FX Capacitor Program Descriptions

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Reverb 1 Cavern	Long fixed initial delay. Separate L&R inputs mix nicely in the "room". Stereo L&R output field. Stock effect.	
Params	A - Rtime	Variable reverb time – Medium to Very Long
	B - LF	Low frequency cut filter
	C - HF	High frequency cut filter

Reverb 2 Large Hall	Medium fixed initial delay. Separate L&R inputs mix nicely in the "room". Stereo L&R output field. Stock effect.	
Params	A - Rtime	Variable reverb time – Medium to Long
	B - LF	Low frequency cut filter
	C - HF	High frequency cut filter

Reverb-Chorus Small Room / Chorus	Fixed short reverb time and light chorusing – may be useful for vocal and pad thickening. L&R inputs are summed into the DSP. Mono centered output. Stock effect.	
Params	A - Rmix	Variable reverb amount
	B - Rate	Chorus LFO speed
	C - Cmix	Variable chorus amount

Reverb-Flange Small Room / Flange	Fixed short reverb time and light flanging – may be useful for vocal and pad thickening. L&R inputs are summed into the DSP. Mono centered output. Stock effect.	
Params	A - Rmix	Variable reverb amount
	B - Rate	Flanging LFO speed
	C - Fmix	Variable flange amount

Reverb-Tremolo Small Room / Tremolo	Fixed short reverb time and tremolo (amplitude modulation). L&R inputs are summed into the DSP. Mono centered output. Stock effect.	
Params	A - Rmix	Variable reverb amount
	B - Rate	Tremolo LFO speed
	C - Tmix	Variable tremolo depth

SciFi Shimmer Dark Distant Reverb	Dark distant reverb / delay. Pitch in the feedback loop is shifted by a 5th or an octave for each loop repeat. L&R inputs are summed into the DSP. Mono centered output. SSL custom effect.	
Params	A - Damp	Mild low-pass filtering effect
	B - FBack	Loop feedback amount
	C – 5/Oct	Loop pitch increase. CCW = + a fifth. CW = +1 octave.

Space Shimmer Bright Ethereal Reverb	Bright ethereal reverb / delay. Pitch in the feedback loop is shifted by an octave for each loop repeat. L&R inputs are summed into the DSP. Mono centered output. SSL custom effect by Gary Worsham.	
Params	A - Shimr	Loop feedback amount
	B – SLvl	Shimmer mix amount
	C – Stime	Shimmer length – Short to very long

Stavely Springs Spring Reverb Simulation	A fairly accurate model of an original dual spring reverb unit. L&R inputs are summed into the DSP. Mono centered output. SSL custom effect by Don Stavely.	
Params	A - Level	Reverb mix amount
	B	(n.a.)
	C	(n.a.)

Infinite Freeze Looper / Sampler	A crazy fun Sample, Mix & Loop/Hold. L&R inputs are summed into the DSP. Mono centered output. SSL custom effect.	
Params	A - Inf	CCW = Sample. CW = Loop/Hold. Between = Mix.
	B - Pitch	Variable Loop/Hold pitch. CW = Unison. CCW = Zero.
	C - LPF	Variable low pass filter with a little resonance.

Reverse Reverb Backward Reverb/Delay	Psychedelic reverse delay/reverb. L&R inputs are summed into the DSP. Mono centered output. SSL custom effect.	
Params	A - Dly	Delay time before effect
	B - Decay	Upside down reverb time / length
	C - Damp	Reverb trail length

Pitch Shift	Shift pitch up or down 1/3 octave. Separate L&R inputs and outputs with common pitch control. Stock effect.	
Params	A - Pitch	CCW = - 1/3. CW = + 1/3. Center = zero.
	B	(n.a.)
	C	(n.a.)

Pitch-Echo		L&R inputs & outputs have separate functions. Left channel: Shift pitch up or down 1/3 octave. Right channel: Echo. Stock effect.
Params	A - Pitch	CCW = - 1/3. CW = + 1/3. Center = zero.
	B - EDly	Variable echo delay time.
	C - Emix	Echo mix amount.

Flanger		Classic "sucked thru a tube" sound. L input is to the DSP. R input is not active. Mono centered output. SSL custom effect.
Params	A - Speed	CCW = Manual via Depth, else LFO Rate.
	B - Depth	LFO Depth or Manual Flange if Speed is CCW.
	C – FB+/-	Positive or negative feedback phase amount.

Slocum Phaser		Classic multi-stage Phaser effect. L&R inputs are summed into the DSP. Mono centered output. SSL custom effect.
Params	A - Speed	CCW = Manual via Depth, else LFO Rate.
	B - Depth	LFO Depth or Manual Flange if Speed is CCW.
	C – Stgs	Number of Phase Shift stages: 4, 6, 8 or 10.

Freq Shifter		Frequency Shifter (NOT pitch). L input is to the DSP. R input is not active. Separate L&R outputs shift opposite each other. SSL custom effect.
Params	A - Shift	Frequency shift amount. Center = Zero shift.
	B	(n.a.)
	C	(n.a.)