

**Summits On The Air
West Malaysia (9M2)
Association Reference Manual**



Summits on the Air – ARM for West Malaysia – (9M2)

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Disclaimer

Rainforest walking and mountain climbing are potentially hazardous activities. Mountainous terrain is subject to rapid changes in weather, and higher elevations can experience rain mostly at the end of the year. The terrain may be unstable and subject to rock-falls, floods, and other hazards. The Malaysian countryside is home to various species of snakes and frogs, some of which have poisonous venom that can be fatal or lead to other serious consequences. Additionally, certain spiders and ants can deliver potentially serious bites, and some spiders and snakes carry venom that can be deadly. Moreover, certain individuals may suffer from conditions that cause them to enter shock from specific ant or wasp bites. The SOTA Management Team, the West Malaysia (9M2) Association, and their officers shall not accept responsibility for any death, injury, or liability resulting from participation in SOTA activities within any state or territory in West Malaysia or anywhere else in the world.

The West Malaysia (9M2) Association is not an incorporated or unincorporated Association under any Commonwealth, state, or territory incorporation law, and any individuals involved are not providing any responsible advice. The inclusion of a summit in this Reference Manual does not indicate that it is safe, legal, or even possible to climb the summit. The Summit Reference data is not guaranteed to be accurate, and no reliance shall be placed upon it. Any participant shall check applicable local government, state, and Commonwealth laws to ensure that a rainforest walk or climb up any of the summits listed in this manual is legal. Some summits in this manual do reside on private property, and the pursuit of SOTA activities shall respect private property rights. Additionally, some areas of West Malaysia are public land but are closed to public access, including "closed" water catchment areas, national reserved areas, and military zones. Significant criminal penalties can apply if participants enter these areas.

As a particular caution to European hikers, please note that "Every Man's Right" does not exist in Malaysia, and permission to cross private lands must be expressly or officially granted and cannot be assumed. Some West Malaysia mountains are very challenging, especially towards the end of the year. It is up to the individual to determine their personal assessment of fitness

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level, skill, training, and experience before safely attempting walking in the rainforest or climbing any hills or mountains in West Malaysia. The West Malaysia (9M2) Association extends an invitation to amateur radio operators from any country to come and enjoy SOTA activities in our region. You will love the invigorating scent of the rainforest in the morning, experience hot and cold weather, embrace the tropical rainforest climate, encounter fascinating wildlife, savour diverse cuisines, and immerse yourself in our vibrant cultures. We also encourage our local amateur radio operators or clubs to try SOTA activities, and we hope it becomes a regular part of their monthly or annual events.

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1. Change Control

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Date	Version	Details
28 April 2012	0.9.9	Initial formal issue of this document
1 January 2024	1.0	Released version

2. Association Reference Data

Association	West Malaysia – (9M2)
Commencement date	1 January 2024
States within West Malaysia	Kuala Lumpur Selangor Perak Kedah Penang Perlis Pahang Terengganu Kelantan Negeri Sembilan Melaka Johor
Association parameters	
Summit operation criteria	Operation must be within 25 meters vertically of the summit
Band 1, score 1 point	< 500 meters
Band 2, score 2 points	>= 500 meters < 700 meters
Band 3, score 4 points	>= 700 meters < 900 meters
Band 4, score 6 points	>= 900 meters < 1200 meters
Band 5, score 8 points	>= 1200 meters < 1500 meters
Band 6, score 10 points	>= 1500 meters

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Seasonal bonus	Yes
Bonus rationale	During the monsoon season, peaks that are 1200 meters or higher in elevation experience high winds, rainy weather, and frequent road closures, which greatly contribute to the sense of isolation and remoteness at the summit.
Min. height for bonus	3 points for activations ≥ 1200 m
Bonus period dates	1 October to 31 January inclusive due to monsoon season
Association sponsored awards	None
Association Manager	Piju 9M2PJU 9m2pju@hamradio.my

2.1 Program derivation

The West Malaysia (9M2) Association is part of a global initiative that implements similar programs in different countries. The compilation of summits within the association is based on mapping data provided by the Government and The Department of Survey and Mapping Malaysia (JUPEM) topographic maps, as well as Google Maps.

To ensure the accuracy and up-to-dateness of the summit reference list, regular updates are performed. Your assistance in identifying new summits is highly appreciated and encouraged. If you are aware of a summit that meets the association's criteria but is not listed in the manual, please refer to section 2.9 "Process to Maintain Summit Reference List" for detailed instructions on how to contribute and maintain the list. Your contribution will help enhance the completeness of the summit database.

2.2 General information

Demarcation of regions in Malaysia is done by The Government and The Department of Survey and Mapping Malaysia (JUPEM). If you require detailed maps that illustrate the boundaries of these regions, you can visit the official website of JUPEM at <http://www.jupem.gov.my>. Often, road signs can be found at the boundaries of these regions.

It is important to note that the SOTA General Rules hold authority and take precedence over any rules mentioned here. To obtain a comprehensive understanding of the SOTA General Rules, you can access the complete document at <https://sotastore.blob.core.windows.net/docs/SOTA-General-Rules-June-2022.pdf>.

2.3 Final Ascent and Activation Zone

In the context of the West Malaysia (9M2) Association, the SOTA Activation Zone is defined as a continuous area within 25 vertical meters of the summit's elevation. To reach this activation zone, the final ascent should only be accomplished through non-motorized means, such as walking, climbing, cycling, or on horseback. However, it's essential to be aware that certain areas may have government restrictions, such as national reserved areas or military restricted zones, which might affect accessibility.

Regarding the award points for SOTA, it's important to note that a summit cannot be claimed for SOTA award points until a reference number has been officially issued to it.

In addition to the information provided earlier, it is important to note that all regions within the West Malaysia (9M2) Association follow the same award scheme.

If you encounter any challenges in complying with the rules due to the unique topography of a summit or concerns regarding the safety of an activator, it is advisable to contact the Regional Manager for assistance. However, please be aware that not all summits listed in the manual may be feasible for activation in accordance with SOTA rules.

For detailed guidelines specifically for activators, please refer to the document available at <https://sotastore.blob.core.windows.net/docs/SOTA%20Activator%20guidelines.pdf>. It provides valuable information to ensure a successful activation.

If you require clarification on whether the activation of a specific summit will be valid for SOTA credit, feel free to contact the Regional Manager for assistance and guidance.

2.4 Rights of way and access issues

SOTA (Summits on the Air) and the West Malaysia (9M2) Association do not assume any responsibility for information concerning land ownership or right of way issues associated with summits or routes. It is the sole responsibility of each individual to verify the legal rights and obtain all required permissions from property owners before attempting to access a summit.

For more information on environmental considerations related to SOTA activities, please refer to the Environmental Statement available at <https://www.sota.org.uk/Joining-In/Environment>. This document provides important guidelines to ensure the preservation of the environment while participating in SOTA.

It is important to note that certain locations or services may require individuals to provide identification for access. If you need to provide identification, such as your ID or passport, it is recommended to contact the local police station for verification. Please visit the official website of the state's Police headquarters for more information. You can find further details at <https://www.rmp.gov.my/direktori/direktori-pdrm>.

2.5 Maps and navigation

When venturing to summits, it is essential to carry a compass and topographic map(s) of sufficient resolution as a minimum requirement. However, it is strongly recommended to also have topographical maps with you. While a GPS device can be helpful as a secondary source of navigation information, it is not the primary method of guidance. For latitude and longitude, use Decimal-Degrees with the WGS 84 datum.

To access summit-related information, entering a summit's decimal coordinates into Google Maps allows you to view topographic, satellite, or road maps, as well as obtain driving directions to the nearest roads. But keep in mind that for remote summits, Google Maps might provide misleading or unsuitable navigational information, so exercise caution when relying on this service.

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The SOTAwatch website (<https://sotawatch.sota.org.uk/en/>) is a valuable resource for accessing information about summits. It encourages activators to share helpful details such as maps, trails, access permissions, and specific advice they have gathered regarding summits. However, it is crucial to adhere to intellectual property laws when contributing to the SOTAwatch site.

To ensure appropriate usage of SOTAwatch and the SOTA Reflector, please familiarize yourself with the SOTAwatch and Reflector Acceptable Use Policy, which can be found at <https://www.sota.org.uk/Joining-In/Acceptable-Use-Policy>. This policy provides guidelines on responsible and lawful participation in the SOTAwatch community.

To explore a comprehensive list of national parks in Malaysia, you can visit the following Wikipedia page: https://en.wikipedia.org/wiki/List_of_national_parks_in_Malaysia. This resource provides detailed information about various national parks across the country, including their establishment dates, locations, and notable features. It's a valuable source for anyone interested in learning more about Malaysia's diverse and beautiful natural landscapes.

While some areas in West Malaysia have APRS coverage, many regions with summits have limited or no APRS coverage. Hence, be aware of the potential limitations when relying on APRS in those areas.

For access to topographical maps in Malaysia, you can obtain them from <http://en-gb.topographic-map.com/places/Malaysia-275484/>. Additionally, you can use the terrain feature on <http://maps.google.com> to access maps for the entire country of Malaysia. However, it's important to note that the data on Google Maps might not be as accurate as maps from official sources.

Furthermore, you may find maps available at select JUPEM counters, as well as retail bookstores and outdoor adventure stores. For comprehensive information about Malaysia, including tourism details, governmental resources, and general knowledge about the country, you can visit the following websites: <http://www.tourism.gov.my>, <http://www.malaysia.gov.my>, <http://en.wikipedia.org/wiki/Malaysia>, and <https://www.cia.gov/the-world-factbook/countries/malaysia/>.

2.6 Safety considerations

Before embarking on your journey, it's crucial to check the weather forecast by visiting <http://www.met.gov.my>. Be aware that weather conditions in rainforest areas can change rapidly and unexpectedly, so it's essential to be prepared for various

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situations, including freezing temperatures, rain, strong winds, and intense heat from the sun. These conditions become even more unpredictable and severe at altitudes above 1200 meters.

