

Zone Enhancer Application Form		2024-03-08
Version 2		
CREST Tracking Number		
Date of Application (YYYY-MM-DD)		
Date Request for Commission (YYYY-MM-DD)		
Building Project Name		
Applicant's Contact Information		
Company Name		
Contact Name		
Contact Email		
Contact Phone Number		
Contractor Information		
Company Name		
Contact Name		
Contact Email		
Contact Phone Number		
24 Hour Building Access Contact Information		
Name of Strata		
Contact Name		
Contact Email		
Contact Phone Number		
Site Location and Details		
Site Address		
City		
Latitude (Degrees, Minutes, Seconds)		
Longitude (Degrees, Minutes, Seconds)		
Ground Elevation above sea level (m)		

Design Details	
Total System Loss (dB)	
Donor Site	
Calculated Uplink Noise ERP	
Zone Enhancer / BDA Information	
Manufacturer	
Model	
Radio Type	
Industry Canada Certification Number	
Occupied Bandwidth (kHz)	
Digital Capacity (Mbit)	
Channelized (Class A) or Wideband (Class B)	
RF Output Power (W)	
Donor Antenna	
Manufacturer	
Model Number	
Antenna Pattern	
Half Power (3dB) Beamwidth (Degrees)	
Front-To-Back Ratio (dB)	
Azimuth of Main Lobe (Degrees)	
Vertical Elevation Angle (Degrees)	
Antenna Gain (dBd)	
Polarization (Vertical or Horizontal)	
Overall Antenna structure height above ground level (m)	
Total Donor Line Losses (dB)	
Filtration installed for this type of environment as per GL-9	
Indoor Antenna	
Model(s)	

Required Design Documentation (PDF)	
Antenna System Attestation	
DAS Block Diagram - Including all gains, losses, and cable lengths	
Site Plan - Location of zone enhancer and donor antenna	
Floor Plan - Location of all indoor antennas, splitters, and cable runs	
Electrical Design - Backup power system and alarm connections to fire panel	
Downlink and Uplink Budget Report	