

Appendix C

言語 Languages

Alliance Trade Language

The Alliance currently use a written language of 2,014 symbols. The Trade language is simple and exact. It is mainly used for the scientific exchange of information and trade, as it does not lend itself well to more complex things such as philosophy or poetry.

Most races in the galaxy have adopted Alliance Trade, appending it with their own native symbols. Humans, for example, use a mixture of Alliance Trade (for basic concepts) and ancient Chinese (for more abstract concepts).

Alliance Trade is both a spoken and "sign" language; consisting of simple sounds and gestures any of the known races can use. There are only 5 vowels (A,I,E,O,U) and 6 consonants (P/B, T/D, TH/S/Z/SH/CH, H, M/N/NG, Y/W). The consonants are flexible and similar sounds are grouped together. For example, P and B are considered the same sound, as are T and D.

Common Trade Characters

Opposites

up	↑	down	↓
left	⟨	right	⟩
big	×	small	⊕
good	>	bad	<
male	✗	female	⊖
together	☒	apart	✗
negative/disagree	□	positive/agree	△
different	◊	same	⊗
danger	⊗	safe	⊕
inside	◊	outside	⊗
stop	■	move/verb maker	⊤
life	⊗	death	⊗
protect	⊕	attack	⊗
dark	⊗	light	⊕
even/fair	□	odd/unequal	⊥

Other Characters

shelter	⊟	to/direction	↖
head/front	⊠	for/in order to	↗
sentient being	⊢	-ish/adjective	↗
child/offspring	⊣	thing/noun marker	▷
parent	⊤	subject marker	⊤
fondness/like	⊤	object marker	⊤
liquid	⊤	after/future tense	⊤
mind/self	⊤	before/past tense	⊤
eyes	○	now/present tense	×
ears	⊖	and/with	▷
hand/prehinsle limb	↓	's/belong to	⊠
continue	⊤	during/between	⊤

Base Numbers

0/nothing	○	7	•○•
1	•	9	•○:
2	••	12	•○••
3	•••	13	•○*•
4		14	•○•
5	✗	18	•○•
6	✗	19	•○*•
infinity/all	⊗	21	••○•

Example Words

The sentence structure is Alliance Trade is simple. By using base concepts nouns, verbs, and adjectives can be created.

see	○⊠	seeing	○⊠:
will see	○⊠⊤	saw	○⊠⊤
bright	⊗⊤	safely	⊕⊤
movement	⊠▷	organism	▷▷
hear	⊖⊠	heard	⊖⊠
hold	↓⊠	holding	↓⊠:

Human Languages

Humans currently use a combination of two writing systems. A symbolic system consisting of over 5,000 symbols (the 2,0014 Alliance Trade symbols and over 3,000 native symbols, and a phonetic system. The two systems are usually used in conjunction; with the phonetic characters written above or to the right of the symbolic character. The Human Phonetic Language has also been adopted by the Alliance for the purposes of linguistic research.

Listed here are the characters commonly used by the humans of Ahaiyuta. It is by no means an extensive list.

Vowels

i as in tree	—
i as insect	—
e as in bet	—
a as in car	—
ough as in bought	—
a as in saw	—
a as in ago	—
oo as in foot	—
oo as in boot	—
u as in up	—
u as in fur	—

Consonants

p	フ	b	フ
t	ヲ	d	ヲ
k	ウ	g	ウ
f	リ	v	リ
th as in think	オ	th as in the	オ
s	ク	z	ク
sh	エ	ch	エ
h	ヒ	l	ヒ
m	ム	r	ム
n	ン	y	ン
ng as in sing	ウ	w	ウ

The following symbols are also used:

○ ⓧ Silence (used as a period or short pause within a word. It is used as a marker when a vowel does not accompany a consonant)

〃 Deep vocalization (used in Dijat, Vharata and some Human languages). Placed above the consonant.

Double vocalizations (races with two vocal chords like the Vharata) are indicated by layering the consonant or vowel.

❖ ❖ ❖ Tonal inflection. Also placed above the consonant.

♪ ♪ ♪ Melodic inflection. Placed with tonal inflections to mark the key (used in Andavi languages).

＼ Comma or extra short pause between syllables.

／ Stress mark, placed at the end of a syllable.

Example:

Masau'u マサウ

Vharata ヴハラタ

Homo Psionic ホモ・サイオニクス

Worlds and faction symbols :

Alliance		Narod	
Andavi		Nimahnse	
Aznon		MDC	
Church of Science		Pank	
Dijat/Ka'Ubla		Uhr'Pishim	
Human		Temple of Ximena	
Siduri		Thahazi	
Masau'u		Vharata	