

Radio Frequency Assignment Application Form
(Passive relay station microwave communication)

1.Applicant Information

Date: (dd/mm/yyyy) Page 1/2

Applicant		(Seals of the Agency and Person-in-charge)
Address (in details)		
Representative		
Representative’s ID No. VAT (Tax ID) No.		
Representative’s Permanent Address		
Contact Person		
Contact Person’s Phone No.		

2.Telecommunications Network

Service Type	
Setup Purpose(s)	

3.Frequency Applied

Setup Location	(1) Station Address: (2) Station Coordinates: ° ' "E (Grid East: km) ° ' "N (Grid North: km) (3) Antenna Coordinates: □ (same as station coordinates) ° ' "E (Grid East: km) ° ' "N (Grid North: km) ◎ Attention: It is a must to adopt the WGS-84 coordinate system.				
Item(s)	Emission			Reception	
	Frequency/ Starting Frequency	Bandwidth/ Ending Frequency	Emission Power (W)	Frequency/ Starting Frequency	Bandwidth/ Ending Frequency

4.Attachment

Station Location and Radio Wave Coverage Map	Applicants of newly established station shall attach a topographic map of Taiwan (scaled at 1:50,000; Jing-Jian Version) published by Department of Land Administration, Ministry of the Interior; or a photocopied geological map scaled at 1:1. Where an electronic map is used, it is a must to specify latitude and longitude information around the map.
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5.Radio Communications Network/ Framework (shall specify information of radio emitter/ receiver, setup location and inter-connections among stations)

----- (Applicant shall not fill in this field) -----

Scrutiny Board Opinions	<div>Approved Radio Frequency</div> <div><div><input type="checkbox"/>Details in regard to assigned frequency, bandwidth and power shall refer to the field of “Frequency Applied” on Page 1.</div><div><input type="checkbox"/>Details in regard to assigned frequency, bandwidth and power are as follows:</div></div>
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1.Applicant Information

Applicant		(Seals of the Agency and Person-in-charge)
Address (in details)		
Representative		
Representative’s ID No. VAT (Tax ID) No.		
Representative’s Permanent Address		
Contact Person		
Contact Person’s Phone No.		

2.Telecommunications Network

Service Type			
Setup Purpose(s)			
Name of the Project/ System			

3.Frequency Applied

Station			Station A			Station B		
Basic Information	Address							
	Unit		Contact No.:			Contact No.:		
	Station Coordinates	East Latitude	° ' "E (Grid East: km)	° ' "E (Grid East: km)				
		North Latitude	° ' "N (Grid North: km)	° ' "N (Grid North: km)				
	Antenna Address		<input type="checkbox"/> (Same address as Station A)			<input type="checkbox"/> (Same address as Station B)		
	Antenna Coordinates		<input type="checkbox"/> (Same coordinates as Station A)			<input type="checkbox"/> (Same coordinates as Station B)		
		East Latitude	° ' "E (Grid East: km)			° ' "E (Grid East: km)		
		North Latitude	° ' "N (Grid North: km)			° ' "N (Grid North: km)		
			© Attention: It is a must to adopt the WGS-84 coordinate system for station and antenna coordinates.					

Frequency		Frequency	Polarity	Bandwidth:	Electric Power (W)	Frequency	Polarity	Bandwidth:	Electric Power (W)
	Emission								
	Reception								

4.Attachment

Station Location and Radio Wave Coverage Map	Applicants of newly established station shall attach a topographic map of Taiwan (scaled at 1:50,000; Jing-Jian Version) published by Department of Land Administration, Ministry of the Interior; or a photocopied geological map scaled at 1:1. Where an electronic map is used, it is a must to specify latitude and longitude information around the map.
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5. Radio Communications Network/ Framework (shall specify information of radio emitter/ receiver, setup location and inter-connections among stations)

----- (Applicant shall not fill in this field) -----

Scrutiny Board Opinions	<div>Approved Radio Frequency</div> <div><div><input type="checkbox"/>Details in regard to assigned frequency, bandwidth and power shall refer to the field of “Frequency Applied” on Page 1.</div><div><input type="checkbox"/>Details in regard to assigned frequency, bandwidth and power are as follows:</div></div>
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Radio Frequency Assignment Application Form
(Satellite Communications)

1.Applicant Information

Date: (dd/mm/yyyy) Page 1/2

Applicant		(Seals of the Agency and Person-in-charge)
Address (in details)		
Representative		
Representative’s ID No. VAT (Tax ID) No.		
Representative’s Permanent Address		
Contact Person		
Contact Person’s Phone No.		