For more detailed information on Malaysia's temperature patterns, you can refer to <http://www.malaysia.climateps.com>. In most places in West Malaysia, earlier months of the year can experience very hot temperatures, while the end of the year tends to be rainy.

Keep in mind that not all water from streams and other untreated sources can be considered safe for drinking. It's advisable to take necessary precautions and use safe drinking water sources to stay hydrated during your travels.

Lightning poses a constant threat, so it's essential to be vigilant for early signs of lightning-related weather. At the first sight of thunderstorms, lightning, or thunder, take immediate action by descending below the tree line to reduce exposure. Being near an antenna increases the risk, so quickly disconnect your radio and seek shelter. However, avoid seeking refuge under trees or rock outcrops as they can attract lightning. Certain mountain areas in West Malaysia are known for their susceptibility to lightning strikes.

Trekking through the rainforest inherently carries risks, and lack of preparation can lead to tragic consequences. While the risks associated with SOTA activities cannot be disregarded, they can be significantly minimized through knowledge, preparation, and experience. Each individual should assess whether their objective is achievable. The listing of a summit in the reference list does not imply easy access to it. It is crucial to realistically evaluate your skill and fitness levels and stay well within your limitations. Remember that reaching the summit is only half the journey; descending can be where accidents often occur due to fatigue and lack of focus.

Ensure that your vehicle is in appropriate condition for the roads you plan to travel on. Expect many access roads to be steep gravel forestry roads, and some remote areas may be accessible only by 4WD, with seasonal closures in place. Traveling on closed roads during such periods can lead to heavy penalties.

Carry the Ten Essentials, a set of essential items that authorities recommend for safe travel in the rainforest:

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1. Navigation: Carry a detailed topographic map of the hiking area, a compass, or a GPS device to help you navigate the trails and avoid getting lost.
2. Sun Protection: Protect yourself from the strong tropical sun by wearing a wide-brimmed hat, sunglasses, and applying sunscreen with high SPF. Lightweight and breathable clothing with long sleeves can also provide sun protection.
3. Insulation: Malaysia's weather can be unpredictable, so bring extra clothing to stay warm in cooler areas or during sudden weather changes. Lightweight and moisture-wicking clothing is recommended.
4. Illumination: Carry a reliable headlamp or flashlight with extra batteries. It can be useful for hiking in low-light conditions or if your hike takes longer than expected.
5. First Aid Kit: Bring a basic first aid kit that includes bandages, antiseptic ointment, pain relievers, blister treatment, and any necessary medications for existing medical conditions.
6. Fire: Carry waterproof matches, a lighter, or a fire starter as a means of warmth, signalling for help, and cooking in emergencies. However, be mindful of fire regulations in the area you are hiking.
7. Water and Hydration: Bring an adequate amount of water or have a reliable water purification system, as staying hydrated is crucial in Malaysia's humid and hot conditions.
8. Nutrition: Pack enough high-energy snacks and food to sustain you throughout the hike. Trail mix, energy bars, fruits, and dehydrated meals are good options.
9. Emergency Shelter: Carry a lightweight and compact emergency shelter like a space blanket or a small tarp to protect yourself from heavy rain or other extreme weather conditions.
10. Insect Repellent: In Malaysia's tropical environment, insect repellent is essential to protect yourself from mosquitoes and other biting insects, which are prevalent in some areas.

Prioritizing the possession of these essentials will significantly enhance your safety and preparedness during your rainforest exploration for SOTA activities. Keep in mind that many parks in West Malaysia may have restrictions or permanent bans on non-emergency use of fires. Be cautious of wildlife, as they can be dangerous, and understanding their range and behaviour will help you take necessary precautions. To learn more about the wildlife in Malaysia, visit https://en.wikipedia.org/wiki/Wildlife_of_Malaysia.

To ensure your safety and preparedness during your exploration of the summits listed in the manual, please consider the following guidelines:

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1. Physical Fitness: Reaching some summits may require significant physical exertion and off-track access routes. It is important to have a good level of physical fitness. Understand your own limitations, listen to your body, and prioritize your health over amateur radio activities. Check your pulse during intense exertion and proceed at a pace that is suitable for your capabilities.

2. Hydration: Carry plenty of water to stay hydrated during your activation. Staying properly hydrated is crucial for your well-being, especially in challenging environments. Drink water regularly to prevent dehydration.

3. Medical Evacuation: It's important to be aware that medical evacuation from many of the listed summits can be slow and challenging, particularly in remote areas. In the event of a medical emergency, such as a heart attack, the response time for medical and rescue services may be prolonged, posing a serious risk. Take necessary precautions, be prepared for emergencies, and consider the potential risks associated with the remote locations.

4. Appropriate Clothing: When venturing into major mountain areas, it is essential to wear appropriate clothing. This includes proper walking boots that provide support and traction, layered clothing suitable for the prevailing conditions (consider temperature changes at different altitudes), and protection against possible rain. Dressing appropriately will help keep you comfortable and protected from the elements.

By following these guidelines, you can prioritize your safety, health, and enjoyment during your exploration of the summits in Malaysia.

Please be aware that mobile phone coverage may have limitations, especially in areas that are far from major roads and towns. It is possible to experience spotty reception in such areas. In West Malaysia, the major mobile phone networks are Maxis, Celcom, Digi, and UMobile. You can check their coverage maps at <https://www.nperf.com/en/map/MY/-/-.signal/>. It is important to have a mobile phone, as it can be crucial in emergencies. The emergency dialling numbers in Malaysia are 112 or 999.

It is important to practice proper track etiquette when exploring walking tracks in Malaysia. Whenever possible, stay on designated walking tracks to minimize environmental impact and ensure safety. Off-track walking may be necessary for reaching certain summits, but it requires more navigational skill and should be approached with caution.

Respect signs and guidelines set by Malaysian parks, which often mandate staying on designated tracks. These regulations are in place to protect the natural environment and ensure visitor safety. If you plan to venture off-track in areas outside of parks, refer to the relevant management plan provided by the responsible authority. Additionally, obtain permission from landowners or controlling organizations when walking on private land.

When hiking in rainforests or other natural areas, show respect to fellow walkers, hikers, and the environment. Embrace the principle of "Leave nothing but footprints, take nothing but pictures, kill nothing but time." This means refraining from littering and leaving behind any waste. Carry a small bag to collect and dispose of your trash properly. By practicing responsible hiking and leaving nature undisturbed, we can help preserve the beauty and serenity of Malaysia's natural landscapes for future generations to enjoy.

As rainforest fires pose an increasing threat due to global warming and drought, it is crucial to be aware of any fire bans that may be in effect. The Department of Environment (DOE) in West Malaysia imposes strict enforcement and imposes heavy fines for noncompliance. To stay informed about fire bans in West Malaysia, you can regularly check the official website of the Department of Environment at <https://www.doe.gov.my/en/open-burning/>.

By being proactive and responsible in adhering to these guidelines, you will contribute to a safer and more enjoyable experience in the Malaysian rainforests, particularly for activities like SOTA (Summits On The Air).

2.6.1 Becoming lost

If you find yourself lost and unable to determine your exact location, call for help by dialling 112 or 999 and ask for Police assistance. It's advisable to try 112 first, and if that doesn't work, then attempt 999. In case you cannot make phone calls to either of these emergency numbers, try moving to higher ground where mobile phone coverage might be available. However, be aware that in very remote areas, even higher ground may not have coverage.

If you are unable to reach the Police, it's best to stay near your current position if it's safe to do so. Building a fire can attract attention, and the smoke can be visible from the air, aiding potential rescuers in locating you. Create the best possible shelter

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using available materials and preserve any food you have. If you need to descend into gullies or valleys to access water, remain close to the water source and avoid continuing down the valley. Valleys often have challenging terrain and can be riskier than the ridges you may have been using to reach the summit before getting lost. Remaining in a relatively stationary position makes it easier for search and rescue teams to locate you compared to trying to move around constantly.

In case you have access to a radio, you can make a distress call on 145.500 MHz simplex or use the nearest 2 meters band repeater. For the latest repeater list, you can email to 9m2pju@hamradio.my or download the [RepeaterBook](#) app from [Google Play Store](#) or [Apple App Store](#). These communication options can help you reach out for assistance and improve your chances of being located and rescued in a timely manner.

2.7 Foreign Amateur Radio Operators in Malaysia

Under the reciprocal arrangement between Malaysia and foreign countries, foreign amateur radio operators have the opportunity to apply for an Amateur Station Apparatus Assignment (ASAA) in Malaysia. The Malaysian Communications and Multimedia Commission (MCMC) may issue an ASAA to foreign amateur radio operators who meet all the necessary requirements. The class of the ASAA issued will be equivalent to the license class or assignment issued by their home country authority in their original country.

For detailed information and guidelines regarding the Amateur Radio Service in Malaysia, including the application process for ASAA, you can refer to the document titled "Guidelines for Amateur Radio Service in Malaysia, 3rd Edition" available at the following URL:

<https://www.mcmc.gov.my/skmmgovmy/media/General/pdf2/Guidelines-for-Amateur-Radio-Service-in-Malaysia-3rd-Edition.pdf>.

This document will provide you with comprehensive information on the procedures, requirements, and regulations related to obtaining an ASAA as a foreign amateur radio operator in Malaysia. It is recommended to review the guidelines carefully and follow the instructions provided to ensure a smooth application process.

2.8 Association Awards

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There are no West Malaysia (9M2) Association specific awards.

2.9 Process to maintain summit reference list

According to the information provided in the document, the responsibility for maintaining the summit list for West Malaysia falls under the association manager's jurisdiction. Periodically, additional summits that meet the criteria will be added to the list. If you come across a potential new summit that you believe should be included, you can contact the association manager for West Malaysia SOTA and request its addition.

