. Завдання значно полегшується, коли людина досконало оволодіє головними моделями словобудови, яких у англійській мові всього 200-300. Нижче подано головні словотворчі моделі, опанування котрими зробить процес оволодіння лексикою англійської мови достатньо легким зайняттям, тим паче що майже всі ці моделі ілюструються міжнародними словами.

Ключовою проблемою словотвору є проблема деривації. Двома обов'язковими ознаками дериваційних відносин є продуктивність за формою й умотивованість за змістом. Значення і структура похідного утворення формується на основі вихідного слова або словосполучення і певного словотворчого засобу.

Усі різновиди похідних підрозділяють на лінійні і нелінійні. Лінійні похідні можна звести до додавання певних елементів (ланцюгоподібні конструкції). До них відносяться: афіксальні утворення, що утворюються в результаті комбінації основ з афіксами (суфіксами і префіксами); складні слова, що створюються з'єднанням двох або більш основ; змішані утворення, що втілюють сполучення вищезгаданих типів (суфіксально-префіксальні і складнопохідні слова); складноскорочені утворення.

Нелінійні похідні не членуються і являють собою одиниці, транспоновані з однієї частини мови в іншу. Сюди відносяться: конверсія, чергування звуків, зміна наголосу.

Найбільш продуктивними способами словотвору сучасної англійської мови є: конверсія, афіксація і словоскладання.

Конверсія є дуже продуктивним способом словотвору в англійській мові. У зв'язку з бідністю закінчень тут широко поширена конверсія – перетворення слова з однієї частини мови в іншу.

В англійській мові виявляється велика кількість конвертованих слів, таким чином майже кожна вокабула тут може поставати як представник декількох частин мови.

Прикладом цілого ланцюжка конвертованих утворень може бути: від іменника *rose* "тройанда" утворився шляхом конверсії прикметник *rose* "рожевий", а від прикметника шляхом конверсії — новий іменник *rose* "рожевий колір"; останнє ж конвертувалося в дієслово *to rose* "фарбувати в рожевий колір".

Слова членуються на морфемах. Основне значення містить морфема, що називається коренем. Морфема, що передує кореневі, іменується префіксом, що впливає за коренем — суфіксом. І префікс, і суфікс (загальна назва — афікс) є службовими морфемами, що, додаються до кореня й утворюють нові слова, вносячи в семантику слова додаткові, другорядні значення. Завершує слово закінчення, що виконує граматичну, словозмінну функцію, яку може здійснювати й внутрішня флексія (чергування голосних кореня, наприклад: *take* — *took*).

Ми розглянули найбільш поширені компоненти слова, що можна проілюструвати за допомогою слова *"reorganize"*, яке можна розчленувати на префікс *"re"*, корінь *"-organ-"* і суфікс *"-ize"*.

Слово, що складається тільки з одного кореня, називається непохідним. Слово, що служить основою для утворення іншого, є продуктивним. Додаючи до кореня (або продуктивного слова) афікси, тобто застосовуючи афіксацію, ми утворимо похідні слова.

Існують афікси, що додаються лише до певної частини мови, завдяки чому ми легко розпізнаємо приналежність слова до тієї або іншої частини мови поза контекстом. Так, -er, -or, -ness, -tion, -ism, -dom, -hood, -ship, -age, -ance, -ence є суфіксами іменників; -able, (-ible), -less, -ic, -al, -ous — прикметників; -ly, -ward(s) — прислівників; -ize, -fy — дієслів. Наприклад: speaker, sailor, kindness, solution, realism, freedom, brotherhood, friendship, passage, assistance, dependence (іменники); readable, visible, useless, poetic, fundamental, poisonous (прикметники); decidedly, forwards (прислівники); organize, signify (дієслова).

Крім загального, категоріального значення, афікси мають ще і приватну семантику. Так, суфікси -en, -ling, -ock, -y (-ie), -let, -et, -ule, -cule, -cle, -el, -ette і префікси sub-, under- зменшувальні (наприклад: chicken, duckling, hillock, doggy, birdie, booklet, locket, globule, molecule, particle, parcel, wag(g)onette; subsection, under-estimate). Префікси over-, super-, arch- (archi-), extra-, ultra-, суфікс -ful — збільшувальні (наприклад: overfulfil, superbomb, arch-liar, archiepiscopal, extraordinary, ultrasonic; beautiful). Суфікси -or, -er позначають діяча (людину або прилад): driver, tailor, amplifier, oscillator. Префікси mis-, n-, un-, a-, ab-, die-, in- (il-, ir-, im-), non- і суфікс -less містять заперечення (misunderstand, never, unwise, asymmetry, abnormal, dishonour, inactive, illegal, irregular, impossible, non-conductor, fearless.) Префікс re- позначає повторення (rewrite, redactor).

Слова, для утворення яких потрібно два або більше коренів, називаються складними, а процес їхнього утворення іменується словоскладанням. В англійських складних словах рідко використовуються для скріплення різних частин сполучні елементи (speedometer, sportsman). Частіше застосовується просте складання основ (blackboard, bluebell). Головний наголос в англійських складних словах падає на першу з двох основ: kilometre, centimetre.

Розглянемо оказіональні способи словотвору.

Скорочення. Шляхом скорочення утворюються нові слова (fence "забір" від defence "оборона") і видозмінюються старі зі збереженням того ж значення (phone "телефон" від telephone). При цьому може випадати початок вихідних слів (aeroplane —> plane), середина (courtesy —> curtsy) або кінець (taximeter —> taxi). Скорочення іноді досягає граничних розмірів (залишається лише одна буква), особливо при скороченні компонентів стійких словосполучень. У результаті утворюються ініціальні складноскорочені слова (ініціальні абревіатури): M.P. <- member of Parliament; P.S. <- post scriptum і т.п. Останнім часом, особливо серед англійських військово-технічних термінів, почали з'являтися складноскорочені утворення, фонетична структура яких відповідає фонетичній структурі загальноновживаних слів (акроніми): radar —> radio detection and ranging; laser —> light amplification by stimulated emission of radiation...

Зворотний словотвір. Нові слова можуть утворюватися не тільки додатком якихось елементів, але й вилученням частини слова, помилково прийнятої за афікс (суфікс або, рідше, префікс). Прикладами можуть бути англійські слова: to beg (просити) — beggar (жебрак), to edit (редагувати) — editor (редактор). Телескопія. У деяких складних словах сполучаються кінець першої і початок другої основ, наприклад: botor <- motorboat. Такі слова, як Amerind <- American Indian; Eurasia <- Europe — Asia ввійшли в словник.

Ономатопея. Нові слова утворюються іноді шляхом звуконаслідування. Прикладами таких слів в англійській мові можуть бути: clang, roar, cuckoo, bump і т.п. До звуконаслідування приєднується повтор складів, звичайно зі зміною голосної: tip-tapping, tick-tack. Слова такого типу більше властиві розмовній мові, ніж літературній.

Конденсація речень. Інтерес являють випадки злиття речень в одне слово. Прикладами можуть бути: kiss-me-quick (капор), forget-me-not (незабудка), merry-go-round карусель, stay-at-home (домосід).

Морфологічний наголос. Цілий ряд англійських іменників романського походження має наголос на першому складі, а відповідні їм дієслова — на другому. Розходження, будучи результатом певних історичних умов асиміляції іншомовних запозичень англійською мовою, виявилось зручним засобом для діагностування частини мови, а тому збереглося. Прикладами можуть служити: 'augment (іменник), aug'ment (дієслово), 'conduct (іменник) — con'duct (дієслово), 'contract (іменник) — con'tract (дієслово), 'produce (іменник) — pro'duce дієслово, 'record (іменник) — re'cord (дієслово).

АФІКСИ ІМЕННИКІВ

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|---------------------|--|
| -ade | to block (блокувати) - blockade (блокада); lemon (лимон) - lemonade (лимонад) |
| -age | to break (ламати) - breakage (поломка); saboteur (саботажник) - sabotage (саботаж) |
| -al | to cite (цитувати) - citation (цитата) - recital (переказ, виклад) - recitation (декламування). |
| -an | Luther (Лютер) - Lutheran (лютеранин, лютеранський); Mexico (Мексика) - Mexican (мексиканець, мексиканський). |
| -a(e)nce | to assist (допомогати, асистувати) - assistance (допомога) |
| -a(e)nt | to assist (допомогати, асистувати) - assistant (асистент) |
| anti- | anti-American (антиамериканський) - antiamericanism (антиамериканізм); anticommunism (антикомунізм) |
| arch(e)- | type (тип) - archetype (архетип) - architect (архітектор) |
| -arian | discipline (дисципліна) - disciplinarian (той, хто підтримує дисципліну); vegetarian (вегетаріанець). |
| -ary | function (функція) - functionary (функціонер, функціонерський); to act (діяти) - to react (реагувати) - reaction (реакція) - reactionary (реакціонер, реакційний). |
| -ate | to direct (керувати) - director (директор) - directorate (керівництво), phosphate (фосфат), nitrate (нітрат). |
| -ator | stimulus (стимул) - to stimulate (стимулювати) - stimulator (стимулятор). |
| cide- | suicide (самогубство), pest (бич, чума) - pesticide (пестицид). |
| -cracy | democracy (демократія), aristocracy (аристократія). |
| -crat | democrat (демократ), aristocrat (аристократ). |
| -(a) cy | accurate (точний, акуратний) - accuracy (точність) |
| -dom | official (офіціальний, чиновник) - officialdom (чиновництво, бюрократизм) |
| -ee | to pay (платити) - payee (той хто платить, платник), boot (черевик, порівняйте з рос. боти, бот, ботинок) - bootee (черевинок - рос. ботиночок) |
| -eer | auction (аукціон) - auctioneer (аукціонер), engine (двигун) - engineer (інженер) |
| non- | intervention (інтервенція) - non-intervention (невтручання) |
| -y (-ie) | dog (собака) - doggie (собачка, песик), wolf (вовк) - wolfie (вовчик), Ann (Ганна) - Annie |
| -ock | bull (бугай, пор. з "bulldog") - bullock (бичок); hill (горб, рос. холм) - hillock (горбик). |
| -le, -l, -el | bund (дамба, набережна, "бант", пор. з bank, band) - bundle (торба, пучок); sand (пісок) - sandal (сандалія). |
| -lock | to wed (одружуватись, сполучати, пор. з рос. "ведать", тобто поєднувати факти) - wedlock (шлюб, пута Гіменей). |
| -ledge | to know (знати, "know-how") - knowledge (знання). |
| -worth | pound (фунт) - poundsworth (у один фунт) (worth - гідний, вартий) |
| -tude | magnet (магніт) - magnitude (величина, важливість) |
| -ule | cap (кепка) - capsule (капсула), globe (глобус) - globule (кулька, маленький глобус). |
| -(t)ure | legal (правовий, юридичний) - legality (законність) - to legalise (легалізувати) - to legislate (видавати закони) - legislative (законодавчий орган, законодавча влада, законодавчий) - legislator (законодавець) - legislature (законодавча влада); nature (природа) |
| -(s)ion | revolt (повстання), to revolt (повстати) - revolution (революція) |
| -spher(e) | sphere (сфера) - spherical (сферичний) - atmosphere (атмосфера) |
| -ster | gang (група, бригада, банда) - gangster (гангстер) |
| -philia(e) | Anglia - Anglophilia (англофілія), Anglophile (англофіл); bibliophilia (бібліофілія), bibliophile (бібліофіл) |
| -phobia, | claustrophobia (клаустрофобія, страх перед відкритими просторами), |

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| -phobe | хено phobia (ксенофобія, ненависть до іноземців), хено phobic (ксенофобний), хено phobe (ксенофоб, людина, що невавидить іноземців), хено mania (пристрассть до всього іноземного). |
| -phone | мега phone (мегафон), теле phone (телефон), tele phonic (телефонний). |
| -scape | land (земля) - land scape (ландшафт), moon scape , city scape . |
| -scope | micro scope (мікроскоп), tele scope (телескоп) |
| -ship | to profess (відверто визнавати, заявляти) - professor (професор) - professor ship (професорство); Muse (муза) - muse (задумливість) - to muse (роздумувати) - music (музика) - musical (музичний) - musician (музикант) - musician ship (музична професія) |
| -or | to elevate (піднімати) - elevator (елеватор) |
| -ory | laboratory (лабораторія) - labour (праця); to observe (спостерігати) - observatory (обсерваторія); illusion (ілюзія) - illusory (ілюзорний). |
| -osis | to hypnotise (гіпнотизувати) - hypnotiser (гіпнотизер) - hypnosis (гіпноз); metamorphosis (метаформоза). |
| -meter | speed (швидкість) - speedometer (спідометр). |
| -metre | cent (цент) - centimetre (сантиметр). |
| -monger | scandal (скандал) scandal monger (скандаліст) |
| -ness | aggression (агресія) - aggressor (агресор) - aggressive (агресивний) - aggressiveness (агресивність) |
| -oid | astro- (астро-) - asteroid (астероїд) |
| -ousness | Z (остання літера англійського алфавіту) - Z-day - (вирішальний день) - Zealand (Зеландія) - zeal (запал, старанність) - zealous (палкий, старанний) - zealously (старанно) - zealousness (старанність). |
| -ment | velocipede (дитячий триколісний велосипед, дрезина) - velocity (швидкість) - velodrome (велодром) - to develop (розвивати) - development (розвиток) - developmental (еволюційний) - developmentally (еволюційно). |
| -man | England (Англія) - English (англійський) - English man (англієць); sport (спорт) - sports man (спортсмен); to be busy (бути зайнятим ділом, бізнесом) - business (бізнес) - business man (бізнесмен). |
| -mania, -maniac | хено mania (пристрассть до всього іноземного), - kleptomania (клептоманія), kleptom aniac (клептоман), bibliomania (пристрассть до читання). |
| -let | book (книжка) - book let (буклет, книжечка, брошура); double (двійник, дублікат, дубль) - doublet (дуплет). |
| -ling | duck (качка) - duck ling (качечка); hi (хай) - hire (наймання) - to hire (наймати) - hire ling (найманець) |
| -logue | dialogue (діалог), monologue (монолог). |
| -logy | biology (біологія), society (суспільство) - social (соціальний, суспільний) - sociology (соціологія). |
| -lessness | hope (сприбок, підскік, "хоп") - hope (надія) - to hope (надіятися) - hopeless (безнадійний) - hopelessly (безнадійно) - hopelessness (безнадійність) |
| -ism | America (Америка) - American (американець, американський) - Americanism (американізм); hero (герой) - hero ism (героїзм); commune (комуна) - communism (комунізм) |
| -ist | industry (промисловість) - industrial ist (індустріаліст); fascist (фашист, фашистський); tobacco (тютюн, рос. табак) - tobacco ist (торговець тютюновими виробами); commune (комуна) - commun ist (комуніст) |
| -ite | labour (праця) - Labour ite (лейборист); anthracite (антрацит); dynamo (динамо-машина, генератор) - dynamic (динаміка, динамічний) - dynamics (динаміка, рушійні сили) - dynam ite (динаміт). |
| -itis | to append (додавати) - appendage (додаток) - appendicitis (апендицит); tonsillitis (тонзилит, запалення мигдалин). |
| -ity | legal (юридичний, законний, дозволений, легальний) - legal ity (законність, легальність) |
| -ics | physics (фізика), tactics (тактика), politics (політика), athletics (атлетика). |

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| -ide | chlorine (хлор) - chloride (хлорид); sulphur (сірка) - sulphide (сульфід). |
| in-, il-, im-, ir- a- | printer (принтер) - to print (друкувати) - imprint (відбиток, слід, печать) - to imprint (ставити печатку, відбивати, залишати слід); moral (моральний) - immoral (неморальний) - immorality (неморальність) - amoral (аморальний) - amorality (аморальність) |
| -(i)ana | Africa (Африка) - African (африканський) - Africana (збірний іменник - факти, речі, що відносяться до Африки). |
| -(c)(i)an | Brazilia (Бразилія) - Brazilian (бразильський, бразилієць); Shakespeare (Шекспір) - Shakespearean (шекспірівський, шекспірознавець) - Shakespearianism (наслідування Шекспіра); optician (оптик), musician (музикант), electrician (електрик). |
| -er | to command (командувати) - commander (командир); astronomer (астроном), philosopher (філософ). |
| -side(r) | out (зовнішній, аут) - outsider (стороння людина: аутсайдер); Sydney (Сідней) - Sydneysider (Сіднієць). |
| -ery | Baker's street (бейкерська улица) - to bake (випічка, пекти) - bakery (пекарня, булочна, ремесло пекаря); cook (кухар) - to cook (куховарити) - cookery (кулінарія, куховарство); snob (сноб) - snobbery (снобізм) |
| -ese | Japan (Японія) - Japanese (японець, японський); journal (газета, журнал) - journalist (журналіст) - journalism (журналістика) - journalese (газетний штамп, газетна мова). |
| -gamy | monogamy (моногамія, одношлюбність), polygamy (полігамія, багатошлюбність), monogamous (моногамний, багатошлюбний). |
| -ess, -es, -ix | lion (лев) - lioness (левиця); act (акт, дія) - to act (діяти) - actor (актор) - actress (актриса); administrator (адміністратор) - administratives , administratrix (жінка-адміністратор). |
| -ette | cigar (сигара) - cigarette (сигарета); sh (ш-ш, тихо) - to ush (проводжати) - usher (швейцар, білетер) - usherette , usheress (білетерка); flannel (фланель) - flannelette (фланелет); leather (шкіра, "лезо") - leatherette (штучна, імітаційна шкіра) |
| -gon | angle (кут) - polygon (багатокутник), pentagon (п'ятикутник), pentagonal (п'ятикутний), pentagram (пентаграма) |
| -gram | telegram (телеграма), monogram (монограма), diagram (діаграма), program (програма). |
| -graph, -graphy | autograph (автограф); telegraph (телеграф) - telegraphy (телеграфія) - telegraphist, telegrapher (телеграфіст) - telegraphese (пишномовний стиль) - telegraphic (телеграфний); calligraphy (каліграфія), orthography (орфографія). |
| -hood | boy (хлопчик, рос. "бой"), boyhood (отроцтво, хлопчики); brother (брат) - brotherhood (братерство). |

АФІКСИ ПРИКМЕТНИКІВ

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|---------------------|---|
| -able, -ible | fashion (мода) - fashionable (модний, фешенебельний) - fashionably (модно) . |
| -al | to cite (цитувати) - citation (цитата) - recital (переказ, виклад) - recitation (декламування); analogy (аналогія) - analogical (аналогічний); globe (глобус) - global (глобальний). |
| ambi- | valency (валентність) - ambivalent (амбівалентний, двоїстий) - ambition (амбіція). |
| -an | Luther (Лютер) - Lutheran (лютеранський, лютеранин); Mexico (Мексика) - Mexican (мексиканський, мексиканець). |
| an- | name (ім'я) - anonymous (анонімний). |
| anty(i)- | Soviet (радянський) - anti-Soviet (антирадянський). |
| -ary | act (акт, дія) - to act (діяти) - to react (реагувати) - reaction (реакція) - reactionary (реакційний); element (елемент, стихія) - elementary (елементарний). |

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| -ate | affect (афект) (пор. з “effect” - ефект, дія, вплив) - to affect (впливати, діяти, вражати) (пор. з “to effect” - викликати, справляти, виконувати) - affectation (афектація, удавання, манірність) - affected (уражений хворобою що перебуває під впливом) - affectedly (удавано, нещиро) - affectedness (удавання, манірність) - affecting (зворушливий, вражаючий) - affection (прихильність, любов) - affectional (ніжний, чутливий) - affectionate (люблячий, ніжний, ласковий, пристрасний) - affectionately (ніжно) - affective (емоційний, афективний) (пор. з “effective” - ефективний). |
| -ative | to illustrate (ілюструвати) - illustration (ілюстрація) - illustrative, illustratory (ілюстративний) - illustrated (ілюстрований) - illustrator (ілюстратор) - illustrious (славетний). |
| -cratic | democrat (демократ) - democratic (демократичний) - democracy (демократія) - undemocratic (недемократичний). |
| -ed,d | talent (талант) - talented (талановитий). |
| non- | production (продукція, виробництво) - productive (продуктивний) - non-productive (непродуктивний). |
| -y,ey | dust (пил, “дуст”) - dusty (пилний, порошкий); clay (глина, “клей”) - clayey (глиняний). |
| -er, -est | big (великий, “бігати на великі дистанції”) - bigger (більший) - biggest (найбільший). |
| -worth(y) | blame (догана, докір, вина, “пляма”) - to blame (звинувачувати) - blameful (що заслуговує осуду, схильний осуджувати інших) - blameless (бездоганний) - blameworthy (заслуговуючий на осуду) - blameworthy (що заслуговує осуду, караний) - blameworthy (заслуговуючи на осуду). |
| well- | form (форма) - formation (формація) - information (інформація) - to inform (інформувати) - well-informed (добре інформований). |
| -some | quarrel (сварка, рос. ссора) - quarreller (сперечальник, сварлива людина) - quarrelling (сварливий) - quarrelsome (сварливий, забіякуватий). |
| -self | my (мій) - myself (себе). |
| -oid | rhomb, rhombus, rhombi (ромб) - rhombic (ромбічний) - rhomboid (ромбоїд, ромбовидний, ромбоїдний, ромбоїдальний). |
| -ous | religion (релігія) - religious (релігійний); popular (народний, популярний) - populace (простий народ, населення) - populous (багатолюдний). |
| -most | up (уверх, “ап”) - utmost (найвищий, переважаючий). |
| mental | velocipede (дитячий триколісний велосипед, дрезина) - velocity (швидкість) - velodrome (велодром) - to develop (розвивати) - development (розвиток) - developmental (еволюційний) - developmentally (еволюційно). |
| -ive | act (дія, акт) - to act (діяти) - active (активний) - activity (активність); to construct (будувати) - constructive (конструктивний). |
| -less | hop (стрибок, підскік, “хоп”) - hope (надія) - to hope (надіятися) - hopeless (безнадійний) - hopelessly (безнадійно) - hopelessness (безнадійність) |
| -like | god (Бог, рос. “год”) - godlike, like God (богоподібний). |
| -ing | to sleep (спати, “очи злипаються”) - sleeping (сплячий, сон). |
| -ish | Spain (Іспанія) - Spanish (іспанський, іспанська мова) - Spaniard (іспанець); boy (хлопчик) - boyish (хлопчачий, отрочий) - boyishness (хлоп'яцтво); twenty (двадцять) - twentyish (приблизно двадцять). |
| (-iard) | |
| -ic | automatic (автоматичний) - automatically (автоматично), poet (поет) - poetic, poetical (поетичний), poetically (поетично); atom (атом) - atomic (атомний); athlete (атлет) - athletic (атлетичний). |
| -ical | |
| in- il-, im-, ir-, un-, a- | moral (моральний) - immoral (неморальний) - amoral (аморальний); music (музика) - musical (музикальний) - unmusical (немузикальний); legal (легальний) - illegal (нелегальний, незаконний); regular (регулярний, солдат регулярної армії) - irregular (нерегулярний, неправильний, солдат нерегулярної армії); human (гуманний, людський) - inhuman (нелюдський), inhumane (негуманний, нелюдський); matter (матеріал, речовина, матерія) - material (матеріальний) - |

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| | immaterial (нематеріальний). |
| -(c)(i)an | Brazilia (Бразилія) - Brazilian (бразильський, бразилісець) Shakespeare (Шекспір) - Shakespearean (шекспірівський, шекспірознавець) - Shakespeareanism (наслідування Шекспіра); optician (оптик), musician (музикант), electrician (електрик). |
| -ial | race (раса) - racial (расовий); president (президент) - presidential (президентський); dictate (приписання, веління, наказ) - to dictate (диктувати, наказувати) - dictation (диктант, диктування) - dictator (диктатор) - dictatorship (диктаторство), dictatorial (диктаторський, владний, безапеляційний), dictatorship, dictature (диктатура). |
| -ese | Japan (Японія) - Japanese (японський, японець); journal (газета, журнал) - journalist (журналіст) - journalism (журналістика) - journalese (газетний штамп, газетна мова). |
| -esque | pictogram, pictograph (пиктограма) - pictorial (ілюстроване періодичне видання, ілюстрований, яскравий, живописний) - picture (картина, малюнок) - picturedom (кіно, світ кіно) - picturedrome (кінотеатр) - picturesque (мальовничий). |
| -fic | special (екстрений випуск, спеціальний) - specialism (спеціалізація, галузь спеціалізації) - specialist (фахівець, спеціаліст) - speciality (спеціальність) - specialisation (спеціалізація) - to specialise (спеціалізувати) - specially (спеціально, навмисне) - specific (специфічний) - to specificate (визначати, виділяти) - specification (визначення, специфікація) - specificity (специфічність) - specified (точно визначений) - to specify (точно визначати, спеціально згадувати). |
| -form | form (форма) - to form (формувати) - uniform (однорідний, однаковий, уніформа) - to uniform (робити одноманітним) - to unify (уніфікувати) - uniformity (однорідність) - uniformed (одягнений у форму). |
| -ful | play (гра) - to play (грати) - player (гравець, гравець) - playful (грайливий). |
| -gamous | monogamy (моногамія, одношлюбність), polygamy (полігамія, багатошлюбність), monogamous (моногамний, багатошлюбний). |
| -ward | forward (вперед, передній, форвард), eastward (у напрямку до сходу). |
| -wards | |

АФІКСИ ДІЄСЛІВ

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| ab- | to conduct (вести, керувати, проводити) - conductor (кондуктор) - conduction, conductivity (провідність) - to abduct (викрадати, відводити, відтягувати) - abduction (викрадення) - abductor (викрадач) |
| -ate | stimulus (стимул) - to stimulate (стимулювати); to duplicate ['dju:plɪkeɪt] (дублювати) - duplicate ['dju:plɪkeɪt] (дублікат) - duplicate ['dju:plɪkeɪt] (схожий); capital (капітал, капітальний, столиця) - to capitulate (капітулювати); to dictate (диктувати). |
| be- | foul (погань, бруд, "фол" у баскетболі) - to foul (бруднити) - to befoul (бруднити, поганити, оскверняти); little (маленький) - to belittle (применювати, принижувати); deck (палуба, підлога, "дека" у гітарі) - to bedeck (прикрашати, прибирати). |
| de- | popular (народний, популярний) - populace (простий народ, населення) - popularity (популярність) - popularisation (популяризація) - to popularise (популяризувати) - popularly (популярно, всенародно) - populate ['popjuleɪt] (людний, велелюдний) - to populate ['popjuleɪt] (населити) - population (населення, мешканці) - populist (популіст) - populous (багатолюдний) - to depopulate (винищувати) - depopulation (винищення); polar (полярний) - to polarise (поляризувати) - to depolarise (деполяризувати, руйнувати); port (порт) - to port (увозити у порт) - to deport (висилати, депортувати). |
| en-,em- | case (кейс, скриня, корпус, оболонка, випадок, обставина, справа) - to case (придивлятися, класти в ящик) - to encase (упаковувати, покривати, |

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| -en | встановляти); rich (багатий - "Richard") - to enrich (збагачувати). brake (ламати - "brake-dance" - брейк-данс) - (is) broken (зламаний); gold (золото) - golden (золотий). |
| -ed,-d | to play (грати) - played (грав, грала). |
| -ize -ise | computer (комп'ютер) - computerise (комп'ютерезувати); popular (народний, популярний) - popularisation (популяризація) - to popularise (популяризувати); polar (полярний) - to polarise (поляризувати) - to depolarise (деполяризувати, руйнувати); modern (сучасний) - to modernise (модернезувати). |
| -(i)fy | solid (тверде тіло, твердий, цілий, вагомий, солідний) - solidarity (солідарність) - solidification (затвердіння) - solidity (твердність) - to solidify (тверднути) - solidified (ствердлий); electricity (електрика) - to electrify (електрифікувати). |
| in-, il-, im-, ir- | printer (принтер) - to print (друкувати) - imprint (відбиток, слід, печать) - to imprint (ставити печатку, відбивати, залишати слід). |
| -es, -s | I (we, they) play (я, ми, вони граю, грають) - he (she, it) plays (він, вона, воно грає). |
| -t | to sleep (спати, "очи злипаються") - sleeping (сон, сплячий) - slept (спав, спала); to keep (тримати) ("goal - keeper" - голкіпер) - kept (тримав, тримала) - (is) kept (затриманий). |

АФІКСИ ПРИСЛІВНИКІВ, ЧИСЛІВНИКІВ

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| -ally | verb (дієслово) - verbal (вербальний) - verbally (вербально). |
| -(ative)ly | quantum (квант, кількість, сума) - quantity (кількість) - quantitative (кількісний) - quantitatively (кількісно); absolute (абсолют, абсолютний) - absolutely (абсолютно). |
| -worthily | blame (догана, докір, вина, "пляма") - to blame (звинувачувати) - blameful (що заслуговує осуду, схильний осуджувати інших) - blameless (бездоганний) - blameworthy (заслуговуючий на осуду) - blameworthy (що заслуговує осуду, караний), blameworthyly (заслуговуючи на осуду). |
| -wise | crab (краб) - crabwise (крабоподібний); discipline (дисципліна) - disciplinewise (дисциплінуючим чином). |
| -ward, -wards | forward (вперед, передній, форвард), eastward (у напрямку до сходу). |
| -ously | Z (остання літера англійського алфавіту) - Z-day - (вирішальний день) - Zealand (Зеландія) - zeal (запал, старанність) - zealous (палкий, старанний) - zealously (старанно) - zealousness (старанність) |
| -mentally | velocipede (дитячий триколісний велосипед, дрезина) - velocity (швидкість) - velodrome (велодром) - to develop (розвивати) - development (розвиток) - developmental (еволюційний) - developmentally (еволюційно) |
| -ly | day (день) - daily (денний, денно) |
| lessly | hop (стрибок, підскік, "хоп") - hope (надія) - to hope (надіятися) - hopeless (безнадійний) - hopelessly (безнадійно) - hopelessness (безнадійність) |
| -ically | automatic (автоматичний) - automatically (автоматично), poet (поет) - poetic(al) (поетичний), poetically (поетично). |
| -fold | ten (десять) - tenfold (що складається з десяти частин, десятиразовий, збільшений у десять разів). |

ПРЕФІКСИ

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| a- | moral (мораль, моральний) - amoral (аморальний). |
| a- | board (борт) - aboard (на борту); field (поле) - field-marshal (фельдмаршал) - afield (у полі, на полі, удалену, удаліні); to sleep (спати) - asleep (сплячий, млявий, бути у стані сону); to run (бігти "з ранцем") - a-running (той, хто біжить, бути у стані бігу); mass (маса) - to amass (збирати) |
| ad- | adept (адепт, знавець); to produce (виготовляти) - to induce (спонукати, індикувати, наводити) - to induct (офіційно вводити на посаду) - to adduce |

