

ASR Phone Symbols					
TIMITset	IPA	Example	TIMITset	IPA	Example
pcl	p ^o	(p closure)	bcl	b ^o	(b closure)
tcl	t ^o	(t closure)	dcl	d ^o	(d closure)
kcl	k ^o	(k closure)	gcl	g ^o	(g closure)
p	p	pea	b	b	bee
t	t	tea	d	d	day
k	k	key	g	g	gay
q	ʔ	bat	dx	r	dirty
ch	tʃ	choke	jh	dʒ	joke
f	f	fish	v	v	vote
th	θ	thin	dh	ð	then
s	s	sound	z	z	zoo
sh	ʃ	shout	zh	ʒ	azure
m	m	moon	n	n	noon
em	ɱ	bottom	en	ɱ	button
ng	ŋ	sing	eng	ŋ	Washington
nx	ɹ̃	winner	el	ɪ	bottle
l	l	like	r	r	right
w	w	wire	y	j	yes
hh	h	hay	hv	ɦ	ahead
er	ɜ̃	bird	axr	ø̃	butter
iy	i	beet	ih	ɪ	bit
ey	e	bait	eh	ɛ	bet
ae	æ	bat	aa	ɑ	father
ao	ɔ	bought	ah	ʌ	but
ow	o	boat	uh	ʊ	book
uw	u	boot	ux	ü	toot
aw	ɑ ^w	about	ay	ɑ ^y	bite
oy	ɔ ^y	boy	ax-h	ə	suspect
ax	ə	about	ix	ɪ	debit
epi		(epenthetic sil.)	pau		(pause)
h#		(silence)			