The process for adding a new summit involves a comprehensive review and verification procedure, including approval from the SOTA Management Team. The summit must meet the criteria outlined in the SOTA General Rules, which can be accessed at the following link: <https://sotastore.blob.core.windows.net/docs/SOTA-General-Rules-June-2022.pdf>. It is essential to note that a summit must have a prominence higher than 150 meters to be considered for inclusion.

3. Summits Reference

3.1 Kuala Lumpur

Association	West Malaysia – (9M2)
Region	Kuala Lumpur
Region Managers	Piju 9M2PJU 9m2pju@hamradio.my

3.1.1 Regional Notes

Kuala Lumpur is the capital city of Malaysia, located in the western part of Peninsular Malaysia. It is the largest city in the country and serves as the economic, cultural, and administrative center of Malaysia. The name "Kuala Lumpur" is derived from the Malay words "kuala," which means confluence, and "Lumpur," which translates to mud. The city is situated at the confluence of the Klang and Gombak rivers.

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Kuala Lumpur is known for its modern skyline, iconic landmarks, and diverse cultural influences. It is a bustling metropolis with a mix of modern skyscrapers, historical buildings, vibrant street markets, shopping malls, and green spaces. The city is famous for landmarks such as the Petronas Twin Towers, Menara Kuala Lumpur (KL Tower), Merdeka Square, and the Batu Caves.

As a major global city, Kuala Lumpur plays a vital role in the economic growth of Malaysia and attracts visitors from around the world for business, tourism, and cultural experiences. It offers a rich tapestry of Malaysian culture and is a melting pot of various ethnicities, languages, and traditions.

3.1.2 Table of Summits

Ref.	Summit Name	Alt (m)	Alt (ft)	Locator 1	Locator 2	Valid (DD/MM/YYYY)	From	Valid (DD/MM/YYYY)	To	Score	Prominence (m)	Longitude of Col	Latitude of Col	Other
9M2/KL-001	Bukit Besi	291	955	101.7305	3.0708	01/01/2024				1	181	101.7421	3.0809	
9M2/KL-002	Bukit Dinding	291	954	101.7509	3.1901	01/01/2024				1	201	101.7571	3.1940	
9M2/KL-003	Bukit Kiara	270	886	101.6360	3.1585	01/01/2024				1	170	101.6384	3.1892	

3.2 Selangor

Association	West Malaysia (9M2)
Region	Selangor
Region Manager	Piju 9M2PJU 9m2pju@hamradio.my

3.2.1 Regional Notes

Selangor is one of the 13 states of Malaysia, located on the western coast of Peninsular Malaysia. It is one of the most developed and populous states in the country, and its capital city is Shah Alam. Selangor is known for its economic significance, cultural diversity, and vibrant urban centers.

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The state is bordered by Perak to the north, Pahang to the east, Negeri Sembilan to the south, and the Strait of Malacca to the west. It surrounds the federal territories of Kuala Lumpur and Putrajaya, which were once part of Selangor.

Selangor's strategic location and excellent infrastructure have contributed to its growth as a major industrial and commercial hub in Malaysia. The state's economy is diverse, with industries ranging from manufacturing and services to agriculture.

With its rich cultural heritage and various tourist attractions, Selangor also draws visitors to explore its historical sites, natural wonders, and modern amenities. The name "Selangor" is derived from two words in the Malay language, "selang" and "-or," possibly referring to the abundance of water in the region.

3.2.2 Table of Summits

Ref.	Summit Name	Alt (m)	Alt (ft)	Locator 1	Locator 2	Valid (DD/MM/YYYY)	From	Valid (DD/MM/YYYY)	To	Score	Prominence (m)	Longitude of Col	Latitude of Col	Other
9M2/SE-001	Gunung Semangkok	1824	5984	101.6514	3.7368	01/01/2024				10	434	101.6645	3.7382	
9M2/SE-002	Gunung Hulu Kali	1738	5702	101.7834	3.4328	01/01/2024				8	558	101.7626	3.4959	
9M2/SE-003	Gunung Rajah	1683	5522	101.8056	3.5492	01/01/2024				8	453	101.8094	3.5720	
9M2/SE-004	Bukit Tunggul	1663	5456	101.7766	3.4611	01/01/2024				8	203	101.7781	3.4557	
9M2/SE-005	Gunung Bunga Buah	1430	4692	101.7397	3.3738	01/01/2024				8	490	101.7695	3.3987	
9M2/SE-006	Gunung Ulu Semangkok	1394	4573	101.7681	3.6814	01/01/2024				8	534	101.7489	3.6915	
9M2/SE-007	Bukit Hulu Telang	1377	4518	101.8161	3.6027	01/01/2024				8	207	101.8113	3.5883	
9M2/SE-008	Bukit Medang	1330	4364	101.8099	3.4679	01/01/2024				8	180	101.8088	3.4636	

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9M2/SE-009	Gunung Hitam	122 0	4003	101.947 4	3.1673	01/01/2024		8	390	101.9487	3.2121	
9M2/SE-010	Bukit Boyan	118 0	3871	101.718 8	3.3894	01/01/2024		6	270	101.7273	3.3842	
9M2/SE-011	Gunung Hulu Lenik	115 0	3773	101.673 6	3.6408	01/01/2024		6	200	101.6778	3.6510	
9M2/SE-012	Bukit Irdom	110 4	3622	101.607 4	3.6887	01/01/2024		6	314	101.6217	3.6960	
9M2/SE-013	Bukit Kutu	104 0	3412	101.719 9	3.5431	01/01/2024		6	240	101.7359	3.5336	
9M2/SE-014	Bukit Chenuang	850	2789	101.823 0	3.2378	01/01/2024		4	360	101.8284	3.2465	
9M2/SE-015	Bukit Unyang	730	2395	101.627 3	3.3247	01/01/2024		4	280	101.6981	3.3509	
9M2/SE-016	Bukit Lagong	575	1886	101.609 6	3.2515	01/01/2024		2	215	101.6064	3.2679	
9M2/SE-017	Bukit Bertam	519	1703	101.639 8	3.6013	01/01/2024		2	219	101.6550	3.6040	
9M2/SE-018	Bukit Menggaru Mati	500	1640	101.687 7	3.5790	01/01/2024		2	190	101.6863	3.5927	
9M2/SE-019	Bukit Batu Pahat	426	1398	101.678 7	3.5592	01/01/2024		1	256	101.6866	3.5693	
9M2/SE-020	Bukit Saga	410	1345	101.779 2	3.1096	01/01/2024		1	180	101.7961	3.1312	
9M2/SE-021	Bukit Tabur West	396	1299	101.738 8	3.2369	01/01/2024		1	286	101.7502	3.2350	
9M2/SE-022	Bukit Batu Caves	329	1079	101.691 1	3.2421	01/01/2024		1	259	101.6953	3.2433	
9M2/SE-023	Bukit Lanjan	320	1050	101.612 0	3.1776	01/01/2024		1	190	101.6130	3.1838	
9M2/SE-024	Bukit Ketumbar	300	984	101.754 2	3.0983	01/01/2024		1	170	101.7638	3.0985	
9M2/SE-025	Bukit Tunggul	278	912	101.748	2.8733	01/01/2024		1	238	101.7364	2.8667	

Summits on the Air – ARM for West Malaysia – (9M2)

				7								
9M2/SE-026	Bukit Asa	230	755	101.507 3	3.6803	01/01/2024		1	160	101.5109	3.6684	
9M2/SE-027	Bukit Jugra	230	755	101.424 4	2.8419	01/01/2024		1	200	101.4304	2.8358	
9M2/SE-028	Bukit Cherakah	214	702	101.393 8	3.2308	01/01/2024		1	194	101.3958	3.2226	

3.3 Perak

Association	West Malaysia (9M2)
Region	Perak
Region Manager	Piju 9M2PJU 9m2pju@hamradio.my

3.3.1 Regional Notes

Perak is one of the 13 states of Malaysia, situated on the western coast of Peninsular Malaysia. It is known for its rich history, natural beauty, and cultural heritage. The state's capital city is Ipoh.

Perak is bordered by Thailand to the north, Kedah and Penang to the northwest, Selangor to the south, Pahang to the east, and the Strait of Malacca to the west.

The name "Perak" is believed to be derived from the Malay word "perak," which means silver. Legend has it that when the state was first discovered, the explorers found silver deposits along the river banks, hence giving rise to the name.

Perak has a diverse landscape, encompassing lush rainforests, hills, limestone caves, and scenic beaches. It is also rich in tin deposits, and historically, tin mining played a crucial role in the state's development.

Summits on the Air – ARM for West Malaysia – (9M2)

Today, Perak's economy is based on various sectors, including manufacturing, agriculture, tourism, and services. The state's cultural heritage is evident through its traditional arts, crafts, and local customs, making it an attractive destination for tourists seeking a glimpse of Malaysia's past and natural beauty.