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| | (наводити докази, цитувати) - adduction (наведення фактів); minister (міністр, священник) - to administer (управляти, виконувати) - administrant (виконавець, адміністративний) - to administrate (управляти, вести справу) - administration (управління) - administrative (адміністративний) - administrator (адміністратор) |
| ante- | antenna (антена, вусик); position (позиція) - anteposition (препозиція); ante mortem (перед смертю); room (кімната, "aquarium") - ante-room (передпокії, прихожа). |
| anti- | social (соціальний) - anti-social (антисоціальний). |
| audio- | audio-visual (аудіо-візуальний). |
| aut(o)- | autobiography (автобіографія), autograph (автограф), automatic (автоматичний), autocrat (автократ). |
| astr(o)- | astronomy (астрономія), astronaut (астронавт). |
| anthrop- | anthropology (антропологія). |
| aer(o)- | aerodynamics (аеродинаміка), aeronaut (аеронавт). |
| bi- | bilingual (двомовний) - linguistic (лінгвістика, лінгвістичний). |
| bibli(o)- | bibliography (бібліографія). |
| bio- | biography (біографія), biology (біологія). |
| by- bye- | by-product (субпродукт, побічний, проміжний продукт), by-stander (свідок, очевидець) - stand (стенд) - to stand (стояти). |
| cent(i)- | centimetre (сантиметр). |
| chron- | chronic(al) (хронічний) - chronically (хронічно, тривалий час) - chronicle (хроніка) - chronicler (хронікер) - chronological (хронологічний) - chronology (хронологія); chronometer (хронометр). |
| co- | operate (оперувати) - to co-operate (співпрацювати) - cooperation (кооперація, співпраця). |
| com- | communism - "common", "commune" (загальний, комуна); company - "common pan" (загальна сковорода); compassion - "common passion" (загальна пристрасть). |
| con-col- | to combine (комбінувати); to correlate (корелювати, співвідноситись) - relation (відношення), communism , common (загальний). |
| cor- | contraception (контрацепція) - to accept (приймати, визнавати, допускати) - acceptable (прийнятний) - acceptability (прийнятність) - acceptance (прийняття) - acceptation (прийняте значення слова) - accepted (прийнятий) - acceptive (прийнятний) - acceptor (приймальник, акцентор). |
| contra- | |
| demi- | beau-monde (бомонд) - demi-monde (нівсвіт); "demi-season"; God (Бог) - demigod (напівбог). |
| di- | dilemma (дилема), dioxide (диоксид). |
| dia- | diameter (діаметр), diaphragm (діаграма). |
| dis- | to discriminate (дискримінувати); order (ордер, наказ порядок) - disorder (безлад). |
| electr(o)- | electro-magnet (електромагніт). |
| equ(al)- | distance (дистація) - distant (віддалений, дистанційний) - equidistant (на рівній відстані); equivalent (еквівалент); equal (рівний, однаковий) - equality (рівність) - to equalise (зрівнювати) - equator (екватор). |
| ex- | extract (екстракт), ex-president (бувший президент). |
| extra- | extrasensory (екстрасенсорний, надсенсорний); thin (тонкий, "синій" - короткий, "тонкий" спектр світла) - extra-thin (дуже тонкий). |
| for(e)- | forward (форвард, той, хто упереді) - fort (форт, укріп-лений вузол, узгір'я, висота); to speak (говорити) - speaker (спікер, той, що говорить) - to forespeak (пророкувати); ground (почва, ґрунт) - foreground (передній план, авансцена, видне місце); to bid (пропонувати, просити, "бідувати") - to forbid (забороняти). |
| ge(o)- | geography (географія), geology (геологія). |
| h(a)emo | hemoglobin (гемоглобін). |
| hetero- | heterosexual (гетеросексуальний, гетеросексуал, той у якого декілька різних сексуальних орієнтацій); heteropolar (гетерополярний, такий, що має різні полюси). |
| hom(o)- | homosexual (гомосексуальний, гомосексуал, той у якого сексуальна орієнтація, подібна до його статі). |
| hydr(o)- | hydro-electric station (гідроелектрична станція). |
| hyper- | hypercritical (надкритичний), hypersensitive (надчутливий, гіперсензитивний), |

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| inter- | hyperinflation (гіперінфляція). nation (нація) - international (міжнаціональний, інтернаціональний); planet (планета) - planetary (планетарний) - interplanetary (міжпланетарний); act (акт, дія) - action (акція, дія) - interaction (взаємодія). |
| intra(o) | intravenous (внутрішньовенний). |
| macro- | macrocosm (макрокосм, великий космос). |
| mal- | function (функція) - malfunction (несправна робота, відмова); formation (формація) - malformation (неправильна будова, порок розвитку, повторність). |
| matri- | matriarchy , matriachite (матріархат) - matriarchal (матріархальний); matricide (матеревбивця, материвбивство) - pesticide (пестицид). |
| mega- | megalith (мегаліт, <u>велика</u> будова з каменів), megaton (мегатона); megaphone (мегафон) - to megaphone (говорити в рупор). |
| micro- | microfilm (мікрофільм), microscope (мікроскоп), microphone (мікрофон). |
| milli- | milligram (міліграм), millimetre (міліметр). |
| mis- | director (директор)- to direct (спрямовувати, керувати) - to misdirect (неправильно спрямовувати, адресувати); trust (трест, довіра) - mistrust (недовіра). |
| mono- | monotone (монотон, тобто <u>один</u> тон). |
| multi- | stage (сцена, стадія) - multistage (багатостадійний); multi-coloured (багатоколяровий). |
| neo- | neologism (неологізм), neo-classical (неокласичний, тобто новий). |
| neur(o)- | nerve (нерв) - nervous system (нервова система), neuralgia (невралгія), neurology (неврологія). |
| non- | nonsense (нонсенс, несумісність), non-stop (не зупиняючись). |
| omni- | omnipotence (всемогутність, "надзвичайна потенція"), omnipotent (всемогутній). |
| ortho- | orthodox (ортодоксальний, стандартний, традиційний), orthopaedic (ортопедичний). |
| out- | speaker (той, хто говорить, спікер) - to speak (говорити) - to outspeak (висловити) - outspoken (щирий, прямий); post (пост) - outpost (аванпост, сторожова охорона); number (кількість, номер) - to outnumber (переважати кількістю), manoeuvre (маневр) - to outmanoeuvre (перехитрити, добитися переваги майстерним маневром). |
| over- | Poland (Польща) - land (земля) - overland (по суші); fireworks (фейєрверк, "праця огню") - to work (працювати) - to overwork (надто багато працювати) - overwork (перевантаження, додаткова праця); to play (грати) - to overplay (перегравати, перестаратися, роздувати, перебільшувати). |
| palae(o) | Palaeolithic (палеолітичний), palaeontology (палеонтологія). |
| pan- | panchromatic (панхроматичний), Pan-African (пан-африканський, всеафриканський). |
| patri- | patriarch (патріарх) - patriarchy (патріархат) - patriarchal (патріархальний, патріарший) - patriarchate (патріархія, резиденція патріарха) - patricide (батьковбивство). |
| per- | The speed ("speedometer") of the tram ("tramway" - трамвайний шлях) is 40 klm per hour. (Швидкість трамваю 40 км <u>на</u> час). Chance (шанс) - perchance (випадково, можливо). |
| phon(o) | phonetic (фонетика), phonology (фонологія). |
| photo- | photoelectric (фотоелектричний) - photography (фотографія) - photogenic (фотогенічний). |
| physi(o) | physiotherapy (фізіотерапія), physiology (фізіологія). |
| poly- | polygamy (полігамія, багатлюбність) |
| post- | postscript (постскриптум, приписка), post-war (післявоєнний) |
| pre- | mature (зрілий, рос. "матерый") - premature (передчасний, ранній, поспішний), pre-historic (доісторичний). |
| pro- | pro-American (проамериканський), pro-revolutionary (прореволюційний, тобто такий, що за революцією). |
| proto- | prototype (прототип, тобто перший тип), protoplasm (протоплазма). |
| pseud(o)- | pseudonym (псевдонім), pseudo-intellectual (фальшиво інтелектуальний, псевдоінтелектуальний). |

| | |
|------------------|--|
| psych(o)- | psychiatry (психіатрія), psycho-analysis (психоаналіз). |
| quasi- | quasi-serious (квазісерйозний, тобто нещиро серйозний). |
| re- | colony (колонія) - to colonise (колонізувати) - to recolonise (наново колонізувати); group (група) - to group (групувати) - to regroup (перегрупувати); to reconstruct (реконструвати). |
| retro- | retrospective (ретроспективний), retrograde (ретроград, зворотній, ретроградний) - to retrograde (рухатися у зворотному напрямку). |
| self- | self-service (самообслуговування). |
| semi- | circular (круговий, циркулярний) - semi-circular (півкруговий); semi-final (півфінал, півфінальний). |
| soci(o)- | socio-economic (соціоекономічний), sociology (соціологія), society (суспільство). |
| sub- | Broadway (Бродвей) - way (шлях) - subway (підземка, підземний шлях, метро); sub-committee (підкомітет). |
| sub- | tropical (субтропічний) - subnormal (субнормальний, нижчий від нормального); subdivision (підрозділ, секція). |
| super- | super-structure (надбудова, верхня споруда), superhuman (надлюдський), supernatural (надприродий). |
| sym(n)- | sympathy (симпатія) - "similar paths" (подібні шляхи); to synchronise - "similar chronicle" (синхронізувати), symmetry - "similar metre" (симетрія). |
| techn(o) | technology (технологія), technocracy (технократія). |
| tele- | telepathy (телепатія), television (телебачення). |
| theo- | theocracy (теократія), theology (теологія), theosophy (теософія). |
| thermo- | thermostat (термостат), thermometer (термометр). |
| trans- | transatlantic (трансатлантичний), trans-continental (трансконтинентальний), to transplant (трансплантувати), to transform (трансформувати). |
| tri- | triangle (трикутник), tricolour (триколовий прапор). |
| ultra- | ultraviolet (ультрафіолетовий), ultra-liberal (ультраліберальний). |
| un- (in-) | musical (музикальний) - unmusical (немузикальний); to pack (пакувати) - to unpack (розпаковувати); civil (цивільний, ввічливий) - uncivil (неввічливий, нечемний) - incivility (неввічливість, нечемність) - civilisation (цивілізація); Equator (екватор) - equal (рівний) - unequal (нерівний) - inequality (нерівність, різниця). |
| under- | ground (земля, ґрунт) - underground (підземний, під землею, таємний, підпільно); to criticise (критикувати) - to undercriticise (критикувати неповною мірою); under-secretary (заступник, помічник міністра). |
| uni- | form (форма) - to form (формувати) - uniform (уніформа, однорідний, однаковий) - to uniform (робити одноманітним) - to unify (уніфікувати) - uniformity (однорідність) - uniformed (одягнений у форму); unisexual (одностатевий) - unisex (однаковий зовнішній вигляд юнаків і дівчат); universal (універсальний). |
| Up- | upland (нагірна країна); gradation (градація) - to upgrade (переводити на більш високооплачувану роботу, підвищувати якість). |
| vice- | vice-consul (віце-консул), vice-president (віце-президент). |

ЗАГАЛЬНІ СКОРОЧЕННЯ ТА УМОВНІ ПОЗНАЧКИ

A-bomb atomic bomb
A-level advanced level (examination)
AA Alcoholics Anonymous; Automobile Association
AAA Amateur Athletics Association; American Automobile Association
AB (GB) Able Seaman; (US) Bachelor of Arts
ABC Australian Broadcasting Commission
ac alternating current
a/c account
acc(t) account
ack(n) acknowledge(d)
ad(vt) advertisement
AD *Anno Domini* in the year of the Lord
ADC Aide-de-camp
add(r) address
Afr Africa(n)
AGM Annual General Meeting
AID (US) Agency for International Development
am *ante meridiem* before noon
AMA (US) American Medical Association
amp ampere(s)
anon anonymous
AP Associated Press
APB (US) All Points Bulletin (for missing or wanted person)
appro approval
approx approximately
Apr April
arr arrival; arrives
asap as soon as possible
ASEAN Association of South-East Asian Nations
assoc associate; association
asst assistant
Aug August
AV Audio-Visual; Authorised Version (of the Bible)
Av(e) Avenue
AWOL absent without leave

b born; bowled ,
b & b bed and breakfast
BA (GB) Bachelor of Arts; British Airways

Barr Barrister
BBC British Broadcasting Corporation
BC Before Christ; British Council
B D Bachelor of Divinity
bk book
Bldg(s) building(s)
Blvd Boulevard
BM British Museum
BMA British Medical Association
B Mus Bachelor of Music
bo body odour; box office
Br Brother
Brig Brigadier
Brit Britain, British
Bro(s) brothers
BS (US) Bachelor of Science
BSc (GB) Bachelor of Science
BST British Summer Time
Bt; Bart Baronet
BThU British Thermal Unit
BVM *Beata Virgo Maria* Blessed Virgin Mary

C Centigrade; (Roman) 100
c cent(s); century; *circa* about; cubic
ea circa about, approximately
CA Chartered Accountant
Cantab *Cantabrigiensis of* Cambridge University
Capt Captain
CARE (US) Co-operative for American Relief Everywhere
Cath Catholic
CBC Canadian Broadcasting Corporation
CBI Confederation of British Industry
CBS (US) Columbia Broadcasting System
cc cubic centimetre(s)

cc capita chapters; centuries
CD Corps *Diplomatique* Diplomatic Service
Cdr Commander
Cdre Commodore
cert certificate; certified
cf *confer* compare
cg centigram
ch central heating
CH Companion of Honour
ch(ap) chapter
Ch B Bachelor of Surgery
CI Channel Islands
CIA (US) Central Intelligence Agency
CID (GB) Criminal Investigation Department
c if cost, insurance, freight
C-in-C Commander-in-Chief
cl class; centilitre(s)
cm centimetre(s)
Co (comm) Company
CO Commanding Officer
c/o care of
COD Cash on Delivery
CofE Church of England
COI (GB) Central Office of Information
Col Colonel
Coll College
concl concluded; conclusion
Cons (GB) Conservative (political party)
cont contents; continued
Co-op Co-operative (Society)
Corp Corporation
Coy (mil) Company
cp compare
CP Cape Province; Communist Party
Cpl Corporal
cps cycles per second
Creal(c) Crescent
CS Civil Servant; civil Service
CSE (GB) Certificate of Secondary Education
CST (US) Central Standard Time

cu cubic
cwt hundredweight

D Roman 500
d *denarius* penny; died
D-day day on which a course of action is planned to start
DA (US) District Attorney
dbl double
DC (US) District of Columbia
dc direct current
DO Doctor of Divinity
DDT *Dichloro-diphenyl-trichloroethane* insecticide
Dec December
dec deceased
deg degree(s)
Dem Democrat
dep departs; departure; deputy
Dept Department
DQ *Del Gratia* by the grace of God; Director General
diag diagram
diff difference; different
Dip Diploma
Dip Ed Diploma in Education
Dir Director
DIY do it yourself
DJ dinner jacket; disc jockey
D Litt Doctor of Letters/Literature
DM *Deutschemark* German currency
DNA *deoxyribonucleic acid* basic constituent of the gene
doz dozen
D Phil Doctor of Philosophy
Dr Debtor; Doctor; Drive (f e small road)
dr dram(s)
D Sc Doctor of Science

DT; (the) d ts *delirium tremens* 'trembling delirium' (extreme state of alcoholism)

dupl duplicate

DV *Deo Volente* God being willing

E east

Ed edited by; editor; edition; education; educated

EDP Electronic Data Processing

EEC European Economic Community (the Common Market)

EEG Electro-encephalo-gram/graph

EFTA European Free Trade Association

eg *exempli gratia* for example, for instance

enc(l) enclosed

ENE east-northeast

Eng Engineer(ing); England; English

EP extended-playing (record)

ER *Elizabeth Regina* Queen Elizabeth

ESE east-southeast

ESP Extra-Sensory Perception

Esq Esquire

EST (US) Eastern Standard Time

eta estimated time of arrival

et al *et alii* and other people; *et alia* and other things

etc; &c *et cetera* and the rest, and all the others

etd estimated time of departure

et seq *et sequent* and the following eve evening

axcl excluding; exclusive

ext exterior; external

F Fahrenheit; Fellow

f foot; feet; female; feminine

FA Football Association

FAO Food and Agricultural Organisation

FBA Fellow of the British Academy

FBI (US) Federal Bureau of Investigation

FD *Fidei Defensor* Defender of the Faith

Feb February

Fed Federal; Federated; Federation

fem female; feminine

fig figurative; figure

fl fluid; floor

fm fathom(s)

FM Frequency Modulation

FO (GB) Foreign Office

fob free on board

fol(l) following

for foreign

Fr Father; Franc; France; French

Frl Friday

FHS Fellow of the Royal Society

ft foot; feet

fur furlong(s)

furn furnished

fwd forward

g acceleration due to gravity; gram(s)

gal(l) gallon(s)

GATT General Agreement on

Tariffs and Trade G B Great Britain

GC George Cross

GCE (GB) General Certificate of

Education

Gdn(a) Garden(s)

Gen General Ger German(y)

GHQ General Headquarters

GI (US) enlisted soldier

Gk Greek

GLC Greater London Council

gm gram(s)

GM General Manager

GMT Greenwich Mean Time

GNP Gross National Product

gov(t) government

Gov Governor

GP General Practitioner (Medical

Doctor)

GPO General Post Office

gr grade; grain; gross; group

gt great

h height; hour

ha hectare(s)

h & c hot and cold (water)

H-bomb Hydrogen bomb
HE high explosive; His/Her Excellency; His Eminence
HF High Frequency
HH His Holiness
HM His/Her Majesty
HMS His/Her Majesty's Ship
HMSO His/Her Majesty's Stationery Office
Hon Honorary; Honourable
hosp hospital
HP Hire Purchase; Horse Power
HQ Headquarters
hr hour(s)
HRH His/Her Royal Highness

I Island; Roman I
ib; **ibid** *ibidem* in the same place
IBA (GB) Independent Broadcasting Authority
I/c in charge
ICBM Inter-Continental Ballistic Missile
ie *id est* which is to say, in other words
IH S Iesus (Greek for) Jesus (Christ)
ILO International Labour Organisation
IMF International Monetary Fund
in inch(es)
Inc Incorporated
incl including; inclusive
Ind India(n); Independent
inf *infra* below
info information
infra dig *infra dignitatem* beneath one's social dignity
INRI *Iesus Nazareus Rex Iudaeorum* Jesus of Nazareth, King of the Jews
Inst Institute
int interior; internal; international
intro introduction
IOU I owe you
IQ *Intelligence Quotient* comparative measure of intelligence
IRA Irish Republican Army
Ire Ireland
Is Islands
It(al) Italy, Italian

ITV (GB) independent television Jan
 January

JC Jesus Christ
Jnr; **Jr** Junior
JP Justice of the Peace
Jul July
Jun June; Junior

kg kilogram(s)
KGB Intelligence Agency of the
 USSR
km kilometer(s)
KO knock-out
kw kilowatt(s)

L lake; little; Roman 50; (GB)
 Liberal (political party)
I left; length; line
LA Legislative Assembly; Los
 Angeles
Lab (GB) Labour (political party)
lang language
Lat Latin
lat latitude
lb pound(s) (weight)
lbw leg before wicket (cricket term)
Ld Lord
LEA Local Education Authority
lh left hand
Lib (GB) Liberal (political party);
 Liberation
lit literal(ly); literature; literary
ll lines

LLB Bachelor of Laws
LMT (US) Local Mean Time
loo cit *loco citato* in the place
 mentioned long longitude
LP long-playing (record)

| | | | |
|----------------------|--|---------------------|--|
| LSD | <i>lysergic acid diethylamide</i> drug inducing hallucinations | Mt | Mount |
| £ | <i>librae, solidi, denarii</i> pounds, shillings, pence (former G B currency system) | N | north |
| LST (US) | Local Standard Time | NAAFI (GB) | Navy, Army and Air Force Institute |
| Lt | Lieutenant | nat | national; native; natural |
| Ltd | Limited lux luxury | NATO | North Atlantic Treaty Organisation |
| M | Member | NB | <i>nota bene</i> take special note of |
| m | male; married; metre(s); mile(s); million | NCO | Non-Commissioned Officer |
| M A | Master of Arts | NE | northeast |
| Maj | Major | NHS (GB) | National Health Service |
| Mans | Mansions | NNE | north-northeast |
| Mar | March | NNW | north-northwest |
| masc | masculine | no(s) | number(s) |
| math | (US) mathematics | non-U | not upper class; vulgar |
| maths (GB) | mathematics | Nov | November |
| max | maximum | nr | near |
| MB | Bachelor of Medicine | NSPCC (GB) | National Society for the Prevention of Cruelty to Children |
| MC (US) | Marine Corps; Master of Ceremonies; (US) Member of Congress; (GB) Military Cross | NT | New Testament |
| MCC (GB) | Marylebone Cricket Club (the governing body of English cricket) | NW | northwest |
| Mc | Megacycle(s) | IMY(C) | New York (City) |
| MD | Doctor of Medicine | NZ | New Zealand |
| Med(it) | Mediterranean | OAP (GB) | old-age pensioner |
| mg | milligram(s) | OAS (US) | Organisation of American States |
| Mgr | Monsignor | OAU | Organisation of African Unity |
| MI5 (GB) | National Security Division of Military Intelligence | ob | <i>obit</i> died |
| min | minimum | Oct | October |
| misc | miscellaneous | OECD | Organisation for Economic Co-operation and Development |
| mkt | market | OED | Oxford English Dictionary |
| ml | mile(s); millilitre(s) | OHM'S (GB) | On Her/His Majesty's Service |
| mm | millimetre(s) | O-level (GB) | Ordinary level (examination) |
| MO | Mail Order; Medical Officer; Money Order | ono | or nearest offer |
| mod | moderate; modern | op | opus; operation |
| mod | cons modern conveniences | | |
| Mon | Monday | | |
| MP | Member of Parliament (House of Commons); Military Police | | |
| mpg | miles per gallon | | |
| mph | miles per hour | | |
| Mr, (Mrs, Ms) | title prefixed to the surname of a man (married woman, whether married or unmarried woman) | | |
| MS(S) | manuscript(s) | | |
| MSc | Master of Science | | |

op cit *opere citato* in the work mentioned
OPEC Organisation of Petroleum Exporting Countries opp opposite
orch orchestra(l); orchestrated
OS Ordinary Seaman
OT Old Testament
Oxon *Oxoniensis* of Oxford University; Oxfordshire
oz ounce(s)
P Parking
p page; penny, pence; per
pa *per annum* per year
PA Personal Assistant; Press Association; Public Address (System)
para(s) paragraph(s)
PAYE pay as you earn
PC (GB) Police Constable; (GB) Privy Councillor; (US) Peace Corps
pd paid
PDSA People's Dispensary for Sick Animals
PE physical education
PEN International Association of Writers
PG Paying Guest
Ph D Doctor of Philosophy
Pk Park
pkt packet
Pl Place
PM Prime Minister
pm *post meridiem* after noon; per month
PO Personnel Officer; Petty Officer; Post Office; Postal Order
PO Box Post Office Box
POE Port of Entry
pop popular; population
poss possible; possibly
POW Prisoner of War
pp pages
pp *per procuracionem* on behalf of (precedes name of person signed for)
PPS *post postscriptum* additional postscript
pr pair; price
PR Public Relations Pres President
PRO Public Records Office; Public Relations Officer
pro professional
pro term *pro tempore* for the time being; temporarily

Prof (*informally*) Professor
pron pronounced; pronunciation
Prot Protestant
Prov Province
Ps Psalm
PS Postscript
PST (US) Pacific Standard Time
pt part; payment; pint; point
PT Physical Training
PTA Parent-Teacher Association
Pte (GB) Private (soldier)
PTO Please turn over
Pty Proprietary
Pvt (US) Private (soldier)
pw per week
PX post exchange (US equivalent of NAAFI)
QC Queen's Counsel
QED *quod erat demonstrandum* which had to be proved
qt quart
qt (quiet) not open or revealed
Qu Queen; Question
qv *quod vide* which may be referred to
R River; Royal
r radius; right
RA Rear-Admiral; Royal Academy; Royal Academician
RADA Royal Academy of Dramatic Art
RAF Royal Air Force
RAM Royal Academy of Music
RC Red Cross; Roman Catholic
RCM Royal College of Music
Rd Road
rec(d) received
ref referee; reference; refer(red)

Rep Repertory; Representative; Republic(an)
res residence; resigned; reserved
resp respectively
ret(d) retired
rev revolution
Rev(d) Reverend
rh right hand
RIP *requiescat/requiescant in pace* may he/she/they rest in peace
rly railway
rm room
RM Royal Marines
RN Royal Navy
rpm revolutions per minute
RSM Regimental Sergeant Major; Royal School of Music
RSVP *repondez s'il vousplait* please reply
RSPCA Royal Society for the Prevention of Cruelty to Animals
rt right
Rt Hon Right Honourable
Rt Rev Right Reverend
R(S)V Revised (Standard) Version (of the Bible)
RU Rugby Union

S south
s second(s); shilling(s)
SA South Africa
sae stamped addressed envelope
SALT Strategic Arms Limitation Talks
Sat Saturday
SAYE save as you earn
sc *scilicet* namely
s/c self-contained
Sch School
sci science
SE southeast
sec second(ary); secretary
Sen Senate; Senator; Senior
Sept September
SF Science Fiction
sgd signed
Sgt Sergeant

SHAPE Supreme Headquarters of
 Allied Powers in Europe
Sn(r) Senior
Soc Society
Sol Solicitor
sp special; spelling
Sp Spain, Spanish
sp gr specific gravity
Sq Square
Sr Senior; Sister
SRN State Registered Nurse
SS Steamship
SSE south-southeast
SSW south-southwest
St Saint; Street
Sta Station
STD subscriber trunk dialling
 (telephone)
Str Strait; Street
sub(s) subscription; substitute
Sun Sunday
Supt Supenntendent
SW southwest

T temperature
t time; ton(s)
TB Tuberculosis
Tech Technical (College)
tel telephone
temp temperature; temporary
 (secretary)
Ter(r) Terrace; Territory
Thurs Thursday
TKO technical knock-out
TNT *Trit-nitro-toluene* explosive
trans translated
treas treasurer
TU Trade Union
TUC (OB) Trades Union Congress
Tues Tuesday
TV television

U Union; Upper; upper class, fashionable, polite,
UDI unilateral declaration of independence
UFO unidentified flying object
UHF ultra high frequency
UK United Kingdom
UN United Nations
UNCTAD United Nations Conference on Trade and Development
UNESCO United Nations Educational, Scientific and Cultural Organisation
UNICEF United Nations Children's Fund
Univ University
UNO United Nations Organisation
UNRWA United Nations Relief and Works Agency
UPI United Press International
US United States
USA United States of America; United States Army
USAF United States Air Force
USN United States Navy
USS United States Ship
USSR Union of Soviet Socialist Republics

V Roman 5; Victory; Volt
v very; versus; vide see, refer to
V & A Victoria and Albert (Museum in London)
vac vacation
VAT Value Added Tax
VC Vice Chairman; Vice Chancellor; Vice Consul; Victoria Cross; Vietcong
VD Venereal Disease
VE Day Victory in Europe (end of Second World War in Europe: 8.5.1945)
Ven Venerable
VHF very high frequency
VIP very important person
viz *videlicet* namely
vol volume
VP(res) Vice-President
vs versus
VS (US) Veterinary Surgeon
VSO (GB) Voluntary Service Overseas

W west
w watt(s); week; width; with
WASP (US) White Anglo-Saxon Protestant
wc water closet,
WCC World Council of Churches
wef with effect from
WHO World Health Organisation
WI West Indian; West Indies;
 Women's Institute
wk week; work
WNW west-northwest
WO Warrant Officer
wp b waste paper basket
wpm words per minute
WRAC Women's Royal Army Corps
WRAF Women's Royal Air Force
WRNS Women's Royal Naval Service
WSW west-southwest
wt weight
X Roman 10; a kiss; an unknown number, thing, name, etc
Xmas Christmas
Y Yen (Japanese currency)
YH'A Youth Hostels Association
YMCA Young Men's Christian Association
yr year; your
YWCA Young Women's Christian Association

ВІЙСЬКОВІ СКОРОЧЕННЯ ТА УМОВНІ ПОЗНАЧКИ

A attack aircraft
AA antiaircraft
AAA antiaircraft artillery
AAIS antiaircraft artillery intelligence service
AAC Alaskan Air Command
AADC Army Air Defense Command
AAM air-to-air missile
AA msl antiaircraft missile
AAVN army aviation
ABM antiballistic missile
abn airborne
abn aslt airborne assault
abn div airborne division
abn GM airborne guided missile
abn inf airborne infantry
abn inf bn airborne infantry battalion
abn msl airborne missile
abn op airborne operation
abn trps airborne troops
AC alternating current
AC army corps
acit aircraft
acft rkt aircraft rocket
ACT air control team
AD air defense; destroyer tender
ADA Air Defense Artillery
ADA bn air defense artillery battalion
ADC Aerospace Defense Command; Air Defense Command
ADM; Adm Admiral
ADM air defense missile
ADM atomic demolition munitions
admin administration; administrative
admin sec administration section
admin spt administrative support
ADM plat atomic demolition munition platoon
AD spt air defense support

AD sup air defense supply
AE ammunition ship
AEW air-borne early warning
AF Air Force
AFDB large auxiliary floating dry dock
AFLC Air Force Logistic Command
AFRes Air Force Reserve
AFSC Air Force Systems Command
AO assistant gunner
AGC Adjutant General's Corps
AG co adjutant general's company
AGSL satellite launching ship
AH hospital ship
ahd airhead
AIMS advanced intercontinental missile system
AIMS divs armored, infantry, mechanized divisions
air con tm air control team
airmob airborne
airmob div airborne division
airmob op airborne operation
AIS Army Intelligence and Security
ALBM air-launched ballistic missile
ALCOM Alaskan Command
aloc airlines of communication
AM amplitude-modulated; amplitude modulation
AMEDS Army Medical Service
AMM Antimissile missile

ammo ammunition
ammo sec ammunition section
amph amphibious
amph op amphibious operation
AMSC Army Medical Specialist Corp
ANC Army Nurse Corps
ANG Army National Guard
ANL net laying ship
ant antenna
AP ammunition point
AP armor-piercing (head)
APC armored personnel carrier
apers antipersonnel
apers mflid antipersonnel minefield
apers obs antipersonnel obstacle
ARADCOM Army Air Defense Command
ARes Army Reserve
armd armored
armd cav armored cavalry
armd cav regt Armored Cavalry Regiment
armd cav sqdn armored cavalry squadron
armd cav trp armored cavalry troop
armd div armored division
armd TF armored task force
armd veh armored vehicle
armt armament
ARNG Army National Guard
arty artillery
arty bn artillery battalion
arty msl bn artillery missile battalion
arty psn artillery position
arty spt artillery support
arty stf sec artillery staff section
arty wpn artillery weapon
arty wpns sys artillery weapons system
aslt assault
aslt acft assault aircraft

aslt brg assault bridge
aslt bt assault boat
aslt ech assault echelon
aslt hel co assault helicopter company
ASM air-to-surface missile
ASW antisubmarine warfare
AT antitank
ATAP high-explosive antitank and antipersonnel head
ATC Air Training Command
atch attach
atk attack
atk acft attack aircraft
atm atmosphere
AT mflid antitank minefield
AT obs antitank obstacle
AT plat antitank platoon
AT wpn sys antitank weapon system
AUM air-to-underwater missile
AUS Army of the United States
auto automatic
aux auxiliary
AVLB armored vehicle launched bridge
AVLB plat armored vehicle launched bridge platoon
AVLB sec armored vehicle launched bridge section
avn aviation
avn bn aviation battalion
avn co aviation company
avn GS co aviation general support company
avn sec aviation section
avn spt aviation support

AW atomic weapon
AWACS Airborne Warning and Control System

B bomber
bat battle
bat battleship
BB battleship
bde brigade
BG Brigadier General
bhd beachhead
biol biological
biol agt biological agent
biol wpn biological weapon
bmdr bombardier
BMEWS ballistic missile early warning system
bmr bomber
bn battalion
bn comm plat battalion communication platoon
bn HO battalion headquarters
bn HQ sec battalion headquarters section
br branch
brg co bridge company
bt boat
btry battery
btry hq battery headquarters
BUIC Back-Up Interceptor Control

C cannoner
C cargo aircraft
CA heavy cruiser
cal caliber
cam camouflage
cas casualty
catk counterattack
cav cavalry
CB chemical and biological
cbn carbine

cbt combat
cbt bn combat battalion
cbt br combat branch
cbt elm combat clement
cbt engr co combat engineer company
cbt engr spt combat engineer support
cbt msl combat missile
cbt msn combat mission
cbt mvr bn combat maneuver battalion
cbt spt combat support
cbt spt br combat support branch
cbt spt co combat support company
cbt spt elm combat support element
cbt survl combat surveillance
cbt svc spt combat service support
cbt veh combat vehicle
CC command ship
CDR commander
CE Corps of Engineers
C-E off communications-electronics officer
CEV combat engineer vehicle
CG Coast Guard
CG Commanding General
CG guided missile cruiser
CG phosgene
CGN guided missile cruiser (nuclear-propulsion)
ch chaplain
Chap btry Chaparral battery
char characteristic

