

Portable Operations

Taking your radio out of your regular QTH

Success depends on:

Location

Antenna & RF Power

Noise free environment

Propagation

Equipment List

Battery

Transceiver

Antenna

Cables

What do you want to achieve?

How much are you willing to carry?

How long do you want to stay out?



RIGS

Power Requirement

QRP
QRO

Mode – SSB, CW, FT8

Weight



QRP Labs QCX-mini CW Transceiver

VOL



. Keyer
.. RIT
- Menu



. VFO A/B
.. Preset
- A <-> B



TUNE . Rate
.. Message





ANTENNAS

Minimize Losses

Height above ground

Horizontal - Vertical

Non-resonant vs. Resonant

Support - Tripod, Fishing Pole, Trees

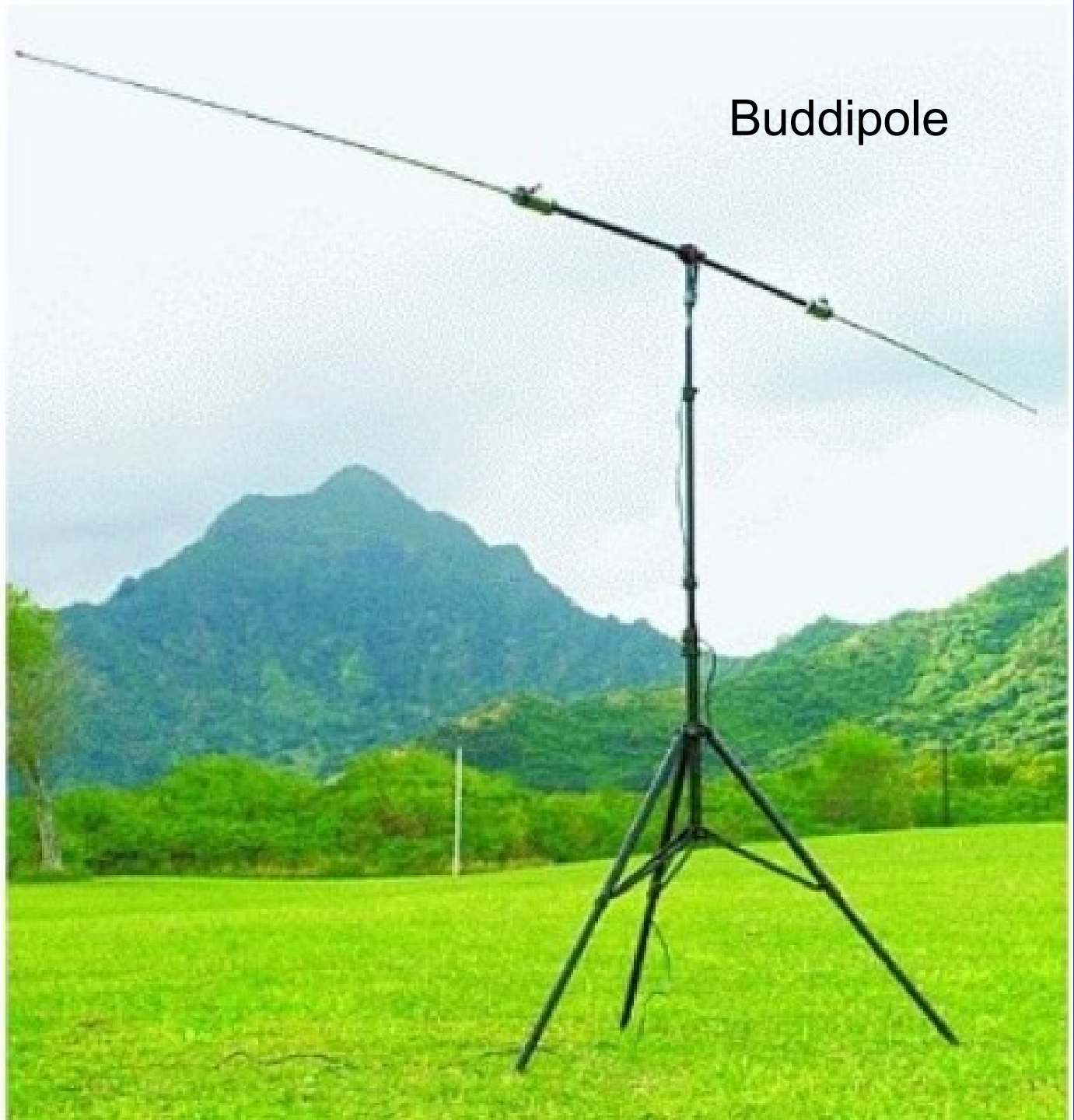








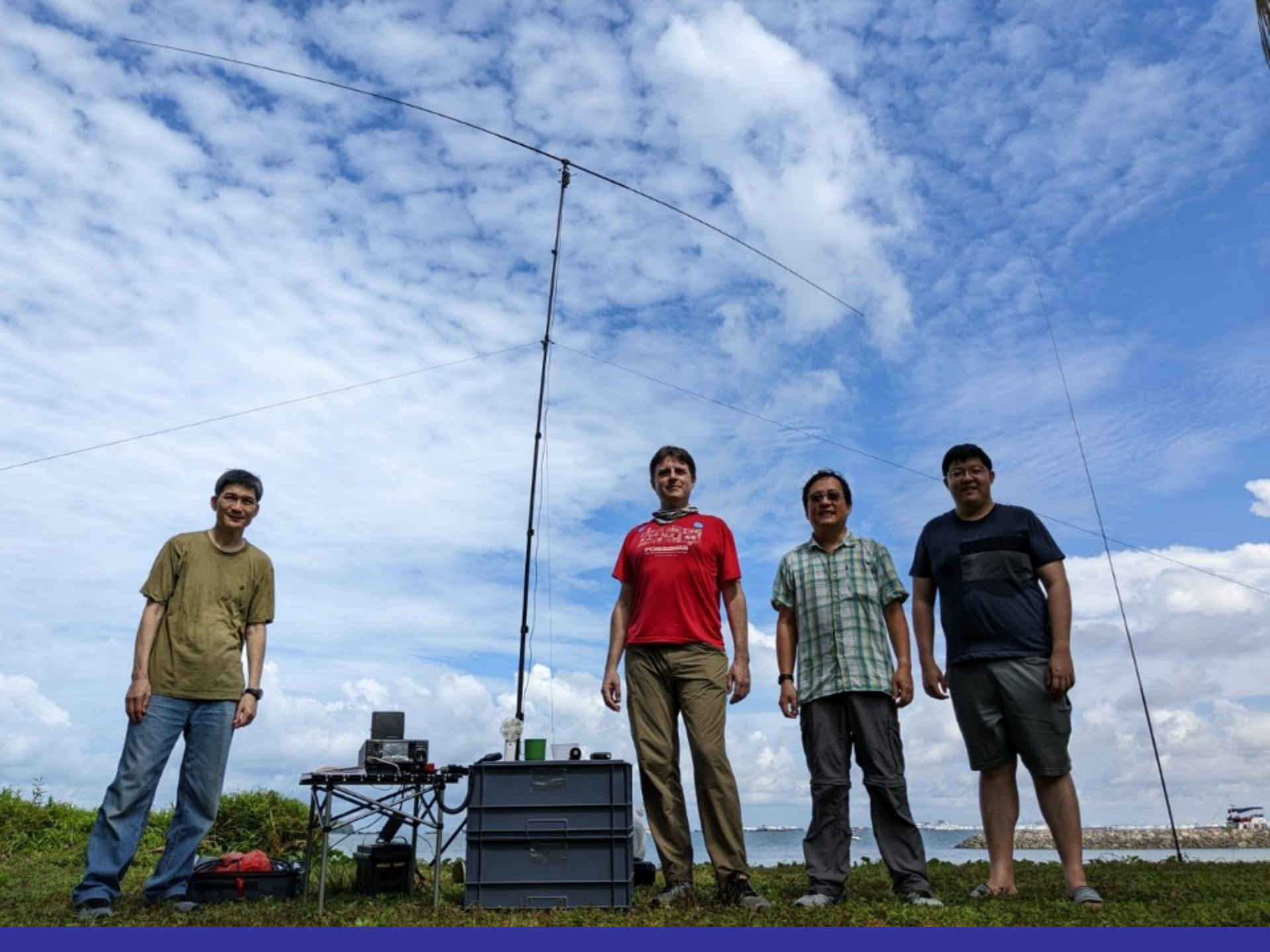
Buddipole





4-POLE
www.4pole.com

4-POLE
www.4pole.com



Inverted Vee

Disadvantage – Single Band



TUNERS

Manual Tuner

Automatic Tuner



Z-100Plus
Autotuner

Tune

SWR

Tuning





MAT-TUNERTM

1.5

2.0

3.0

PWR

TUNE

CUP

LUP

POWER

CDN

LDN

mAT-125E



MFJ PORTABLE TUNER

TRANSMITTER

ANTENNA

INDUCTANCE

MODEL MFJ-971

Power Source

Sealed Lead Acid

LiPo

LiFePO₄

Generator

Test Equipment

DMM

Antenna Analyser

Other Considerations

Morning Afternoon Night

What is the Sun doing ?