3.3.2 Table of Summits

Ref.	Summit Name	Alt (m)	Alt (ft)	Locator 1	Locator 2	Valid (DD/MM/YYYY)	From	Valid (DD/MM/YYYY)	To	Score	Prominence (m)	Longitude of Col	Latitude of Col	Other
9M2/PK-001	Gunung Korbu	2183	7162	101.2976	4.6900	01/01/2024				10	353	101.3259	4.6813	
9M2/PK-002	Gunung Gayong	2173	7129	101.3108	4.6784	01/01/2024				10	193	101.3039	4.6892	
9M2/PK-003	Gunung Yong Yap	2168	7113	101.3738	4.7608	01/01/2024				10	448	101.3794	4.7495	
9M2/PK-004	Gunung Ulu Sepat	2161	7090	101.4811	5.1428	01/01/2024				10	901	101.4768	5.0804	
9M2/PK-005	Gunung Batu Putih	2132	6995	101.4410	4.2221	01/01/2024				10	902	101.4882	4.2094	
9M2/PK-006	Gunung Gerah	2103	6900	101.4473	5.0147	01/01/2024				10	833	101.4772	5.0807	
9M2/PK-007	Gunung Junction	2072	6798	101.3339	4.6839	01/01/2024				10	242	101.3259	4.6812	
9M2/PK-008	9M2/PK-008	1960	6430	101.4894	5.1725	01/01/2024				10	240	101.4883	5.1582	
9M2/PK-009	9M2/PK-009	1910	6266	101.3459	4.7181	01/01/2024				10	260	101.3391	4.6992	
9M2/PK-010	Gunung Anak Noring	1889	6198	101.7387	5.3975	01/01/2024				10	689	101.7408	5.4407	
9M2/PK-011	9M2/PK-011	1880	6168	101.3322	4.7291	01/01/2024				10	160	101.3405	4.7176	
9M2/PK-012	9M2/PK-012	1820	5971	101.3750	4.7069	01/01/2024				10	220	101.3823	4.7148	

Summits on the Air – ARM for West Malaysia – (9M2)

9M2/PK-013	9M2/PK-013	1790	5873	101.303 2	4.7378	01/01/2024		8	350	101.3110	4.7343	
9M2/PK-014	Gunung Suku	1770	5807	101.334 3	4.5427	01/01/2024		8	180	101.3413	4.5405	
9M2/PK-015	9M2/PK-015	1730	5676	101.480 0	5.1051	01/01/2024		8	190	101.4822	5.1168	
9M2/PK-016	Gunung Chabang	1680	5512	101.267 9	4.5382	01/01/2024		8	690	101.3029	4.5302	
9M2/PK-017	Gunung Hijau	1448	4751	100.815 5	4.8592	01/01/2024		8	758	100.8539	4.8844	
9M2/PK-018	Gunung Jasar	1248	4094	101.277 8	4.5985	01/01/2024		8	388	101.2977	4.6007	
9M2/PK-019	Bukit Takai	1166	3825	101.282 1	4.6535	01/01/2024		6	206	101.2833	4.6593	
9M2/PK-020	Gunung Kubang Badak	1103	3619	101.011 9	5.8378	01/01/2024		6	203	101.0184	5.8864	
9M2/PK-021	Bukit Belanjor	1080	3543	101.258 9	4.6710	01/01/2024		6	160	101.2674	4.6718	
9M2/PK-022	Gunung Chepar	1078	3537	101.055 5	5.0631	01/01/2024		6	198	101.0631	5.0686	
9M2/PK-023	Gunung Peninjau	1051	3448	101.047 1	4.7126	01/01/2024		6	951	101.1009	4.7862	
9M2/PK-024	Wrays Hill	1015	3330	100.808 7	4.8066	01/01/2024		6	175	100.8077	4.8120	
9M2/PK-025	Bukit Rejam	1001	3284	101.244 5	5.2566	01/01/2024		6	201	101.2552	5.2438	
9M2/PK-026	Gunung Relau	950	3117	101.197 1	4.3033	01/01/2024		6	270	101.1965	4.3110	
9M2/PK-027	Bukit Damar Dua	900	2953	100.955 6	5.6018	01/01/2024		6	200	100.9580	5.5887	
9M2/PK-028	Bukit Kobeh	896	2940	101.133 9	5.6138	01/01/2024		4	296	101.1962	5.6495	

Summits on the Air – ARM for West Malaysia – (9M2)

9M2/PK-029	Gunung Chante	845	2772	101.2145	4.4202	01/01/2024		4	335	101.2227	4.4139	
9M2/PK-030	Bukit Melukut	819	2687	100.8738	4.8446	01/01/2024		4	169	100.8645	4.8528	
9M2/PK-031	Gunung Keledang	808	2651	101.0134	4.5943	01/01/2024		4	368	101.0141	4.6197	
9M2/PK-032	Gunung Meru	748	2454	101.0283	4.6736	01/01/2024		4	248	101.0276	4.6843	
9M2/PK-033	Gunung Hulu Lawit	679	2228	101.0202	4.7894	01/01/2024		2	199	101.0356	4.7818	
9M2/PK-034	Bukit Bichara	620	2034	100.9993	4.7188	01/01/2024		2	210	101.0060	4.7156	
9M2/PK-035	9M2/PK-035	610	2001	101.2102	4.4349	01/01/2024		2	270	101.2130	4.4300	
9M2/PK-036	Bukit Belantek	550	1804	100.9821	4.6467	01/01/2024		2	300	100.9996	4.6503	
9M2/PK-037	Gunung Hijau	539	1768	100.9761	4.5067	01/01/2024		2	169	100.9756	4.5124	
9M2/PK-038	Bukit Lampas	500	1640	101.1881	4.5730	01/01/2024		2	210	101.2094	4.5666	
9M2/PK-039	Gunung Datuk	494	1621	101.1625	4.5926	01/01/2024		1	174	101.1593	4.5982	
9M2/PK-040	Gunung Tempurung	490	1608	101.1927	4.4223	01/01/2024		1	360	101.2048	4.4088	
9M2/PK-041	Bukit Changkat Pongging	484	1588	100.8644	4.8154	01/01/2024		1	384	100.8504	4.8144	
9M2/PK-042	Bukit Segari	470	1542	100.6210	4.4060	01/01/2024		1	160	100.6123	4.3961	
9M2/PK-043	Bukit Damar	430	1411	100.9450	4.6341	01/01/2024		1	260	100.9581	4.6395	
9M2/PK-044	Gunung Terendum	428	1404	101.1534	4.5507	01/01/2024		1	338	101.1624	4.5482	

Summits on the Air – ARM for West Malaysia – (9M2)

9M2/PK-045	Bukit Kampung Bah	420	1378	101.055 8	5.2411	01/01/2024		1	210	101.0430	5.2423	
9M2/PK-046	Bukit Berekeh	415	1362	101.146 7	4.9820	01/01/2024		1	235	101.1561	4.9958	
9M2/PK-047	Gunung Sunting Buloh	410	1345	100.738 6	4.5219	01/01/2024		1	280	100.7496	4.5353	
9M2/PK-048	Gunung Lanno	406	1332	101.146 9	4.5251	01/01/2024		1	296	101.1519	4.5243	
9M2/PK-049	Gunung Ayer Hangat	400	1312	101.160 3	4.6297	01/01/2024		1	170	101.1681	4.6239	
9M2/PK-050	Bukit Pangkor	375	1230	100.561 8	4.2392	01/01/2024		1	175	100.5617	4.2258	
9M2/PK-051	Bukit Batu Undan	344	1129	100.643 0	4.2657	01/01/2024		1	334	100.6348	4.2906	
9M2/PK-052	Bukit Ijok	343	1125	100.762 2	5.1844	01/01/2024		1	223	100.7862	5.1822	
9M2/PK-053	Gunung Rapat	342	1122	101.121 7	4.5561	01/01/2024		1	282	101.1157	4.5554	
9M2/PK-054	Bukit Engku Busu	332	1089	100.628 3	4.2230	01/01/2024		1	312	100.6244	4.2100	
9M2/PK-055	Bukit Batu Tigas	320	1050	100.619 2	4.1904	01/01/2024		1	310	100.6535	4.1968	
9M2/PK-056	Gunung Panjang	312	1024	101.134 1	4.5996	01/01/2024		1	242	101.1293	4.6179	
9M2/PK-057	Bukit Teluk Gedong	274	899	100.567 1	4.1974	01/01/2024		1	244	100.5646	4.2117	
9M2/PK-058	Gunung Kuang	260	853	101.132 0	4.7471	01/01/2024		1	160	101.1311	4.7499	
9M2/PK-059	Gunung Layang- Layang	252	827	101.154 5	4.6472	01/01/2024		1	162	101.1593	4.6480	

Summits on the Air – ARM for West Malaysia – (9M2)

9M2/PK-060	Bukit Tunggul	230	755	100.6784	4.3949	01/01/2024		1	210	100.6656	4.4043	
9M2/PK-061	Bukit Teluk Senangin	227	745	100.6048	4.3043	01/01/2024		1	187	100.6035	4.3211	
9M2/PK-062	Bukit Tanjung Hantu	208	682	100.5636	4.3184	01/01/2024		1	188	100.5755	4.3139	
9M2/PK-063	Bukit Kepiah	189	620	100.6001	4.2777	01/01/2024		1	179	100.5972	4.2865	

3.4 Kedah

Association	West Malaysia (9M2)
Region	Kedah
Region Manager	Piju 9M2PJU 9m2pju@hamradio.my

3.4.1 Regional Notes

Kedah is one of the 13 states of Malaysia, located on the northwest coast of Peninsular Malaysia. It is known for its historical significance, beautiful landscapes, and agricultural activities. The state's capital city is Alor Setar.

Kedah shares borders with Thailand to the north, Penang to the northwest, Perak to the southwest, and Perlis to the west. It is also bordered by the Strait of Malacca to the northwest.

Kedah has a rich history, dating back to ancient times when it was a prominent center of trade and civilization. It was once known as the Kingdom of Langkasuka and later became part of the Malay Sultanate of Malacca.

The state is characterized by picturesque paddy fields, fertile plains, and scenic coastlines. It is a major producer of rice and other agricultural products, earning it the nickname "The Rice Bowl of Malaysia."

Summits on the Air – ARM for West Malaysia – (9M2)

In addition to its agricultural significance, Kedah boasts cultural heritage, historical landmarks, and traditional crafts that attract tourists. Visitors can explore ancient temples, royal palaces, and picturesque villages that reflect the state's historical and cultural diversity.

Kedah's unique blend of history, natural beauty, and cultural charm makes it an intriguing destination for travelers seeking a glimpse of Malaysia's past and its connection to its roots.