CMC Chaplain Corps
chg charge(s)
CIA Central Intelligence Agency
CINC Commander-in-Chief
CINCNOAD Commander-in-Chief, NORAD
CINFO Chief of Information
ckt circuit
CL light cruiser
CLG guided missile light cruiser
CM court-martial
cml chemical
cml agt chemical agent
CmlC Chemical Corps
Cml Co, SQ chemical company, smoke generator
cml off chemical officer
cml spt chemical support
CMSGT Chief Master Sergeant
CNO Chief of Naval Operations
CO commanding officer
co company
COC combat operations center
C of Ord Chief of Ordnance
CofS Chief of Staff
co hq company headquarters
COL Colonel
coln column
comd command
comd and con command and control
comd comm command communications
comd comm sys command communications system
comd ech command echelon
comd op co command operations company
comdr commander
comd veh sec command vehicle section
COMINT communications intelligence
comm communication (s)
COMMCECEN communications center

comm chief communication chief
comm fac communication facility
COMMO Commodore
comm off communications officer
comm op co communications operation company
comm pers communications personnel
comm plat communication platoon
comms communications
comm secty communications security
comm svc communications service
comm sys communications system
comm tfe communications traffic
ComO commissioned officer
comp component
COMZ communications zone
con control
CONAD Continental Air Defense Command
CONARC Continental Army Command
const construction
const bn construction battalion
constr construction
con sur control surface
con tm control team
CONUS Continental United States
Co Off company officer
coord coordination
CP command post
CPL Corporal

CPO Chief Petty Officer
CPT Captain
crank crankshaft
crypto cryptographic
crypto sec cryptographic section
CS chief of section
CSUSA Chief of Staff, United Stat Army
CSUSAF Chief of Staff, United State Air Force
CT combat team
CYAN attack aircraft carrier (nuclear-propulsion)
CVS antisubmarine warfare aircraft carrier
CVT training aircraft carrier
CW telegraphy; continuous wave
CW atk chemical warfare attack
CWO Chief Warrant Officer
CZ combat zone

D distance
D division
D driver
DA Department of the Army
DAF Department of the Air Force
DARCOM Development and Readiness Command
DC Dental Corps
D.C. District of Columbia
DCSLOG Deputy Chief of Staff for Logistics
DD destroyer
DDG guided missile destroyer
DDR RADAR picket destroyer
DDRE Director of Defense Research and Engineering
def defense; defensive
def mfld defensive minefield
def psn defensive position
DEG guided missile destroyer escort
DEMO demolition bomb
dept department
det detachment

DEW line Distant Early-Warning line
dir direction
dis distance
DISCOM division support command
div division
div art HQ CP division artillery headquarters command post
div arty division artillery
div arty comrd division artillery commander
div comm sys division communication system
div HQ division headquarters
div sig bn division signal battalion
DL frigate
DLG guided missile frigate
DLI Defense Language Institute
DM adamsite
dml demolition
DN Department of the Navy
DOD Department of Defense
drv driver
DS direct support
dspo disposition
dtl detail
DZ drop zone

ECCM electronic counter-countermeasures
ech echelon
ECM electronic countermeasures
elect electronic
elect equip electronic equipment
elec electrical

elec/elet comm electrical/electronic communications
elm element
EM enlisted man
empl emplacement
en enemy
en act enemy activity
eng engine
engr engineer
engr amph bde engineer amphibious brigade
engr amph bn engineer amphibious battalion
engr amph gp engineer amphibious group
engr bn engineer battalion
engr cbt bde engineer combat brigade
engr cbt bn engineer combat battalion
engr cbt co engineer combat company
engr cbt gp engineer combat group
engr comd engineer command
engr const bn engineer construction battalion
engr const equip engineer construction equipment
engr equip engineer equipment
engr intel engineer intelligence
engr orgn engineer organization
engr spt engineer support
engr topo bn engineer topographic battalion
engr trps engineer troops
ENS ensign
equip equipment
equip plat equipment platoon
esc ftr escort fighter
ESM electronic warfare support measures
EUSA Eighth United States Army
evnc evacuation
EW electronic warfare
EW info electronic warfare information
explo explosive
F fighter

FA Field Artillery
fac facility
FADM Fleet Admiral
FA how bn field artillery howitzer battalion
fax facsimile
FB fighter-bomber
FBM fleet ballistic missile
FC Finance Corps
FCDA Federal Civil Defense Administration
FDC fire direction center
fld field
fld comd field command
fld ftns field fortifications
fld unif field uniform
flt flight
flt con sur flight control surface
FM field manual
FM frequency-modulated
FMF Fleet Marine Force
fmm formation
FO field officer
F of F field of fire
FORSCOM (US Army) Forces Command
FORSCOM (US Army) Forces Support Command
fps feet per second
frag fragmentation
frd friend (iy)
freq frequency
ft foot
ftn fortification
ftr fighter
ftr bmr fighter-bomber
fus fuselage

fwd forward
fwd comm co forward communications company

G gunner

G1 personnel section
G2 intelligence section
G3 operations and training section
G4 logistics sections
G5 civil affairs/military government section

GA General of the Army
GAP General of the Air Force
GAM guided aircraft missile
GAR guided aircraft rocket
GAS chemical (bomb)
gas eng gasoline engine
GB sarin

gd guard
GD soman
gdhse guardhouse
GEN General

GHQ Res Arty General Headquarters Reserve Artillery
gli glider

GM guided missile

gnd ground

gnd cbt ground combat
gnd mbl ground mobile
gnd recon ground reconnaissance
gnd survl ground surveillance
gnd survi sec ground surveillance section
gnd tac (plan) ground tactical (plan)

gnr gunner

GO general officer
GOE ground operating equipment
GOP general outpost
GP general ipurpose
gp group
GP mg general purpose machine gun

GP rkt general purpose rocket
gr grade
GRS Graves Registration Service
GS General Staff
GS general support
GSE ground support equipment
GSgt Gunnery Sergeant
GZ ground zero

H helicopter

HAWK homing all the way killer
HE high-explosive
HE apers high-explosive antipersonnel
HEAT high-explosive antitank head
HEAT wpn high-explosive antitank weapon
hels helicopters
HHB headquarters and headquarters battery
HHC headquarters and headquarters company
HHT headquarters and headquarters troop
HIMAD high-to-medium-altitude air defense

HJ Honest John
HJ Ichr Honest John launcher
HMG heavy machine gun
horiz stblz horizontal stabilizer
how howitzer
how bn howitzer battalion
how sec howitzer section
HQ, hq headquarters
hq & svc btry headquarters and service battery

hq btry headquarters battery
hq co headquarters company
hq sec headquarters section
hq tk sec headquarters tank section
HTA acft heavier-than-air aircraft
hv heavy
hv mort plat heavy mortar platoon
hv wpns heavy weapons

IC internal combustion
ICBM intercontinental ballistic missile
IC eng internal combustion engine
ident identification
IFF identification friend-or-foe
IG inspectors general
IM interceptor missile in inch
inced incendiary
inced agt incendiary agent
inf infantry
inf bn infantry battalion
inf div infantry division
info information
inf sqd infantry squad
inf wpn infantry weapon
instal; instl installation
intel intelligence
intel off intelligence officer
IO information officer
IRBM intermediate-range ballistic missile

JAGC Judge Advocate General's Corps
JCS Joint Chiefs of Staff
JS Joint Staff

K tanker (plane)
km kilometer
KT kiloton

L & L Co loudspeaker and leaflet company
lang sp language specialist
lb pound (s)
LCC amphibious command ship
LCDR Lieutenant Commander
lehr launcher
LCPL Lance Corporal
ldg landing
LDGP low-drug general-purpose bomb
ldr leader
LE low explosive
LE ammo low explosive ammunition
LMG light machine gun
ln liaison
ln sec liaison section
ln SGT Unison (sergeant)
loc location; locate
log logistic
log and admin spt logistic(al) and administrative support
log off logistics officer
log spt logistics support
LOMAD low-to-medium-altitude air defense
LP liquid propellant
LPA amphibious transport
LST tank landing ship
LT Lieutenant
1LT First Lieutenant
2LT Second Lieutenant
LTA acft lighter-than-air aircraft
LTC Lieutenant Colonel
LTG Lieutenant General

LTJG Lieutenant Junior Grade
LZ landing zone

MAC Military Airlift Command
maint maintenance
maint bn maintenance battalion
maint pers maintenance personnel
maint plat maintenance platoon
maint sec maintenance section
maint spt maintenance support
MAJ, Maj Major
max maximum
mbi mobile
mbi catk (force) mobile counterattack (force)
mbi def mobile defense
mbr member
MC Marine Corps
MC Medical Corps
MCPO Master Chief Petty Officer
MCR Marine Corps Reserve
MCS mine countermeasure ship
MOW Military District of Washington
mech mechanized
mech inf mechanized infantry
mech inf bn mechanized infantry battalion
mech inf div mechanized infantry division
mech rifle co mechanized rifle company
med medical
med bn medical battalion
med plat medical platoon
med spt medical support
mfld mine-field
mg machine gun
MG Major General
MGSgt Master Gunnery Sergeant
mi mile
MI military intelligence

mk microphone
MICV mechanized infantry combat vehicle
mil military
mil acft military aircraft
mil svc military service
MIRV multiple independently target-table re-entry vehicle
mm millimeter
MMC coastal minelayer
MMG medium machine gun
mort mortar
mort plat mortar platoon
motor off motor transport officer
mov movement
MP military police
MFC Military Police Corps
MPco military police company
mph miles per hour
MRBM medium-range ballistic missile
MSC Medical Service Corps
msg message
mgr messenger
mgr comm messenger communications
MSGT Master Sergeant
msl missile
msl atk missile attack
msl bn missile battalion
msl btry missile battery
MSLCOMD missile command
msl div missile division
msl site missile site
msl sys missile system
msn mission
MSO mine-sweeper, ocean

MT megaton
MTMC Military Traffic Management Command
mtr motor
mtr msgr motor messenger
mtr trans motor transport
mvmt movement
mvr maneuver

NADGE NATO air defense ground environment (system)
NASA National Aeronautics and Space Administration
NATO North Atlantic Treaty Organization
nav navigator
NCO noncommissioned officer
NCS net control station
ND Navy Department; Naval Department
NDU National Defense University
NG National Guard
n mi nautical mile
noncom noncommissioned officer
NORAD North American Air Defense
NR; NRes Naval Reserve
NSC National Security Council
nuc nuclear
nuc atk nuclear attack
nuc wpn, NUCWPN nuclear weapon

O observation aircraft
obj objective
obs obstacle
obsn observation
obsn acft observation aircraft
OCINFO Office of the Chief of Information
DCS Officer Candidate School
OD officer of the day
OF Operating Forces
off officer
OP observation post

op; opn operation
opns& tng off operations and training officer
ops operations
ops con operations control
OrdC Ordnance Corps
org; orgn organization

PACAF Pacific Air Forces
PACOM Pacific Command
PCER patrol rescue escort
pcht parachute
perm permanent
perm ftns permanent fortifications
pers personnel
pers off personnel officer
pers stf off personnel staff officer
PFC private first [1st] class
PG patrol gunboat
plat platoon
plat HQ platoon headquarters
Plat Sgt Platoon Sergeant
plt pilot
PMG Provost Marshal General
PO petty officer
POL petroleum, oil and lubricants
pos position
prcht parachute
prcht aslt parachute assault
prcht elm parachute element
prim primary
prin principal
proj projectile
prop propeller
PSgt; PSGT Platoon Sergeant

psn position
psywar; PSYWAR psychological warfare
psywar off psychological warfare officer
ptbl obs portable obstacle
ptl patrol
pt tgt point target
pur pursuit
pvt; PVT private

QMC Quartermaster Corps

R reconnaissance aircraft
RA Regular Army
RADM Rear Admiral
radn radiation
RADREL radio relay
RADREL facs radio relay facilities
RATT radio teletype
RB&L Bn radio broadcasting and leaflet battalion
RCT recruit
rcvr receiver rd road rd round
rdo radio
rdo ckt radio circuit
rdo freqs radio frequencies
rdo msgs radio messages
rdo sta radio station
rdo tfc radio traffic
rdr radar
rec receipt
recon reconnaissance recon
acft reconnaissance aircraft recon
bt reconnaissance boat
recon btry reconnaissance battery
recon plat reconnaissance platoon
reg regular
Regl off regular officer
regs regulations

regt regiment
reinf reinforce; reinforcement
rel release
reorg reorganization
rep report
res reserve
Res comp reserve component
resp responsibility; responsible
RF radio frequency
rfl refuel
RF sig radio frequency signal
rkt rocket
rkt bn rocket battalion
rkt lehr rocket launcher
rkt mtr rocket motor
RL rocket launcher
ROAD reorganized objective
 army division
ROTC Reserve Officers Training
 Corps
rpm rounds per minute
rr rear
RWI sta radio-wire integration
 station

S1 personnel officer
S2 intelligence officer
S3 operations and training officer
S4 logistics officer, supply
 officer
SA Secretary of the Army
SA small arms
SAC Strategic Air Command
SAP Secretary of the Air Force
SAGE semiautomatic ground
 environment system
SAM surface-to-air missile

scd msgr scheduled messenger
SCPO Senior Chief Petty Officer
set scout
set plat scout platoon
set sec scout section
sety security
sety gd security guard
sety msn security mission
sd speed
sec section
secd secondary
SECDEF Secretary of Defense
sec ldr section leader
SECNAV Secretary of the Navy
secs sections
secy secretary
SF Special Forces
SFC sergeant first [1st] class
SFGp Special Forces Group
SGT Sergeant
1SGT First Sergeant
SHORAD short-range air defense
sig signal
sig bde signal brigade
sig bn signal battalion
Sig C Signal Corps
SIGCEN signal center
sig comm bn signal communication battalion
sig comm facs signal communications facilities
sig const bn signal construction battalion
sig orgn signal organization
sig pers signal personnel
sig spt op co signal support operations company
sit situation
SLBM submarine-launched ballistic missile
SMAJ Sergeant Major
sng submachine gun

SMSGT Senior Master Sergeant
SN service number
snd comm sound communication
snd sig sound signal
sol soldier
SOP standing operating procedure
SP self-propelled
sp specialist; special
SPADATS space detection and tracking system
sp ammo special ammunition
SPASUR space surveillance system
spd speed
sp msgr special messenger
spt support
spt gp support group
spting supporting
spt plat support platoon
SPWAR Special Warfare
sqd squad
sqdn squadron
SRAM short-range attack missile
SS Special Staff
SS surface-to-surface
SS submarine
SSB fleet ballistic missile submarine
SSBN fleet ballistic missile submarine (nuclear-propulsion)
SSG guided missile submarine
SSGT Staff Sergeant
SSM surface-to-surface missile
SSN submarine, nuclear-propulsion

sta station
stblz stabilizer
std standard
std wpn standard weapon
stf staff
stf facs staff facilities
stf sec staff section
stlr semitrailer
str strength
strat strategic
strat acft strategic aircraft
strat bmr strategic bomber
strat comm strategic communication
STS Space Track System
sub submarine
subor subordinate
subor comd subordinate command
SUM surface-to-underwater missile
sup supply
sup and trans **bn** supply and transportation battalion
SUPCOM Support command
sup SGT supply sergeant
surg surgeon
surv; survl surveillance
svc service
svc spt service support
svc spt elm service support element
svc unif service uniform
sys system

T trainer
tac tactical
TAG Tactical Air Command
tac comm **sys** tactical communications system
tac CP tactical command post
tac gp tactical group
tac msn tactical mission

tac ops tactical operations
TACP tactical air control party
tac sit tactical situation
TC Transportation Corps
TCS temporary change of station
tech technical
tech br technical branch
tech pens technical personnel
tel telephone
TF task force
tfc traffic
tg telegraph
tgt target
TI troop information
tj trajectory
tk tank
tk bn tank battalion
tk co tank company
tk plat tank platoon
tlr trailer
TM tactical missile
tm team
TM technical manual
tml terminal
tml equip terminal equipment
TN thermonuclear
tn train
TN bomb thermonuclear bomb
tng training
TNT trinitrotoluene
TO theater of operations
TO travel order
TOC tactical operations center
TOE Table of Organization and Equipment
T of O theater of operations
topo topographic

torp torpedo
TOW tube-launched, optically-tracked, wire-guided
TR transportation request
TRADOC (Army) Training and Doctrine Command
traj trajectory
trans transport; transportation
trk truck
trp troop
trp mov troop movement
trps troops
TRV tank recovery vehicle
TS Top Secret
TSGT Technical Sergeant
tsk org Task Organization
tt; TT teletypewriter
TV television
TV terminal velocity
TV transport vehicles

UAM underwater-to-air missile
UET unit equipment table
UET universal engineer tractor
UHF ultrahigh frequency
ULMS underwater-launched missile system
unif uniform
US United States
USACC US Army Communications Command
USAFA US Air Force Academy
USAFE United States Air Force in Europe
USAFSO United States Air Force Southern Command
USAMC US Army Missile Command
USAR US Army
USAREUR US Army, Europe
USARJ US Army, Japan
USASA US Army Security Agency
USCG United States Coast Guard
USFK United States Forces, Korea

USIA United States Information Agency
USM underwater-to-surface missile
USMA US Military Academy at West Point
USMC United States Marine Corps
USN United States Navy
USNA US Naval Academy
US of A Undersecretary of the Army
US of AF Undersecretary of the Air Force
USSOUTHCOM US Southern Command
USWAC United States Women's Army Corps
UUIW underwater-to-underwater missile
UW Unconventional warfare

VADM Vice-Admiral
VC Veterinary Corps
veh vehicle
vert stblz vertical stabilizer

ves vessel
vis comm visual communication (s)
vis sig visual signal
Vul btry Vulcan battery

WAC Women's Army Corps
wea weather
wg wing
whd; WHO warhead

WIA wounded in action
WO Warrant Officer
WP white phosphorus
wpn weapon
wpn con ckt weapon control circuit
wpn empl weapon emplacement
wpn sqd weapons squad
WWII World War II
xmit transmit
xmsn transmission
xmsn sdy transmission security
xmtr transmitter
xo executive officer
xplt exploitation
yd yard
YD floating crane
yo fuel oil barge (self-propelled)
z zone
ZI Zone of Interior

СКОРОЧЕННЯ, ПРИЙНЯТІ В ООН

A

AA Anti-aircraft
AA Assembly area
AAA Anti-aircraft artillery
AACG Arrival airfield control group
AAFCE Allied air forces central Europe
AAG Army artillery group
AAH Armed/assault/anti-tank helicopter
AAR After action review
AASG Army artillery sub-group
AAVN Army aviation
ABCCC Airborne battlefield command and control center
ABN Airborne
AC Antigua
ACC Air component commander
ACCC Air communications control center
ACCS Air command and control system
ACE Allied command Europe
ACEREP Allied command Europe reporting system
ACM Airspace control means
ACO Airspace coordination order
ACO Allied communication order
ACOC Air command operations center
ACP Allied communication publication
ACS Air control squadron
ACS Air coordination system
ACTORD Activation order
ACTWARN Activation warning
AD Air defense
ADA Air defended area
ADA Air defense artillery
ADAMS Allied deployment and movement system
ADC Air defense commander
ADE Air defense element
ADEL Air delivery
ADFCO Assistant deputy financial controller office
ADM Atomic demolition munitions
ADSI Air defense system integrator
ADT Air detected tracks

ADVON Advanced echelon
AE Aeromedical evacuation
AEW Airborne early warning
AF Afghanistan
AF Augmentation forces
AFCENT Allied forces central Europe
AFSOUTH Allied forces southern Europe
AFSOUTHEAST Allied forces Southeast Europe
AG Algeria
AG Army group
AGL Above ground level
AI Air interdiction
AIFV Armoured infantry fighting vehicle
AIG Address indicator group
AII Area of intelligence interest
AIRCENT Allied air forces central Europe
AIRRECCE Air reconnaissance
AL Albania
ALCE Airlift control element
ALCM Air-launched cruise missile
ALCON All concerned
ALO Air liaison officer (OLFA)
ALT Alternate command post
AMA Artillery man.uvre area
AMB Ambulance
AMCC Ace mobility coordination center
AME Air mobility element
AMF Allied command europe mobile force
AMMO Ammunition
AMMODEP Ammunition depot
AMMODUMP Ammunition dump
AMMOPT Ammunition supply point

AMOB Airmobile
 AMPH Amphibious
 AMST Allied military security tape (CRYPTO)
 AN Andorra
 AN/TYC Army navy/transportable data processing communication
 AN/UGC Army navy/utility general (teletype) communication
 AO Angola
 AOCC Air operations coordination center
 AOD Air operations directives
 AOI Area of intelligence interest
 AOO Area of operations (or AO)
 AOR Area of responsibility
 APC Armoured personnel carrier
 APCC Aerial port coordination center
 APERS Anti-personnel
 APOD Airport of debarkation
 APOE Airport of embarkation
 APS Advanced planning system
 APWB Autonomous province of western bosnia
 AQ Qatar
 AR Air route
 AR Argentina
 ARA Artillery reserved area
 ARASLT Air assault
 ARC Annual review committee
 ARFA Allied radio frequency agency
 ARMD Armoured
 ARMR Armour
 ARMYMAINTC Army maintenance center
 ARP Afsouth rear protocol
 ARRC Allied rapid reaction corps
 ARSK Army of the republic of serbian krajina
 ARTY Artillery
 AS Air support
 AS Assembly site
 AS Australia
 ASAP As soon as possible
 ASAPFT As soon as possible after
 ASAPNLT As soon as possible not later than
 ASC Area support command
 ASCAP Army support combat air patrol

ASDS Air situation display system
 ASM Air-to-surface missile
 ASOC Air support operations center (DLA)
 ASOF As of
 ASOS Air support operations squadron
 ASSESSREP Commander's assessment report
 ASSYA Assembly area
 ASW Anti submarine warfare
 AT Anti-tank
 ATAF Allied tactical air force
 ATC Air traffic control
 ATDITCH Anti-tank ditch
 ATF Amphibious task force
 ATG Anti-tank gun
 ATGM Anti-tank guided missile
 ATH Air transportable hospital
 ATLS Advanced trauma life support
 ATM Air tasking message
 ATMCT Air terminal movement control team
 ATO Air task order
 ATOC Allied tactical operations center
 ATTK Attack
 AU Austria
 AWACS Airborne early warning and control system
 AWADS All weather air delivery system
 AWHQ Alternate war headquarters
 AWINS Allied wartime information system
 AWX All weather fighter
B
 B-H Bosnia-Herzegovina
 BA Bahrain
 BAI Battle field air interdiction
 BALTAP Allied forces Baltic

approaches
 BARRCLR Barrier clearing
 BARRPREP Barrier preparation
 BATHPT Bath point
 BB Barbados
 BBV Box body vehicle
 BC Botswana
 BCE Battlefied coordination element
 BCTP Battle command training program
 BDE Brigade
 BDZ Base defense zone
 BE Belgium
 BF Bahamas
 BG Battle group
 BG Bangladesh
 BGP Brigade group
 BH British Honduras
 BHC Bosnia-Herzegovina command
 BHCCC Bosnia-Herzegovina communication control center
 BIH Bosnian army in herzegovina
 BIN Balkan information network
 BL Bolivia
 BLC Banja luka corps
 BM Burma
 BN Battalion
 BPOL Border police
 BR Brazil
 BRA Barrier restricted area
 BRDEMO Bridge demolition
 BRL Bridge layer
 BRPARK Bridge park
 BS DIR Battle staff director
 BSA Bosnian serb army
 BST Battle staff training
 BT Bhutan
 BTY Battery
 BU Bulgaria
 BWIRE Barbed wire
 BX Brunei
 BY Burundi
C

C2 Command and control
 C2IPS Command and control information processing system
 C3 Command control and communications
 C3I Command control communications and intelligence
 CA Canada
 CA Civil affairs
 CA Croatian army
 CADC Corps air defense commander
 CAME Corps airspace management element
 CAO Chief administrative office
 CAOC Combined air operations center
 CAP Combat air patrol
 CAPDOC Captured documents
 CAPMAT Captured material
 CAS Close air support
 CASCOLPT Casualties collection point
 CASEVAC Casualty evacuation
 CAV Cavalry
 CAX Computer aided exercise
 CB Cambodia
 CB Counter battery
 CBF Combrifor (UK)
 CBL Cable
 CBT Combat
 CBTSURV Combat surveillance
 CCC Combined rescue coordination center
 CCC Communications control center
 CCEM Coalition contingency engineering management
 CCIR Commander's critical information requirement
 CCIRM Collection and coordination of intelligence requirement
 CCT Combat control team

CD Chad
 CDS Container delivery system
 CE Chief engineer
 CE Sri Lanka (Ceylon)
 CEM Contingency engineer management
 CENTAG Central army group
 CEPS Central European pipeline
 CES Construction engineering support
 CF Congo
 CFV Cease fire violation
 CG Contact group
 CG Congo (democratic republic of)
 CH China (peoples republic of)
 CHBUDFIN Chief of budget and finance
 CHECKPT Check point
 CHEM Chemical equipment
 CHEMDEP Chemical depot
 CHETNIK Croat/Muslim term for bosnian serb army
 CHOD Chief of defense
 CHOP Change of operational control
 CI Chile
 CI Counter intelligence
 CIB Contingency initiative branch
 CIMIC Civil and military cooperation
 CINC Commander in chief
 CINC SOUTH Commander in chief allied forces southern Europe
 CIPACE Counterintelligence policy for allied command Europe
 CIS Communications and information systems
 CISD Communications and information systems division
 CISS Communications and information system support
 CIVPOL Civilian police
 CJSOTF Combined joint special operations task force
 CL Confrontation line
 CL Coordination level
 CLO Comsec liaison office
 CM Cameroon
 CMASS Center of mass
 CMD Central map depot
 CMDO Commando
 CMDVEH Command vehicle
 CMO Civil military operations

CMOREP Civil military operations
 report
 CMR Civil military relations
 CNCS Crypto net control station
 CNS Comnavsouth
 CO Columbia
 COE Contingent owned equipment
 COI Communications operating
 instruction
 COMAIRSOUTH Commander
 airsouth
 COMARRC Commander, ACE rapid
 reaction corps
 COMCACOM Commander civil
 affairs command
 COMCAM Combat camera
 COMCEN Communications center
 COMCJSOTF Commander CJSOTF
 COMFIVEATAF Commander, fifth
 allied tactical air force
 COMHD Communications head
 COMINT Communications
 intelligence
 COMMZ Communication zone
 COMPDEP Composite depot
 COMPDUMP Composite dump
 COMSITREP Communication
 situation report
 CONCA Concentration area
 CONST Construction
 CONTBIO Contamination, biological
 CONTCHEM Contamination,
 chemical
 CONTNUC Contamination, nuclear
 COORDPT Corps equipment
 handling point
 COS Chief of staff
 COY Company
 CP Command post
 CPX Command post exercise
 CRC Control and reporting center

CRIADS Central region integrated air defense system
 CRS Catholic relief service
 CS Costarica
 CSAR Combat search and rescue
 CSFS Comstrikforsouth
 CSS Combat service support
 CSSM Computer command supervisory statistics message
 CST Coalition support team
 CT Central African republic
 CT Combat team
 CT Communications terminal
 CTF Commander task force/coalition task force
 CTF Commanding task force
 CTG Commanding task group
 CTRATTK Counterattack
 CU Cuba
 CV Carrier vessel
 CVBG Carrier vessel battle group
 CWI Clear weather interceptor
 CWO Carrier-ware operations
 CWS Church world service
 CXAREA Crossing area
 CY Cyprus
D
 D-DAY Decision day
 DA Denmark
 DACG Departure airfield control group
 DACOS Deputy assistant chief of staff
 DAG Division artillery group
 DAMAG Damaged
 DAME Division airspace management element
 DAS Designated assembly site
 DC Delocated civilians
 DCA Defensive counter air
 DCOS Deputy chief of staff
 DCS Defense communications system
 DD Destroyer
 DECONPT Decontamination point
 DECPPT Deception
 DEFREP Defense readiness posture
 DELPT Delivery point

DENY Denied
 DESTR Destroyed
 DET Detachment
 DF Deny flight
 DF Direct fire
 DIR Daily intention report
 DIRLAUTH Direct liaison authorized
 DIRMOBFOR Director of mobility forces
 DISE Direct intelligence support element
 DIV Division
 DIVERSN Diversion
 DMZ Demilitarized zone
 DNBI Disease and non battle injury
 DO Dominica
 DOS Days of supply
 DOS Director of support
 DPC Defense plan committee
 DR Dominican republic
 DRESSTN Dressing station
 DS Direct support
 DSF Deployed shed facility
 DSN Defense switched network
 DSR Direct support reinforcing
 DSSCS Defense sub-station communications system
 DUE Due
 DUMMYMSL Dummy missile position
 DUMMYRAD Dummy radar position
 DV Distinguished visitors
 DZ Drop zone
E
 E-DAY Execution day
 EC Ecuador
 ECCM Electronic counter-countermeasures
 ECHO European community

humanitarian office
 ECM Electronic counter measure
 ECOMM European community monitoring mission
 ECMO European community monitoring office
 ECTF European commission task force
 EFL Established financial limits
 EFLT Enemy front line trace
 EG Egypt
 EI Ireland
 EK Equatorial Guinea
 ELINT Electronic intelligence
 ELO Electronic
 ELOGINST Enemy logistics installation
 EM Electronic emission
 EMCON Emissions control
 END End of convoy
 ENGR Engineer
 ENGRSTOR Engineer store
 ENTER Entering
 ENTG Euro/nato training group
 EOD Electronic ordnance disposal
 EOPT Emergency off take point
 EPM Electronic protection measures
 ERANG Electronic ranging
 ES El Salvador
 ESR Engineer situation report
 EST Enroute support team
 ESTAB Establishing
 ESURV Electronic surveillance
 ET Ethiopia
 ETA Estimated time of arrival
 ETF European task force
 ETIC Estimate of time in commission
 EUAP European union advance party
 EW Electronic warfare
 EWCC Electronic warfare coordination cell
 EWRTM Electronic warfare request/tasking message
 EZ Exclusion zone
F
 FAC Forward air control/controller
 FALLBLK Fallblock

FAM Friendly air movements
 FARP Forward arming and refuelling point
 FBA Fighter bomber attack
 FBX Fighter bomber all weather
 FC Force commander
 FCE Forward command element
 FD HOSP Field hospital
 FDADST Field air station
 FDAMB Field ambulance
 FE Force engineer
 FEBA Forward edge of the battle area
 FEZ Fighter engagement zone
 FF Field force
 FF Frigate
 FI Finland
 FI Firing incidents
 FIB Fiber
 FINCON Financial controller
 FLD Field
 FLDFORT Field fortification
 FLOOD Flood
 FLOT Forward line of own troops
 FLT Flight
 FM Frequency modulation
 FMPEC Financial management procedures under emergency conditions
 FOB Forward operating base
 FOM Freedom of movement
 FPM Force provost marshal
 FR France
 FRY Federal republic of Yugoslavia (Serbia and Montenegro)
 FSCL Fire support coordination line
 FSP Forward supply point
 FSS Forward support site
 FSS Field storage site
 FST Field surgical team
 FY Territory of Bosnia-Herzegovina,

Croatia, and FYROM (former Yugoslavia)
 FYROM Former Yugoslavian republic of Macedonia
G
 GA Gambia
 GAP Gap
 GE Germany
 GEN General
 GENSER General service
 GH Ghana
 GLO Ground liaison officer
 GLOC Ground line off communications
 GMF Ground mobile forces
 GOI Government of Italy
 GP Gabon
 GPFC General purpose forces command
 GR Greece
 GRAVEPT Graves registration point
 GRDRECCE Ground reconnaissance
 GS General support
 GSR General support reinforcing
 GT Guatemala
 GV Guinea
 GY Guyana
H
 H/CA Humanitarian/civic action
 HA Haiti
 HA Holding area
 HAFEZ Hostile aircraft free engagement zone
 HALTPT Halt point
 HAWK Homing all the way killer
 HCA Head of contracting authority
 HDBDE Home defence brigade
 HEL Helicopter
 HF High frequency
 HIDACZ High density airspace control zone
 HIV Human immunodeficiency virus
 HLTf High level task force
 HMG Heavy machine gun
 HNA Host nation agreement
 HNS Host nation support

