

MRI Project Number		MR ____	Researchers		Principal investigator / Users														
Equipment Selection					Revision History								Details						
Head Coil		20 Channel Head Coil / 32 Channel Head Coil / 64 Channel Head Coil			Date								First Version Approved						
Stimulus		Visual	In-Bore Projection Screen										Final Version Approved						
		Auditory	Siemens / Avotec / Confon (Restricted by stimulus and coil selection)																
Physio & Code		Pulse Oximeter / Respiratory Belt																	
Response Box		Left Hand / Right Hand i.e. (index to Ring finger 1-4)																	
Hardware		EEG / Tablet / Eyetracker / Biopac / RespirAct (Set up by Researcher)																	
Notes		? Imaging plane ACPC or Orthogonal																	
		? Rs_fMRI instructions ? Eyes open or eyes closed ? Fixation cross~																	
Scheduled Time		? 30 mins, 1 hour, 1.5 hours or 2.0hours																	
Pilots		Coordinate with Senior MR Research Technologist (Only applicable to fMRI task protocols) 2 pilots / project maximum time 2 hours / session																	
Technical Parameters																			
Series	Type	Sequence	Plane	TR	TE	TI	Flip	FOV	Matrix	Slices	Thick	Gap	Res/Voxel Size	IPat	AV	Other	Meas	Time	
1	AA Scout	Gre fl	3D	3.15	1.37		8	260X260	160X160	128	1.6	0	1.63X1.63X1.63	0	1	PPF 6/8, SPF 6/8	N/A	0:00:14	
2	Localizer	Gre fl	3 Planes	8.6	3.69		20	250X250	256X233	3	10	5	0.6X0.6X20	0	2	9CC, BW 320	N/A	0:00:36	
3	MPRAGE	TFL	Obl Sag	2000	2.25	1100	10	256X256	256X256	176	1	0	1.0X1.0X1.0	2	1	3D, N-sIIR,ES 6.8,BW200	N/A	0:04:38	
4	HR_T2_Hipp	TseR	Obl Cor	4130	66		165	220X220	512X512	42	2	0	0.43X0.43X2.0	2	3	11.1	N/A	0:07:34	
5	Field MaP	fm_r	Obl Ax	646	4.92		45	220X220	256X256	69	2	0	0.4X0.4X2.0	0	1	2D,BW 1515, PN	N/A	0:02:23	
6	EPI_Task2	EpFid	Obl Ax	1880	30		78	220X220	110X110	69	2	0	2.0X2.0X2.0	3	1	BW2164,ES0.55,FS PN	176	0:05:40	
7	EPI_Rs_fMRI	EpFid	Obl Ax	1880	30		78	220X220	110X110	69	2	0	2.0X2.0X2.0	3	1	BW2164,ES0.55,FS PN	213	0:06:50	
8																			
9																			
10																			
11																			
12																			
13																			
14																			
30 Secs / Series															Instruction Time		0:06:30		
15 minues with out physio / 20 mins with Physio / additional hardware i.e eyetracker, EEG etc.															Setup / Removal Time		0:20:00		
															Total Study Time		0:54:25		