Description form - PROVIDER

Language Resources: Speech

S.1. GENERAL INFORMATION

Type of resource:

☐ Telephone fixed   ☐ Telephone mobile   ☐ Telephone IP

☐ Desktop/Microphone   ☐ Other :

Acquisition mode :

☐ Acoustic   ☐ Articulatory   ☐ Aerodynamic

☐ Physiologic   ☐ Other :

Speech style(s) :

☐ Spontaneous   ☐ Read   ☐ Elicited

☐ Assisted   ☐ Prompted   ☐ Other :

Description (e.g. interview, casual conversation, etc.) :

Speech content: *No. of items:*   *No. of items:*

☐ Application words	_____	☐ Digit-set	_____
☐ Concatenated words	_____	☐ Isolated digits	_____
☐ Isolated words	_____	☐ Natural numbers	_____
☐ Syllables	_____	☐ Money amounts	_____
☐ VCV sequences	_____	☐ Credit card numbers	_____
☐ Continuous sentences	_____	☐ Telephone numbers	_____
☐ Phonetically rich sentences	_____	☐ Yes/no questions	_____
☐ Phonetically balanced sentences	_____	☐ Other:	_____

Speech setting:

☐ Monologue   ☐ Dialogue   ☐ Multilogue

Recording scenario(s):

☐ Office   ☐ Other room   ☐ Public place (open)

☐ Public place (closed) ☐ Moving vehicle   ☐ Vehicle standing still

☐ Dead room   ☐ Studio   ☐ Other:

Comments :

Microphone type:

Telephone type:

Network type:

Application:

☐ Discourse analysis   ☐ Language identification ☐ Speaker identification

☐ Speaker verification   ☐ Speech recognition   ☐ Spoken dialogue systems

☐ Voice control   ☐ Speech synthesis   ☐ Other :

S.2. SPEAKER SPECIFIC INFORMATION

Sex and number of speakers:

☐ Male   Number:

☐ Female   Number:

☐ Impostors   Number:

Total number:

Age class: (please indicate number of speakers and age)

☐ Children I (__ to __)   ☐ Adults I (__ to __)   ☐ Elderly (over 60)

☐ Children II (__ to __)   ☐ Adults II (__ to __)   ☐ Age unknown

☐ Teenagers I (__ to __)   ☐ Adults III (__ to __)   ☐ Other distribution:

☐ Teenagers II (__ to __)   ☐ Adults IV (__ to __)

Origin:

☐ Native   ☐ Non native   ☐ Unknown

Comments:

Geographic distribution:

Total number of regions:

Percentage per region:

Regions included:

Information included about:

☐ Place of childhood   ☐ Place of birth   ☐ Dialect/accent

Comments:

Additional speaker information included:

☐ Speaking/hearing impairments ☐ Trained speakers   ☐ Education level

☐ Smoking habits   ☐ Profession   ☐ Other:

Comments:

S.3. LEXICON

Lexicon included: ☐ Yes   ☐ No

Size (number of lexicon entries) :

Format:

☐ ASCII   ☐ SGML   ☐ TEI

☐ Other:

Type of lexicon:

☐ Pronunciation   ☐ Orthographic   ☐ Other:

Lexical entries:

☐ Canonical only   ☐ Canonical + alt. pronunciation ☐ Automatically generated

☐ Checked manually   ☐ Generated fully manually   ☐ Other:

Phoneme set:

☐ SAMPA   ☐ IPA   ☐ CPA

☐ DARPA   ☐ Other:

S.4. TRANSCRIPTIONS

Linguistic information:

☐ Ortographic   ☐ Morphological   ☐ Phonetic

☐ Syntactic   ☐ Semantic   ☐ Prosodic

☐ Other:

Level of segmentation:

Level of transcription:

Transcription standard:

☐ SAM   ☐ SGML   ☐ XML

☐ NIST/LDC   ☐ Other:

Annotations:

☐ None   ☐ Speaker noise   ☐ Background noise

☐ Mispronunciation   ☐ Truncation   ☐ Other:

S.5. TECHNICAL INFORMATION

Signal encoding:

☐ A-law   ☐ μ-law   ☐ Linear PCM

☐ Other:

File format:

☐ AIFF   ☐ Wav   ☐ Raw data

☐ NIST/Sphere   ☐ Au   ☐ Other:

Sampling rate:

☐ 8 kHz   ☐ 16 kHz   ☐ 32 kHz

☐ 44,1 kHz   ☐ 48 kHz   ☐ Other:

Quantization:

☐ 8 bit   ☐ 16 bit   ☐ 32 bit

☐ Other:

Byte order:

☐ Lo-hi (Intel)   ☐ Hi-lo (Motorola)

Data format:

☐ Signed integer   ☐ Unsigned integer   ☐ Other:

Amount of data:

Size (Mb, Gb, etc) or duration (minutes, hours, etc):

Compression:

☐ None   ☐ Shorten   ☐ Other:

Number of recording channels:

☐ 1 (mono)   ☐ 2 (stereo)   ☐ 3

☐ 4   ☐ 8   ☐ Other:

Sound quality measures included:

☐ SNR   ☐ Cross talk   ☐ Clipping rate

☐ Background noise   ☐ Other:

Tools used for measuring sound quality:

S.6. FURTHER COMMENTS