

Table 1. Sensory Transformation Matrix showing common transformations.

Vibration	Pressure	Hearing	Vision
Pressure		Sound Localization	
Proprioception			Flight Indicator
Balance			Flight Attitude Indicator
Hearing		Frequency Shift	Light Organ
Taste			
Smell			
Vision	Haptics		Frequency Shift (IR Camera)
Temperature			IR Camera, No-contact Thermometer
Pain			

Additional headers not listed at the top also include: Proprioception, Taste, Smell, Temperature, and Pain.