3.4.2 Table of Summits

Ref.	Summit Name	Alt (m)	Alt (ft)	Locator 1	Locator 2	Valid (DD/MM/YYYY)	From	Valid (DD/MM/YYYY)	To	Score	Prominence (m)	Longitude of Col	Latitude of Col	Other
9M2/KD-001	Gunung Bintang	1860	6102	100.8661	5.4286	01/01/2024				10	1560	101.1033	5.7228	
9M2/KD-002	Gunung Bintang Utara	1838	6030	100.8664	5.4606	01/01/2024				10	168	100.8677	5.4492	
9M2/KD-003	Gunung Jerai	1217	3993	100.4343	5.7871	01/01/2024				8	1167	100.4812	5.8005	
9M2/KD-004	Bukit Palong	926	3038	100.9221	5.6029	01/01/2024				6	476	100.9347	5.5326	
9M2/KD-005	Bukit Genting Kundor	899	2949	100.9204	5.9862	01/01/2024				4	439	100.9049	5.9687	
9M2/KD-006	Gunung Perak	865	2838	100.6368	5.9644	01/01/2024				4	805	100.5978	5.9662	
9M2/KD-007	Gunung Raya	864	2835	99.8185	6.3693	01/01/2024				4	764	99.8088	6.3448	
9M2/KD-008	Bukit Padang	802	2631	100.7785	5.8840	01/01/2024				4	372	100.8021	5.8966	
9M2/KD-009	Bukit Enggang	800	2625	100.7090	5.8355	01/01/2024				4	730	100.7254	5.8152	
9M2/KD-010	Bukit Gadong	788	2585	100.8645	5.8765	01/01/2024				4	198	100.8633	5.9012	
9M2/KD-011	Bukit Bertam	780	2559	100.8902	5.9689	01/01/2024				4	270	100.8825	5.9529	

Summits on the Air – ARM for West Malaysia – (9M2)

9M2/KD-012	Bukit Lebai	759	2490	100.539 4	6.3861	01/01/2024		4	469	100.5709	6.4294	
9M2/KD-013	Gunung Machinchang	708	2323	99.6612	6.3854	01/01/2024		4	668	99.6904	6.3792	
9M2/KD-014	Gunung Bongsu	659	2162	100.668 3	5.3152	01/01/2024		2	209	100.6614	5.3330	
9M2/KD-015	Bukit Baku Tajam	570	1870	100.857 5	6.1843	01/01/2024		2	320	100.9255	6.2447	
9M2/KD-016	Bukit Runtoh	500	1640	100.500 0	6.3472	01/01/2024		2	160	100.5059	6.3606	
9M2/KD-017	Bukit Pulau Langkawi	484	1588	99.7972	6.2031	01/01/2024		1	484	99.7362	6.2580	
9M2/KD-018	Bukit Sawak	460	1509	99.7494	6.3875	01/01/2024		1	410	99.6909	6.3797	
9M2/KD-019	Bukit Besar	460	1509	100.471 4	6.3315	01/01/2024		1	210	100.4770	6.3411	
9M2/KD-020	Bukit Keramat	445	1460	100.772 2	6.3954	01/01/2024		1	305	100.7847	6.3920	
9M2/KD-021	Bukit Goh Lembu	440	1444	100.703 2	6.4343	01/01/2024		1	155	100.6968	6.4436	
9M2/KD-022	Bukit Dada Ayam	440	1444	100.765 7	5.9860	01/01/2024		1	320	100.7740	6.0022	
9M2/KD-023	Bukit Payong	431	1414	100.477 1	6.2836	01/01/2024		1	371	100.5012	6.2973	
9M2/KD-024	Bukit Balek Angin	420	1378	100.727 9	6.3764	01/01/2024		1	300	100.7271	6.3627	
9M2/KD-025	Bukit Panchor	407	1335	100.543 5	5.1388	01/01/2024		1	277	100.5504	5.1429	
9M2/KD-026	Bukit Telipong	390	1280	100.371 2	6.4233	01/01/2024		1	320	100.3879	6.4329	
9M2/KD-027	Bukit Merah	357	1171	100.763 9	6.2105	01/01/2024		1	217	100.7747	6.2023	
9M2/KD-028	Bukit Langkawi	348	1142	99.8185	6.2010	01/01/2024		1	308	99.8033	6.1882	

Summits on the Air – ARM for West Malaysia – (9M2)

9M2/KD-029	Bukit Nguan	348	1142	100.6718	6.3999	01/01/2024		1	258	100.6512	6.4018	
9M2/KD-030	Bukit Serunai	340	1115	100.7432	5.9532	01/01/2024		1	230	100.7479	5.9456	
9M2/KD-031	Bukit Satu	272	892	100.5286	6.2930	01/01/2024		1	162	100.5224	6.3036	
9M2/KD-032	Bukit Batu Bertelor	271	889	100.7822	5.6800	01/01/2024		1	181	100.7874	5.6812	
9M2/KD-033	Bukit Jeniang	269	883	100.6086	5.8112	01/01/2024		1	209	100.6022	5.8411	
9M2/KD-034	Bukit Asam	260	853	100.5024	6.2331	01/01/2024		1	160	100.5070	6.2319	
9M2/KD-035	Bukit Lela	236	774	100.8185	5.6554	01/01/2024		1	166	100.8326	5.6626	
9M2/KD-036	Bukit Karong Kelang Lama	220	722	100.4792	5.7322	01/01/2024		1	160	100.4817	5.7412	
9M2/KD-037	Bukit Temoyong	172	564	99.7414	6.2768	01/01/2024		1	162	99.7451	6.2844	

3.5 Pulau Pinang

Association	West Malaysia (9M2)
Region	Penang
Region Manager	Piju 9M2PJU 9m2pju@hamradio.my

3.5.1 Regional Notes

Pulau Pinang is a state in Malaysia, situated on the northwest coast of Peninsular Malaysia. It is also an island known as Penang Island, which is connected to the mainland by two bridges. The state's capital and largest city is George Town, which is located on the island.

Summits on the Air – ARM for West Malaysia – (9M2)

Pulau Pinang is renowned for its rich history, diverse culture, and delicious cuisine. The island's strategic location along major trade routes has made it an essential hub for trade and commerce throughout history.

The state of Pulau Pinang is composed of Penang Island and a portion of the mainland, known as Seberang Perai. It is surrounded by the Strait of Malacca to the west and the Penang Strait to the east.

George Town, the capital of Pulau Pinang, is a UNESCO World Heritage Site and features a fascinating blend of colonial-era architecture, vibrant street art, and historical landmarks. Visitors can explore ancient temples, mosques, churches, and traditional shophouses that showcase the diverse cultural heritage of Pulau Pinang.

Apart from its cultural and historical attractions, Pulau Pinang is also famous for its delectable street food, earning it the title of "Food Paradise" in Malaysia. The state's culinary delights encompass a vast array of dishes influenced by Chinese, Malay, Indian, and Nyonya cultures.

With its captivating heritage, delicious cuisine, and beautiful landscapes, Pulau Pinang has become a popular tourist destination in Malaysia, attracting visitors from all around the world.

3.5.2 Table of Summits

Ref.	Summit Name	Alt (m)	Alt (ft)	Locator 1	Locator 2	Valid (DD/MM/YYYY)	From (DD/MM/YYYY)	Valid (DD/MM/YYYY)	To (DD/MM/YYYY)	Score	Prominence (m)	Longitude of Col	Latitude of Col	Othe r
9M2/PP-001	Bukit Western	833	2733	100.2517	5.4265	01/01/2024				4	193	100.2593	5.4306	
9M2/PP-002	Bukit Laksamana	755	2477	100.2365	5.4215	01/01/2024				4	195	100.2415	5.4211	
9M2/PP-003	Bukit Penara	566	1857	100.2613	5.3792	01/01/2024				2	166	100.2538	5.3821	
9M2/PP-004	Bukit Mertajam	547	1795	100.4840	5.3674	01/01/2024				2	317	100.4946	5.3663	
9M2/PP-005	Bukit Batu Itam Taman Negara	450	1476	100.2000	5.4346	01/01/2024				1	250	100.2051	5.4225	
9M2/PP-006	Bukit Kukus	413	1355	100.2818	5.3542	01/01/2024				1	223	100.2747	5.3595	

Summits on the Air – ARM for West Malaysia – (9M2)

9M2/PP-007	Bukit Pulau Betong	378	1240	100.1958	5.2937	01/01/2024		1	238	100.2265	5.3128	
9M2/PP-008	Bukit Juru	200	656	100.4091	5.3269	01/01/2024		1	180	100.4185	5.3290	
9M2/PP-009	Bukit Teluk Tempoyak	200	656	100.2779	5.2619	01/01/2024		1	190	100.2753	5.2951	
9M2/PP-010	Bukit Batu Kawan	180	591	100.4187	5.2720	01/01/2024		1	175	100.4645	5.2318	

3.6 Perlis

Association	West Malaysia (9M2)
Region	Perlis
Region Manager	Piju 9M2PJU 9m2pju@hamradio.my

3.6.1 Regional Notes

Perlis, also known by its honorific title Perlis Indera Kayangan (Jawi: ڤرليس ايندرا كايشن), is the smallest state in Malaysia. It lies at the northern part of the west coast of Peninsular Malaysia and has the Satun and Songkhla Provinces of Thailand on its northern border. It is bordered by the state of Kedah to the south. It was called Palit (Thai: ปัลลิต) by the Siamese when it was under their influence. Perlis had a population of 227,025 as of 2010.