HNSA Host nation support agreement/arrangement
 HO Honduras
 HOSP Hospital
 HQ Headquarters
 HQSPT Headquarters support
 HSS Health service support
 HTH Heavy transport helicopter
 HU Hungary
 HUMINT Human intelligence
 HV Croatian government forces (regular army)
 HVO Croatian military in Bosnia-Herzegovina
 HVY Heavy
 HVYSP Heavy support
I
 I&W Indications and warning
 IAF Italian armed forces
 IAW In accordance with
 IC Iceland
 ICP Initial command post
 ID Indonesia
 IFF Identification friend or foe
 IMC Instrument meteorological conditions
 IN India
 INF Infantry
 INS International military staff
 INT Intelligence
 INTOBJ Intermediate objective
 INTREP Intelligence report
 INTSUM Intelligence summary
 IPB Intelligence preparation of the battlefield
 IPR Integrated priority requirements
 IR Infra-red
 IR Intelligence request
 IR Iran
 IRF Immediate reaction forces
 IRO International relief organization

IRUPT Interruption
 IS Israel
 ISB Intermediate support base
 ISE Intelligence support element
 IT Italy
 IV Ivory coast
 IVSN Initial voice switched network
 IZ Iraq
J
 JA Japan
 JAAT Joint air attack team
 JACC/ACC Joint airspace coordination cell/Airspace coordination center
 JAM Jamming
 JCA Jamming control authority
 JCIS Joint counter intelligence section
 JCOC Joint command operations center
 JCSE Joint command support element
 JFACC Joint forces air component commander
 JLOC Joint logistic operations center
 JM Jamaica
 JMCC Joint movements control center
 JMRO Joint medical regulating office
 JNA Yugoslav federal armed forces
 JO Jordan
 JOC Joint operations center
 JPO Joint petroleum office
 JRCC Joint rescue coordination center
 JSOTF Joint special operations task force (US)
 JTFC Joint tactical force commander
 JTFCP Joint task force command post
 JVB Joint visitor bureau
K
 KBS Kilo-bites
 KE Kenya
 KEK Key encryption key
 KN Korea (north)
 KOS Yugoslavian army's military intelligence unit
 KS Korea (south)
 KU Kuwait
L
 LA Laos

LAN Local area network
 LANDCENT Land forces central Europe
 LANDSOUTH Land forces southern Europe
 LASR Laser
 LCA Logistic control activity
 LCC Land component commander
 LCC Logistic coordination center
 LE Lebanon
 LF Low frequency
 LFC Land forces command
 LFE Leapfrog element
 LI Liberia
 LIC Logistics information cell
 LLTR Low level transit route
 LM Loadmaster
 LNO Liaison officer
 LOAC Law of armed conflict
 LOC Lines of communication
 LOC Locating
 LOCE Linked operational intelligence center Europe
 LOCMAINT Lines of communication's maintenance
 LOD Line of departure
 LOG Logistics
 LOGBASE Logistic base
 LOGCP Logistic command post
 LOGINST Logistical installation
 LOGPASSPT Logistic passage point
 LOH Light observation helicopter
 LOMEZ Low missile engagement zone
 LOS Line of sight
 LR Long range
 LRC Logistics readiness center
 LRR Long range reconnaissance
 LRRP Long range reconnaissance patrol
 LS Liechtenstein

LT Lesotho
 LT Light
 LTSP Light self-propelled
 LU Luxembourg
 LY Libya
 LZ Landing zone
M
 M/LB Mounting/logistics base
 MA Malagasy (republic of)
 MAINDS Main dressing station
 MAINT Maintenance
 MAINTAREA Maintenance area
 MAINTPT Maintenance collection point
 MANPAD Manportable air defense missile
 MAPS Mobile aerial port squadron/team
 MARSHA Marshalling area
 MASF Mobile aeromedical staging facility
 MASR Maser
 MAT Materiel
 MBC Military budget committee (SHAPE)
 MBT Main battle tank
 MC Military committee
 MCA Military civic action
 MCB Movement control battalion
 MCC Movement control cell
 MCE Modular control equipment
 MCM Mine counter measures
 MCP Mobile command post
 MCR Military civil relations
 MCRTF Military civil relations task force
 MCT Movement control team
 MD Military district
 MDF Main defense forces
 ME Mexico
 MECH Mechanized
 MED Medical
 MED Medium
 MEDEVAC Medical evacuation
 MEDSITREP Medical situation report
 MEDSP Medium self-propelled
 MEDSUPDEP Medical supplies depot

MEDSUPLAN Medical supply plan
 MEF Marine expeditionary force
 MEU Marine expeditionary unit
 MEZ Missile engagement zone
 MG Mongolia
 MHE Material handling equipment
 MI Malawi
 MICV Mechanized infantry combat vehicle
 MICW Microwave
 MILROAD Military road
 MINECLR Mine clearing
 MINEL Mine layer
 MIXED Multipurpose barrier
 ML Mali
 ML Missile launcher
 MLB Multinational logistics base
 MLC Multinational movement control center
 MLREP Military representative (to the military committee NATO)
 MLRS Multiple launch rocket system
 MMHS Military message handling system
 MMR Minimum military requirement
 MN Monaco
 MNC Main NATO command
 MO Morocco
 MOB Main operation base
 MOC Movement operations center
 MOD Ministry of defense
 MODLOC Modified location
 MOG Maximum on ground (aircrafts on an airport)
 MOPUP Mopup
 MORT Mortar
 MOT Motorized
 MOU Memorandum of understanding
 MOVOC Special occasion movement situation report

MOV SITREP Movement situation report
 MOV SUMREP Movement summary report
 MP Mauritius
 MP Military police
 MPA Maritime patrol aircraft
 MR Mauritania
 MRL Minimum risk level
 MRL Multi-barrel rocket launcher
 MRL Multiple rocket launcher
 MSC Major subordinate command
 MSGSW Message switch
 MSL Missile
 MSR Main supply route
 MST Mission support team
 MT Malta
 MTF Medical treatment facilities
 MTH Medium transport helicopter
 MTN Mountain
 MU Oman
 MV Maldives
 MWHQ Mobile war headquarters
 MWR Morale, welfare and recreation
 MY Malaysia
 MZ Mozambique
N
 NAA North atlantic assembly
 NAC North atlantic council
 NACC North atlantic cooperation council
 NACISA NATO communications and information systems agency
 NACMA NATO air command and control systems management agency
 NACOSA NATO communications operating and support agency
 NAEW NATO airborne early warning
 NAMILCOM North atlantic military committee
 NAMSA NATO maintenance and supply agency
 NATINADS NATO europe integrated air defense system
 NATO North atlantic treaty organisation
 NBC Nuclear, biological and chemical
 NCC Naval component commander
 NCN NATO circuit numbers
 NCS Net control station
 NCT National contributing troop

NDA National defense authority
 NEO Non - combatant evacuation operations
 NET Not earlier than
 NFR NATO founding request
 NFZ No fly zone
 NG Niger
 NGO Non governmental organizations
 NI Nigeria
 NIC National intelligence center
 NICS NATO integrated communication system
 NICSOI NATO information communication signal operating in
 NIL No activity
 NIT National intelligence team
 NL Netherlands
 NLCC National logistics coordination cell
 NLO Naval liaison officer
 NLSC National logistic support command
 NLT Not later than
 NMC Not mission capable
 NMIST National military intelligence support team
 NMR NATO military representative (to SHAPE)
 NO Norway
 NORTHAG Northern army group central Europe
 NP Nepal
 NPM NATO precautionary measures
 NRA Nuclear reserved area
 NSC NATO supply center
 NTB NATO tactical broadcast
 NTDS Naval transmission data system
 NTIB NATO tactical intelligence broadcast

NU Nicaragua
 NZ New Zealand
O
 O&M Operations and maintenance
 OAS Offensive air support
 OBJ Objective
 OBSN Eyeball observation
 OCA Offensive counter air
 OCOP Outline contingency operation plan
 ODPR Office of displaced persons and refugees (Croatia)
 OFF Off
 OG Operations group
 OIR Office for immigration and refugees (Slovenia)
 OPCOM Operational command
 OPCON Operational control
 OPLAN Operational plan
 OPSAREA Operations area
 OSC Operational support center
 OTAD Over the air distribution
 OTAR Over the air rekeying
 OTAT Over the air transfer
 OTAX Over the air transmission
 OTC Over the counter
P
 P&C Purchasing and contracting
 P&P Plans and policy
 PA Paraguay
 PAOC Peacetime air operations center
 PARA Parachute
 PARA Paraglyph
 PARA Paratroops
 PARTOPS Partially operational
 PASSPT Passage point
 PE Peru
 PHLINE Phase line
 PHQ Peace war headquarters
 PIO Public information office
 PIRs Priority intelligence requirements
 PK Pakistan
 PL Poland
 PLA Plain location address

PLT Planning and liaison team
 PLT Platoon
 PMDC Product management and dissemination cell
 PN Panama
 PO Portugal
 POC Point of contact
 POD Point of departure
 POD Port of debarkation
 POE Point of entry
 POE Port of embarkation
 POG Port operations group
 POL Petroleum, oil and lubricants
 POLMIL Political military
 POLREP Bulk fuel report
 POW Prisoner of war
 PSC Principal subordinate command
 PSYOP Psychological operations
 PTE Peace time establishment
 PTL Patrol
 PTT Public telephone terminal
 PVO Private volunteer organization
 PWHQ Primary war headquarters
R
 R Reinforcing
 RA Rear area
 RAC Regional air commander
 RAD Radio
 RADAR Radio detection and ranging
 RAG Regimental artillery group
 RAIL Raid road
 RAILDEMO Railroad demolition
 RAMCC Regional air movement coordination center
 RAOC Regional air operations center
 RAP Recognized air picture
 RCO Regional contracting office
 RDCRATER Road crater
 RDY Ready
 RECCE Reconnaissance
 RECEVEH Reconnaissance vehicle

RECOVERY Recovery
 RELAYPT Relay point
 RELPT Release point
 REPLINE Reporting line
 RES Reserve
 RES Reserve command post
 REST Rest
 RGT Regiment
 RH Southern Rhodesia
 RIF Rifle
 RIPL Reconnaissance and interdiction planning line
 RLB Rear logistic base
 RO Romania
 ROADDEMO Road demolition
 ROC Regional operating center
 ROE Rules of engagement
 ROEREQ Rules of engagement request report
 ROZ Restricted operations zone
 RP Release point
 RP Philippines
 RPV Remotely piloted vehicle
 RR Radio relay
 RSGS Regional signal group SHAPE
 RSK Republic of serbian krajina
 RW Rwanda
 RWY Railway
S
 SA Saudi Arabia
 SA Small arms
 SA Staging aera
 SACEUR Supreme allied commander Europe
 SACLANT Supreme allied commander atlantic
 SAM Surface to air missile
 SAN Small access node
 SAR Search and rescue
 SAT Satellite
 SATCOM Satellite communications
 SBC Slovenja baranja corps
 SC Special corridor
 SEAD Suppression of enemy air defense
 SEBH Serbian republic of Bosnia Herzegovina

SECT Section
 SEN Small extension node
 SF South Africa
 SF Special forces
 SG Senegal
 SHAPE Supreme headquarters allied
 powers in Europe
 SHED Special handling and
 evaluation detachment (INT)
 SHF Super high frequency
 SIC Subject indicator code
 SIF Selective identification feature
 SIG Signal
 SIGINT Signal intelligence
 SK Sikkim
 SL Sierra Leone
 SLOC Sealines of communication
 SM San Marino
 SME Subject matter expert
 SN Singapore
 SNFM Standing naval forces
 mediterranean
 SO Somalia
 SOC Sector operations center
 SOFA Status of forces agreement
 SOP Standard operating procedures
 SP Self-propelled
 SP Spain
 SPOD Seaport of debarkation
 SPOE Seaport of embarkation
 SPT Support
 SQN Squadron
 SR Serbian republic
 SRCC Southern region command and
 control
 SRCCC Southern region
 communications control center
 SRCN Southern region command net
 SRDA Southern region distribution
 agency
 SRSg Special representative of the

secretary general
SSCO Security support coordination office
SSM Surface to surface missile
SSR Surface to surface rocket
STAGA Staging area
STANAG Standardization nato agreement
STARTPT Start point
STUFT Ship taken-up from trade
SU Sudan
SUCAP Surface unit combat air patrol
SURFMOVREP Surface movement report
SURG Surgical
SURVY Survey
SW Special weapons
SW Sweden
SWHQ Static war headquarters
SY Security
SY Syria
SYSCON System controllers
SZ Switzerland
T
TABOO Frequency not to be jammed
TACC Tanker airlift liaison control center
TACOM Tactical command
TACON Tactical control
TACPs Tactical air control parties
TACSAT Tactical satellite
TALCE Tactical airlift liaison coordination element
TALO Tactical airlift liaison officer
TAMS Theatre airlift mangement system
TAOO Tactical area of operations
TAOR Tactical area of responsibility
TAR Tactical air reconnaissance
TARE Telegraph automatic relay equipment
TARP Tactical air recee pod
TASSYA Tactical assembly area
TBC To be confirmed
TBD To be determined
TC Territorial command
TC Transit corridor
TC United Arab Emirates

TCN Troop contributing nations
TD Trinidad and Tobago
TDF Territorial defense force
TDU Territorial defense unit
TEK Traffic encryption key
TEL Telephone
TEZ Total exclusion zone
TF Task force
TG Task group
TGTACQ Target acquisition
TH Thailand
THP Theatre HQ protocole
TK Tank
TKL Tank light
TL Tactical loadmaster
TL Transit level
TL Traverse level
TLB Theatre logistic bases
TMRR Temporary minimum risk route
TN Tonga
TO Togo
TOA Transfer of authority
TODT Time of detonation
TODTNET Time of detonation not earlier than
TODTNLT Time of detonation not later than
TOO Target of operation
TOO Target of opportunity
TOT Time on target
TOTNET Time on target not earlier than
TOTNLT Time on target not later than
TP Troop
TPT Transport
TPTHEL Transport helicopter
TRANSF Transferred to another formation
TRAP Tactical recovery of aircraft &

| | |
|---|------------------------------------|
| personnel | USECOM United-States commander |
| TREEBLD Tree blowdown | in chief Europe |
| TRI-TAC Groupe of communications equipment | UTTH Utility/tactical transport |
| TROP Tropospheric scatter | helicopter |
| TRUN Transport units | UY Uruguay |
| TS Tunisia | V |
| TSGT Transportable satellite ground terminal | VE Venezuela |
| TSSM Tactical surface to surface missile | VEH Unarmoured vehicle |
| TTAU Travel traffic accommodation unit | VEH Vehicle |
| TTC Tactical telephone communications | VEHPARK Vehicle parking space |
| TU Tasking unit | VHF Very high frequency |
| TU Turkey | VIC Vicinity |
| TUNDEMO Tunnel demolition | VICK Sailing signal-freight signal |
| TW China (republic of) | VIP Very important person |
| TZ Tanzania | VJ Army of former Yugoslavia |
| U | VLF Very low frequency |
| UAV Unmanned aerial vehicle | VMC Visual meteorological |
| UBL Unit basic load | conditions |
| UG Uganda | VN Vietnam (socialist republic of) |
| UGS Unattended ground sensors | VOPP Vance-Owen peace plan |
| UHF Ultra high frequency | VOX Voice |
| UK United kingdom | VT Vatican city |
| UMO Unconventional military operations | W |
| UNCIVPOL United nations civil police | WAN Wide area network |
| UNDP United nations development program | WCP Weapons collection point |
| UNHCA UN head of civil affairs | WEF With effect from |
| UNHCR United nations high commissioner for refugees | WEU Western european union |
| UNICEF United nations children's fund | WEZ Weapons engagement zone |
| UNIT Unit | WF Warring factions |
| UNMO UN military observer | WFP World food program |
| UNMP UN military police | WFZ Weapons free zone |
| UNNY UN New-York | WHO World health organization |
| UNO United nations owned | WING Winged aircraft |
| UNOE United nations owned equipment | WKSP Workshop |
| UNPA UN protected area (in Croatia) | WS Western Samoa |
| UNPROFOR UN protection forces | WWW World wide web |
| UNSC UN security council | WZ Swaziland |
| UNSCR United nations security council resolution | X |
| UNSPEC Unspecified sensitive source | XEQUIP Crossing equipment |
| US United States | XSITE Crossing site |
| USAREUR Us army Europe | Y |

YE Yemen (Arab republic of)
YS Yemen (peoples republic of)
Z

ZA Zambia

СКОРОЧЕННЯ ТА УМОВНІ ПОЗНАЧКИ, ПРИЙНЯТІ В ООН СТОСОВНО МИРОТВОРЧИХ ОПЕРАЦІЙ

| | |
|---|--|
| A/ Acting (with abbreviated title) | aval Available |
| AA Anti-aircraft | AWACS Airborne Warning and Control System |
| AAM Air-to-Air Missile | |
| abbr Abbreviation | |
| Abdic Forces Army of Autonomous Province of Western Bosnia | B E Split Base Engineer Split |
| accn Accommodation, accommodate | B of M Bill of Material |
| ack Acknowledge | bat, bn Battalion |
| ACO/UNCIVPOL Assistant Coordinating Officer/UN Civil Police | bde Brigade |
| ACPL/UNCIVPOL Assistant Chief of Personnel & Logistics/UN Civil Police | bdry Boundary |
| ADC Aide-de-Camp | BER Beyond Economical Repair |
| admin Administrative, administration | Bgen Brigadier General |
| ADO Administrative Duty Officer | BHA/BiH BH Army (Muslim Army in BH) |
| ADS Advanced Dressing Station | BHC Bosnia-Herzegovina Command |
| adv Advance(d)/advancing | BHCLO Bosnia Herzegovina Command Liaison Officer |
| Air Ops Air Operations Office | bldg Building |
| altn Alternate, alternative | BLR Beyond Local Repair |
| amb Ambulance | BPO Blanket Purchase Order |
| amdt Amendment | br Bridge, bridging |
| ammo Ammunition | BRIDGE COY United Kingdom Bridge Construction Company |
| AO Administrative Officer | BRITBAT United Kingdom Battalion |
| AOCC Air Operation Coordination Center | BSA Bosnian Serb Army |
| APC Armoured Personnel Carrier | bty Battery |
| Apers Anti-personnel | |
| APO Air Plans Officer | C/CIVPOL-SJV Chief, UN Civil Police, Sector Sarajevo |
| approx Approximately | C/CIVPOL-N Chief, UN Civil Police, Sector North |
| armd Armoured | C/CIVPOL-E Chief, UN Civil Police, Sector East |
| ARSK Army of Republic of Serbian Krajina | C/CIVPOL-W Chief, UN Civil Police, Sector West |
| arty Artillery | C/CIVPOL-S Chief, UN Civil Police, Sector South |
| AS Air Strike | |
| ASCC Air Strike Coordination Center | |
| ASM Air-to-Surface Missile | |
| ASP As soon as possible | |
| asslt Assault | |
| asst Assistant | |
| Atk Anti-tank | |
| att Attached | |
| attn Attention | |
| auth Authority, authorized, authorization | |

CA Civil Affairs
CA Croatian Army
CAC Civil Affairs Coordinator
Cal Calibre
CANBAT Canadian Battalion
CANENGBAT Canadian Engineer Battalion
CAO Chief Administrative Officer
Capt Captain
cas Casualty
CAS Chief Administrative Service
CAS Close Air Support
casevac Casualty Evacuation
CBMS Chief Buildings Management Section
cbt Combat
CCIVPOL Chief Civilian Police (UN)
CCO Chief Communications Officer
CCOMD Contingent Commander
CCPO Chief Civilian Personnel Officer
cdo Commando
CE Chief Engineering
CEO Construction Engineering Officer
CEOS Croatia/Fyora Chief Engineering Operations Section Croatia/Fyrom
CEOS BH Chief Engineering Operations - Section BH
CESS Chief Engineering Support Service/Section
CFAS Chief Field Administrative Service
CFL Cease Fire Line
cfm Confirm, confirmation
CFO Chief Finance Officer
CFRCon Commander of French Contingent
CFV Cease Fire Violation
CGS Chief General Services
chem Chemical
cire Circulate, circulation
CISS Chief Integrated Support Service
CITSS Chief Information Technology Service Section
civ Civilian
cl Class, classification
CL Confrontation Line
CLOGO Chief Logistics Officer
CMIO Chief Military Information Officer

CMLO Chief Military Liaison Officer
CMMS Chief Materials Management Section
CMO Chief Military Observer
CMPAO Chief Military Personnel Administrative Officer
CO Commanding Officer
COCC Commander of Croatia Command
COE Contingent owned equipment
Col Colonel
COMBRITFOR Commander of British Forces
Comd Commander, Command
Comdt Commandant
comms Communications
Con Contingent
conc Concentration
conf Conference
constr Construct, constructed, construction
cont Continued
COO Chief Operations Officer
coord Coordinate, coordination
COS/CA Chief of Staff Civil Affairs
COS Chief of Staff
COS/DMA Chief of Staff/DMA
COSLOG/ADMIN Chief of Staff (Logistics and Administration)
coy Company
CP Check Point
CPIO Chief, Press and Information Officer
Cpl Corporal
CPL/UNCIVPOL Chief of Personnel & Logistics/UN Civil Police
CPO Chief Procurement Officer
CPS Chief Projects Section

CRLB (Pleso) Chief Rear Logistics Base (Pleso)
CSPMS Chief Supply and Property Management Section
CSPS Chief Special Projects Service
CSSS Chief Security & Safety Section
cdl Control
CTO Chief Transport Officer
CTS Chief Technical Services
CTTA Chief Travel , Traffic and Accommodation
CvAO Civil Affairs Officer
CZECBAT Czech Republic Battalion

DAN HQ COY Danish Headquarters Company
DANBAT Danish Battalion
DCA Director Civil Affairs
DCO/ZIC Deputy Commanding Officer
DCOS/M Deputy Chief of Staff/DMA (Management)
DCOS Deputy Chief of Staff
DCOS/A Deputy Chief of Staff/DMA (Administration)
DCPI (DI) Deputy Chief, Press and Information
DDCA Deputy Director Civil Affairs
DDO/UNCIVPOL UN Deputy Director of Operations/Civil Police
def Defence
DentO Dental Officer
dep Dependant
DEPCOMBRITFOR Deputy Commander British Forces
dept Department
det Detached, detachment
DFC Deputy Force Commander
DHCA Deputy Head of Civil Affairs
DI Director of Information
dir Direct, direction
distr Distribute, distribution
div Division
DMA Division of Management and Administration
dml Demolition
DO/UNCIVPOL Director of Operations/UN Civil Police
DO Duty Officer
DP Displaced person
DPC/UNCIVPOL Deputy Police Commissioner/UN Civil Police
DROPS Demmactable Offroad and Pickup System

DSRSG/CAC Delegate of the SRSG and CAC
DUT/BELTRANSBAT Dutch /Belgian Transport Battalion
DUTUNSIGBAT Dutch Signals Battalion
dvr Driver

ECMM European Community Monitor
EDP MissionElectronic Data Processing
eff Effective
EGYBAT Egyptian Battalion
EH Environmental Health
EHT Environmental Health Technician
elm Element
encl Enclosure
engr Engineer, engineering
EOD Explosive Ordnance Disposal
EOP End of Play
eqpt Equipment
ES Engineer Service
estb Established
ETA Estimated time of arrival
ETC Estimated time of completion
ETD Estimated time of departure
EUMM European Union Monitor Mission
evac Evacuate, evacuated, evacuation
exec Execute, execution, executive
Expl Explosive

FAMIL Familiarization
Fax Facsimile (Transmission)
FC Force Commander
FCPD Force Commander's Policy Directive
Fd Field

FE Force Engineer
Fed Federal
FHO Force Hygiene Officer
FIG Force Inspector General
fin Finance, financial
FINCONSTRBAT Finnish Construction Battalion
flt Flight
FMEDO Force Medical Officer
FOD Field Operations Division
fol Follow, following
FORRO Force Routine Order
FPM Force Provost Marshal
FPOSTM Force Postmaster
frag Fragment, fragmentation
FRAG O Fragmentary Order
FRE ROAD COY French Road Repair Company
FREBAT French Battalion
FRELOGBAT French Logistics Battalion
FSA Field Service Assistant
FSO Field Service Officer
FST Field Surgical Team
fwd Forward, forwarded
FWO Force Welfare Officer

gd Guard
Gen General
GMT Greenwich Mean Time (Zulu-time)
govt Government
gp Group
grad Graduate
grd Ground

HAAU Head of Analyse and Assessment Unit
HAO Humanitarian Affairs Officer
HCA Head of Civil Affairs
HE High Explosive
hel Helicopter
helevac Helicopter Evacuation
HMG Heavy Machine Gun
HO Hygiene Officer

hosp Hospital
how Howitzer
HQ Headquarters
HV Croatian Army (Hrvatska Vojska)
HVO Croatian Defence Council (Croatian Forces in BH)
hy Heavy

IAW In accordance with
IC In charge of
ICRC International Committee of the Red Cross
ID Identity
Ident Identification
illum Illuminate, illumination
immed Immediate, immediately
incl Including, inclusive
inf Infantry
info Information, inform
insp Inspection, inspect
intro Introduce, introduction
IO Information Officer
IOR Operational Requirement
IP Initial Point, Instructor Pilot
IRMA Immediate Reaction to Media Allegation

JLOC Joint Logistic
JNA Centre Jugoslavian National Army
JORBAT Jordanian Battalion
JTF FWD – Pleso Joint Task Force Forward

KENBAT Kenyan Battalion

LA Legal Adviser
LA Legal Adviser
lab Laboratory
idr Leader

ln Liaison
LO Liaison Officer
loc Location, locations, located, locate
log Logistics
Lt Light
Lt Lieutenant
LT Local Time
lub Lubricate, lubricant, lubrication
LWA Leave Welfare Allowance

MA Military Assistant
MA/HCA Military Assistant to HCA
mag Magazine
maint Maintain, maintenance
Maj, maj Major, majority
mat Material
MAT Mine Awareness Training
MATI Medical Administrative and Technical Instruction
max Maximum
MCCC Monitoring & Close Air Support Coordination Centre
MCCCO Monitoring & Close Air Support Coordination Centre Officer
mech Mechanic, mechanized
med Medical, medium
Med A Medical Assistant
medevac Medical Evacuation
MEDLOGO Medical Logistics Officer
memo Memorandum
mil Military
min Minimum, minute
MIO Military Information Officer
MIR Medical Inspection Room
misc Miscellaneous
MLRS Multiple Launch Rocket System
MMG Medium machine gun
MNAT Military Negotiation & Analysis Team
mod Modify, modification
MOP Movement of Personnel
mor Mortar
mov Movement
MOVCON Movement Control

MOVCONC Movement Control
 Cell
MP Military Police
MPIO Military Public Information
 Officer
MPO Military Personnel Officer
MPP Medical Provisioning Point
MSA Mission Subsistence
 Allowance
msg Message
msl Missile
msn Mission
MsnA Mission Area
MST Medical Support Troop
MT Motor Transport
mtd Mounted
nth Month
MTO Motor Transport Officer

nav Navigate, navigation
nbi Non-battle injury
NCO Non-Commissioned Officer
nec Necessary
NEPBAT Nepalese Battalion
NET Not earlier than
NFA No Further Action
NIGBAT Nigerian Battalion
NLT Not later than
no Number
NORMOVCONU Norwegian
 Movement Control Unit
NOTICAS Notification of casualty
NTF Note to file
NTR Nothing to report
nuc Nuclear

obj Objective, object
obs Obstacle
obsn Observation
OC Officer Commanding
offr Officer

QIC Officer in charge
OP Observation Post
OPI Officer of Primary Interest
OPORO/OPO Operation Order
ops Operations
OR Other Rank
org Organization

PAC Particle Accelerator
PAKBAT Pakistani Battalion
PAO Political Affairs Officer
para Paragraph, Parachute
pax Passenger
PC/UNCIVPOL Police Commissioner/UN Civil Police
pde Parade
pers Personnel
PERSUM Periodic Summary
PIWG Public Information Working Group
PKO Peace Keeping Operation
pl Platoon
PLANO Plans Officer
PLO Police Liaison Officer
PO Purchase Order
POC Point of Contact
POL Petrol, oils and lubricants
POLBAT Polish Battalion
pop Population
posn Position
POV Privately owned vehicle
POW Prisoner(s) of War
pr Pair
prep Prepare, preparation
Pres President
Prev Med Preventive Medicine
pri Priority
proj Project
PRU/CA Policy Review Unit/Civil Affair
pt Point
pte Private
ptl Patrol

pub Publication

QM Quartermaster
qty Quantity
qual Quality, qualification

R & W Recreation and Welfare
rad Radio
RAP Rocket Assisted Projectile
rat Rations
rd Round/Road
ROD Required Delivery Date
rdr Radar
rec Recovery
rece Reconnaissance
ref Reference
Regt Regiment, regimental
rel Release
rep Representative
repat Repatriation
req Request, requested
reqn Requisition
requ Require
res Reserve(s)
Restd Restricted
rev Revision
rm Room
RMAI Routine Medical
Administrative Instruction
RMP Regimental Military Police
RR Radio Relay
RT Radio Telegraphy
RUSBAT Russian Battalion
RV Rendezvous

SA, JA Serbian Army
SA Small Arms
SA/HCA Special Assistant to HCA
SAM Surface-to-Air Missile
SAO Sector Administrative Officer

SAOO G3(Air) Senior Air Operations Officer
SC/UNCIVPOL Station Commander/UN Civil Police
SCO (G6) Senior Communications Officer
SDS Signals Dispatch Service
Sec Secretary, Sector
Sec N Sector North
Sec W Sector West
Sec SJV Sector Sarajevo
Sec S Sector South
Sec E Sector East
SECMEDLO Sector Medical Liaison Officer
Sect Section
SFOODO Senior Food Officer
SG Secretary-General
sgt Sergeant
SHAO/CA Social & Humanitarian Affairs Officer
SHOOTREP Shooting report
SI Seriously Ill
SIA Senior Information Assistant
sig Signal
SIL Seriously Ill List
SINCREP Significant Incident Report
sit Situation
SITREP Situation Report
SL Separation Line, Start Line
SLA GI(Legal) Senior Legal Adviser
SLO/CA Senior Liaison Officer/Civil Affairs
SMAINTO Senior Military Maintenance Officer
SMCCCO Senior MCCC Officer
SMEDLO Senior Medical Liaison Officer
SMG Submachine
SMIO (G2) Senior Military Information Officer
SMLO Senior Military Liaison Officer
SMO Senior Military Observer
SMOVCONO Senior Movement Control Officer
SMPIO Senior Military Public Information Officer
SMPO (GI Pers) Senior Military Personnel Officer
SO/POLO Senior Officer/Plans & Operations Liaison Officer
SO Staff Officer
SOO (G3 OPS) Senior Operations Officer

SOP Standard Operating Procedure
SOSD Senior Officer Staff Duties
sp Support
SPABAT Spanish Battalion
SPAO Senior Political Affairs Officer
spec Specification
SPO(G3 PLANS) Senior Plans Officer
sqn Squadron
SMSG Special Representative of the Secretary-General
SSIGO Senior Signal Officer
SSM Surface-to-Surface Missile, Squadron Sergeant Major
SSUPO Senior Supply Officer
stn Station
STPTO Senior Transport Officer
str Strength
subj Subject
sup Supply
svc Service
svy Survey
SW HQ COY Swedish Headquarters Company
sy Security
SyO Security Officer
TACP Tactical
TC Traffic Control
TCP Traffic Control post/point
tech Technician, Technical
tel Telephone/telephonist/telephony
telcon Telephone conversation
tele Telegraph, telegraphic, telegram
TEZ Total Exclusion Zone
tfc Traffic
tgt Target
THQ Theatre Headquarters
Tip Tip in point
tk Tank