2.Telecommunications Network

Service Type	
Setup Purpose(s)	
Name of the Project/ System	

3.Frequency Applied

Setup Location	(1) Station Address:
	(2) Station Coordinates: ° ' "E (Grid East: km) ° ' "N (Grid North: km)
	(3) Antenna Coordinates: <input type="checkbox"/> (same as station coordinates) ° ' "E (Grid East: km) ° ' "N (Grid North: km)
	© Attention: It is a must to adopt the WGS-84 coordinate system.

3.1 Satellite Information

Name		Launch Date		Use		Estimated Year of Use	
Agency/ Institution		Orbital Position	° ' "E (Grid East: km)	Country		Inclined Orbit Operations	<input type="checkbox"/> Yes <input type="checkbox"/> No

3.2 Information of Frequency Converter

Band of Frequency Converter	<input type="checkbox"/> C BAND <input type="checkbox"/> KU BAND <input type="checkbox"/> KA BAND		
Frequency Range and Bandwidth	Uplink MHz ~ MHz (Bandwidth: MHz); downlink MHz ~ MHz (Bandwidth: MHz)		
Emission Polarization	<input type="checkbox"/> RHCP <input type="checkbox"/> LHCP <input type="checkbox"/> VP <input type="checkbox"/> HP <input type="checkbox"/> LP	Reception Polarization	<input type="checkbox"/> RHCP <input type="checkbox"/> LHCP <input type="checkbox"/> VP <input type="checkbox"/> HP <input type="checkbox"/> LP
Equivalent Isotropic Radiated Power (EIRP)	dBW	Antenna gain-to-noise-temperature (G/T)	dB/K°
Saturation Flux Density (SFD)		Gain Setting (Attenuation Value)	

3.3 Uplink and Downlink Frequencies

Uplink				Downlink			
Range of Emission		Frequency of Reception Center		Range of Reception		Frequency of Reception Center	
Emission Bandwidth		Emission Power		Reception Bandwidth			

4.Attachment

Station Location and Radio Wave Coverage Map	Applicants of newly established station shall attach a topographic map of Taiwan (scaled at 1:50,000; Jing-Jian Version) published by Department of Land Administration, Ministry of the Interior; or a photocopied geological map scaled at 1:1. Where an electronic map is used, it is a must to specify latitude and longitude information around the map.
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5. Radio Communications Network/ Framework (shall specify information of radio emitter/ receiver, setup location and inter-connections among stations)

----- (Applicant shall not fill in this field) -----

Scrutiny Board Options	<div>Approved Radio Frequency</div> <div><div><input type="checkbox"/>Details in regard to assigned frequency, bandwidth and power shall refer to the field of “Frequency Applied” on Page 1.</div><div><input type="checkbox"/>Details in regard to assigned frequency, bandwidth and power are as follows:</div></div>
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Radio Frequency Assignment Application Form
(Small-size Mobile Station Communications: Below 960MHz)

1.Applicant Information

Date: (dd/mm/yyyy) Page 1/2

Applicant		(Seals of the Agency and Person-in-charge)
Address (in details)		
Representative		
Representative’s ID No. VAT (Tax ID) No.		
Representative’s Permanent Address		
Contact Person		
Contact Person’s Phone No.		

2.Telecommunications Network

Service Type	
Setup Purpose(s)	
Name of the Project/ System	

3.Frequency Applied

Setup Location	(1) Station Address:
	(2) Station Coordinates: ° ' "E (Grid East: km) ° ' "N (Grid North: km)
	(2) Antenna Coordinates <input type="checkbox"/> (cross the box if it is the same as station coordinates)
	(When it differs from station coordinates):
	☉ Attention: It is a must to adopt the WGS-84 coordinate system.

Frequency Emission					Frequency Reception	
Frequency	Polarity	Emission Identification	Emission Bandwidth	Emission Power (W)	Frequency	Polarity

Radio Coverage Measurement and Assessment	(Please describe the operation range and areas with signal strength ≥125dBm according to the measurement and assessment data. The said range/area must not exceed the area for which the applicant has applied)
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4.Attachment

Station Location and Radio Wave Coverage Map	Applicants of newly established station shall attach a topographic map of Taiwan (scaled at 1:50,000; Jing-Jian Version) published by Department of Land Administration, Ministry of the Interior; or a photocopied geological map scaled at 1:1; the coverage of radio wave ≥125dBm shall also be marked. Where an electronic map is used, it is a must to specify latitude and longitude information around the map.
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5. Radio Communications Network/ Framework (shall specify information of radio emitter/ receiver, setup location and inter-connections among stations)

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Scrutiny Board Opinions	<div>Approved Radio Frequency</div> <div><div><input type="checkbox"/>Details in regard to assigned frequency, bandwidth and power shall refer to the field of “Frequency Applied” on Page 1.</div><div><input type="checkbox"/>Details in regard to assigned frequency, bandwidth and power are as follows:</div></div>
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