1500-1800

East Asia, Japan 20-10m

Europe 15-10m

2200-0100

Europe 20-10m

N.America 20-17m

All Day

Indonesia 40m

Check all Equipment

Bring Necessary Cables

Check Weather

Snacks / Water

Insect Repellent

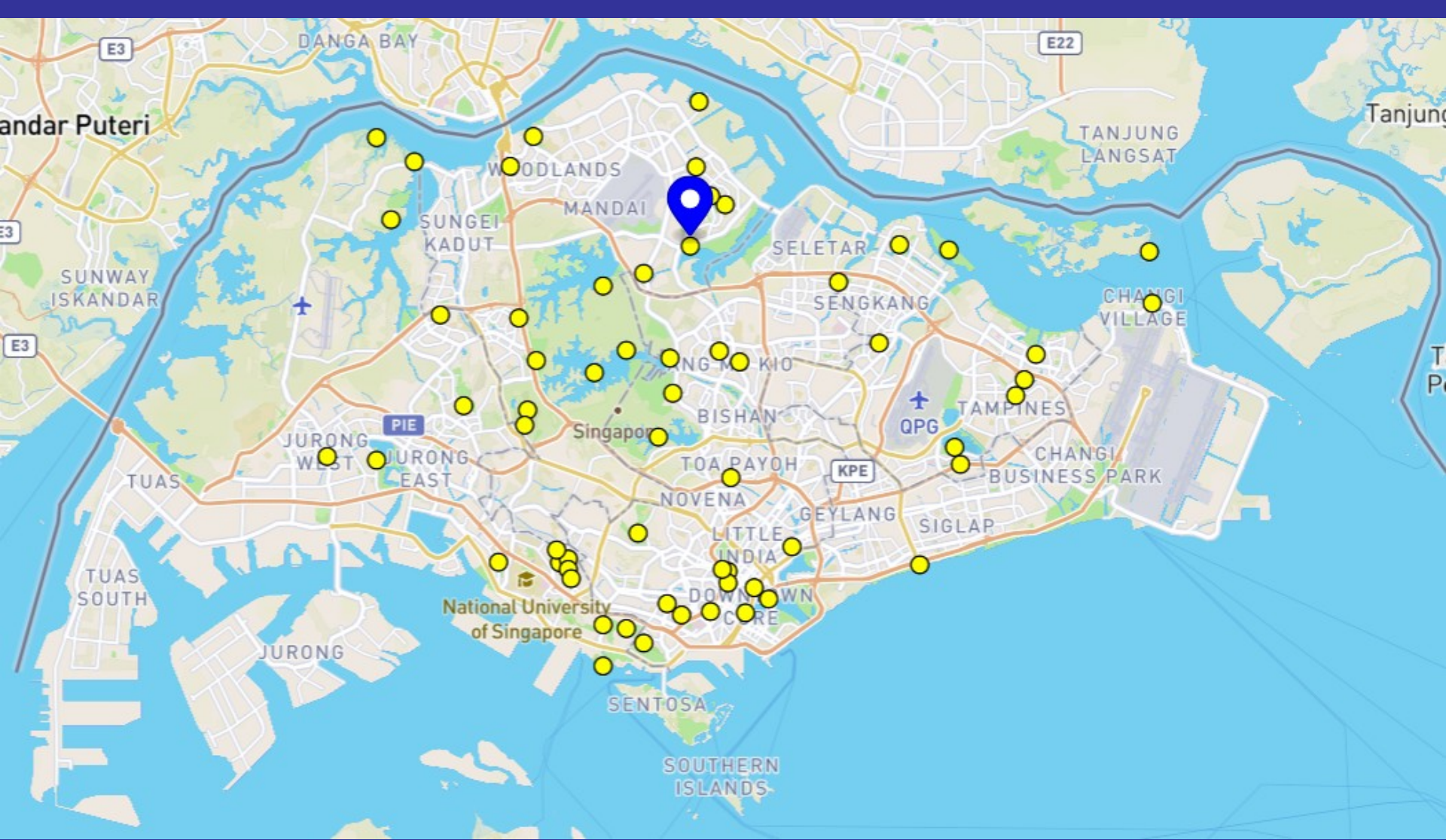
POTA

Parks on the Air

Programs

POTA

SOTA



Reference	Name
9V-0001	Admiralty National Park
9V-0002	Ang Mo Kio Town Garden East National Park
9V-0003	Ang Mo Kio Town Garden West National Park
9V-0004	Bedok Reservoir Park National Park
9V-0005	Bedok Town Park National Park
9V-0006	Bukit Batok Town Park National Park
9V-0007	Bukit Timah Nature Reserve
9V-0008	Central Catchment Nature Reserve
9V-0009	Changi Beach Coastal Park
9V-0010	Chestnut Nature Park
9V-0011	Choa Chu Kang Park
9V-0012	Clementi Woods Park
9V-0013	Coney Island Park
9V-0014	Dhoby Ghaut Green Park
9V-0015	East Coast Park Coastal Park
9V-0017	Fort Canning Park National Historical Park
9V-0018	Hindhede Nature Park
9V-0022	Istana Park National Park
9V-0024	Jurong Central Park National Park
9V-0025	Jurong Lake Gardens National Park
9V-0026	Kallang Riverside Park National Park
9V-0027	Kim Pong National Park
9V-0028	Kranji Marshes National Park
9V-0029	Kranji Reservoir Park National Park
9V-0030	Labrador Nature Reserve National Park
9V-0031	Lower Peirce Reservoir Park National Park
9V-0032	Lower Seletar Reservoir Park National Park
9V-0033	MacRitchie Reservoir Park National Park