TL Team Leader
tlr Trailer
tn Transportation
topo Topographic, topography
TOT Time on target
Tp Troop
tpt Transport
TPT COY Transport Company
trg Training
TT Teletype
TURKBAT Turkish Battalion

UKRBAT Ukrainian Battalion
UNBPO United Nations Base Post Office
UNCIVPOL Civilian Police (UN)
UNCLAS Unclassified
UNDAFT United Nations Daily Allowance For Troops
UNDOF United Nations Disengagement Observer Force
UNDP United Nations Development Programme
UNEF United Nations Emergency Force
UNHCR United Nations High Commissioner for Refugees
UNID United Nations Identification Card
UNMO United Nations Military Observer
UNNY United Nations New York
UNPA Comd Commander of UN Protected Areas
UNPA United Nations Protected Area
UNPROFOR United Nations Protection Force
UNRWA United Nations Relief and Works Agency
UNTSO United Nations Truce Supervision Organization
USG Under-Secretary-General
USHOSP United States Mobile Army Surgical Hospital

VCFA Violation of Cease Fire Agreement
veh Vehicle
VHF Very High Frequency
VIP Very Important Person
VIREP Violation Report
vis Visibility, visual
VMC Visual Met Condition
VO Verbal Order

VOR Vehicle off the Road
VSI Very Seriously I11
VSIL Very Seriously I11 List

w/ With
w/o Without
WEF With effect from
WELO Welfare Officer
WHO World Health Organization
WIA Wounded in Action
WITS Weekly Incoming Troop Summary
wng Warning
Wng O Warning Order
WO Warrant Officer
wpn Weapon
WS Wireless Set
wt Weight
WT Wireless Telegraphy
WX Weather

X Pt Crossing Point

yr Year

ZOS Zone of Separation

CTO Compensatory Time Off
CMPO Chief Military Personnel Officer
DCMO Deputy Chief Military Observer
DCOO Deputy Chief Operations Officer
DSMO Deputy Senior Military Observer
DOA Date Of Arrival
DDM Date of Departure the Mission
MA to CMO Military Assistant to CMO

MAO Military Administrative Officer
MG Machine Gun

PAO Personnel Administrative
Officer

ТЕХНІЧНІ СКОРОЧЕННЯ ТА УМОВНІ ПОЗНАЧКИ

| | |
|---|--|
| A; a 1. absolute temperature, 2. accumulator, 3. amplitude | Ahm ampere-hour meter |
| AA 1. anti-aircraft 2. automobile association | AI artificial intelligence |
| A, a 1. absolute 2. acceleration 3. aircraft, airplane 4. ampere 5. amplitude 6. anode 7. atom 8. automobile | AIC automatic information centre |
| AC automatic amplitude | AID 1. associative interactive dictionary 2. automatic information distribution |
| AB 1. air base 2. airborne | AJ antijamming |
| ABC, abc 1. air-blast cooled 2. atomic, biological and chemical 3. automatic bass compensation | AJBO antijamming blackout |
| abs 1. absolute 2. abstract | AL 1. accuracy landing 2. air letter 3. auto-lean mixture |
| absc abscissa | ALC aluminium casting |
| AC 1. absolute ceiling 2. alternating current 3. automatic computer | algo algorithm |
| ac 1. account 2. acre | AM, am 1. air mail 2. ammeter, amperemeter 3. amplitude modulation |
| actg actuating | AMH asbestos millboard |
| AD, ad 1. adopted 2. air-dried 3. average deviation 4. adapter | amdt amendment |
| add 1. addendum 2. addition 3. address | amp. 1. amperage 2. ampere |
| ADF automatic directionfinder | amt amount |
| admr, admr administrator | a. m. u. atomic mass unit |
| ADP 1. adenosine diphosphate 2. airborne data processor 3. automatic data processing | AN, an above-named |
| addr address | anal 1. analogous 2. analogy 3. analysis 4. analyze |
| adr 1. ader 2. address | ang angular |
| ADS automatic door seal | ANL automatic noise limiter |
| ADSC automatic data service centre | ANOVA analysis of variance |
| ADT architecture definition technique (of software) | anrac aide navigation radio control |
| ADX automatic data exchange | AP 1. account paid 2. additional pre-mium 3. airplane самолёт 4. author's proof |
| AE 1. absolute error 2. aeronautical engineer 3. arithmetic element 4. arithmetic expression | A. P. C. automatic phase control |
| AeF aeronautical engineer | apo apogee |
| aeq equal | appd approved |
| AF 1. accuracy figure 2. acid-fast 3. air force 4. audio-frequency | approx. approximately |
| AFB antifriction bearing | a. p. s. i. amperes per square inch |
| AFC 1. automatic flight control 2. automatic frequency control | aq 1. aqua 2. aqueous |
| AFG analog function generator | AQ accomplishment quotient, achievement quotient |
| AFT audio-frequency transformer | aq. sol. aqueous solution |
| a. g. air gap | |
| AGC automatic gain control | |
| agcy agency | |
| agd agreed | |
| a. g. above ground level | |
| agrl agricultural | |
| agt 1. agent 2. agreement | |
| AH, ah 1. agricultural homestead 2. ampere-hour | |

ARI analytical reagent 2. auto-rich mixture
A. R. C. 1. automatic range control 2. automatic relay computer 3. automatic remote control
arch 1. architecture 2. architectural 3. archives
arc/w arc welding
A. R. 1. airborne radio installation
arl aerial
arnd armoured
arrgt arrangement
A. R. S. asbestos roof shingles
A. R. T. automatic range tracking
A. R. U. automatic range unit
AS 1. air-speed 2. antisubmarine 3. asdic search
ASC automatic selectivity control
ASI air-speed indicator
ASMI airfield surface movement indicato
asroc antisubmarine rocket
ass 1. assembly 2. assistant 3. association
essd 1. assessed 2. assigned 3. assorted 4. assured
assfd 1. associated 2. assorted
assy assembly
AST aircraft standard thread
AT 1. ampere-turn 2. antitank 3. assay ton
A. T. C. 1. air traffic control 2. automatic train
at. ht. atomic heat
atm atmosphere
at. no. atomic number
at. wt. atomic weight
AU, au Angstrom unit
A. U. 1. arbitrary unit 2. astronomical unit
aud audible
auto CV automatic check valve
autosyn automatically synchronous
auxy auxiliary
AV, av 1. average 2. aviation 3. avoidupois
A. V. C. automatic volume control
A. V. E. automatic volume expansion
avg. average
AVM automatic voting machine
avr automatic voltage regulator
AW, aw 1. actual weight 2. atomic weight

AWARAU all-weather automatic
radio aids unit
AWG, awg American Wire Gauge
a. w. u. atomic weight unit
ax axis
az azimuth
B. b 1. bag 2. bar 3. base 4. battery 5. Baume 6. bearing 7. bomber 8. book 9. brick 10. broadcasting 11. bulb
BA bending allowance
Ba, ba buffer amplification
BABS blind approach beacon system
bag baggage
bal balance
B. & B. beds and butts
B. & C. building and contents
BAPE base plate
bar 1. bark, barque 2. barometer 3. barometric 4. barrel
bb ball-bearing
B. B. D. C. before bottom dead-centre
bbi barrel
BC 1. bayonet cap 2. between centers 3. bulk cargo
BCD between comfort and discomfort
bci broadcast interference
BCL broadcast listener
ben beacon
BD, bd 1. base diameter 2. beaded 3. board 4. bond 5. bone dry
B. D. C. bottom dead-centre
bd. ft. board foot
bdg 1. binding 2. building
bdl bundle
BDP bottom dead point
bdry boundary
bds bound in boards
BDV break-down voltag

| | |
|---|---|
| BE 1. bell end 2. binding energy | bsc basic |
| Be Baume | B. Th. U., B. t. u. British Thermal Unit |
| b. e. m. f. back electromotive force | BTU British Thermal Unit |
| bf, b. f. 1. beat frequency 2. board foot | bu 1. bureau 2. bushel |
| bf 1. bold-face 2. brief | BW body weight |
| bfm board feet measure | BWG Birmingham Wire Gauge |
| BFO beat-frequency oscillator | BWK brickwork |
| Bg broad-gauge | bx box |
| bg 1. background 2. bag 3. bearing | C 1. calorie 2. capacitance 3. cell 4. Celsius 5. circuit 6. cylinder |
| BH 1. boiler house 2. Brinell hardness | c. 1. calorie 2. centimetre 3. coefficient 4. cubic (al) 5. curie |
| bhd bulkhead | °C degree centigrade |
| B. H. N. Brinell hardness | CA 1. civil aviation 2. cold air |
| BHP brake horsepower | ca 1. cable 2. candle 3. case 4. cathode 5. compass |
| bi bicycle | Cal, cal calorie |
| B K, bk 1. bark 2. block 3. book 4. brake | C & M care and maintenance |
| bk ex book exchange | cap chapter |
| bkg breakage | CB 1. cast brass 2. central battery 3. contact breaker |
| bkgd background | cb 1. centibar 2. centibel |
| bkr 1. beaker 2. breaker | cbcm cubic centimetre |
| BL 1. base-line 2. building line | cbft cubic foot |
| bl 1. bale 2. barrel block | c. b. m. constant boiling mixture |
| BM 1. bench-mark 2. board measure | CBR chemical, bacteriological and radiological |
| bm 1. beam 2. bending moment | CC 1. carrier current 2. centre to center (distance) |
| BMEP break mean effective pressure | cc 1. chronometer correction 2. closed circuit 3. closing coil 4. coefficient of correlation 5. compass course 6. continuous current 7. cubic centimetre |
| bmp break mean pressure | ccn correction |
| bn beacon | ccr critical compression ratio |
| bndy bindery | ccw counter-clockwise |
| BO, bo blocking oscillator | cd 1. candle (unit) 2. conductance |
| bobr boring bar | cdm cubic decimetre |
| BOD biological oxygen demand | |
| bot 1. bottle 2. bottom | |
| BP 1. back-pressure 2. band-pass 3. beacon point 4. by-pass | |
| B. P. 1. brick-protected 2. British Patent | |
| bp 1. boiler pressure 2. boiling-point 3. brass plug | |
| BPD barrels per day | |
| BPH barrels per hours | |
| BR 1. basic requirements 2. bathroom 3. bedroom 4. boiler-room | |
| br 1. boiling range 2. branch 3. brass 4. bridge 5. bronze | |
| brz bronze | |
| BS British Standard | |

CE 1. chemical engineer 2. chief engineer 3. civil engineer 4. combustion engine
cf 1. centrifugal force 2. cubic foot
cfs cubic feet per second
CG, eg 1. centigram (me) 2. centre of gravity 3. coal gas
CGS, cgs centimetre-gram(me)-second
cgse centimetre-gram(me)-second electrostatic system
cgs centimetre-gram(me)-second electromagnetic system
CH 1. coat hook 2. conductor head
ch channel
CHS case-hardened steel
cht chemist
CHU centrifugal heat unit
c. h. w. constant hot water
CI 1. cast iron 2. compression-ignition engine
ck 1. chalk 2. check 3. countersink
ckga checking gauge
ck tp check template
ckw clockwise
cl 1. call 2. continuous load 3. cylinder 4. lift coefficient
C. lc. capital and lower case letters
cm centimetre
CMH centimetre height finder
cmm 1. cubic millimetre 2. column
cm³ centimetre per second
CMR continuous maximum rating
CMV contact-making voltmeter
Co, C^o company
compd 1. compound 2. compressed
conc. B concrete block
conc. C concrete ceiling
conc. F concrete floor
concn. concentration
CONCOR contracorrosion
cos cosine
cosec cosecant
cot cotangent
CP 1. calorific power 2. candle-power 3. casing pressure
CP, cp chemically pure
cp 1. clip 2. constant potential 3. construction permit 4. coupling
cpd 1. compound 2. current potential difference

CPF centre of pressure forward
c. p. 1. cuts per inch
c. p. s. cycles per second (hertz)
CR compression ratio
CRDF cathode-ray direction finder
CRO cathode-ray oscilloscope
CRT cathode-ray tube
CS 1. crank-shaft 2. cross-section 3. current strength
csg casing
csig casting
CSU constant-speed unit
CTC central traffic control
c to c centre to centre
C to F centre to face
CT Central time
CTU, ctu centrifugal thermal unit
CU 1. crystal unit 2. cubic(al)
cul culvert
cu. m cubic metre
cu. mm cubic millimetre
cusec cubic feet per second
CV 1. calorific value 2. clearance volume 3. coulomb-volt
CW 1. carrier wave 2. continuous wave
c/w cement-water ratio
cx convex
cy 1. capacity 2. cycle
CYs cubic yards
d 1. date 2. dead 3. degree 4. density
5. diameter 6. differential 7. distance
8. dose
DA direct action
d. a. delayed action
dac direct air cycle
DASH drone antisubmarine helicopter
D. A. V. C. delayed automatic volume control

DB, db 1. decibel 2. draw-bar 3. dry bulb
DBP draw-bar power
DC 1. digital computer 2. diode cathod 3. dust collector
D. C., d. c., d-c direct current
dc 1. dead-centre 2. discrete 3. double contact
d. c. 1. direct coupled 2. dispersion coefficient 3. double-concentric 4. double conductor 5. double-cylinder
dcp direct current panel
dd 1. direct drive 2. doubled
D. E. 1. degree of elasticity 2. differential equation
deg degree
DF 1. direction finder 2. drop forging
dft draft
dg double gear
dhg double-helical gear
DHP designed horse-power
dia diameter
dil dilute(ed)
dild. soln. diluted solution
dm decimetre
DME distance-measuring equipment
DO diesel oil
DP 1. degree of polymerization 2. difference of potentials
D. P. H. diamond pyramid hardness
DR 1. distillate rate 2. distributor 3. dose rate 4. drill rod
DRC distant-reading compass
drg 1. double-reduction gear 2. drawing
dm 1. direction 2. directional bearing 3. drawn
DS 1. directing station 2. downspout 3. drop siding
DT 1. double-thread 2. drill template
dtm 1. detection 2. detonation
DV, dv 1. dependend variable 2. device 3. direct vision 4. double vibration
DW, dw 1. dead weight 2. dead-weight capacity 3. developed width 4. distilled water
d wh driving-wheel
Dw Pt dew-point
Dyd dockyard
E 1. earth 2. eccentricity 3. efficiency 4. elasticity 5. energy 6. engine 7. equator 8. erg 9. error 10. exposure
e 1. electron 2. electronic 3. elongation
EA electrostatic analyzer
eam electronic accounting machine
E & M electrical and mechanical
EAS 1. electronic automatic switch 2. equivalent air speed
EBB extra best best
EBR experimental breeder reactor
EC electron coupling
Ec modulus of elasticity in compression
ECC electron coupling control
ECG, ecg electrocardiogram
ED electron device
edd editions
ed ster stereotyped edition
EDVAC electronic discrete variable automatic calculator
EE 1. electrical engineering 2. experimental establishment
eh electric hoist
EHP, ehp effective horsepower
EHT extra high tension
ehv extra high voltage
E. L., el 1. elastic limit 2. electric light
EM 1. electro-magnetic 2. electro-mechanical 3. electron microscopy
EMF, emf electromotive force
emu 1. electro-magnetic unit 2. electromotive unit
emw electro-magnetic wave
engg engineering
ep earth plate
eps electrical power storage
eqn equation
ER 1. electron recording tube 2. engine-room
ERP effective radiated power
es earthing switch
esu electrostatic unit
ESV earth satellite vehicle
ETA estimated time of arrival
ETD estimated time of departure

eV, ev electron-volt

F 1. Faraday's constant 2. fluid 3. force 4. fuel 5. frequency 6. function функция

f focal length

FA 1. fatty acid 2. fortified aqueous 3. frame aerial

fax facsimile

FB 1. flat bar 2. flat base 3. flying boat 4. foot-bridge 5. foreign body

fbm footboard measure

fbp final boiling point

FC 1. fire cock 2. flight control 3. floating crane 4. frequency changer

fco fair-copy

FD, fd 1. farad 2. field 3. flux density 4. focal distance 5. forced draft 6. framed 7. frequency doubler

fdn foundation

FF 1. fining furnace 2. fire-fighting

FHP fractional horse-power

FHY fire hydrant гидрант

FL, fl 1. floor 2. focal length 3. forced, lubrication 4. full load

fl. pr. flameproof

FM frequency modulation

fn, p. fusing point

FP, fp 1. face-plate 2. feed-pump 3. fire-plug 4. freezing-point 5. fusible plug

fpm feet per minute

FS, f/s factor of safety

ft foot

ft-lb foot-pound

FWB four wheel brakes

FWD four wheel drive

G 1. gauss 2. Geiger counter 3. gravity 4. grid

g. 1. gram(me) 2. specific gravity

GA, ga 1. gauge 2. general arrangement 3. guessed average

gal gallon

GAM guided aircraft missile

G. B. 1. ground beacon 2. guidebook

gb gilbert

gcc ground control centre

G. C. D. greatest common divisor

GCL ground control of landing

GCW general continuous wave

ge gasoline engine

GER gas-expanded rubber

g. f. good-fair (best quality)

GLEEP graphite low energy experimental pile

GMD geometric mean distance

GMR geometric mean radius

g. m. v. gram-molecular volume

gp gauge pressure

gpc general purpose computer

g. p. h. gallons per hour

g. p. m. gallons per minute

gr. 1. gamma-roentgen 2. gear 3. grain 4. gross

grd 1. ground 2. guaranteed

Gr T gross ton

gr. wt gross weight

g. s. m. gram(me) per square meter

g. t. 1. gas thread 2. gas turbine 3. gross ton

GW 1. green weight 2. gross weight

G. Z. ground zero point

H, h 1. hardness 2. heat 3. height 4. helicopter 5. henry 6. horizon 7. horn 8. hour

HC 1. hand control 2. heavy current

3. high conductivity

h. c. heat of combustion

HCC hydraulic cement concrete

H. C. F. highest common factor

HD 1. hard drawn 2. horsedrawn 3. hard disk

HDA high-density alloy

hdn harden

HOT heat distortion temperature

HE 1. heat engine 2. high efficiency 3. high explosive

HEF high-energy fuel

HF, h. f., h-f high frequency

HFA high-frequency amplifier

HFC high-frequency current

| | |
|--|---|
| h, g, 1. helical gear 2. high gear | IL instrument landing |
| HH half-hard | i, l. inside length |
| hH heavy hydrogen, D | I, M, E, P. indicated mean effective pressure |
| Hi-Fi, hi-fi high-fidelity | IMH inlet manhole |
| HL half-life | in inch |
| hl. hectolitre | inf l inflammable liquid |
| HP 1. high-power. high pressure 3. high-purified 4. horse-power | IP internal pressure |
| H, p., Hp, hp horse-power | i, p, s. internal pipe size |
| HPF horizontal position finder | Ipt internal pipe thread внутренняя трубная резьба |
| HQ high-quality | i, r. infra-red |
| HR 1. hand radar 2. high resistance 3. relative humidity | I, R, C. initial rate of climb |
| hr hour | IT 1. impact test 2. inter-facial tension 3. internal thread 4. irradiation time |
| HS 1. heating surface 2. highspeed | IW isotopic weight |
| H, S, S. high-speed steel | IWT inland water transport |
| HT 1. half-tracked 2. heat treatment 3. high tension 4. hollow tilt | J joule |
| HTV hypersonic test vehicle | K. 1. cathode 2. constant 3. key 4. kilogram(me) |
| H, U, C, R. highest useful compression ratio | °K degree Kelvin |
| h, v, 1. high velocity 2. high voltage | KC 1. kilo-curie 2. kilocycle |
| H, V, L. half-value layer | kcal kilocalorie |
| HW 1. high water 2. hollow 3. hot water | Kc/s, kcs kilocycle per second |
| hwt hundredweight | KD 1. kiln-dried 2. knocked-down |
| Hz hertz | KDC knocked-down condition |
| I 1. candle-power 2. electric current 3. illumination power 4. inclination 5. industrial 6. iron 7. moment of inertia | ke kinetic energy |
| i inch | ke V, kev kilo-electron-volt |
| IA 1. impedance angle 2. infected area 3. infra-audible | K, G. kilogram(me) gross weight |
| IAOC instantaneous automatic gain control | kg kilogram(me) |
| IAS indicated air speed | kg-m kilogrammetre |
| IB 1. identification beacon 2. information bulletin | kgs kilograms |
| i/B in bulk | kg p.s. kilograms per second |
| IC 1. inspection chamber 2. interior communication | km kilometre километр |
| ICBM intercontinental ballistic missile | km, p. s. kilometres per second |
| ICE internal combustion engine | K, N. kilogram(me) net weight |
| ICS interphone control station | kn kno |
| !CW interrupted continuous waves | KP 1. key pile 2. king-post |
| ID 1. induced draft 2. inside diameter | |
| IDF intermediate distribution frame | |
| IE 1. index error 2. industrial engineering | |
| I, f. intermediate frequency | |
| IHP, i, h, p. indicated horsepower | |

KR, k. r. knock rating
KV, kv kilovolt
kv kinematic viscosity
KVA, kva kilovolt-ampere
kVArh, kvarh kilovar-hour
kvp kitovolts peak
kW, kw kilowatt
kwd kilowatt-day
kWh, kw/h kilowatt-hour

L 1. landing 2. length 3. pound 4. line 5. liquid 6. long 7. lumen
l litre

LA 1. lactic acid 2. length average 3. letter of authority 4. lightning arrester 5. low altitude
lab laboratory

L. A. C. T. local apparent civil time

LB local battery

lb pound

lb, CHU pound centigrade heat unit

l. c. 1. lead-covered 2. light current 3. loose coupler 4. lower case

LCM lead-coated metal

l. c. r. low compression ratio

LF 1. load factor 2. low frequency

lfc low-frequency current

LG landing-gear

lg tn long ton

LH 1. left-hand 2. lighthouse

LHD left-hand drive

lj lap-joint

lm 1. limit 2. lumen

LO local oscillator

LP, lp 1. liquid propellant 2. long primer 3. low power 4. low pressure

lpr liquid-propellant rocket

LRRP lowest required radiated power

LS, ls 1. landing strip 2. left side 3. longitudinal section 4. low speed

LT, lt 1. long ton 2. low temperature 3. low tension

ltc low-tension current

Ltd limited (company)

lub lubrication

L. U. H. F. lowest useful high frequency 2. light vessel 3. low voltage

LW, lw 1. lap welding 2. lime white 3. long wave 4. low water

LWM low-water mark
lx lux

M 1. magnetic 2. manual 3. mark 4. mass 5. maxwell 6. measure 7. measurement 8. metal 9. metre 10. mile 11. mine 12. mixture 13. modulus 14. molar 15. molecular weight 16. moment 17. motor
ma 1. medium altitude 2. milliamperere

mac macadam

mag. magnetic магнитный

M. A. R., m. a. r. 1. mercury-arc

rectifier 2. micro-analytical reagent

MB motor boat

Mb 1. megabar 2. microbar

mb millibar

mc 1. megacycle 2. millicurie

mcps, mc/s megacycles per second

m. c. r. maximum continuous rating

MCW modulated continuous waves

MDF main distribution frame

ME 1. mechanical engineer 2.

mining engineer

m. e. p. mean effective pressure

MeV megaelectron-volts

mf 1. medium frequency 2. micro-

farad

MG motor-generator

mg milligram(me)

mh millihenry

min 1. mineral 2. mineralogy

3. minimum 4. minute

m. i. p. mean indicated pressure

m.-kg metre-kilogram(me)

MKC metre-kilogram(me)-second

ml, ml. millilitre

MLD median lethal dose

mm millimetre миллиметр

m. m. f. magnetomotive force

M. N. Merchant Navy

mol. wt. molecular weight
m. p. melting-point
MPD maximum permissible dose
m. p. h. miles per hour
MS mild steel
M. S. L. mean sea-level
MT mechanical transport
mt megaton метатонна
MTR 1. materials testing reactor 2. metre-ton-second 3. multiple-track radar
MUF maximum usable frequency
MV 1. motor vessel 2. multivibrator
Mv megavolt
mv millivolt
Mw megawatt
mw milliwatt

N 1. nail 2. navigation 3. newspaper 4. newton 5. normal 6. number
n neutron
NA 1. neutral axis 2. nucleic acid 3. numerical aperture
NC 1. normally closed contact 2. nitrocellulose
ND 1. natural draught 2. neutral density 3. notice of default
NEC National Electric Code
NF 1. narrow-band filter 2. noise factor
NM, nm nautical mile
NO normally open contact
NPT 1. national pipe thread 2. normal pressure and temperature
NR natural rubber
NS 1. natural science 2. new series 3. nickel steel 4. nuclear ship
NT 1. net tons 2. normal temperature
NTP normal temperature and pressure
NTR noise-temperature ratio
nt. wt. net weight
NWT non-watertight
nx nonexpendable
O 1. observation 2. ocean 3. ohm 4. oil 5. opening 6. oxygen
OC oxygen consumption
o. c. open circuit
OCR all-circuit recloser
OD, od 1. outside diameter 2. outside dimension

O. F. oil fuel
og ogival
o. h. v. overhead valve
OL 1. overflow level 2. overhead line 3. overload
ON octane number
O. P. 1. old pattern 2. old price 3. osmotic pressure 4. out of print
OR outside radius
OS outside
OW oil in water
OWF optimum working frequency
oz ounce
oz. av. ounce avoirdupois
oz. fl. fluid ounce
P 1. page 2. parallax 3. perforation 4. period 5. pipe 6. power 7. pressure
P. A. power amplifier
PAM pulse amplitude modulation
PAR precision approach radar
pat patent
P. C. 1. prime cost 2. pulsating current 3. pump column
p. c. 1. per cent 2. piece 3. plate circuit 4. portland cement 5. post-card 6. price
PCE pyrometric cone equivalent
PCM pulse-code modulation
PD, pd potential difference
PDM pulse duration modulation
PE 1. potential energy 2. probable error
PEC, pec photo-electric cell
pf 1. power factor 2. profile
p-f, pf power factor
PFM pulse-frequency modulation
PH, ph 1. per hour 2. phase 3. telephone
pH power of hydrogen

| | |
|---|---|
| PL 1. power loading 2. proportional limit | RATO rocket assisted takeoff |
| PM 1. permanent magnet 2. phase modulation 3. plate-modulated 4. preventive maintenance | R. A. X. rural automatic exchange |
| p. m. c. plastic-moulded cornice | RB 1. rated boost 2. road bend |
| PO 1. postal order 2. Post Office | r. b. roller bearing |
| POC port of call | RBA rescue breathing apparatus |
| POD pay on delivery | RBE relative biological effectiveness |
| POR, por 1. payable on receipt 2. pay on return | KBN radio beacon |
| PP 1. peak power 2. power-plant | RC 1. radio-control 2. red corpuscle |
| PPI plant-position indicator | 3. reinforced concrete 4. remote control 5. rotocraft 6. rubber-covered |
| PPM, ppm 1. parts per million 2. pulse-position modulation | RD 1. recorder 2. roof drain 3. root diameter |
| Pr, pr 1. pressure 2. price 3. prism | rd 1. road 2. rutherford |
| PRF pulse-repetition frequency | REM, rem roentgen-equivalent-man |
| PRR pulse-repetition rate | REP roentgen-equivalent-physical |
| PS 1. pneumatic system 2. power supply 3. proof stress | rep 1. repair 2. report |
| ps pieces | rev/min revolutions per minute |
| p. s. 1. per sample 2. per second | rf 1. radio facilities 2. radio frequency 3. representative fraction |
| psi pound per square inch | 4. resultant force 5. roof |
| psia pound per square inch absolute | RFA radio-frequency amplifier |
| psig pound per square inch gauge | RFT radio-telephony |
| p. s. v. public service vehicle | rh 1. relative humidity 2. Rockwell hardness |
| Pt, pt 1. picture telegraphy 2. pint 3. part 4. point 5. potential transformer | RHD right-hand drive |
| PTM phase-time modulation | RJV ram-jet vehicle |
| P. U. 1. pick-up 2. power unit | RL 1. right line 2. rocket launcher |
| PV 1. par value 2. pipe-ventilated 3. plasma volume | RM 1. molecular refraction |
| PVC, pvc polyvinyl chloride | молекулярное 2. radio message 3. registered mail 4. room |
| pvt (constant) pressure, volume and temperature | RNA ribonucleic acid |
| PW 1. packed weight 2. plate washer 3. postal wires | RO ringer oscillator |
| PX private exchange | RP, rp 1. recorded program |
| pyph polyphase | записанная 2. reference point 3. retail price 4. revised proof 5. rust preventive |
| Q 1. quality factor 2. quantity 3. quenched 4. quick | rpm revolutions per minute |
| QB quick break | rps revolutions per second |
| QFF quick-frozen foods | RR radiation response |
| qo quick-opening | |
| QW quality workmanship | |
| QwQ quantity with quality | |
| Qy quarry | |
| R, r 1. radio 2. radius 3. railroad 4. ratio 5. Reaumur 6. refraction 7. reluctance 8. resistance 9. roentgen 10. road 11. rubber 12. rule 13. run | |
| RA right angle | |
| rad 1. radian 2. radical | |

RS 1. radio station 2. relay selector 3. resistor 4. right side 5. rolled steel 6. rotary switch
RT 1. radio-telegraphy 2. radio-telephony 3. receiver-transmitter

RV rear view

r. w. p. rain-water pipe

rw railway

S 1. sand 2. science 3. secondary 4. see 5. series 6. set 7. ship 8. side 9 sign 10. silver 11. sine 12. slow 13. soft 14. solid 15. solubility 16. speed 17. spherical 18. standard 19. station 20. steel 21. submarine 22. switch

SA, s. a. 1. sectional area 2. self-acting 3. semi-automatic 4. speech amplifier

SAM synchronous amplitude modulation

SAX semi-automatic exchange

SBA standard beam approach

SBG small box girder

SC, s. c. 1. short-circuited 2. single-column 3. single contact 4. standard conductivity 5. steel casting

SD, sd 1. sectional drawing 2. semi-diameter 3. solid-drawn 4. standard deviation

sd sound

sec 1. second 2. secant

S/F 1. signal frequency 2. supersonic frequency

SFC specific fuel consumption

SG, sg 1. safety glass 2. specific gravity 3. standard gauge

SHF super high frequency

SHM simple harmonic motion

SHP, shp shaft horse-power

SI, si 1. service inspection 2. specific impulse

sil 1. silence 2. speech interference level

SIR submarine intermediate reactor

SL, sl 1. sea level 2. solid line 3. sound locator 4. strait line 5. stream-line

SM 1. screw motorship 2. servo-mechanism 3. speaker microphone 4. strategic missile 5. submarine 6. supermarket 7. surface measure

SN, sn 1. saponification number 2. serial number

SP 1. self-propelled 2. soil-pipe 3. solid propellent 4. spare part 5. static pressure

sp 1. parallel-serial 2. single-phase 3. single-pole 4. speel-out

sp. gr. specific gravity

sp. ht. specific heat

sps supersonic

sp. vol. specific volume

SQC statistical quality control

sq. ft. square foot

sq. in. square inch

SR 1. self-rectifying 2. sound ranging 3. specific resistance 4. synthetic rubber

SS 1. steamship 2. superheated steam

sst seamless steel tube

ST 1. steel truss 2. surface-tension 3. surface trenches

st 1. short ton 2. start 3. steam 4. steel 5. stone

STS special treatment steel

SUV Saybolt universal viscosity

SV 1. safety-valve 2. sailing vessel 3. side view

s. v. slide-valve

SW 1. sea-water 2. short wave

sw specific weight

SWA single wire armoured

SWP 1. safe working pressure 2. steam working pressure

sync 1. synchronous 2. synchronization

T 1. absolute temperature 2. taper 3. target 4. technical 5. telephone 6. tension 7. thickness 8. thread 9. time 10. ton 11. top 12. transition 13. triangle