3.6.2 Table of Summits

Ref.	Summit Name	Alt (m)	Alt (ft)	Locator 1	Locator 2	Valid (DD/MM/YYYY)	From	Valid (DD/MM/YYYY)	To	Score	Prominence (m)	Longitude of Col	Latitude of Col	Other
9M2/PS-001	Bukit Pelarit	553	1814	100.1853	6.6338	01/01/2024				2	403	100.1749	6.6988	
9M2/PS-002	Bukit Genting Hantu	380	1247	100.1888	6.6642	01/01/2024				1	180	100.1922	6.6658	

Summits on the Air – ARM for West Malaysia – (9M2)

9M2/PS-003	Bukit Bintang	280	919	100.1931	6.5358	01/01/2024		1	170	100.1814	6.5393	
9M2/PS-004	Bukit Papan	170	558	100.1553	6.4059	01/01/2024		1	165	100.1590	6.4088	
9M2/PS-005	Bukit Lagi	170	558	100.1925	6.4228	01/01/2024		1	151	100.1894	6.4369	

3.7 Pahang

Association	West Malaysia (9M2)
Region	Pahang
Region Manager	Piju 9M2PJU 9m2pju@hamradio.my

3.7.1 Regional Notes

Pahang is the third largest state in Malaysia, after Sarawak and Sabah, and the largest in Peninsular Malaysia. The state occupies the huge Pahang River river basin. It is bordered to the north by Kelantan, to the west by Perak, Selangor, Negeri Sembilan, to the south by Johor and to the east by Terengganu and the South China Sea.

3.7.2 Table of Summits

Ref.	Summit Name	Alt (m)	Alt (ft)	Locator 1	Locator 2	Valid (DD/MM/YYYY)	From	Valid (DD/MM/YYYY)	To	Score	Prominence (m)	Longitude of Col	Latitude of Col	Other
9M2/PH-001	Gunung Irau	2110	6923	101.3652	4.5290	01/01/2024				10	670	101.3545	4.5923	
9M2/PH-002	Gunung Benom	2107	6913	102.0940	3.8232	01/01/2024				10	1947	101.9270	3.7581	
9M2/PH-003	Gunung Berembun	2076	6811	101.4449	4.3260	01/01/2024				10	696	101.4480	4.2862	
9M2/PH-004	Gunung Gedung	2066	6778	102.2526	4.6062	01/01/2024				10	206	102.2452	4.6199	

Summits on the Air – ARM for West Malaysia – (9M2)

9M2/PH-005	Gunung Brinchang	2032	6667	101.3831	4.5169	01/01/2024		10	162	101.3742	4.5289	
9M2/PH-006	Gunung Tangga	2000	6562	101.5353	4.6004	01/01/2024		10	700	101.5678	4.5771	
9M2/PH-007	Gunung Ulu Kechau	1945	6381	102.2151	4.5934	01/01/2024		10	325	102.2199	4.6133	
9M2/PH-008	Gunung Liang West	1933	6342	101.5918	3.8024	01/01/2024		10	733	101.6256	3.7736	
9M2/PH-009	Gunung Siku	1916	6286	101.3973	4.5970	01/01/2024		10	216	101.3757	4.6272	
9M2/PH-010	Gunung Semangkok	1910	6266	101.5939	3.8306	01/01/2024		10	260	101.5965	3.8240	
9M2/PH-011	9M2/PH-011	1900	6234	101.4798	4.3282	01/01/2024		10	160	101.4697	4.3250	
9M2/PH-012	9M2/PH-012	1890	6201	101.4649	4.2577	01/01/2024		10	350	101.4549	4.2439	
9M2/PH-013	9M2/PH-013	1851	6073	101.4868	4.5692	01/01/2024		10	161	101.4752	4.5747	
9M2/PH-014	Gunung Berembun	1840	6037	101.4006	4.4726	01/01/2024		10	220	101.4074	4.4883	
9M2/PH-015	Gunung Penelope	1807	5928	101.4303	4.5656	01/01/2024		10	167	101.4523	4.5750	
9M2/PH-016	Bukit Habu	1713	5620	101.4138	4.4398	01/01/2024		8	303	101.4223	4.4478	
9M2/PH-017	Gunung Jasar	1704	5591	101.3610	4.4782	01/01/2024		8	194	101.3669	4.4838	
9M2/PH-018	9M2/PH-018	1690	5545	101.5093	4.2073	01/01/2024		8	480	101.4882	4.2093	
9M2/PH-019	Gunung Duri	1518	4980	101.3331	4.4316	01/01/2024		8	178	101.3501	4.4308	
9M2/PH-020	Gunung Nuang	1493	4898	101.8997	3.2660	01/01/2024		8	983	101.9592	3.1176	
9M2/PH-021	Pine Tree Hill	1456	4777	101.6966	3.7105	01/01/2024		8	326	101.6810	3.7182	
9M2/PH-022	Gunung Lentang Legong	1370	4495	101.8684	3.2704	01/01/2024		8	180	101.8726	3.2715	
9M2/PH-023	Bukit Hulu Sempam	1320	4331	101.6986	3.7336	01/01/2024		8	200	101.6995	3.7285	
9M2/PH-024	Gunung Panggang	1267	4157	101.6716	4.5083	01/01/2024		8	437	101.6580	4.5614	

Summits on the Air – ARM for West Malaysia – (9M2)

	Paku											
9M2/PH-025	Gunung Irong	1140	3740	102.8139	4.1472	01/01/2024		6	760	102.8384	4.1290	
9M2/PH-026	Gunung Lipat Sanggul	1140	3740	102.9355	4.2446	01/01/2024		6	220	102.9300	4.2571	
9M2/PH-027	Gunung Belalai	1060	3478	102.6978	4.6650	01/01/2024		6	190	102.6897	4.6632	
9M2/PH-028	Gunung Serudum	1055	3461	102.9932	3.8021	01/01/2024		6	205	102.9847	3.8020	
9M2/PH-029	Gunung Laris	1050	3445	102.6779	4.1317	01/01/2024		6	560	102.6490	4.1433	
9M2/PH-030	Bukit Tinggi	943	3094	101.8428	3.3888	01/01/2024		6	223	101.8374	3.3917	
9M2/PH-031	Bukit Tajam	877	2877	102.0622	3.9726	01/01/2024		4	327	102.0472	3.9715	
9M2/PH-032	Bukit Tujoh	868	2848	102.0119	4.4117	01/01/2024		4	618	102.0745	4.4966	
9M2/PH-033	Bukit Besar	805	2641	102.9489	4.3973	01/01/2024		4	545	102.9517	4.3812	
9M2/PH-034	Gunung Aais	790	2592	102.8355	4.4336	01/01/2024		4	460	102.8451	4.4529	
9M2/PH-035	Bukit Gahung	780	2559	102.0814	3.2493	01/01/2024		4	230	102.0571	3.2394	
9M2/PH-036	Gunung Kimchem	760	2493	103.2299	2.7221	01/01/2024		4	630	103.2351	2.6947	
9M2/PH-037	Bukit Tok Jenong	753	2470	101.9278	4.5662	01/01/2024		4	223	101.9217	4.5779	
9M2/PH-038	Bukit Idung	740	2428	102.1142	3.2236	01/01/2024		4	190	102.1130	3.2117	
9M2/PH-039	Bukit Remis	705	2313	102.3914	4.5968	01/01/2024		4	235	102.3703	4.6064	
9M2/PH-040	Gunung Lesong	650	2133	103.2841	2.7322	01/01/2024		2	230	103.2727	2.7383	
9M2/PH-041	Bukit Chini	641	2103	102.8585	3.3759	01/01/2024		2	571	102.8845	3.4149	
9M2/PH-042	Bukit Batu Beras	635	2083	102.2859	3.1381	01/01/2024		2	235	102.2954	3.1308	
9M2/PH-043	Bukit Patung	610	2001	102.0539	3.7082	01/01/2024		2	200	102.0575	3.7168	
9M2/PH-044	Gunung Ulu Mangi	610	2001	101.9796	4.3692	01/01/2024		2	170	101.9849	4.3719	

Summits on the Air – ARM for West Malaysia – (9M2)

9M2/PH-045	Bukit Ulu Jinteh	590	1936	101.6614	4.4080	01/01/2024		2	290	101.6506	4.4135	
9M2/PH-046	Bukit Terapang	580	1903	102.4926	3.9998	01/01/2024		2	290	102.5052	4.0087	
9M2/PH-047	Bukit Kayu Ara	580	1903	102.1599	4.2214	01/01/2024		2	290	102.1621	4.2119	
9M2/PH-048	Bukit Pemandang	566	1857	103.0134	3.1805	01/01/2024		2	366	103.0120	3.1694	
9M2/PH-049	Bukit Agung	562	1844	102.2558	4.2332	01/01/2024		2	372	102.2476	4.2611	
9M2/PH-050	Bukit Seri	560	1837	102.9819	3.9361	01/01/2024		2	250	102.9878	3.9302	
9M2/PH-051	Bukit Tanah Merah	540	1772	102.1898	3.7306	01/01/2024		2	210	102.1765	3.7363	
9M2/PH-052	Bukit Ulu Batu	539	1768	102.6949	3.3149	01/01/2024		2	289	102.7176	3.3212	
9M2/PH-053	Bukit Embaju	530	1739	103.1425	2.7156	01/01/2024		2	260	103.1434	2.7056	
9M2/PH-054	Bukit Cemingat	524	1719	102.8087	3.1708	01/01/2024		2	334	102.7397	3.2246	
9M2/PH-055	Bukit Sembilan	503	1650	102.9557	3.1719	01/01/2024		2	443	102.9266	3.1668	
9M2/PH-056	9M2/PH-056	500	1640	101.9834	3.7624	01/01/2024		2	250	101.9840	3.7777	
9M2/PH-057	Bukit Panjang	497	1631	101.8937	4.4801	01/01/2024		1	187	101.8981	4.5109	
9M2/PH-058	Bukit Cina	493	1617	102.3119	3.1729	01/01/2024		1	393	102.3034	3.1555	
9M2/PH-059	Bukit Tapakuk	450	1476	103.0141	3.1617	01/01/2024		1	250	103.0126	3.1695	
9M2/PH-060	Bukit Bintangor	447	1467	102.4059	4.2197	01/01/2024		1	187	102.4062	4.2144	
9M2/PH-061	Bukit Gua Panjang	442	1450	101.9901	4.5879	01/01/2024		1	262	101.9847	4.5865	
9M2/PH-062	Bukit Darang Harimau	420	1378	102.4014	4.2034	01/01/2024		1	160	102.4062	4.2144	
9M2/PH-063	Bukit Peradung	420	1378	103.3213	2.6434	01/01/2024		1	210	103.3566	2.6258	