9V-0034	Marsiling Park National Park

9V-0035	Mount Faber Park National Park
9V-0036	National Orchid Garden National Park
9V-0037	Pasir Ris Park National Park
9V-0038	Pearl's Hill City Park National Park
9V-0039	Pulau Ubin and Chek Jawa National Park
9V-0040	Punggol Park National Park
9V-0041	Punggol Waterway Park National Park
9V-0042	Raffles Place Park National Park
9V-0043	Sembawang Park National Park
9V-0044	Sengkang Riverside Park National Park
9V-0045	Springleaf Nature Park National Park
9V-0046	Sun Plaza Park National Park
9V-0047	Sungei Buloh Wetland Reserve National Park
9V-0048	Tampines Eco Green National Park
9V-0049	Telok Blangah Hill Park National Park
9V-0050	The Southern Ridges National Park
9V-0051	Tiong Bahru Park National Park
9V-0052	Toa Payoh Town Park National Park
9V-0053	Upper Peirce Reservoir Park National Park
9V-0054	Upper Seletar Reservoir Park National Park
9V-0055	War Memorial Park National Park
9V-0056	Windsor Nature Park National Park
9V-0057	Yishun Neighbourhood Park National Park
9V-0058	Yishun Park National Park
9V-0059	Yishun Pond Park National Park
9V-0060	Youth Olympic Park National Park
9V-0061	Zhenghua Nature Park National Park
9V-0062	One-north Park: Biopolis National Park
9V-0063	One-north Park: Fusionopolis North National Park
9V-0064	One-north Park: Fusionopolis South National Park
9V-0065	One-north Park: Mediapolis National Park