T 1/2 half-life

TA 1. telegraphic address 2. track adjuster

TAS true air-speed

TB 1. technical bulletin 2. tee-bend 3. triple-braided

TC trip coil

TCO time cut-off relay

TD 1. time deposit 2. tractor-drawn

TDS turbine-driven steamer

TE thermal efficiency

TIM ticket issue machine

TJ turbojet

TL 1. thrust line 2. tie line 3. transmission line 4. truck load

tl time loss

TM 1. technical manual 2. telemetering 3. twisting moment

TP title-page

TR 1. torque-synchro receiver 2. translating relay

TSS 1. turbine steamship 2. twin-screw steamer

TT, tt 1. technical term's 2. technical test 3. teletype

TU thermal unit

TW 1. total weight bec 2. travelling wave

TWTA travelling-wave tube amplifier

TWX teletypewriter exchange

U, u 1. unified 2. unit

UAX unit automatic exchange

UC 1. up-cast 2. upper case

u, d, c upper dead-centre

uhf ultrahigh frequency

USC under separate cover

USS Unated States Standard

UT 1. universal time 2. usual terms

UTS ultimate tensile strength

UV, uv 1. ultra-violet 2. under voltage

uw underwater

V, v 1. vacuum 2. vacuum-tube 3. value 4. valve 5. vapour rate 6. velocity 7. viscosity 8. voice 9. volt 10. voltage 11. volume

VA 1. voltammeter 2. volt-ampere

VC, vc 1. variable capacitor 2. voice coil 3. volt-coulomb

VDF very high frequency direction-finding station

VF, vf 1. video frequency 2. viscosity factor 3. visual field 4. voice frequency

VFR 1. visual flight rules 2. voice-frequency repeater

vhf very high frequency

VI, vi 1. viscosity index 2. visual indicator 3. volume indicator

VLF very low frequency

vm 1. velocity modulation 2. voltmeter

vol volume

VOR very high frequency omnidirectional radio range

VP, vp 1. vacuum pressure 2. vapour pressure 3. variable pitch 4. ventilating pipe

VPH Vickers pyramid hardness

vpm 1. volts per metre 2. volts per mil

VR 1. voltage regulation 2. voltage relay 3. vulcanized rubber

VS, vs 1. visual signal 2. volumetric solution

VT 1. vacuum-tube 2. video tube

VTO 1. vacuum-tube oscillator 2. vertical take-off

VTOL vertical take-off and landing

www velocity of wireless waves

W, w 1. energy 2. specific weight 3. watt 4. weight 5. with 6. word

WA average width

WB, wb 1. way-bill 2. Weather

Bureau 3. wet-bulb thermometer

w/c, wc 1. water-cement ratio 2.

water-cooled

WG 1. water-gauge 2. wire gauge

wh watt-hour

Whp water horse-power

WL, wl 1. water-line 2. wave-length

WM, wm 1. wattmeter 2. wavemeter
3. weather map 4. white metal 5. wire mesh

WO, wo 1. working order 2. work-over

WR weather report

WS, ws 1. water surface 2. weather station 3. wetted surface

WT, wt 1. water-tank 2. watertight 3. weight

WW waterworks

XH extra heavy

xi ex interest

YB year-book

yd yard

YO yearly output

yp yield-point

Z, z 1. zero 2. zone

zf zero frequency

ZL zero line

ZST zone standard time

ZT zone time

ZZZ zigzag

КОМП'ЮТЕРНІ СКОРОЧЕННЯ

A; a 1. accumulator 2. amplitude
AAAI American Association for Artificial Intelligence
ABEND abnormal end
abs 1. absolute 2. absolute value 3. abstract
abscissa
AC 1. alternating current 2. alternating-current
ac 1. account 2. alternating current 3. alternating-current
ACC automation classification code
acc 1. acceptance 2. account 3. accumulator
ACCES automated catalog of computer equipment and software
acct account
ACE asynchronous communications element
ACK acknowledge (character)
ACM Association for Computing Machinery
ACPA Association of Computer Programmers and Analysts
act actual
AD; A/D analog-to-digital
ad adapter
ADA automatic data acquisition
Ada: A government (especially military) computer language;
ADAC analog-digital-analog converter
ADAPSO Association of Data Processing Service Organizations
ADC 1. analog-digital conversion 2. analog-digital converter
add 1. addition 2. address
addr address
ADE automatic design engineering
adj 1. adjacent 2. adjust 3. adjustment
ADP 1. airborne data processor 2. automatic data processing 3. Association of Database Producers
ADPC automatic data processing center
ADPE 1. automatic data processing equipment 2. auxiliary data processing equipment
adr 1. address 2. address
ADSC automatic data service center
ADT architecture definition technique
ADX automatic data exchange
AE 1. absolute error 2. arithmetic element 3. arithmetic expression
AEG active element group

AF; af audio frequency
AFG analog function generator
AI artificial intelligence
AIC automatic information center
AID 1. associative interactive dictionary 2. automatic information distribution
AIM Association of Information Management
alg 1. algebra 2. algebraic(al)
algo algorithm
ALGOL ALGOrithmic Language
math-oriented language used for larger computers
alloc allocate
alpha alphabetical
APL (A Programming Language); IBM-devised language useful for math;
alt 1. alteration 2. alternate 3. alternative
ALU arithmetic and logic unit
am amplitude
amdt amendment
amp(l) amplifier
amt amount
anal 1. analogous 2. analogy 3. analysis 4. analyze
ANOVA analysis of variances
answer(ing)
ANSII American National Standard Code for Information Interchange
AOS add-or-subtract
AP attached processor
APP associative parallel processor
app 1. apparatus 2. approximation
appl application
approx 1. approximate 2. approximation
approxn approximation
APS attached processor system

APT 1. automatically programmed tool 2. automatic picture transmission
AQ; aq any quantity
AQL acceptable quality level
AR address register
ARDA analog recording dynamic analyzer
arg argument
arith 1. arithmetical 2. arithmetical
ARM asynchronous response mode
arr arrange
arrgt arrangement
ARU audio response unit
AS add-subtract
ASC American Society for Cybernetics
ASCII American Standard Code for Information Interchange
ASCOCR American Standard Character set for Optical Character Recognition
asg assign
asgnt assignment
asgn assign
ASIS American Society for Information Science
asm 1. assembly 2. assembler
assembler
ASP attached support processor
ASR automatic speech recognition
assur assurance
assy assembly
ASU adder/subtractor unit
ASV 1. arithmetic simple variable 2. automatic self-verification
AT automatic translation
A/T action time
ATOM asynchronous tune division multiplexing
ATE automatic test equipment
ATM automatic teller machine
ATS automatic test system
ATSU Association of Time-Sharing Users
AU arithmetic unit
aug augment
avail availability
avg average

B 1. binary 2. bit

BA binary add
BAC 1. binary-analog conversion 2. binary asymmetric channel
BASIC (Beginners All-purpose Symbolic Instructional Code): used mostly for math and statistics;
BC binary code
BCD binary coded decimal
BCD/B binary-coded decimal/ binary
BCI binary icode information
BCW buffer control word
bd board
BDAM basic direct access method
BDC binary-decimal counter
BDP business data processing
BDU basic display unit
BE Boolean expression
BFLOPS billion of floatingpoint operations per second
bfr buffer
BIDEC binary-to-decimal conversion
BIFO biased FIFO
BIGFET bipolar insulated gate field effect transistor
BILBO built-in logic block observer
biotag bistable magnetic (element)
bin. binary
BIP billion instructions per second
BISAM bask indexed sequential access method
BIST built-in self-test
BIT built-in test
bit binary digit
BIX binary information exchange
Met bracket
bkt 1. blanking 2. block
bl blank 2. block
blk blank
BMAG bistable magnetic element
BMC block-multiplexed channel

BN binary number
BNF Backus-Normal Form
BORAM block-oriented random-access memory
BPAM basic partitioned access method
bpl bit per inch
bps bit per second
br branch
B-rep boundary representational
BS 1. backspace 2. binary subtract
b/s bit per second
BSC 1. bask (message) switching center 2. binary synchronous communication
BSS bulk storage system
BTAM basic telecommunication access method
BYMAX byte-multiplexer (channel)

C; c 1. capacitance 2. capacity 3. case 4. circuit 5. co-efficient 6. computer
 7. contact 8. control 9. current 10. cycle
CA 1. communication adapter 2. current awareness
CAGE computer-aided control engineering
CACSD computer-aided control system design
CAD computer-aided design
CAD/CAM computer-aided design, computer aided manufacturing
CADD computer-aided design and drafting
CAE computer-aided engineering
CAPS content addressable file store
CAI computer-aided instruction
CAL 1. computer-aided learning 2. conversational algebraic language
cal 1. calculate 2. calibrate
calc 1. calculate 2. calculator 3. calculus
calcn calculation
CAM 1. cascade access method 2. communication access method 3. computer-aided manufacturing 4. content addressable memory 5. cybernetic
 antropomorphous machine
CAMAC computer-aided measurement and, control
CAN cancel character
can cancellation
CAP computer-aided planning
cap. 1. capacitor конденсатор 2. capacity
CAPM computer-aided production management
caps capital letters
CARAM content addressable random-access memory
carr carriage

CAT computer-aided testing
CAW channel address word
CB 1. control board 2. control button
 3. current bit
CC 1. carriage control 2. central
 computer 3. central control 4. color
 code 5. connecting circuit 6. cross
 correlation
cc 1. calculator 2. carbon copy
CCCL complementary constant
 current logic
CCD 1. charge coupled device 2.
 computer controlled display 3. core
 current driver
CCH channel check handler
CCP 1. certificate in computer
 programming 2. channel control
 processor 3. communications control
 package 4. console command
 processor
CCSL compatible current sinking
 logic
CCW channel command word
CD clock driver
cd 1. card 2. code
CDB common data bus
CDC code directing character
cdg coding
CDIP ceramic DIP
COM code-division multiplex
CDU central display unit
CF 1. central file 2. control footing
 3. count forward
CFL context-free language
CG 1. categorical grammar 2.
 character generator
cge carriage
CH control heading
ch 1. chain 2. channel 3. check
chan channel
char character

chg change
CHDL current-hogging injection logic
chk check
chkpt checkpoint
chks checksum
CHL current-hogging logic
chnl channel
cir; ekt circuit
CL compiler language
cl 1. clause 2. clearance 3. closed замкнутый
clar clarification
cld called (line)
clg calling
clp clamp
clr clear
CLT 1. communication line terminal 2. computer language translator
CLU central logic unit
CM 1. communication multiplexer 2. computer module 3. configuration management 4. control mark 5. core memory
cmct communicate
CMD core memory driver
CML current mode logic
CMOS complementary MOS
cmp 1. compare 2. computational
cmpl complement
cmplx complex
cmpt(r) computer
CN control number
cnet connect
cnd condition
CNS computerized numerical system
cnsl console
cnt count
co changeover
coax coaxial
COBOL (Common Business-Oriented Language): used for business applications such as billing, payroll, or inventory;
CODASYL Conference on Data Systems Language
code coder/decoder
coef(f) coefficient
COL computer-oriented language
col column
coll 1. collateral 2. collect 3. collection 4. collector
coln column
com 1. comma 2. commercial 3. communication 4. commutator
comb combination
comm 1. communication 2. commutator
comp 1. comparison 2. compilation 3. component 4. composition 5. compound 6. computation
compar comparison
compil compilation
comptr comptometer
con 1. concentration 2. connection 3. console
concl conclusion
cond condition
config configuration
conj 1. conjugation 2. conjunction
conn 1. connection 2. connector
cons. 1. consecutive 2. consequence 3. construction
const constant
cont 1 contact 2. contents 3. continuous 4. control] 5. controller
conv convergence
corr correction
correl correlation
COSMOS complementary symmetry MOS]
CP 1. clock pulse 2. communications processor 3. control panel 4. control point
cp computer
CPC 1. card-programmed calculator 2. card-programmed computer 3. ceramic-wafer printed circuit 4. computer process control 5. cyclic permuted code
CPE central processing element

epi characters per inch
CPL combined programming language
cpld coupled
cplg coupling
cplr coupler
CPM 1. command processor module 2. critical path method
cps 1. characters per second 2. cycle per second
CPT 1. Chief Programmer Team 2. customer provided terminal
CPU central processing unit, central processor unit
cpy copy
CR 1. call request вызов, запрос 2. carriage return 3. command register 4 control relay 5. count reverse
CRC cyclic redundancy check
CRD capacitor-resistor-diode (network)
CRDIL complementary resistor-diode-transistor logic
CRJE conversational remote job entry
CROM control read-only memory
CRT cathode-ray tube
crt circuit
crypto 1. cryptograph шифратор 2. cryptography
CS 1. channel status 2. communication system 3. controlled switch 4. control signal 5. cumulative sum накопленная сумма
CSE core storage element
CSG constructive solid geometry
CSI channel status indicator
CSL 1. computer-sensitive language 2. control and simulation language 3. current-sinking logic
CSW channel status word
ct 1. circuit 2. count 3. counter
CTC conditional transfer of control
ctc contact
CTL 1. complementary transistor logic
CTM communications terminal module
CTR core-transistor register
ctr counter
CTRL complementary transistor-resistor logic
ctrl control
CTU central terminal unit
CTY console teletype
CU control unit
cum cumulative
cur(r) current
CV 1. common version 2. continuous variable

cv converter
CVU constant-voltage unit
CW continuous waves
cw clockwise
CX central exchange
CY case copy
cy cycle
cyl cylinder

D 1. degree 2. delete 3. density 4. development 5. differential 6. digit 7. digital 8. dimension 9. diode 10. display 11. drum
DA 1. data available 2. decimal addition 3. define area
da digital-(to-)analog
DAC 1. data acquisition and control 2. design augmented by computer 3. digital-analog-conversion 4. digital arithmetic center 5. digital-to-analog converter
DAM 1. data addressed memory 2. direct access method
DAR damage assessment routine
DAS data acquisition system
DASD direct access storage device
DAU data acquisition unit
DB 1. database 2. digital block
DBA database administrator
DBCL database control language
dbl double
DBMS database management system
DBS debug service
DBTG database task group
DC 1. data channel 2. data collection 3. decimal classification 4. deposited carbon 5. digital comparator 6. digital computer 7. direct current 8. display console
DCA data communications adapter
DCB data control block

| | |
|--|---|
| DCC data communication(s) channel | diff difference |
| DCE data communications equipment | dig comp digital computer |
| DCFL direct-coupled field-effect transistor logic | DIIC dielectrically isolated integrated circuit |
| DCL 1. designer choice logic 2. direct-coupled logic | DIL dual-in-line |
| dcmt document | dim dimension |
| DCN distributed computer network | dio diode |
| DCP 1. data communications processor 2. differential computing potentiometer 3. display control panel 4. distributed communications processor | DIP dual-in-line package |
| DCR data conversion receiver | disc. disconnect |
| DCS 1. distributed computer system 2. distributed control system | disj disjunction |
| DCTL direct-coupled transistor logic | distr distribution |
| DCU 1. decade counting unit, decimal counting unit 2. digital counting unit | div 1. dividend 2. divisor |
| DCUTL direct-coupled unipolar transistor logic | DIVOT digital-to-voice translator |
| DD 1. data demand 2. decimal divide 3. digital data 4. digital display | DL 1. data link 2. delay line 3. diode |
| DDA digital differential analyzer | logic 4. dynamic load |
| DDB distributed database | DLP data link processor |
| DDBMS distributed database management system | dl(y) delay |
| DDC 1. data distribution center 2. [digital-data converter 3. direct digital control | DM decimal multiply |
| DDL 1. data definition language 2. data description language | DMA 1. direct memory access 2. |
| DDP distributed data processing | direct memory address |
| DDT dynamic debugging tool | DMC digital microcircuit |
| dec 1 decimal 2. decision | DML data manipulation language |
| decit decimal digit | D(-)MNOS double-diffused MNOS |
| decn decision | D(-)MOST double-diffusion metal |
| decr decrement | oxide semiconductor technology |
| DED double-error detection | DMS 1. data management system 2. |
| ded deduction | dynamic mapping system |
| deg degree | dmux demultiplexer |
| del delay | DNC direct numerical control |
| dem demodulator | DNF disjunctive normal form |
| deque double-ended queue | DO digital output |
| deriv 1. derivation 2. derivative | DOC 1. date of change 2. decimal-to-octal conversion |
| descr description | doc 1. document 2. documentation |
| det determinant | DO/IT digital output/input translator |
| dev 1. development 2. deviation 3. device | DOS disk operating system |
| DF 1. describing function 2. direct flow | DOS/VS disk operating system/virtual storage |
| DFA deterministic finite-state automaton | DOT domain-tip |
| DFG diode function generator | DP 1. data processing 2. driving |
| DFT discrete Fourier transform | power 3. dynamic programming |
| DI digital input | |
| DIG digital integrated circuit | |

DPC data processing center
DPE data processing equipment
dper data processing equipment manufacturer
DPM documents per minute
DPR data processing rate
DPS distributed processing system
DR 1. differential relay 2. distant reading
dr 1. drive 2. drum
DRAW direct-read-after-write
DRO destructive readout
DS 1. define symbol 2. device selector 3. dial system
D/S data set
DSB digital storage buffer
DSDL data storage description language
DSU digital storage unit
DT 1. data transmission 2. difference threshold 3. digital technique
DTE data terminal equipment
DTL diode-transistor logic
DTPL domain tip propagation logic
dam dummy
dap duplicate
DUT device under test
DVM digital voltmeter
DVOM digital volt-ohmmeter
DVST direct-viewing storage tube
dwg drawing
DWI descriptor word index
dx duplex
DYCMOS dynamic complementary MOS
DZTL diode Zener transistor logic

E 1. earth 2. efficiency 3. estimate
e 1. emitter 2. error
EA effective address
EAM 1. electrical accounting machine 2. electronic accounting machine
EAROM electrically alterable read-only memory
EAX electronic automatic exchange
EBAM electronic beam addressable memory
EBCDIC extended binary-coded decimal interchange code
EBR electron beam recording

EC error correction
ECC error-correcting code
ECCSL emitter-coupled current steered logic
ECL emitter-coupled logic
E²CL emitter-emitter coupled logic
ECTL emitter-coupled transistor logic
ED 1. error detection 2. external device
ed editor
EDC 1. electronic digital computer 2. error detection and correction
EDCW external device control word
EPP electronic data processing
EDPC electronic data processing center
EDS exchangeable disk storage
EPU electronic display unit
EE external environment
EECL emitter-emitter coupled logic
EEPROM electrically erasable programmable read-only memory
EES explainable expert system
EF emitter follower
EFL 1. emitter-follower logic 2. emitter function logic
EGA enhanced graphic adapter
el 1. electroluminescence 2. element
ELD edge-lighted display
elem element
elim eliminate
EM 1. electromagnetic 2. electro-mechanical 3. end of medium
EMT electron multiplier tube
ENQ enquiry
ent entry
enum enumeration
env envelope
EOA end of address
EOB end of block

EOC end of conversion
EOD end of data
EOF end of file
EOJ end of job
EOL end of life
EOM end of message
EOP end of program
EOR 1. end of run 2. exclusive OR
EOS electrooptical system
EOT 1. end of tape 2. end of transmission
EOV end of volume
EP entry point
EPBX electronic private-branch exchange
EPIC epitaxial passivated integrated circuit
EPRM erasable programmable read-only memory
EPU electrical power unit
EQ 1. equal 2. equalizer 3. equation 4. equipment 5. equivalent
eqp(mt) equipment
erf error function
erfc error function complement
EROM erasable read-only memory
err error
ES 1. electromagnetic storage 2. electronic switch 3. expert system
ESC escape
ESFI epitax silicon film on isolant
ESS electronic switching system
EST electrostatic storage tube
est estimate
ETB end of transmission block
ETL emitter transistor logic
ETX end of text
eval evaluation
EX exclusive OR
EXCH, **exch** exchange
excl 1. exclusion 2. exclusive
excl(am) exclamation
EXD external device
exec execution
exp 1. expansion 2. exponent 3. expression
expr expression

ext 1. extension 2. extent
EXTRN external reference
E/Z equal zero

F 1. failure 2. false 3. feedback 4. field 5. filter 6. fixed 7. flip-flop 8. force 9. frequency 10. function
FA 1. final address (register) 2. full adder
FAMOS floating-gate avalanche-injection MOS
fax facsimile
FC face change, font change
FDM frequency division multiplex
FDMA frequency division multiple access
FDOS floppy disk operating system
FDX full duplex
FED field-effect diode
FEFO first ended, first out
FEM LC field-effect mode liquid crystal
FEMT field-effect modified
FEP front-end processor
FET field-effect transistor
FF 1. flip-flop 2. form feed
FFT fast Fourier transform
FHSF fixed-head storage facility
FI 1. fan-in 2. field intensity 3. fixed interval
FIFO 1. first-in, first-out 2. floating input, floating output
FIP fluorescent indicator panel
FIR finite impulse response
FLBIN floating(-point) binary
fid field
FLDEC floating(-point) decimal
fldl field length
FLF flip-flop
fig flag

FLIP floating-point interpretive program
FLOP 1. floating octal point 2. floating-point operation
FLOPS floating-point operations per second
flp floating-point
FM 1. feedback mechanism 2. frequency modulation
FMS flexible manufacturing system
fmt format
FO fan-out
FORTTRAN (Formula Translation): used mostly for scientific problems;
FOS file organization system
FP flat package
FPGA field programmable gate array
FPLA field programmable logic array
FPM file-protect memory
FPMH failures per million hours
FPPROM 1. field programmable read-only memory 2. factory programmable read-only memory
frac 1. fraction 2. fractional
freq frequency
FS file separator
FSA finite-state automaton
FTCS fault-tolerant computing system
ftg fitting
FTMP fault-tolerant multiprocessor
FTP 1. file transfer protocol 2. file transfer program
FXBIN fixed(-point) binary
fxp fixed-point

G gate
GAM graphic access method
GB 1. gain-bandwidth 2. gigabit 3. gigabyte
GC; gc 1. garbage-collect 2. garbage collector
gcd greatest common divisor
gcf greatest common factor
Gc/s gigacycle per second
GD gate driver
gen 1. generation 2. generator
GERT graphical evaluation and review technique
GHz gigahertz
GIGO garbage in, garbage out
GIMIC guard-ring isolated monolithic integrated circuit

gl glossary
gm group mark
god ground
GP 1. gang punch 2. generalized programming 3. general-purpose
GPG general-purpose computer
GPDC general-purpose digital computer
GPIB general-purpose interface bus
GPS general problem solver
GR 1. general-purpose register 2. generic relation
grp group
GS group separator
GSAM generalized sequential access method
GSI giant scale integration
GT game theory
GTL gold transistor logic
GWPI gateway processor 2. Graphics Working Party

H 1. half-adder 2. halt(ing) 3. hardware
HA half-adder
HAM hierarchical access method
HC hard copy
HCMOS high-density complementary MOS
HDAM hierarchical direct access method
hdr header
hds half-duplex
HDTL hybrid diode-coupled transistor logic
HDU hard disk unit
hdw hardware
NDX half-duplex
HEP heterogeneous element processor
HF 1. high-frequency 2. high-flexible

| | |
|---|---|
| intel intelligence | JCL job control language |
| INTERNET international net(work) | jctn junction |
| interp interpolation | JDC job description card |
| intrpt interrupt | J(G)FET junction (gate) field-effect transistor |
| inv inverter | JJL Josephson junction logic |
| inval invalid | JUGFET junction gate field-effect transistor |
| invar invariant | |
| inx index | |
| IO interpretive operation | K kilo ($2^{10} = 1024$) |
| I/O input/output | KASC Knowledge Availability System Center |
| IOB input-output buffer | KB 1. kilobit 2. kilobyte |
| IOC 1. input/output channel 2. input/output controller | kb ; KBD; kbd keyboard |
| IOCC 1. input/output control center 2. input/output control command | KBMS knowledge base management system |
| IOCS input/output control system | KBPS kilobytes per second |
| IOP input/output processor | Kc kilocycle |
| IP 1. identification of position 2. identification point 3. image processor 4. index of performance 5. information pool 6. initial point 7. instruction pulse 8. interface processor 9. internet protocol 10. interrupt pointer 11. interrupt priority 12. interrupt processor 13. item processing | KGS 1. kilocycle per second 2. thousand characters per second |
| IPC 1. industrial process control 2. information processing center 3. interprocessor communication | Ke/s kilocycle per second |
| IPE information processing equipment | KGU known-good unit |
| IPL 1. information processing language 2. initial program loader | KIPS knowledge information processing system |
| IPM independent peripheral manufacturer | KLIPS kilo logical inferences per second |
| ipm interruption per minute | kMc/s kilomegacycle per second |
| IPS information processing system | KPRAM keyboard programmable random-access memory |
| ips inches per second | kybd keyboard |
| IR 1. information retrieval 2. instruction register 3. internal resistance 4. interrogator-responder | L ; 1 1. label 2. law 3. letter 4. level 5. light 6. line 7. load 8. longitudinal |
| IRL information retrieval language | LAN local area network |
| IRS information retrieval system | lang language |
| IS 1. information science 2. information separator 3. interval signal | LARAM line addressable random-access memory |
| ISDN integrated services digital network | LB line buffer |
| ISFET ion sensitive field-effect transistor | lbl label |
| ISR information storage and retrieval | LC 1. last card 2. level control 3. line connector 4. link circuit 5. liquid |
| IT 1. information theory 2. input translator 3. internal translator 4. item transfer | |
| IV independent variable | |
| iv inverter | |
| IVS interactive virtual system | |
| IW index word | |
| IWB instruction word buffer | |
| JA jump address | |
| JAWS Josephson-atto-Weber switch | |

crystal 6. load cell 7. location counter 8. logical channel 9. lower case
LCD liquid-crystal display
lcd lowest common denominator
LCDTL load-compensated diode-transistor logic
lcf least common factor
LCFS least completed, first served
lcm least common multiple, lowest common multiple
LCN 1. local computer network 2. logical channel number
LCS large capacity storage
ld 1. lead 2. load
LDP language data processing
LE leading edge
LED light-emitting diode
LET logical equipment table
lev level
LF line feed
LFU least frequently used
LG line generator
LHW left half-word
libr 1. librarian 2. library
LIC linear integrated circuit
LIFO last-in, first-out
limn limit
LIPS logical inferences per second
LISP Advanced artificial intelligence language for programs that deal with human languages;
lit literal
lk link
LL 1. loudness level 2. lower level 3. low level
LLL low level logic
ln natural logarithm
lng length
l/o layout
LOC line of communication
loc location
LOCI logarithmic computing instrument
LOCMOS local oxidation MOS
log 1. common logarithm 2. logarithm 3. logic
logicor logic core
LOGO Language useful for graphics; widely used in school;
LOS loss of signal

LP 1. lighten 2. linear programming
LPC linear-predictive coding
LPDTL low power diode-transistor logic
LPM; **1pm** line per minute
LPS; **lps** line per second
LPSTTL low power Schottky transistor-transistor logic
LP TTL low power transistor-transistor logic
LRC longitudinal redundancy check
LRU least-recently-used
LS 1. least significant 2. less significant 3. level switch
LSB least significant bit
LSC least significant character
LSD least significant digit
LSI large-scale integration
LSL low speed logic
LSSD level sensitive scan design
LSTTL low power Schottky transistor-transistor logic
LT 1. language translation 2. logic theory
L to R left to right
ltr letter
lyr layer
M 1. M (=1024 K) 2. magnetic 3. measure 4. mechanical 5. medium 6. mega 7. model 8. modulus
m 1. magnetic 2. measure 3. mechanical 4. medium 5. milli- 6. model 7. modulus
m* modular multichip processor
MAC 1. machine-aided cognition 2. microprocessor-array computer
mach machine
MAD multiaperture device, multiple aperture device

MADT microalloy diffused (-base) transistor
mag 1. magazine 2. magnetic
maint maintenance
man manual
MANOP manual operation
MAOS metal-alumina-oxide-semiconductor
marg margin
MAS metal-alumina-semiconductor
MAT 1. machine-aided translation 2. microalloy transistor
mat matrix
math 1. mathematical 2. mathematics
max maximum
MB megabyte
M-B make-break
MBM magnetic bubble memory
Mbps megabits per second
mbr member
MBS multibase (management) system
MC 1. magnetic core 2. magnetic-core
Me megacycle
mc microcircuit
MCC man-computer communication
Mc/s megacycle per second
M-D 1. modulation-demodulation 2. modulator-demodulator
MDTL 1. modified diode-transistor logic 2. Motorola diode-transistor logic
mech 1. mechanical 2. mechanism
MECL Motorola emitter-coupled logic
MECTL multiemitter-coupled transistor logic
med 1. median 2. medium
MEGC megacycle
mem memory
MESFET metalized semiconductor field-effect transistor
METL multiemitter transistor logic
MF microfiche
mf microfilm
MFLOPS million floating point operations per second
mg marginal
MGT metal-gate transistor
MHz megahertz
MI microinstruction

MIC 1. microelectronic integrated circuit 2. monolithic integrated circuit
MICR magnetic ink character recognition
micromin 1. microminiature 2. microminiaturization
MILP mixed integer linear programming
MIMD multiple-instruction, multiple-data
MIPS; **mips** million instructions per second
MIS 1. management information system] 2. metal-insulator semiconductor
misc miscellaneous
MISD multiple-instruction, single-data
MISFET metal insulator semiconductor field-effect transistor
MIT master instruction tape
mk mark
mkg marking
ML machine language
MLB multilayer board
MLC micrologic circuit
MLE maximum likelihood estimate
MLPCB multilayer printed circuit board
MLR 1. memory lockout register 2. multiply and round
MM megamega-
mmc megamegacycle
MMI man-machine interface
MML multibase manipulation language
mmp multiminiprocessor
MMU memory management unit
MNOS metal-nitride-oxide-semiconductor

MNS metal-nitride-semiconductor
mnr monitor
mod 1. model 2. modification 3. modular 4. module 5. modulus
mod/demod 1. modulation/demodulation 2. modulator/demodulator
modem modulator-demodulator
MOE measure of effectiveness
mon monitor
MONOS metal-oxide-nitride-oxide-semiconductor
MOS metal-oxide-semiconductor
MOSAIC metal-oxide-semiconductor array integrated circuit
MOSFET metal-oxide-semiconductor field-effect transistor
MOS LSI metal-oxide-semiconductor large-scale integrated (circuit)
MOST metal-oxide-semiconductor transistor
MP 1. maintenance point 2. mathematical programming 3. microprocessor
MPLA mask programmable logic array
MPS microprocessor system
MPU microprocessor unit
mpx multiplex
mpxr multiplexer
mpy multiply
MQR multiplier-quotient register
MR memory register
MRAC model reference adaptive control
mrkd marked
MRO maintenance, repair, operating
MRTL Motorola resistor-transistor logic
MS 1. magnetic storage 2. mean-square
ms 1. mesa- 2. more significant 3. most significant
MSB most significant bit
MSC most significant character
MSD most significant digit
MSE mean-square error
msec millisecond
msg message
msg/wtg message waiting
MSI medium-scale integration
MSS mass storage system
MST monolithic systems technology
MT 1. machine translation; mechanical translation 2. magnetic tape 3. magnetic-tape
mt mount

MTBE mean time between errors
MTBF mean time between failures
methd method
MTL merged transistor logic
MTNS metal-thick nitride-silicon
MTOS metal-thick oxide-silicon
MTS magnetic tape station
MTTC mean time to crash
MTTF mean time to failure
MTTR mean time to repair
MTU magnetic tape unit
mul multiply
mult 1. multiple 2. multiplication 3. multiplier
mux 1. multiplex 2. multiplexer
MV 1. mean value 2. measured value
MVS multiple virtual storage
mxd mixed
my myria- (= 10^4)
m millimicro (= 10^{-9})

n nano- (= 10^{-9})
NA numerical aperture
NAK negative acknowledge
NAM network access method
NC 1. network control 2. no connection 3. normally closed 4. numerical control
N/C numerical control
NCGA National Computer Graphics Association
NCP network control protocol
ND 1. no date 2. no detect
NOE nonlinear differential equation
NDFA nondeterministic finite-state automaton
NDPS National Data Processing Service
NDRO nondestructive readout
NDT nondestructive testing
neg negative