Summits on the Air – ARM for West Malaysia – (9M2)

9M2/PH-064	Bukit Kejjat	400	1312	102.3725	4.1973	01/01/2024		1	290	102.3607	4.2033	
9M2/PH-065	Bukit Semambu	400	1312	103.3445	3.8540	01/01/2024		1	330	103.3281	3.8630	
9M2/PH-066	Bukit Gua Tagang	391	1283	102.0066	4.7153	01/01/2024		1	181	102.0202	4.7108	
9M2/PH-067	Bukit Terum	370	1214	102.4810	4.5303	01/01/2024		1	170	102.4776	4.5364	
9M2/PH-068	Bukit Sulai	351	1152	103.1389	3.7408	01/01/2024		1	271	103.1269	3.7614	
9M2/PH-069	Bukit Berkak	349	1145	102.8995	3.1345	01/01/2024		1	279	102.8542	3.1800	
9M2/PH-070	Bukit Gayung	337	1106	102.8047	3.5055	01/01/2024		1	297	102.7996	3.5240	
9M2/PH-071	Bukit Batu Putih	337	1106	103.0422	3.9017	01/01/2024		1	227	103.0709	3.8334	
9M2/PH-072	Bukit Teresek	334	1096	102.4082	4.3986	01/01/2024		1	164	102.4142	4.3987	
9M2/PH-073	Bukit Pinang	323	1060	102.0506	4.2151	01/01/2024		1	203	102.0463	4.2238	
9M2/PH-074	9M2/PH-074	320	1050	101.9926	4.6246	01/01/2024		1	170	101.9934	4.6227	
9M2/PH-075	Bukit Kuantan	309	1014	103.1931	3.9798	01/01/2024		1	199	103.1908	3.9980	
9M2/PH-076	Bukit Serai	289	948	102.8726	3.1020	01/01/2024		1	209	102.8823	3.1254	
9M2/PH-077	Bukit Kerisek	275	902	102.7551	2.8553	01/01/2024		1	195	102.7544	2.8426	
9M2/PH-078	Bukit Kertau	275	902	102.6215	3.4637	01/01/2024		1	225	102.6344	3.4663	
9M2/PH-079	Bukit Tinggi	270	886	102.7793	3.5662	01/01/2024		1	220	102.7645	3.5705	
9M2/PH-080	Bukit Chini	266	873	102.9221	3.3685	01/01/2024		1	186	102.9161	3.3725	
9M2/PH-081	Bukit Pelindung	266	873	103.3614	3.8316	01/01/2024		1	196	103.3558	3.8405	
9M2/PH-082	Bukit Batu	264	866	103.0549	2.9974	01/01/2024		1	214	103.0617	2.9994	
9M2/PH-083	Bukit Besi	259	850	103.2110	3.9956	01/01/2024		1	179	103.2116	4.0102	
9M2/PH-084	Bukit Muadzam	243	797	103.0905	3.0713	01/01/2024		1	213	103.1141	3.0813	
9M2/PH-085	Bukit Perah	239	784	103.0193	3.3565	01/01/2024		1	199	103.0261	3.3474	
9M2/PH-086	Bukit Tebakang	231	758	102.9035	3.4518	01/01/2024		1	191	102.9029	3.4439	

Summits on the Air – ARM for West Malaysia – (9M2)

9M2/PH-087	Bukit Sekilau	230	755	103.3187	3.8354	01/01/2024		1	180	103.3250	3.8576	
9M2/PH-088	Bukit Musuh	223	732	103.1089	3.1272	01/01/2024		1	163	103.1051	3.1493	

3.8 Terengganu

Association	West Malaysia (9M2)
Region	Terengganu
Region Manager	Piju 9M2PJU 9m2pju@hamradio.my

3.8.1 Regional Notes

Terengganu, formerly spelled Trengganu or Tringganu, is a sultanate and constitutive state of federal Malaysia. The state is also known by its Arabic honorific, Dāru l-Īmān ("Abode of Faith"). The coastal city of Kuala Terengganu which stands at the mouth of the broad Terengganu River is both the state and royal capital as well as the largest city in Terengganu. There are many islands located close to the coast of Terengganu state, such as Redang Island.

3.8.2 Table of Summits

Ref.	Summit Name	Alt (m)	Alt (ft)	Locator 1	Locator 2	Valid (DD/MM/YYYY)	From	Valid (DD/MM/YYYY)	To	Score	Prominence (m)	Longitude of Col	Latitude of Col	Other
9M2/TR-001	Gunung Lawit	1519	4984	102.5891	5.4246	01/01/2024				8	409	102.5800	5.4194	
9M2/TR-002	Bukit Susu Dara	1447	4747	102.5893	5.3678	01/01/2024				8	877	102.5430	5.3562	
9M2/TR-003	Gunung Batil	1444	4738	102.5738	5.4165	01/01/2024				8	334	102.5800	5.4195	
9M2/TR-004	Gunung Ulu Perus	1433	4701	102.8666	4.5640	01/01/2024				8	303	102.8696	4.5751	
9M2/TR-005	Gunung Gajah Trom	1206	3957	102.8933	4.9464	01/01/2024				8	316	102.8959	4.9393	

Summits on the Air – ARM for West Malaysia – (9M2)

9M2/TR-006	Bukit Batu Balai	115 0	3773	102.582 3	5.5251	01/01/2024		6	270	102.5959	5.5138	
9M2/TR-007	Gunung Berembun	103 6	3399	102.970 7	4.6396	01/01/2024		6	256	102.9442	4.6465	
9M2/TR-008	Gunung Tembat	960	3150	102.616 1	5.2133	01/01/2024		6	630	102.6344	5.2227	
9M2/TR-009	Bukit Tangga	954	3130	102.419 7	5.5413	01/01/2024		6	264	102.4058	5.5482	
9M2/TR-010	Gunung Bongsu	842	2762	102.683 6	5.2206	01/01/2024		4	652	102.6674	5.2966	
9M2/TR-011	Bukit Arung	837	2746	102.674 1	4.9326	01/01/2024		4	177	102.6753	4.9271	
9M2/TR-012	Gunung Kapal	790	2592	102.800 6	5.2225	01/01/2024		4	490	102.7749	5.2245	
9M2/TR-013	Bukit Lawit	713	2339	102.772 7	5.1631	01/01/2024		4	533	102.7829	5.1859	
9M2/TR-014	Bukit Kabung	640	2100	102.809 6	5.1944	01/01/2024		2	160	102.8100	5.2096	
9M2/TR-015	Bukit Jakar Dua	622	2041	102.643 3	5.5978	01/01/2024		2	172	102.6303	5.5977	
9M2/TR-016	Bukit Paloh	620	2034	103.102 8	4.0924	01/01/2024		2	500	103.0847	4.0953	
9M2/TR-017	Bukit Patang	620	2034	103.288 0	4.4702	01/01/2024		2	540	103.2648	4.4619	
9M2/TR-018	Bukit Kundur	560	1837	103.366 6	4.4772	01/01/2024		2	510	103.4048	4.4789	
9M2/TR-019	Bukit Bintang	540	1772	102.647 9	5.6305	01/01/2024		2	270	102.6480	5.6129	
9M2/TR-020	Bukit Raung	504	1654	102.592 8	5.0156	01/01/2024		2	244	102.5653	5.0391	
9M2/TR-021	Bukit Cahat	420	1378	102.905 6	5.2157	01/01/2024		1	370	102.8842	5.2431	
9M2/TR-022	Bukit	400	1312	102.860	5.1692	01/01/2024		1	250	102.8554	5.1502	

Summits on the Air – ARM for West Malaysia – (9M2)

	Kandang Gua			9							
9M2/TR-023	Bukit Balak	390	1280	103.0327	4.8993	01/01/2024		1	320	103.0089	4.8900
9M2/TR-024	Bukit Saruk	390	1280	102.5484	5.5988	01/01/2024		1	190	102.5533	5.5938
9M2/TR-025	Bukit Makar	375	1230	103.1531	4.7130	01/01/2024		1	155	103.1645	4.6985
9M2/TR-026	Bukit Maninjau	370	1214	103.2885	4.5639	01/01/2024		1	300	103.2865	4.5789
9M2/TR-027	Bukit Betong	365	1198	103.1461	4.7770	01/01/2024		1	155	103.1325	4.7799
9M2/TR-028	Bukit Besar	359	1178	103.0065	5.7961	01/01/2024		1	359	103.0188	5.7896
9M2/TR-029	Bukit Labuhan	355	1165	103.4641	4.5274	01/01/2024		1	345	103.4487	4.5368
9M2/TR-030	Bukit Kedak	353	1158	102.9247	5.1052	01/01/2024		1	303	102.9073	5.1044
9M2/TR-031	Bukit Seri Bandi	340	1115	103.3020	4.3848	01/01/2024		1	310	103.3206	4.3920
9M2/TR-032	Bukit Tok Uban	330	1083	103.0206	5.4225	01/01/2024		1	300	103.0160	5.4024
9M2/TR-033	Bukit Tulis	320	1050	103.1933	4.5249	01/01/2024		1	180	103.1921	4.5347
9M2/TR-034	Bukit Keruak	312	1024	102.4838	5.4865	01/01/2024		1	232	102.4875	5.4965
9M2/TR-035	Bukit Harimau Menangis	309	1014	103.4685	4.3174	01/01/2024		1	279	103.4219	4.4217
9M2/TR-036	Bukit Belatan	297	974	102.5978	5.6419	01/01/2024		1	187	102.5991	5.6317
9M2/TR-037	Bukit Ringgu	289	948	103.1014	4.7216	01/01/2024		1	209	103.1371	4.6991
9M2/TR-038	Bukit Nenas	259	850	102.969	5.3961	01/01/2024		1	209	102.9485	5.4183