POTA Awards



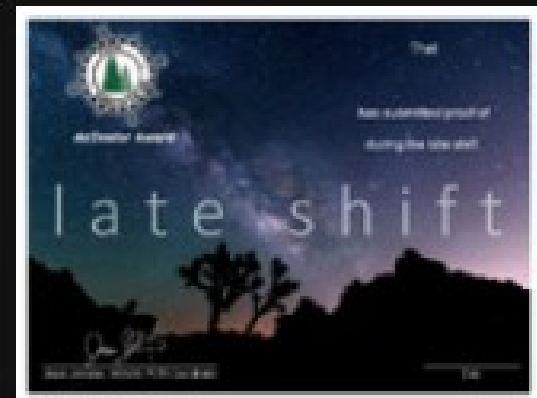
Platinum Activator



Bronze Hunter



Support Your Parks Hunter



Late Shift Activator

Look out for

Park Wardens

Police

Security Cameras

Restricted Areas

Wild Life

Members of the Public

PROTECTED AREA

保护区

NO
ADMITTANCE
TO UNAUTHORISED
PERSONS



闲人
免进

அனுமதி
இன்றி
நுழையக்
கூடாது

DILARANG MASUK
JIKI TIADA
KEBENARAN

TEMPAT LARANGAN பாதுகாக்கப்பட்ட இட



**No Unauthorised
Photography or Filming**







Jurong Lake



Changi Beach



Labrador



Labrador



Park Busy Hours



Mount Faber



Upper Seletar Reservoir



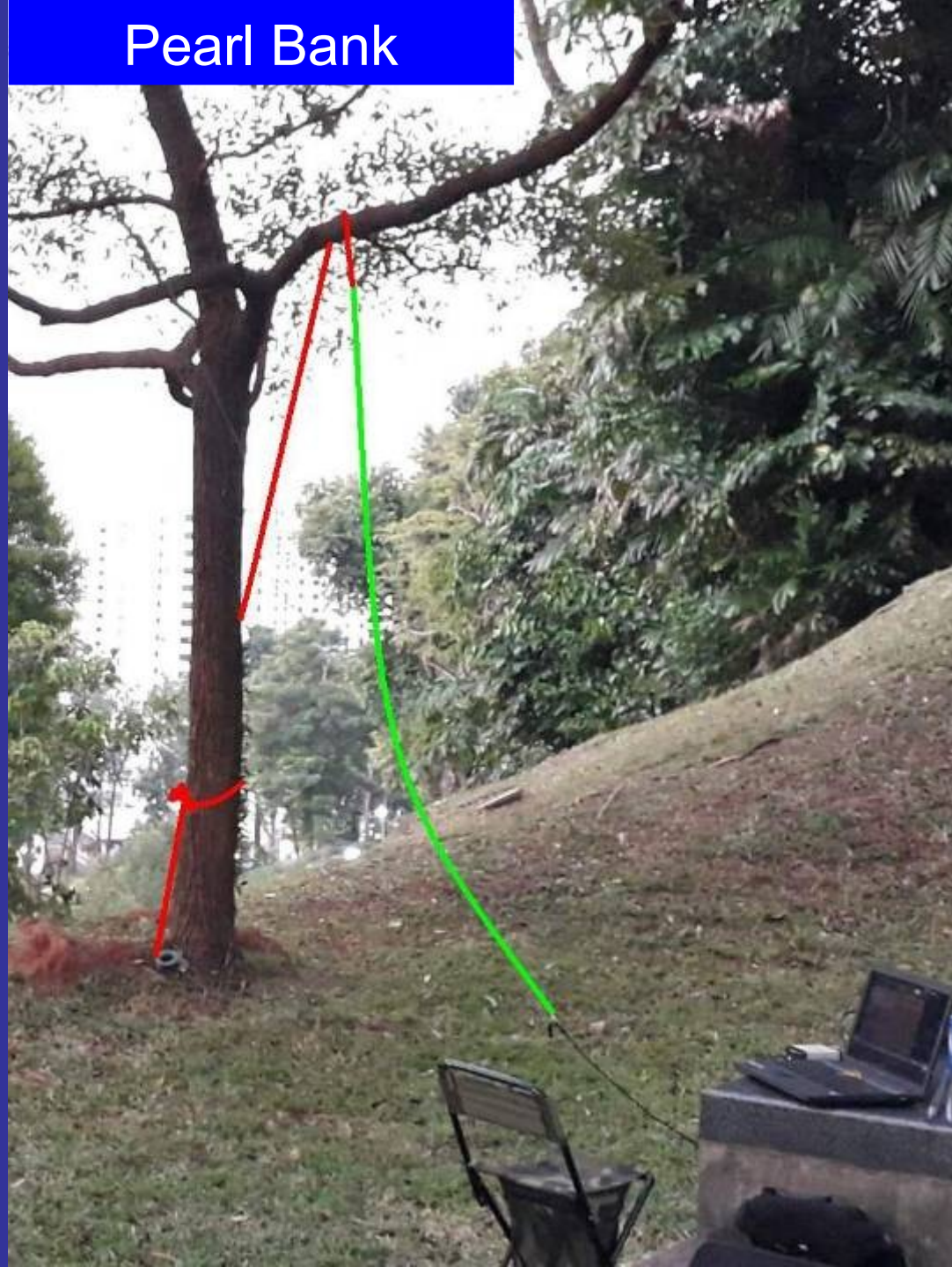
Tampines Eco Green



Pearl Bank



Pearl Bank



Ang Mo Kio Town
Garden West



Chestnut Nature



Coney Island



Telok Blangah



POTA Website

parksontheair.com

pota.app