Voice Overs @ 80 HERTZ
Technical Specifications

Ideally we prepare our sessions at least 24 hours before the session start time. This requires us to have access to picture (with BITC if necessary), dialogue/music/fx tracks, scripts & to schedule a line test. We can use Edi Prompt swipes or a red light to cue talent. Edi Prompt provides audio beeps, on screen text cues & swipes/streamers.

VO to Picture via **Source Connect** :
Certified Studio Source Connect Pro Account ID: **80hertz**
Audio (VO Mic & talkback) sent on the left (chan 1) & LTC timecode sent on the right channel (chan 2).
Settings set to Stereo @ 320 kbps @ 48kHz with a resilience @ 1 & the buffer at 200ms.
Sync via RTS available subject to a line & sync test, prior to the session. LTC sync is preferred please.

VO in Sync via **ISDN**:	Stereo ISDN Unit: Telos Zephyr 9202 (Black)
	ISDN number **00 44 (0) 161 205 6289** (dialled twice)
	Transmit: L3 **Dual Mono**, 64kbps @ 32kHz
	Receive: L3 Stereo
VO in Sync via **Source Connect**:	Certified Studio **Source Connect Pro ID**: **80hertz**
	Audio (VO Mic & talkback) sent on the left (chan 1)
	LTC timecode sent on the right channel (chan 2).
	Sync via RTS available subject to a line &
	sync test, prior to the session. LTC sync preferred please.
VO Wild via **ISDN**:	ISDN Unit: Telos Zephyr 9202 (Black) or CDQ Prima 110
	ISDN number **0044 (0)161 205 6289** (dialled twice)
	Transmit: L2 **Mono**, 128kbps @ 48kHz
	Receive: L2
Engineer:	George Atkins	IMDb
Assistant:	Karl Sveinsson
Alt Dial Ins:	Direct Studio Telephone & TBU Patch number: **00 44 (0) 161 205 1983**
	Skype ID is '**eightyhz**'
	A HD video feed of the talent can be provided via a Skype video call if
	requested ahead of the session.
Picture Spec:	DNxHD (Preferred)
(With burnt in	Apple ProRes 422 (including HQ, LT and Proxy)
timecode)	DV25 or DV50
	H.264 (Not ideal. We would verify if playback runs smoothly)
Audio Spec:	24bit 48kHz broadcast wavs preferred for dialogue, music and FX stems please.
	Alternatively, split track stereo wav audio embedded with picture,
	dialogue or temp VO panned left and combined music & FX panned right.
	Studio Noise Rating Curve: NR17
Mics:	Neumann U47FET, Manley Reference C, Brauner Phantom V, Shure SM7b, EV RE-20,
	AEA R84, Neumann TLM 103, Sennheiser MKH 416, MKH 50, MKH 40.
DAW:	Avid Pro Tools HDX 12.8.1 clocked via a Sync HD I/O

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