NES not elsewhere specified
NIM network interface module
NIPO negative input – positive output
NL new line
NLS nonlinear smoothing
NM not measured
NMOS n-channel metal-oxide semiconductor
NO normally open
no, **number**
NOIBN not otherwise indexed by name
nom 1. nomenclature 2. nominal
no-op no-operation
NPC nonprintable character
NPN negative-positive-negative, *n-p-n*
NPRZ non-polarized return-to-zero
nr number
NRE negative resistance element
nrm normalize
NRZ nonreturn-to-zero
NRZI nonreturn-to-zero, invert
NS not specified
nsec nanosecond
NSV nonautomatic self-verification
NT no transmission
NTU network terminating unit
NUL null
num 1. numeral 2. numerator 3. numeric
NVT network virtual terminal
NXM nonexistent memory

OA office automation
OB output buffer
objv objective
obv obverse
OC operating characteristic
O/C 1. open circuit 2. open-circuit
OCR 1. optical character reader 2. optical character recognition
oct octal
ODL optical delay line
OEM original equipment manufacturer

OG OR gate
ol overlap
OMS optoelectronic multiplex switch
OOPS off line operating simulator
op operation
op/amp operational amplifier
oper operator
operg operating
OPM operator programming method
opm operations per minute
opn open
apod operand
opt 1. optimum 2. optional
OR 1. operating range 2. operationally ready 3. operations research
O/R on request
ord 1. order 2. ordinary
org 1. organization 2. origin
orig origin
OROS optical read-only storage
OS operating system, operational system
osc oscillator
OSI 1. open systems interconnection 2. optimum-scale integration
OT 1. operate time 2. overtime
out output
OVD optical videodisk
OVF; ovflo overflow
ovl overlap
ovld overload
ovly overlay

P; p 1. page 2. perforation 3. plug 4. point 5. power 6. primary 7. punch
PA 1. program address 2. pulse amplifier
PAL programmable array logic

PAM 1. partitioned access method 2. pulse-amplitude modulation
par 1. paragraph naparapað 2. parallel 3. parameter
parens parentheses
PASCAL Language that teaches a structured approach to programming;
patn pattern
PAX private automatic exchange
PB 1. peripheral buffer 2. plug-board 3. push button
PBP push-button panel
PBS push-button switch
PBX private branch exchange
PC 1. parameter checkout 2. personal computer 3. photocell 4. photoconductive 5. printed circuit 6. **program** counter 7. pulse code 8. pulse controller 9. punched card 10. programmable controller
P-C 1. processor controller 2. pulse counter
PCAM punch card accounting machine
PCBb printed-circuit board
PCC program-controlled computer
PCE punched card equipment
pch punch
pchg punching
PCM, pem 1 plug-compatible machine 2. program-compatible machine 3. program-compatible manufacturer 4. pulse-code-modulation 5. punch-card machine
PCMer, pcmer program-compatible manufacturer
PCU programmable calculating unit
PD 1. projected display 2. pulse driver 3. pulse duration
pd period
PDF probability distribution function
PDIP plastic dual-in-line package
PDP 1. plasma display panel 2. programmed data processor
PE 1. photoelectric 2. probable error 3. processing element 4. program element
PEC 1. packaged electronic circuit 2. photoelectric cell
perf 1. perforated 2. performance
perfr perforator
periquip peripheral equipment
PERT Program Evaluation and Review Technique
PERT-cost Program Evaluation and Review Technique-cost
PERT-time Program Evaluation and Review Technique-time
PF 1. page formatter 2. power factor
PFT paper flat tape
pg page
PGA programmable gate array

pglin page and line
PH page heading
ph phase
PI 1. program interrupt 2. programmed instruction
PIC programmable interface controller
PIE plug-in electronics
PINO positive input – negative output
PIO programmed input /output
PISO parallel-in, serial-out
PISW process interrupt status word
PIU programmable interface unit
pkd packed
pkg package
PL1 (Programming Language 1): similar to ALGOL, but handles business files better;
PLA programmable logic array
PLAN personal local-area network
PM 1. phase modulation 2. preventive maintenance 3. procedure manual
PMD postmortem dump
PML power minimized logic
PMOS p-channel metal-oxidesemiconductor
PMUX programmable multiplexer
PNC programmed numerical control
pnl panel
PNP positive-negative-positive (*p-n-p*)
PO printout
Poach PC on a chip
poc pocket
POL 1. problem-oriented language 2. procedure-oriented language
POS point of sale
pos 1. position 2. positive
pot potentiometer

PP 1. peripheral processor 2. pilot punch
P-P peak-to-peak
pp pages
PPI programmable peripheral interface
PPL path programmable logic
PPS; **pps** pulse per second
PR 1. pay roll 2. print register 3. print restore 4. program register
pr print
prec precision
prepn preparation
PRF pulse repetition frequency
prf proof
pri 1. primary 2. priority
pro procedure
prob 1. probability 2. probable 3. problem
Proc processor
proc process
procr processor
prod 1. product 2. production
prog program(me)
PROLOG (Programming in Logic): basic artificial intelligence program.
PROM programmable read-only memory
PRR pulse-repetition rate
PRS pattern recognition system
PRT program reference table
prt printer
PRV peak reverse voltage
PRZ polarized return-to-zero
PS 1. packet switching 2. personal system 3. planning and scheduling 4. power supply 5. privileged state 6. pulse shaper
psec picosecond
PSL problem statement language
PSN packet switching network
PSU power supply unit
PSW program status word
PT 1. paper tape 2. pencil tube 3. punch(ed) tape
pt point
PTDTL pumped tunnel-diode transistor logic
PTH plated-through holes
PTR 1. paper tape reader 2. photoelectric tape reader
ptr printer

PUP peripheral unit processor
PVC permanent virtual circuit
PW 1. printed wiring 2. program word 3. pulse width
PWB programmer's workbench
PWD pulse-width discriminator
pwr power
q quantity
Q&A question and answer
QAM queued access method
QBE query by example
QC quality control
QMQB quick-make, quick-break
qnt quantizer
QUA quality-reliability assurance
QSAM queued sequential access method
QT queueing theory
QTAM queued telecommunication access method
qty quantity
qtzn quantization
qtzr quantizer
quad 1. quadrant 2. quadratic 3. quadruple
QUILP quad-in-line package
quint quintuple
quot quotient
R 1. reset 2. resistance 3. resistor 4. reverse 5. right
RA read amplifier
RALU register and arithmetic logic unit
RAM 1. random-access memory 2. resident access method
RAS row address strobe
RB 1. read backward 2. read buffer
RBE remote-batch entry
RBT remote-batch terminal

RC 1. remote control 2. resistance-capacitance
red record
RCO representative calculating operation
RCS reloadable control storage
RCTL 1. resistor-capacitor transistor logic 2. resistor-coupled transistor logic
rev receive
R&D research and development
rdbl readable
RDC remote data collection
rd chk read check
RDS removable disk storage
RDT remote data transmitter
RDTL resistor-diode-transistor logic
rdy ready
RE 1. real (number) 2. reset
rec record
recomp 1. recompute 2. recomputation
red reducing
ref reference
reg 1. register 2. regular
rel release
reperf reperforator
rep-op repetitive operation
req 1. request 2. requirement
res resistor
ret return
rev 1. reverse 2. revolution
rew rewind
RFI request for information
RFQ request for quote
RG 1. range 2. register 3. reset gate]
rg 1. range 2. register
rge range
RG (N) register, N-stages
RHW right half-word
RI reliability index
RJC reconfigurable integrated circuit
REF reliability improvement factor
RIM read-in mode
RISC reduced instruction set computer

RJE remote job entry
rls reels
RM 1. record mark 2. reference manual
RMM 1. read-mostly memory 2. read-mostly mode
RMOS refractory (gate) MOS
rms root-mean-square
RMSE root-mean-square error
RNS residue number system
RO 1. read only 2. receive only
ROM read-only memory
ROT rate of turn
rout routine
RP reliability program
rp repeater
RPG report program generator
RPM revolutions per minute
RPMI revolutions-per-minute indicator
rppt report
RPS; rps revolutions per second
rpt 1. repeat 2. report
rprr repeater
RR repetition rate
RS 1. record separator 2. remote station 3. reset key 4. resolver
RSL requirement statement language
rslt result
RSN release sequence number
rst reset
rstrr restart
RT 1. real time 2. realtime
R/T receive/transmit
RTAM remote terminal access method
RTC real-time clock
rte route
rtg rating
RTL resistor-transistor logic
rtn routine

R to L right to left
RTP 1. real-time processing 2. remote transfer point
RTU remote terminal unit
RTZ return-to-zero
R/W read/write
RWC read, write and compute
rwd rewind
RWM read-write memory
RY relay
RZ return-to-zero
RZ (NP) non-polarized return-to-zero recording
RZ (P) polarized return-to-zero recording

S 1. search 2. series 3. side 4. sign 5. singular 6. solid 7. speed 8. switch
SA sense amplifier
s-a stuck-at
SADT structured analysis and design technique
SAGMOS self-aligned-gate MOS
SAMNOS self-aligned
SAP 1. symbolic address program 2. symbolic assembly program
sby standby
SC supervisory control
S/C short circuit
sc scale
scat surface-controlled avalanche transistor
SCCD surface-channel charge-coupled device
sceptron spectral comparative pattern recognizer
sch(ed) schedule
SCOUT surface-controlled oxide unipolar transistor
SCP session control protocol
SCR; scr silicon controlled rectifier
SCT 1. subroutine call table 2. streaming cartridge tape
setr sector
SD standard deviation
SDA synchronous data adapter
SDFL Schottky-diode field-effect transistor logic
SDL structure description language
SDLC synchronous data link control
SDMA space division multiple access
SEC single-error correction

sec 1. second 2. secondary
SECL symmetrically emitter-coupled logic
sect section
seg segment
sel selector
sepn separation
seq sequence
ser serial
SP 1. safety factor 2. subframe
SFL 1. signal flow language 2. substrate feed logic
SG 1. set gate 2. symbol generator
sgl signal
SHSAM simple hierarchical indexed sequential access method
SHSAM simple hierarchical sequential access method
SI 1. sample interval 2. shift-in
SIC 1. [semiconductor integrated circuit 2. silicon integrated circuit]
sig signal
SIGARCH Special Interest Group on Architecture (of Computer Systems)
SIGART Special Interest Group on Artificial (Intelligence)
SIGCOMM Special Interest Group on (Data) Communications
SIGCSE Special Interest Group on Computer Science Education
SIGCUE Special Interest Group on Computer Uses in Education
SIGDA Special Interest Group on Design Automation
SIGFET silicon insulated-gate field-effect transistor
SIGMAP Special Interest Group on Mathematical Programming
SIGMICRO Special Interest Group on Microprogramming

SIGMINI Special Interest Group on Minicomputers
SIGOPS Special Interest Group on Operating Systems
SIGSIM Special Interest Group on Simulation
SIL single-in-line
S²IL self-aligned super integration logic
SIM 1. simulation 2. simulator
SIMD single-instruction multiple-data
simul eqs simultaneous equations
SIP single-in-line package
SIPO serial-in, parallel-out
SIR 1. selective information retrieval 2. simplified information retrieval 3. statistical information retrieval
SISD single-instruction, single data
SLA storage/logic array
SLC shift left and count
SM storage mark
SML symbolic machine language
smp sampler
S/N signal-to-noise
sn sign
sagl single
SNR signal-noise ratio
SO shift-out
SOH start of heading
SOL 1. simulation-oriented language 2. system-oriented language
soln solution
SOM start of message
SOS-CMOS silicon-on-sapphire complementary MOS
SOSIC silicon-on-sapphire integrated circuit
SP 1. shift pulse 2. square punch
S/P serial/parallel
sp space
SPDT single-pole, double-throw
spec 1. specification 2. specimen
specs specifications
SPST single-pole, single-throw
sq square
SQC statistical quality control
SQL structured query language
sqr square root
SR 1. shift register 2. shift reverse 3. speed regulator 4. status register 5. storage register
SRAM static random access memory
srch search
SS sum of squares
SSI small-scale integration
SSS solid state software
ST Schmitt trigger
st 1. start 2. store
sta 1. station 2. stationery
stat 1. statistical 2. statistics
stby standby
STD superconductive tunneling device
std standard
stdby standby
stg 1. stage 2. storage
STL Schottky transistor logic
stmt statement
stn station
st(o)r store
STTL Schottky transistor-transistor logic
STX start of text
sub 1. substitution 2. subtract
subtr subtraction
sum. summary
summ summarize
supvr supervisor
SV self-verification
SVC 1. switched virtual circuit 2. supervisor call
svc service
sw 1. software 2. switch
swbd switchboard
SX simplex
SY synchronized
sym 1. symmetrical 2. system
SYN synchronous (character)
syn synchronous
SYNC; sync 1. synchronizer 2. synchronizing 3. synchronizing signal 4. synchronous

| | |
|---|--|
| syst system | TL 1. time limit 2. transmission level |
| sz size | 3. transmission line |
| T 1. teletype 2. temperature 3. tera- ($=10^{12}$) 4. transformer 5. trigger 6. true | T²L transistor-transistor logic |
| t time | tltr translator |
| tab 1. tabulation 2. tabulator | TLU table look-up |
| TAC 1. transistorized automatic control 2. token access controller | tly tally |
| TARP test-and-repair processor | TM 1. tape mark 2. tape module 3. technical manual 4. transverse magnetized |
| TB 1. terabit ($=10^{12}$ bit) 2. terabyte ($=10^{12}$) | tm telemetering |
| tbl table | tmh transmission |
| TBSC Test Bus Standardization Committee | tmp temperature |
| TC 1. teracycle 2. time of computation 3. transmission controller | TMR tripple modular redundancy |
| tc tracking cross | TMS time-multiplexed switching |
| TCAM telecommunications access method | TN 1. technical note 2. track number |
| TCL transistor-coupled logic | TNF transfer on no overflow |
| TCM 1. terminal-to-computer multiplexer 2. thermal conduction module | TNZ transfer on nonzero |
| TCP transmission control protocol | TOS tape operating system |
| TCSL transistor current-steering logic | tot total |
| TC TL transistor-coupled transistor logic | TP terminal processor |
| TCU tape control unit | tp tape |
| TD 1. tune delay 2. tunnel diode | TPI track per inch |
| TDCL tunnel diode-coupled logic | TPS terminals per station |
| TDCM transistor-driven core memory | TPU tape preparation unit |
| TDG test data generator | TPWR typewriter |
| TOL 1. transistor-diode logic 2. tunnel-diode logic | TR 1. technical report 2. transaction routing |
| TDM time-division multiplex | tr 1. transfer 2. transistor 3. transmitter |
| TDMA time-division multiple access | trans 1. transformer 2. transducer |
| TOP teledata processing | trip triplicate |
| TDS time-division switching | trk track |
| TD TL tunnel diode transistor logic | TRL transistor-resistor logic |
| telex teletypewriter exchange | trml terminal |
| term terminal | trn transfer |
| TF thin film | trs transistor |
| TFC thin-film circuit | TS time sharing |
| TFEET thin-film field-effect transistor | TSC transmitter start code |
| TFLOPS teraflops | TSL three state logic |
| TFT 1. thin-film technology 2. thin-film transistor | TSM terminal security matrix |
| therm thermistor | TSO time-sharing option |
| TIP terminal interface processor | |
| TIPS trillion instructions per second ($=10^{12}$) | |

TSP traveling salesman problem
TSS time-sharing system
tst test
TT 1. teletype 2. testing time
TTC tape-to-card
TTL transistor-transistor logic
TTLSh transistor-transistor logic (with) Schottky (diodes)
TTP tape-to-print
TTY teletypewriter
TU 1. tape unit 2. timing unit 3. transmission unit
tw typewriter
TWX teletypewriter-exchange (service)
Tx transaction

U; u 1. $=10^{-6}$ 2. unit
UA user area
UC upper case
UFLO underflow
uid universal identifier
ULA universal logic array
ULSI ultra large-scale integration
unc unconditional
unld unload
unpkd unpacked
UR unit record
US unit separator
USM user security matrix
UU; uu $=10^{-12}$
UUT unit under test

va value
VAD voltmeter with analog-to-digital converter
var variable
VC 1. virtual circuit 2. voltage comparator
VCD variable-capacitance diode
VCN virtual call mode
VDI virtual device interface
VDU visual display unit
ver version
verif verification

V-FET vertical field-effect transistor
VFT voice-frequency (carrier telegraph) terminal
VGA variable-gain amplifier
VHLL very high-level language
VHPIC very-high-performance integrated circuit
VHSIC very high-speed integrated circuit
VIL vertical injection logic
VLED visible light emitting diode
VLSI very large-scale integration
VME virtual machine environment
VMOS 1. virtual memory operating system 2. [V-metal-oxide-semiconductor
vmp voted multiprocessor
VNC voice numerical control
VOSIM voice simulator
VR voltage regulator
VRAM Video random-access memory
VRC 1. vertical redundancy check 2. visible record computer
VSLED voltage sensitive light emitting diode
VSM virtual storage management
VT 1. vacuum tube 2. vertical tabulation
VTAM virtual telecommunications access method
VTL variable threshold logic
VTR video tape recorder
wd word
W²L wired-OR, wired-AND logic
WORM write-once/read many
WPM; wpm words per minute
WR workspace register
wrk work
WRU who-are-you
WSI wafer-scale integration

X-d X-dimension
XIO execute input/output
XMC external microcontroller
XNOR exclusive NOR
XOR exclusive OR
Y-d Y-dimension

z zero
Z-d Z-dimension
ZIP zero insertion force
zn 1. zone 2. $=10^{-6}$

ФОНЕТИЧНИЙ АЛФАВІТ

Certain letters of the alphabet sound very similar, especially when a person is talking on a telephone or radio. The phonetic alphabet is designed to prevent confusion, by using a distinctive word to represent each letter.

| | |
|-------------------|--------------------|
| Aa Alpha | Nn November |
| Bb Bravo | Oo Oscar |
| Cc Charlie | Pp Papa |
| Dd Delta | Qq Quebec |
| Ee Echo | Rr Romeo |
| Ff Foxtrot | Ss Sierra |
| Gg Golf | Tt Tango |
| Hh Hotel | Uu Uniform |
| Ii India | Vv Victor |
| Jj Juliet | Ww Whisky |
| Kk Kilo | Xx X-ray |
| Ll Lima | Yy Yankee |
| Mm Mike | Zz Zulu |

Transmission and pronunciation of numerals:

| | |
|------------------------------|------------|
| 0 – zero | 5 – fi-yiv |
| 1 – wun | 6 – six |
| 2 – too | 7 – seven |
| 3 – three | 8 – ate |
| 4 – fo-wer | 9 – niner |
| Examples: | |
| 49 – fo-wer niner | |
| 135 – wun three fi-yiv | |
| 700 – seven hundred | |
| 2600 – too six hundred | |
| 37000 – three seven thousand | |

Procedure words (pro-words) and their meanings:

ACKNOWLEDGE – Confirm that you have received my message and will comply (WILCO)
AFFIRMATIVE – Yes/correct
NEGATIVE – No/incorrect
ALL AFTER – Everything that you (I) transmitted after (Keyword)
ALL BEFORE – Everything that you (I) transmitted before (Keyword)
THAT IS CORRECT – What you have transmitted is correct. You are correct

(CORRECT)

CORRECTION – a) An error has been made in this transmission. I will continue with the last word (group) correctly transmitted. b) An error has been made in this transmission. The correct version is... c) That which follows is a correct version in answer to your request for verification.

WRONG – Your last transmission was incorrect. The correct version is....

DISREGARD THIS TRANSMISSION – OUT – This transmission is an error. Disregard it (This pro-word will not be used to cancel any message that has been already completely transmitted and for which receipt or acknowledgement has been received.)

DO NOT ANSWER – OUT – Station(s) called are not to answer this call, acknowledge this message, or otherwise to transmit in connection with this transmission.

SILENCE SILENCE SILENCE!
 – Cease all transmission in this net immediately. Will be maintained until lifted.

SILENCE LIFTED – Silence is lifted. The net is free for traffic.

END OF MESSAGE – This concludes the message just transmitted (and the message **OVER (OUT)** instructions pertaining to a formal message).

END OF TEXT – The textual part of a formal message ends. Stand-by for the message instructions immediately following.

FETCH.....! – I wish to speak on the radio to that person.
SPEAKING – Requested person is now using the radio by himself.
 FIGURES – Numerals or numbers will follow. (This pro-word is not used with the call signs, time definitions, grid references, bearings, distances, etc. especially in fixed form reports).
 FROM – a) THIS IS... b) The originator of this formal message is indicated by the address designations immediately following.
 TO – The addressees whose designations will immediately follow are to take on this formal message.
 THIS IS – The transmission is from the station whose designation immediately follows.
 MESSAGE – I have message for you.
 MESSAGE FOLLOWS – A formal message which requires recording is about to follow.
 OVER – This is the end of my turn of transmitting. A response is expected. Go ahead, transmit.
 OUT – This is the end of my transmission to you. No answer or acknowledgement is expected.
 OUT TO YOU – Do not answer. I have nothing more for you. I shall now call another station.
 READ BACK – Repeat the entire following transmission back to me exactly as received.
 I READ BACK – The following is my reply to your request to read back.
 SAY AGAIN! – a) Repeat all of your last transmission. b) Followed by the identification data ALL AFTER, ALL BEFORE, WORD AFTER, WORD BEFORE, etc. It means: repeat my transmission or portion indicated.
 SEND! – Go ahead with your transmission.
 SEND YOUR MESSAGE! – Go ahead, transmit: I am ready to copy.
 ...SPEAK SLOWER! – Reduce the speed of your transmission. (Normally is used in connection with request for repetition).
 I SPELL – I shall spell the next word, group or equivalent phonetically. (Not used when transmitting coded messages).
 RELAY TO... - Transmit the following message to all addressees or to the address designation immediately following.
 RELAY THROUGH – Send this message through call sign....
 THROUGH ME - I am in contact with the station you are calling. I can act as a relay station.
 MESSAGE PASSED TO – Your message has been passed to....
 ROGER – I have received your last transmission satisfactorily.
 ROGER SO FAR? – Have you received this part of my message satisfactorily?
 WILCO – I have received your message, understood it, and will comply. (To be used only by the addressee) ROGER and WILCO are never used together.
 UNKNOWN STATION – The identity of the station calling or with whom I am attempting to establish communication is unknown.
 I VERIFY – Verify entire message (or portion indicated) with the originator and send verified version.
 VERIFY – That which follows has been verified at your request and is repeated. To be used only as a reply to VERIFY.
 WAIT-WAIT-WAIT – I must pause for a few seconds.
 WAIT-OUT - I must pause longer than some seconds, and will call you again when ready.
 WORD AFTER... - The word of the message to which I have reference is that which follows....
 WORD BEFORE... - The word of the message to which I have reference is that which precedes...
 WORDS TWICE – Communication is difficult. Transmit each phrase (group) twice. This pro-word can be used as an order, request or as information.

Reporting the quality of reception

Following phrases will be used when initiating or answering queries concerning signal strength and readability.

RADIO CHECK – What is my signal strength and readability. How do you read me?

YOU ARE (I READ YOU) –
 Your signal strength and readability is as follows...

Signal strength:

LOUD – Your signal is excellent.
 GOOD – Your signal is good.
 WEAK – I can hear you with difficulty.
 VERY WEAK – I can hear you with great difficulty.
 NOTHING HEARD – I cannot hear you at all.

Readability:

CLEAR – Excellent quality.
 READABLE – Good quality. No difficulties in reading you.
 DISTORTED – I have troubles in reading you because of distortion.
 WITH INTERFERENCE – I have troubles in reading you due to interference.
 UNREADABLE – I can hear that you transmit but I cannot read you at all.

If the station requesting a Radio check is loud and clear the proper reply is ROGER, e.g.:

52 FROM 11 – RADIO CHECK
 – OVER
 FROM 52 – ROGER – OVER
 FROM 11 – ROGER – OUT

Formal message:

Formal message will be transmitted in following sequence:

1. Preliminary call (ALPHA – FROM CHARLIE – MESSAGE OVER)

2. Pro-word: MESSAGE FOLLOWS (SEND YOUR MESSAGE)
3. Transmission orders (READ BACK, RELAY) if any
4. Precedence (FLASH, IMMEDIATE, PRIORITY, ROUTINE)
5. Security classification (UN-CLASSIFIED, UN-RESTRICTED, UN- CONFIDENTIAL, UN-SECRET)
6. The originator's message number
7. Date – Time – Group (140930 Z Aug)
8. Originator (FROM followed by originator's call sign)
9. Addressee (TO followed by addressee's call sign)
10. Information (TO followed by info addressee's call sign)
11. TEXT BEGINS
12. Subject (and reference if any)
13. The actual text
14. END OF THE TEXT in case the final instructions are to follow otherwise END OF MESSAGE
15. Pro-word OUT if no answer is required otherwise OVER

Informal message and conversation:

ALPHA – FROM CHARLIE MESSAGE – OVER
FROM ALPHA – SEND - OVER

FROM CHARLIE – MESSAGE
– WATCH FOR FALLEN ROCKS
ON BIRKET ROAD I SPELL
BRAVO INDIA ROMEO KILO
ECHO TANGO – BIRKET – OVER
FROM ALPHA – WILKO –
OUT

АНГЛО-УКРАЇНСЬКІ ПОМИЛКОВІ ЛЕКСИЧНІ ПАРАЛЕЛІ

Афера (shady transaction, fraud, swindle) <-> Affair (справа).

Ангіна (tonsillitis) <-> Angina (гострий біль у грудях).

Анекдот (funny story, amusing incident) <-> Anecdote (коротке оповідання про те, що дійсно мало місце).

Аспірант (postgraduate) <-> Aspirant (претендент на високу посаду).

Атестация (testimonial, estimation) <-> Attestation (свідчення, яке підтверджує істинність чогось, приведення до присяги).

Аудиторія (lecture-hall, audience) <-> Auditorium (театральний чи концертний зал).

Батон (long loaf) <-> Baton (поліцейська дубинка, палочка диригента, персонал офісу).

Білет (ticket, card, question paper) <-> Billet (місце, де квартируються військові. Поліно).

Бісквіт (sponge-cake) <-> Biscuit (сухе печиво, сухар, світло-коричневий коляр).

Бланк (form) <-> Blank (пропуск у друкованому тексті, який належить заповнити. Потерейний білет, що не виграв. Порожня поверхня, пустоша).

Бокс (boxing, isolated compartment) <-> Box (ящик, коробка, лжа у театрі, лава у суді, будка вартового, стойло).

Галантерея (haberdashery) <-> Gallantry (хоробрість, галантність, компліменти).

Градус (degree) <-> Grade (ступень, ранг, сорт, клас у школі – US, оцінка знань, наклон дорожнього полотна).

Дебат (debate) <-> Debat (про актора, музиканта – перша поява на концерті, виставі)

Диван (sofa, settee) <-> Divan (тахта, кушетка).

Диспут (public debate) <-> Dispute (суперечка, трудовий конфлікт, територіальна суперечка, розбіжності у думках).

Доцент (reader – GB, assistant professor – US) <-> Docent (позаштатний викладач у деяких університетах).
Зала (hall, reception-room) <-> Salle (технічне сортувальне приміщення).
Композитор (composer) <-> Compositor (друкарський набирач).
Конверт (envelope, sleeping-bag for babies) <-> Convert (новонавернений).
Конкурс (competition) <-> Concourse (натовп, збір людей, співпадіння обставин, місце зустрічі людей, велика зала).
Конспект (abstract) <-> Conspectus (загальний огляд якогось предмета, короткий зміст, резюме).
Конструктор (designer) <-> Constructor (будівельник, складач).
Куратор (supervisor) <-> Curator (особа, яка відповідає за збереження експонатів у музею, бібліотеці та ін.).
Луна (moon) <-> Lune (геометрична фігура у вигляді півмісяця).
Люстра (chandelier) <-> Lustre (блиск, пишність).
Мультплікація (animation, animated cartoon) <-> Multiplication (помноження).
Офіціант (water) <-> Officiant (священик).
Параграф (section, section mark) <-> Paragraph (абзац, пункт новин у газеті).
Полігон (range) <-> Polygon (многогранник).
 Рос. резина (rubber; eraser, elastic) <-> Resin (смола, каніфоль).
 Ремонт (repair) <-> Remount (запасний кінь).
Репетиція (rehearsal, preparation) <-> Repetition (повтор, повторення, уривок, який потрібно вивчити).
Семінар (practical training, teach-in, circle, refresher course) <-> Seminar (група студентів, що вивчають якісь предмет чи проблему під керівництвом викладача).
Стажор (trainee) <-> Stager (old-stager) (ветеран, досвідна людина).
Талон (coupon) <-> Talon (кіготь хижої птиці, карти, що залишились у колоді).
 Рос. типографія (printing-house) <-> Typogaphy (друкарське діло, верстка).
Трамвай (tram) <-> Tramway (трамвайний шлях).
Фабрика (factory) <-> Fabric (тканина, основа, база суспільного устрою, структура, каркас).
Хол (foyer, lobby) <-> Hall (велика зала, їдальня, гуртожиток, будинок у сільській місцевості, мерія, пурудня у квартирі).
Циркуль (compass) <-> Circle (круг, коло, ярус у театрі, коло людей, колообіг).
Цифра (figure) <-> Cipher (шифр, код, шифроване повідомлення, нікчемна людина).
Цистерна (tank, tanker) <-> Cistern (бак для води у жилому будинку, бачок у туалеті).

СПИСОК СЛІВ, БЛИЗЬКИХ ЗА ЗВУЧАННЯМ І ПИСЬМУ, АЛЕ РІЗНИХ ЗА ЗНАЧЕННЯМ.

Accident (випадок, випадковість, нещасний випадок, аварія) <-> incident (випадок, інцидент, епізод).
 To affect (діяти, впливати, вражати) <-> to effect (викликати, справляти, виконувати).
 Affective (емоціональний, афективний) <-> effective (ефективний).

Allusion (згадка, посилання на щось) <-> illusion (ілюзія, самообман).
 To attain (домагатися, досягати) <-> to obtain (одержувати, здобувати).
 Benzene (бензол) <-> benzine (бензин).
 Canal (канал) <-> channel (протока).
 Cartoon (картон) <-> cartoon (карикатура, мультфільм).
 Civic (громадянський, що відноситься до міського управління) <-> civil (цивільний, державний).
 Complement (доповнення, комплект) <-> compliment (комплімент, поздоровлення).
 Conspicuous (свідомий) <-> conscience (сумлінний, совісний, добросовісний).
 Continual (що часто повторюється) <-> continuous (безперервний, тривалий).
 Corps (корпус) <-> corpse (труп).
 Data (дані, факти) <-> date (дата, число).
 To derogate (заперечувати, протестувати) <-> to depreciate (принижувати, недооцінювати).
 Derivation (позбавлення) <-> deprivation (розпуста).
 To deprive (позбавляти) <-> to degrave (розбещувати).
 Die (штамп, матриця) <-> dye (барвник, забарвлення).
 Down (униз) <-> dawn (світанок).
 Draught (тяга повітря) <-> drought (посуха).
 Economical (економічний) <-> economical (економічний).
 Electric (електричний) <-> electrical (що відноситься до електрики).
 Fermentation (ферментація) <-> fomentation (припарка, підбурювання).
 Fraction (дріб, частка, крупинка) <-> faction (фракція).
 Gaol (в'язниця) <-> goal (гол, мета).
 Ghost (привид) <-> host (господар).
 Historic (історичний, що має історичне значення) <-> historical (історичний, що відноситься до історії).
 Human (людський) <-> humane (гуманний, людяний).
 Ingenious (винахідливий, дотепний) <-> ingenuous (щирий, прямий).
 To melt (розтоплювати, танути) <-> to smelt (плавити, топити метал).
 Meter (лічильник) <-> metre (метр).
 Moral (моральний) <-> morale (моральний стан).
 Patrol (патруль) <-> petrol (бензин, газ) <-> petrol (буревісник).
 To persecute (піддавати гонінню, переслідувати) <-> to prosecute (звинувачувати, віддавати до суду).
 Personal (особистий, персональний) <-> personnel (персонал, особовий склад).
 Police (поліція) <-> policy (політика, курс) <-> politics (політичні події, переконання).
 Prescription (розпорядження, наказ, рецепт) <-> proscription (вигнання, оголошення поза законом).

