RANGITĪKEI DISTRICT COUNCIL

SS 12/2 - FM Radio Frequency Systems and Infrared Beam Transmission Systems

P 06 327 0099 | 0800 422 522 (24 hrs) F 06 327 6970

E info@rangitikei.govt.nz 46 High Street, Private Bag 1102, Marton 4741

SS 12/2 – FM Radio Frequency Systems and Infrared Beam Transmission Systems									
Please provide the following information with your Building Consent Application - Form 2									
(If y	ou need help	to cc	omplete this form, cor	nsult the system	provider or an IQP who is registered for the system above)				
Applicant Name:					Building Name:				
Site Address:				Installation provider: (if known)					
Existing Compliance Schedule Number(s):				(if applicable)	Risk / Purpose group:				
					Fire Hazard Category:				
					Total Occupant Load:				
			M DESCRIPTION (
Specified systems:			☐ Existing ☐ New ☐ Modified ☐ Removed						
Type:			☐ FM radio frequency system ☐ Infrared (IR) beam transmission system						
Loca	ation Plan fo	r spe	cified systems and			ES 🗆 NO)		
No.				Make (Main components)			Model		
1				There (main components)					
2									
3									
4									
					If needed continue the list on another sheet of paper				
STA	NDARDS (addres	ss those items that app	ly)					
Spe	Specifically, designed solutions do not apply if the system has been installed against a specific Standard / document.								
	Performance / installation:		BS EN IEC 60118-4:2015+A1:2018 Electroacoustics. Hearing aids. Induction-loop systems for						
installation.		hearing aid purposes. System performance requirements ☐ IEC 60118.4:2014+Amd 1:2017 Electroacoustics. Hearing aids- Part 4- Induction-loop systems							
		for hearing aid purposes. System performance requirements							
		☐ AS 60118.4-2007 Hearing aids Magnetic field strength in audio-frequency induction loops for							
		hearing aid purposes							
		☐ AS 1088.4:1987: Hearing Aids. Magnetic Field Strength in Audio-Frequency Induction Loops for Hearing Aid Purposes							
		Specifically, designed solution prepared by a person who, on the basis of experience and							
		qualifications, is competent to do so. (Details provided). Other:							
		Li Guigi.							
Inspections:		☐ AS 60118.4-2007			☐ Specifically, designed solution prepared by a				
			Other:				on the basis of experience and		
						provided)	s, is competent to do so. (Detai	113	
Maintenance:		☐ AS 60118.4-2007			☐ Specifically, designed solution prepared by a				
			Other:				on the basis of experience and s, is competent to do so. (Detail		
						provided)	·		
		Continue on the next page							



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INSPECTIONS,	MAINTENANCE AND REPORTING (address those items that apply)					
Minimum inspection and maintenance procedures:	Regular inspections and planned preventative maintenance and responsive maintenance will be carried out in accordance with the nominated performance and inspection standard/document to ensure continued effective operation of the system during occupation of the building.					
Inspection frequency and responsibility:	Depending on the type of installation and its performance standard/document: Specifically, designed solutions: by IQP only Standard /other document: Six-Monthly by: Owner IQP As a minimum, these inspections will include the inspection and testing of:					
Inspections & Maintenance: Six Monthly Inspections	 As a minimum, these inspections will include the inspection and testing of: Signal transmission strength FM transmission and availability of good reception in the indicated public area – any coverage blank spots will be eliminated or marked. (NOTE: Where IR transmission is used, blank spots may be caused by pillars, obstructions or poor placement of emitters, as reception is dependent on direct line transmission). Receiver settings - will be set for the transmission channel used at the venue 					
	General: Where only FM transmission is available, and users provide their own receivers: the system will be tested for proper operation and full area coverage Where receiver units and relevant listening devices are available for public hire: they will be inspected to ensure: The specified number of receivers are available for use The following items should also be tested to ensure they are functioning properly, being used correctly and in good condition: Cords Connectors Tele loop (where used) Stethoclip, earplugs Headset Where equipment is available for hire: earplugs, headset covers, or ear pads will be sanitised and sealed in a bag or replaced after each use. Rechargeable batteries used in the receivers will be recharged after each use to ensure full operating capacity. Responsive maintenance will be applied to ensure continued operation during occupation of the building. In particular the following will be carried out. Where a component of the assistive listening system is found to be faulty or not operating as required it will be repaired or replaced without undue delay					
Reporting:	The owner will keep records of all inspections, maintenance and repairs undertaken in the previous 24 months. These will be recorded in the On-Site Log Book, which will remain on the premises with the most recent compliance schedule, and as a minimum include: • Details of any inspection, test or preventative maintenance carried out, including dates, works undertaken, faults found, remedies applied and the person who performed the work. • Form 12A provided annually by the IQP.					