Principal (головний, основний, директор, начальник) <-> principle (принцип, правило, складова частина).
Same (однаковий) <-> some (кілька, якийсь).

Spectre (привид, дух) <-> spectrum (спектр).

Stationary (стаціонарний, нерухомий) <-> stationery (канцелярське приладдя).

Strip (вузька смужка чого-небудь, смуга землі) <-> stripe (нашивка, смужка).

Temporally (тимчасово, не завжди) <-> temporarily (на короткий час).

Vacation (канікули) <-> vacation (професія, покликання) <-> avocation (побічне заняття).

To vary (змінюватися, мінятися, міняти) <-> vary (дуже).

СПИСОК СЛІВ, БЛИЗЬКИХ ЗА ФОРМОЮ ДО УКРАЇНСЬКИХ, АЛЕ РІЗНИХ ЗА ЗНАЧЕННЯМ

Accurate (точний, не акуратний; акуратний – careful, neat, tidy, conscientious, painstaking, punctual, scrupulous),

ammonia (аміак, не амоній – ammonium),

ammunition (боєприпаси, не амуніція – accoutrements),

artist (художник, не артист – actor),

billet (приміщення для постою, не білет – ticket),

brilliant (блискучий, рідко брильянт),

camera (фотоапарат, рідко камера),

cartoon (карикатура, мультфільм, не картон – card-board, pasteboard),

clay (глина, не клей – glue),

composer (складач, не композитор – composer),

concession (поступка, рідко концесія),

conductor (провідник, провід, рідко кондуктор),

contribution (внесок, рідко контрибуція),

control (управління, модуляція, рідко контроль),

data (дані, не дата – date),

decade (десятиліття, не декада), decoration (орден, прикраса, не декорація – scenery),

delicate (ніжний, тонкий, рідко делікатний),

Dutch (голландський, не датський),

engineer (машиніст, також інженер),

fabric (фабрикат, вироб, структура, не фабрика – plant),

figure (малюнок, цифра, рідко фігура),

gallant (хоробрий, доблесний, рідко галантний),

genial (добрий, не геніальний – genius),

honorary (почесний, не гонорар – fee),
 instruments (вимірювальні прилади, рідко інструменти),
 intelligence (розум, інтелект, розвідка, не інтелігенція – intellectuals, intellectuals),
 list (список, не лист – leaf, sheet),
 magazine (журнал, не магазин – shop),
 mark (пляма, мітка, не марка – postcard),
 mattress (колба, не матрац – mattress),
 mayor (мер, не майор – major),
 momentum (інерція, повштовх, не момент – moment),
 null (недійсний, неіснуючий, не нуль – zero),
 number (число, кількість, рідко номер),
 officer (чиновник, також офіцер),
 original (справжній, аутентичний, рідко оригінальний),
 partisan (прихильник, рідко партизан),
 personnel (персонал, особовий склад, не персональний – personal), phenomenon (явище, рідко феномен),
 prospect (перспектива, не проспект – boulevard, avenue), to pretend (прикидатися, робити вигляд, рідко претендувати),
 principal (головний, основний, не принциповий – principle),
 production (виробництво, рідко продукція),
 professor (викладач, також професор),
 omen (призвістка не амінь – amen),
 radio-set (радіоприймач, не радіомережа – radio net),
 to realise (зрозуміти, збагнути, рідко реалізувати),
 record (запис, звіт, також рекорд),
 replica (точна копія, не репліка – cue, remark),
 satin (атлас, не сатин – sateen),
 scandal (плітки, рідко скандал),
 sodium (натрій, не сода – soda),
 scenery (краєвид, не сценарій – scenario, script, screen version),
 solid (твердий, масивний, рідко солідний),
 spectre (дух, привид, не спектр – spectrum),
 speculation (роздуми, припущення, рідко спекуляція),
 spirit (дух, настрій, не спирт – alcohol, рідко spirit(s),
 tax (податок, не такса – tariff),
 telegraphist (радист, також телеграфіст),

to translate (перекладати, не транслявати – to transmit),
transparent (прозорий, не транспарант – transparency),
troop (загін, кавалерійський взвод, не труп і не трупа – troupe).

НЕПОВНІ ЛЕКСИЧНІ ПАРАЛЕЛІ АНГЛІЙСЬКОЇ ТА УКРАЇНСЬКОЇ МОВИ

Aviation (theory and practice of flying) and air fleet (air force). Automobile and motor vehicle. Army and armed forces (the service). Atelier (the place where artists work) and fashion house. Bazaar (orient market) and market. Basin (of the river) and wash-basin, open dish, hollow place where water collects, swimming pool. Benzine as product of oil processing and petrol (GB), gasoline (US). Wagon (four-wheeled vehicle for carrying goods) and carriage (GB), car (US). Vase is only for the flowers, not for fruit (like bowl). Vestibule is not only a foyer, but a church-porch and platform ("tambour") in a carriage. Visa is not a signature. Vitrine is a glass box in the museum, not a shop-window. Gazette is a periodicals for official news, not a newspaper. Gastronomie is an expert in tasty food, not a grocer's (shop, grocery). Hymn is a religious song, not an anthem or glorification. Detective is a person, not a detective story or detective novel. Diploma is a certificate, not a degree work, or award, prize. Director is not only an economic term, but a cinematography term. Discussion and debate. Dissertation is not only a scientific papers, but a long official speech or a document. Document is something written or printed, not an identity card. Journal is not a register, not a magazine but a professional periodical. Industry is not always a branch of trade or manufacture, but the quality of being hard-working. Engineer can be a mechanic, the engine driver (in US). Institute and institution (established law, custom, rule, practice). Cabinet of Ministers and study, office, classroom. Candidate is not a Doctor of Philosophy. Cash is neither a safe nor a cash register, cash-desk, cashier's office, ticket-office. Catastrophe is a sudden event causing great suffering and destruction, not an accident. Cathedral is a rostrum, not a department or chair. Class is not a grade or form. College is not a place for higher or professional education, it is a union of persons with common purposes and privileges.

Command is an order, part of an army, air force, etc. under separate command (like team, squad, crew). Patron is a person who gives patronage, who patronises. Commandant is neither a superintendent, nor a ward. Fruit conserves, tinned food, canned food, potted food. Consultation is not a clinic, legal advice office, tutorial; it's an act of consulting or being consulted. Control and inspection, test, inspectorate. Concert and concerto (a piece of music). Cosmonaut and astronaut. Costume (theatrical term) and clothes, suit. Cutlet and fish cake, rissole. Culture and civilisation are not crop (agricultural term). Course is not a studying year, exchange-value (of currency). Laboratory is a place (of a research department) where they conduct scientific investigations. We can't say "writer's laboratory", but writer's machinery. Lecture and synopsis (written account of the lecture). Magazine and shop. Material (for example, raw materials) and proceedings (a collection of documents), fabric (like silk, nylon). Machine and car (US – automobile), lorry (US – truck). Minister is not only a member of the Cabinet of Ministers; minister is a priest. Minute is not always a time unit, it is records, summery. Olympiad (in ancient Greece) and the Olympics, Olympic Games. Park and depot, ammunition dump (movable army store), stock (collection of machines, etc.). Party is not a game (chess), a match (person with the same strength, etc.). We can't say "a party of goods". Passport (as a document to be carried by a traveller abroad, certifying identity and citizenship) and certificate, data sheet. Product and provision, victuals; product is also a mathematical term. Profession is not only an occupation; it is an vocation, calling. Professor is not only a university teacher, it is a person who professes, who declares his faith, etc.

Regime is a political term, not a routine. Rector is a religious term (rector is the name for foreign heads of universities). Spiritualistic seance, not a show or performance. Semester and term. Session (as a regular meeting or in USA and Scotland a university term) and examinations. Spectacle is not only a sight, performance, it is a pair of lenses in a frame, resting on a nose and ears to help the eyesight. Student is not only a person who studies at the university, college, school, but a person striving for knowledge. Tablet is not only a small shaped piece of compressed medicine, but a flat surface with words cut or written on it, e.g. one fixed to a wall in memory of a person or thing; it is a number of sheets of writing-paper fastened together along one edge; it is a piece of hard soap. Telegraph and telegraph office. Telephone and telephone number. Technique and equipment, facilities, machinery. Trainer is not only a sporting term. Toilet and attire (clothes), dressing-table. Universal and multipurpose, general-purpose, all-purpose. Urn is not a ballot-box, dustbin, garbage can, trash can. Faculty is in the university; it is also a skill, ability. Family and surname. Film is also a thin coating or covering; it is a series of photographs projected on a screen. Photograph and photography. Football is any game with a ball; it is also a foot ball. Hockey and ice-hockey. Chauffeur and a driver. Excursion (a group of excursionists) is also an act of acquaintance with something new. Estrade is not only a stage and platform, it is a variety. Humour is also a mood.

OMOHIMI

Air - heir; all - awl; alms - arms; ail - ale; alter - altar; AIDS - aids; allowed - aloud; bare - bear; bass - base; beach - beet; beat - berry - bury; birth - berth; blue - blew; bloc - block; bean - been; bight - bite; board - bawd; breach - bawd; boy - buoy; bridle - brake - break; bee - be; bread - bred; bow - bough; caught - court; chaste - chased; cell - sell; cent - sent - scent; source - coarse; colonel - kernel; call - caul; cast - caste; cannon - canon; clause - claws; censor - censor; cheep - cheap; clime - climb, current - currant; daughter - dortour; draught - draft; dear - deer; dew - due; die - dye; discreet - discrete; dual - duel; ewe - you; eight - ait; fare - fair; fate - fête; flower - flour; foul - fowl; farther - father; for - four - fore; feet - feat; fisher - fissure; flee - flea; flew - flu - flue; fir - fur; floor - flaw; floe - flow; gate - gait; gin - jinn; Greece - grease; groan - grown; gripe - grip; gorilla - guerrilla; grown - groan; guest - guessed; hail - hale; him - hymn; hair - hare; handsome - hansom; heal - heel; heroin - heroine; hole - whole; hoard - horde; idol - idle; iron - ion; in - inn; island - Ireland; key - quay; luse - loose; leak - leech; leach; lain - lane; liar - lyre; lesson - lessen; lead - led; made - maid; meat - meet; made - maid; mail - male; mall - maul; main - mane; marshal - martial; maze - maize; mean - mien; meed - mead; mettle - metal; medal - meddle; miner - minor; mown - moan; mourning - morning; nave - knave; night - knight; knap - nap; naval - navel; oar - or - o're (over) - awe - ore; pain - pane; pallet - palette; peel - peal; peak - peek; prey - pray; prophet - profit; pear - pair - pare; pail - pale; place - place; piece - peace; plain - plane; plum - plumb; please - pleas; paws - pause; peer - pier; principle - principal; premier - premiere; pour - pore; Rome - roam; rain - reign - rein; root - route; read - reed - rede; rude - rood; road - rode - rowed; roll - role; roe - rove - row; rough - ruff; sail - sale; saver - savor; scene - seen; seem - seam; see - sea; sweet - suite; son - sun; sheer - shear; sort - sought; steel - steal; stork - stalk; sight - site - cite; sew - sow; surf - serf; soul - sole - Seoul; stair - stare; story - storey; tail - tale; taught - taut; team - team; week - weak; witch - which; write - wright - right - rite; wrote - rote; weigh - way; wring - ring; wrap - rap; sea - see; some - sum; Sun - son; soul - sole; stare - stair; sort - sought; steak - stake; style - stile; seen - scene; through - threw; tick - tic; to - two - too; Turkey - turkey; urn - earn; vein - vain - vane; vale - vail; whether - weather; where - wear - ware; won - one; wain - wane; wrack - rack; wait - weight; whet - wet; wreak - reek; wrest - rest; Wales - whales; waist - waste, whore - hoar. Sons raise meat - sun's rays meet.

Man - men - mean - mien - moon - morn (morning) - mourn - moan - mane - main - mine.
 Bat - bet - beet - beat - bit - but - boot - bought - boat - bait - bite.
 Hat - heat - hit - hut - hart - hoot - hot - hate - hurt - height.
 Fell - fill - feel - full - fool - fall - fail - furl - foil - file.
 Pat - pet - pit - Peat - pete - part - put - pot - port - purt.
 Sat - set - seat - sit - soot - sort - sought - site - cite - sight.
 Red - rede - read - reed - rude - rood - rod - road - raid - ride.
 Cap - keep - kip - cup - carp - coop - cop - cope - cape.
 Mat - met - meet - meat - moot - moat - mate - mite - might.
 Cat - cut - cart - cot - caught - coat - Kate - curt - kite.
 Gal - gel - gill - gull - ghoul - gall - goal - gale - girl.
 Had - head - heed - hid - hard - hood - hoard - horde - hide.
 Bad - bed - bead - bid - bud - bard - board - bade - bird.
 Pan - pen - pin - pun - pawn - purl - pearl - pile.
 Ate - at - eat - it - art - ought - oats - eight.
 Tell - till - tall - toll - tail - tale - toil - tile.
 Fat - feet - feat - foot - fought - fate - fête - fight.
 Mat - met - meet - moot - moat - mate - mite.
 Lad - led - lead - lid - lard - load - laid.
 Fan - fen - fin - fun - faun - fern - fine.
 Sell - seal - sole - soul - sail - sale - soil.
 Let - lit - loot - lot - late - light.
 Bast - best - boast - bust - boost - burst.
 Bag - beg - big - bug - bog.
 Dad - dead - did - deed - died.
 Batter - better - bitter - butter.
 Deal - dull - doll - dole.

БУДОВА ЧИСЛІВНИКІВ

| <i>Кількісні числівники</i> | | <i>Порядкові числівники</i> |
|-----------------------------|-------------------------|-----------------------------|
| 0 | nought, zero, oh | |
| 1 | one | (the) first |
| 2 | two | (the) second |
| 3 | three | (the) third |
| 4 | four | (the) fourth |
| 5 | five | (the) fifth |
| 6 | six | (the) sixth |
| 7 | seven | (the) seventh |
| 8 | eight | (the) eighth |
| 9 | nine | (the) ninth |
| 10 | ten | (the) tenth |
| 11 | eleven | (the) eleventh |
| 12 | twelve | (the) twelfth |
| 13 | thirteen | (the) thirteenth |
| 14 | fourteen | (the) fourteenth |
| 15 | fifteen | (the) fifteenth |
| 16 | sixteen | (the) sixteenth |
| 17 | seventeen | (the) seventeenth |
| 18 | eighteen | (the) eighteenth |
| 19 | nineteen | (the) nineteenth |
| 20 | twenty | (the) twentieth |
| 21 | twenty-one | (the) twenty-first |
| 30 | thirty | (the) thirtieth |
| 40 | forty | (the) fortieth |
| 50 | fifty | (the) fiftieth |
| 60 | sixty | (the) sixtieth |
| 70 | seventy | (the) seventieth |
| 80 | eighty | (the) eightieth |
| 90 | ninety | (the) ninetieth |
| 100 | one hundred (a hundred) | (the) (one) hundredth |

| | | | |
|-----------|----------------------|-------------|---------------------------------|
| 101 | one hundred and one | 101th | (the) (one) hundredth and first |
| 1,000 | one thousand | 1,000th | (the) (one) thousandth |
| 100,000 | one hundred thousand | 100,000th | (the) one hundred thousandth |
| 1,000,000 | one million | 1,000,000th | (the) one millionth |

ГЕОГРАФІЧНІ НАЗВИ ДЕЯКИХ ДЕРЖАВ, НАЦІОНАЛЬНОСТЕЙ, ЇХ ЖИТЕЛІВ ТА ВІДПОВІДНІ ПРИКМЕТНИКИ

| Держава | Прикметник | Житель | Нація |
|-------------|-------------|---|------------------|
| Afghanistan | Afghan | an Afghan = an Afghani an Albanian | the Afghans |
| Albania | Albanian | | the Albanians |
| Algeria | Algerian | an Algerian | the Algerians |
| Argentina | Argentinian | an Argentinian | the Argentinians |
| Australia | Australian | an Australian | the Australians |
| Austria | Austrian | an Austrian | the Austrians |
| Bangladesh | Bengal | a Bangladeshi = a Bengali a Belgian | the Bengali |
| Belgium | Belgian | | the Belgians |
| Bolivia | Bolivian | a Bolivian | the Bolivians |
| Brazil | Brazilian | a Brazilian | the Brazilians |
| Bulgaria | Bulgarian | a Bulgarian | the Bulgarians |
| Burma | Burmese | a Burmese | the Burmese |

| | | | |
|-------------|-------------|-----------------------------------|--------------------------------|
| Canada | Canadian | a Canadian | the Canadians |
| Chile | Chilean | a Chilean | the Chileans |
| China | Chinese | a Chinese | the Chinese |
| Colombia | Colombian | a Colombian | the Colombians |
| Cuba | Cuban | a Cuban | the Cubans |
| Cyprus | Cyprian | a Cyprian = a Cypriot(e) | the Cyprians = the Cypriots |
| Czechia | Czech | a Czech | the Czechs |
| Slovakia | Slovak | a Slovak | the Slovaks |
| Denmark | Danish | a Dane | the Danes |
| Ecuador | Ecuadorian | an Ecuadorian | the Ecuadorians |
| Egypt | Egyptian | an Egyptian | the Egyptians |
| El Salvador | Salvadorean | a Salvadorean | the Salvadoreans |
| England | English | an Englishman, an Englishwoman | the English |
| Ethiopia | Ethiopian | an Ethiopian | the Ethiopians |
| Finland | Finnish | a Finn | the Finns |
| France | French | a Frenchman, a Frenchwoman | the French |
| Germany | German | a German | the Germans |
| Greece | Greek | a Greek | the Greeks |
| Hungary | Hungarian | a Hungarian | the Hungarians |

| | | | |
|-----------------------|------------|-------------------------------|------------------------------|
| Iceland | Icelandic | an Icelandic | the Icelanders |
| India | Indian | an Indian | the Indians |
| Indonesia | Indonesian | an Indonesian | the Indonesians |
| Iran | Iranian | an Iranian | the Iranians |
| Iraq | Iraqi | an Iraqi | the Iraqis |
| Ireland | Irish | an Irishman, an Irishwoman | the Irish |
| Italy | Italian | an Italian | the Italians |
| Japan | Japanese | a Japanese | the Japanese |
| Mexico | Mexican | a Mexican | the Mexicans |
| Mongolia | Mongolian | a Mongolian = a Mongol | the Mongolians = the Mongols |
| Morocco | Moroccan | a Moroccan | the Moroccan |
| Nepal | Nepalese | a Nepalese | the Nepalese |
| Netherlands (Holland) | Dutch | a Dutchman, a Dutchwoman | the Dutch |
| Norway | Norwegian | a Norwegian | the Norwegians |
| Pakistan | Pakistani | a Pakistani | the Pakistanis |
| Panama | Panamanian | a Panamanian | the Panamanians |
| Peru | Peruvian | a Peruvian | the Peruvians |
| Philippines | Philippine | a Filipino | the Filipinos |
| Poland | Polish | a Pole | the Poles |
| Portugal | Portuguese | a Portuguese | the Portuguese |

| | | | |
|--|-------------------|---|------------------|
| R(o)umania | R(o)umanian | a R(o)umanian | the R(o)umanians |
| Russia | Russian | a Russian | the Russians |
| Scotland | Scottish = Scotch | a Scot = a Scotsman, a Scotswoman | the Scots |
| Spain | Spanish | a Spaniard | the Spaniards |
| Sweden | Swedish | a Swede | the Swedes |
| Switzerland | Swiss | a Swiss | the Swiss |
| Turkey | Turkish | a Turk | the Turks |
| United Kingdom of Great Britain and Northern Ireland | British | a Briton | the British |
| Ukraine | Ukrainian | A Ukrainian | the Ukrainian |
| United States of America | American | an American | the Americans |
| Vietnam | Vietnamese | a Vietnamese | the Vietnamese |
| Wales | Welsh | a Welshman, a Welshwoman | the Welsh |

СПИСОК НЕСТАНДАРТНИХ ДІЄСЛІВ

| <i>Infinitive</i> | <i>Past Indefinite</i> | <i>Participle II</i> | <i>Translation</i> |
|-------------------|------------------------|----------------------|------------------------------|
| begin | began | begun | починати |
| drink | drank | drunk | пити |
| ring | rang | rung | дзвонити |
| shrink | shrank | shrunk | скорочувати (ся) |
| sing | sang | sung | пекти |
| sink | sank | sunk | тонути |
| spring | sprang | sprung | стрибати |
| stink | stank | stunk | смердіти |
| swim | swam | swum | плавати |
| dig | dug | dug | копати |
| fling | flung | flung | кидати |
| spin | spun | spun | прясти |
| stick | stuck | stuck | устромляти |
| sting | stung | stung | жалити |
| swing | swung | swung | качати (ся) |
| win | won | won | перемагати |
| wring | wrung | wrung | скручувати |
| sit | sat | sat | сидіти |
| spit | spat | spat | плювати (ся) |
| bleed | bled | bled | кровоточити |
| breed | bred | bred | виводити, розводити (тварин) |
| feed | fed | fed | годувати |
| lead | led | led | вести |
| meet | met | met | зустрічати (ся) |
| read | read | read | читати |
| speed | sped | sped | попішати |
| get | got | got | одержувати |
| hang | hung | hung | висіти |
| | hanged | hanged | вішати (страчувати) |
| bind | bound | bound | зв'язувати |
| find | found | found | знаходити |
| grind | ground | ground | молоти |
| wind | wound | wound | витися |

| | | | |
|--------|---------|---------|--------------------------|
| light | lit | lit | світити |
| slide | slid | slid | сковзати |
| shine | shone | shone | сіяти |
| fight | fought | fought | боротися, битися |
| strike | struck | struck | вдаряти (ся) |
| hold | held | held | тримати |
| shoot | shot | shot | стріляти |
| creep | crept | crept | повзти |
| keep | kept | kept | тримати |
| leap | leapt | leapt | стрибати |
| sweep | leaped | leaped | мести, підмігати |
| sleep | swept | swept | спати |
| weep | slept | slept | плакати, ридати |
| sell | wept | wept | продавати |
| tell | sold | sold | говорити |
| flee | told | told | бігти, рятуватися втечею |
| hear | fled | fled | чути |
| say | heard | heard | говорити, сказати |
| deal | said | said | роздавати, розподіляти |
| dream | dealt | dealt | бачити сни; мріяти |
| feel | dreamt | dreamt | почувати |
| kneel | dreamed | dreamed | схиляти коліна |
| lean | felt | felt | нахилиятися |
| mean | kneelt | kneelt | значити |
| buy | leant | leant | купувати |
| | meant | meant | |
| | bought | bought | |

| | | | |
|---------|---------|-----------|--------------------------------------|
| leave | left | left | залишати |
| lose | lost | lost | утрачати |
| drive | drove | driven | вести, їхати (в екіпажі, автомобілі) |
| ride | rode | ridden | їхати верхи |
| rise | rose | risen | підніматися, уставати |
| write | wrote | written | писати |
| fly | flew | flown | літати |
| freeze | froze | frozen | морозити |
| speak | spoke | spoken | розмовляти |
| steal | stole | stolen | красти |
| weave | wove | woven | ткати |
| break | broke | broken | ламати |
| wake | woke | woken | прокидатися |
| forget | forgot | forgotten | забувати |
| swear | swore | sworn | клястися |
| tear | tore | torn | рвати |
| lie | lay | lain | лежати |
| bite | bit | bitten | кусати (ся) |
| hide | hid | hidden | ховати (ся) |
| choose | chose | chosen | вибирати |
| see | saw | seen | бачити |
| eat | ate | eaten | їсти |
| forbid | forbade | forbidden | забороняти |
| forgive | forgave | forgiven | прощати |
| give | gave | given | давати |
| shake | shook | shaken | трясти |
| take | took | taken | брати |

| | | | |
|---------------------|---------------------|---------------------|--------------------------------|
| fall | fell | fallen | падати |
| draw | drew | drawn | малювати |
| blow | blew | blown | дути |
| grow | grew | grown | рости |
| know | knew | known | знати |
| throw | threw | thrown | кидати |
| swell | swelled | swollen | надувати (ся) |
| make | made | made | робити |
| bring think | brought thought | brought thought | нести думати |
| teach | taught | taught | учити |
| catch | caught | caught | вистачати |
| stand understand | stood understood | stood understood | стояти розуміти |
| bet | bet | bet | тримати парі |
| burst | burst | burst | лопатись; вибухати |
| cost | cost | cost | коштувати |
| cut | cut | cut | різати |
| hit | hit | hit | ударяти |
| hurt | hurt | hurt | заподіювати біль |
| let | let | let | дозволяти |
| put | put | put | класти, покласти |
| shut | shut | shut | закривати |
| spread | spread | spread | розгортатися |
| split | split | split | розколювати |
| upset | upset | upset | перекидати (ся); розбудовувати |

| | |
|----------------|--|
| amoral | аморальний |
| aseptic | асептичний |
| abed | у постелі |
| aboard | на кораблі |
| ashore | до берега, на берег |
| afield | на полі |
| asleep | сплячий, у стані сну |
| ablaze | палючий, у вогні |
| absent | відсутній |
| abnormal | ненормальний |
| antiseptic | протигнільний, антисептичний |
| antisocial | антигромадський |
| anti-hero | анти-герой |
| autobiography | автобіографія |
| automatic | автоматичний |
| autograph | автограф |
| to besiege | осаджувати (місто, фортецю) |
| to bescorch | обпалювати, обпалювати |
| to belittle | применювати, зменшувати |
| to bedim | затемнювати, затулювати |
| to becloud | заволікати, покриватися хмарами |
| bilingual | двомовний, що говорить на двох мовах |
| bimonthly | вихідні два рази на місяць; вихідний їмо раяу в два місяці |
| bibliophile | книголюб, бібліофіл |
| biography | біографія |
| biology | біологія |
| by-election | додаткові вибори |
| bystreet | провулок, вуличка |
| centimetre | сантиметр |
| centigrade | стоградусний, розділений на сто градусів |
| chronology | хронологія |
| chronometer | хронометр |
| co-operate | співробітничати |
| co-education | спільне навчання |
| co-pilot | другий пілот |
| consensus | згода, єдність |
| to collaborate | співробітничати |
| to combine | комбінувати |
| to contradict | суперечити, заперечувати |
| to demobilize | демобілізувати |

| | |
|------------------|---|
| to deform | спотворювати, деформувати |
| to disorder | приводити в безладдя |
| to disagree | не погоджуватися |
| to dismiss | відпускати, розпускати |
| to encase | упаковувати, класти (у шухляду) |
| to emplane | сідати, вантажити (ся) (на літак) 2) to enslave поневолювати |
| to encourage | підбадьорювати to extract витягати, видаляти (зуб) |
| ex-champion | колишній чемпіон, екс-чемпіон extraordinary надзвичайний, незвичайний |
| extrasensory | екстрасенсорними, непізнаний почуттями |
| to foresee | передбачати foreword передмова geography географія geology геологія |
| intake | усмоктування; поглинання |
| to import | увозити, імпортувати |
| inactive | бездіяльний, неактивний |
| illegal | незаконний irregular нерегулярний |
| international | міжнародний |
| interstellar | міжзоряний |
| to mishear | ослышатися misprint помилка mistake помилка |
| multicoloured | багатоколірний |
| multimillionaire | мільйонер |
| nonsense | нісенітниця, нісенітниця |
| non-stop | без перерви (зупинки, посадки і т.д.) |
| to outstep | перекрити |
| to outspread | висловлювати (ся) |
| outbreak | зривши, спалах |
| outdoor | що знаходиться або відбувається поза будинком |
| to overact | перегравати, перебільшувати |
| overcrowded | переповнений (людьми) |
| polyglot | поліглот; говорячий на багатьох языках polytechnic політехнічний |
| preface | передмова prehistoric доісторичний |
| reaction | зворотна дія, реакція to reconstruct перебудовувати, реконструювати |
| semifinal | півфінал semicircle півколо |
| submarine | підводний човен |
| subcommittee | підкомітет |
| sublibrarian | помічник бібліотекаря |
| subnormal | нижче нормального |
| subtropical | субтропічний |
| superman | надлюдина, супермен |

| | |
|-----------------|---|
| supermarket | супермаркет, універсам |
| telegram | телеграма television телебачення |
| transatlantic | транatlантичний |
| to transform | змінювати, трансформувати |
| transplantation | пересадження, трансплантація |
| ultramodern | понад сучасний |
| ultra-liberal | крайній ліберал |
| unhappy | нещасливий |
| unsuccess | невдача unclouded безхмарний unluckily невдало |
| to uncloze | відкривати (ся) |
| to unpack | розпаковувати |
| underground | підземний |
| undersigned | підписаний нижче |
| undersized | маломірний, низькорослий under-age неповнолітній |
| upstairs | нагору (по сходам) |
| upside | верхня сторона або частина |
| to uproot | вирувати з коренем, викорінювати |
| fashionable | модний |
| responsible | відповідальний |
| eatable | їстівний |
| reducible | допускаючий зменшення |
| blockade | блокада |
| lemonade | лимонад |
| postage | поштові витрати |
| village | село, сіло |
| verbal | усний |
| logical | логічний |
| recital | оповідання, виклад |
| survival | виживання |
| Mexican | мексиканець, мексиканка; мексиканський, мексиканська мова |
| Ukrainian | українець, українка, українська мова, український |
| assistance | допомога, сприяння |
| audience | публіка, глядачі |
| significant | важливий |
| different | інший, що відрізняється |
| assistant | помічник, асистент |
| accountant | бухгалтер |

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|---------------|---|
| reactionary | реакційний |
| revolutionary | революційний |
| dictionary | словарь |
| affectionate | люблячий, безглуздий |
| literate | грамотний |
| directorate | дирекція |
| electorate | виборчий округ |
| to elevate | піднімати, підвищувати |
| to stimulate | стимулювати |
| accuracy | точність, правильність |
| Infancy | дитинство |
| supremacy | перевага |
| freedom | воля |
| kingdom | королівство |
| to wash | — washed мити to free — freed звільняти |
| to dust | — dusted витирати пил |
| employee | службовець |
| refugee | біженець, емігрант |
| auctioneer | аукціонер |
| mountaineer | альпініст, горець |
| worker | робітник |
| runner | бігун |
| philosopher | філософ |
| bakery | пекарня, булочна |
| surgery | кабінет хірурга |
| cookery | кулінарія |
| pottery | гончарна справа |
| slavery | рабство |
| snobbery | снобізм |
| Chinese | 1) китайський; 2) китаєць, китаянка |
| Japanese | 1) японський, 3) японець, японка |
| peaceful | мирний |
| doubtful | сумнівний |
| useful | корисний |
| handful | жменя, пригорща |
| brotherhood | братерство |
| neighbourhood | сусідство |
| poetic | поетичний |
| historic | історичний |
| physics | фізика |
| politics | політика |
| athletics | атлетика |
| socialism | соціалізм |
| Buddhism | буддизм |

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|---------------------|--------------------------------|
| Americanism | американізм |
| artist | художник |
| motorist | автомобіліст |
| active | активний |
| constructive | конструктивний |
| to criticize | критикувати |
| to computerize | комп'ютеризувати |
| useless | марний |
| windless | безвітряний |
| scholarly | учений; виставчий |
| yearly | щорічний; один раз у рік |
| monthly | щомісячний; один раз на місяць |
| quickly | швидко |
| happily | щасливо |
| government | уряд |
| measurement | вимір |
| darkness | темрява |
| hardness | твердість |
| governor | правитель |
| dictator | диктатор |
| elevator | вантажопідійомник, елеватор |
| dangerous | небезпечний |
| poisonous | отрутний |
| friendship | дружба |
| partnership | партнерство |
| співробітництво | professorship |
| profесорство | relation |
| відношення, зв'язок | confession |
| визнання | adhesion |
| прилипання | hesitation |
| сумнів, коливання | competition |
| змагання | backward |
| назад | homeward |
| додому | dusty |
| курний | bushy |
| покритий чагарником | daddy |
| папочка | mummy |
| ненька | doggie |
| собачка | Jackie |
| Джеки | |