Summits on the Air – ARM for West Malaysia – (9M2)

				6								
9M2/TR-039	Bukit Panjang	244	801	103.306 4	4.1124	01/01/2024		1	184	103.3032	4.0867	
9M2/TR-040	Bukit Pulau Redang	220	722	103.013 8	5.7586	01/01/2024		1	160	103.0125	5.7829	
9M2/TR-041	Bukit Jemalang	217	712	103.321 9	4.1939	01/01/2024		1	177	103.3256	4.1726	
9M2/TR-042	Bukit Tengek	216	709	102.920 8	5.3630	01/01/2024		1	166	102.9158	5.3715	

3.9 Kelantan

Association	West Malaysia (9M2)
Region	Kelantan
Region Manager	Piju 9M2PJU 9m2pju@hamradio.my

3.9.1 Regional Notes

Kelantan is a state of Malaysia. The capital and royal seat is Kota Bharu. The honorific of the state is Darul Naim, (Jawi: دار النعيم, "The Blissful Abode"). Kelantan is positioned in the north-east of Peninsular Malaysia. It is bordered by Narathiwat Province of Thailand to the north, Terengganu to the south-east, Perak to the west, and Pahang to the south. To the north-east of Kelantan is the South China Sea.

3.9.2 Table of Summits

Ref.	Summit Name	Alt (m)	Alt (ft)	Locator 1	Locat or 2	Valid (DD/MM/YYYY)	From	Valid (DD/MM/YYYY)	To	Score	Prominence (m)	Longitude of Col	Latitude of Col	Other
9M2/KT-001	Gunung Tahan	2187	7175	102.2349	4.633 0	01/01/2024				10	2177	103.3356	4.7968	
9M2/KT-002	Gunung Yong	2181	7156	101.3618	4.650	01/01/2024				10	611	101.3446	4.6728	

Summits on the Air – ARM for West Malaysia – (9M2)

	Belar				6							
9M2/KT-003	Gunung Chamah	2171	7123	101.5738	5.2272	01/01/2024		10	651	101.5647	5.2724	
9M2/KT-004	Gunung Bubu	1974	6476	101.3827	4.7395	01/01/2024		10	254	101.3793	4.7496	
9M2/KT-005	Gunung Swettenham	1940	6365	101.4644	4.5771	01/01/2024		10	600	101.4803	4.5987	
9M2/KT-006	Gunung Kayung	1903	6243	101.3866	4.7227	01/01/2024		10	213	101.3854	4.7315	
9M2/KT-007	Gunung Noring Timur	1861	6106	101.7875	5.3580	01/01/2024		10	471	101.7698	5.3682	
9M2/KT-008	9M2/KT-008	1727	5666	101.5011	4.6144	01/01/2024		8	247	101.5127	4.6083	
9M2/KT-009	Gunung Tera	1556	5105	101.9044	5.3478	01/01/2024		8	336	101.9031	5.3395	
9M2/KT-010	Gunung Ayam	1550	5085	101.9299	5.3437	01/01/2024		8	350	101.9210	5.3471	
9M2/KT-011	Gunung Rabong	1539	5049	102.0634	4.8461	01/01/2024		8	979	102.0785	4.8341	
9M2/KT-012	Gunung Bedung	1450	4757	101.6710	4.5868	01/01/2024		8	620	101.6579	4.5616	
9M2/KT-013	Gunung Stong	1422	4665	101.9379	5.3363	01/01/2024		8	172	101.9346	5.3394	
9M2/KT-014	Gunung Kachang	1048	3438	102.5069	5.0608	01/01/2024		6	458	102.5012	5.0785	
9M2/KT-015	Bukit Ulu Lalat	1040	3412	101.8772	4.9910	01/01/2024		6	440	101.8604	4.9610	
9M2/KT-016	Bukit Brentin	973	3192	101.9448	4.6777	01/01/2024		6	223	101.9327	4.6583	
9M2/KT-017	Bukit Suang	964	3163	101.5795	5.0187	01/01/2024		6	254	101.5662	5.0263	
9M2/KT-018	Bukit Raja Muda	957	3140	101.9149	4.6289	01/01/2024		6	207	101.9325	4.6583	

Summits on the Air – ARM for West Malaysia – (9M2)

9M2/KT-019	Bukit Yong	660	2165	102.4196	5.7279	01/01/2024		2	200	102.4103	5.7187	
9M2/KT-020	Bukit Bakar	611	2005	102.2827	5.7062	01/01/2024		2	371	102.3228	5.7306	
9M2/KT-021	Bukit Tualang Chepa	610	2001	102.3047	5.7979	01/01/2024		2	470	102.2788	5.8356	
9M2/KT-022	Gunung Biol	577	1893	101.7544	4.9392	01/01/2024		2	277	101.7504	4.9183	
9M2/KT-023	Bukit Batu Meninjau	500	1640	102.2739	5.8561	01/01/2024		2	170	102.2750	5.8492	
9M2/KT-024	Bukit Sungai Lebir	423	1388	102.2687	5.2548	01/01/2024		1	223	102.2681	5.2455	
9M2/KT-025	Bukit Batu Machang	385	1263	101.9516	4.8446	01/01/2024		1	265	101.9410	4.8603	
9M2/KT-026	Bukit Gua Musang	311	1020	101.9805	4.8741	01/01/2024		1	166	101.9883	4.8669	

3.10 Negeri Sembilan

Association	West Malaysia (9M2)
Region	Negeri Sembilan
Region Manager	Piju 9M2PJU 9m2pju@hamradio.my

3.10.1 Regional Notes

Negeri Sembilan is a state in Malaysia which lies on the western coast of Peninsular Malaysia. It borders Selangor on the north, Pahang in the east, and Melaka and Johor to the south.

3.10.2 Table of Summits

Summits on the Air – ARM for West Malaysia – (9M2)

Ref.	Summit Name	Alt (m)	Alt (ft)	Locator 1	Locator 2	Valid (DD/MM/YYYY)	From	Valid (DD/MM/YYYY)	To	Score	Prominence (m)	Longitude of Col	Latitude of Col	Other
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Summits on the Air – ARM for West Malaysia – (9M2)

9M2/NS-001	Gunung Besar Hantu	1462	4797	102.0128	3.2274	01/01/2024		8	632	102.0272	3.2303	
9M2/NS-002	Bukit Jinjang	1200	3937	102.0554	3.1709	01/01/2024		8	370	102.0328	3.2280	
9M2/NS-003	Gunung Telapa Buruk	1198	3930	102.0687	2.8409	01/01/2024		6	798	102.0010	2.8500	
9M2/NS-004	Bukit Pikul	1160	3806	102.0782	3.1576	01/01/2024		6	180	102.0665	3.1705	
9M2/NS-005	Bukit Sagam	962	3156	102.1140	3.1411	01/01/2024		6	202	102.0973	3.1482	
9M2/NS-006	Bukit Ulu Konkoi	941	3087	102.0275	3.1102	01/01/2024		6	431	101.9596	3.1177	
9M2/NS-007	Bukit Runtoh	860	2822	102.1269	2.8971	01/01/2024		4	170	102.1350	2.8965	
9M2/NS-008	Bukit Bintongan	842	2762	102.1414	2.6219	01/01/2024		4	412	102.1596	2.6302	
9M2/NS-009	Gunung Angsi	825	2707	102.0480	2.6985	01/01/2024		4	165	102.0804	2.6940	
9M2/NS-010	Gunung Gagak	807	2648	102.2005	2.5554	01/01/2024		4	557	102.1689	2.5633	
9M2/NS-011	Puncak 18	800	2625	101.9237	2.9689	01/01/2024		4	280	101.9325	2.9630	
9M2/NS-012	Bukit Lechak	800	2625	102.1229	2.6325	01/01/2024		4	170	102.1320	2.6297	
9M2/NS-013	Bukit Batu Elam	770	2526	102.1760	2.9495	01/01/2024		4	490	102.1731	2.9289	
9M2/NS-014	Bukit Kering	740	2428	102.2055	2.8349	01/01/2024		4	470	102.1641	2.8581	
9M2/NS-015	Bukit Pasong	720	2362	102.2385	2.9031	01/01/2024		4	380	102.2204	2.9065	
9M2/NS-016	Bukit Besar	680	2231	102.1521	2.5814	01/01/2024		2	410	102.1492	2.5997	
9M2/NS-017	Bukit Pati Bual	650	2133	102.0978	2.7532	01/01/2024		2	220	102.0851	2.7539	
9M2/NS-018	Bukit Palong	645	2116	102.3534	2.9595	01/01/2024		2	265	102.3409	2.9959	
9M2/NS-019	Bukit Ulu Seperi	628	2060	101.9998	2.9991	01/01/2024		2	258	101.9890	2.9991	
9M2/NS-020	Bukit Galla	613	2011	101.8469	2.7846	01/01/2024		2	453	101.9568	2.7878	
9M2/NS-021	Bukit Tinggi	530	1739	102.0218	2.9659	01/01/2024		2	152	102.0183	2.9683	
9M2/NS-022	Bukit Kubur Gamat	510	1673	102.2358	2.8522	01/01/2024		2	160	102.2346	2.8467	
9M2/NS-023	Bukit Ngah	505	1657	102.1609	3.0165	01/01/2024		2	255	102.1554	2.9907	
9M2/NS-024	Bukit Bemban	490	1608	102.4301	2.4472	01/01/2024		1	380	102.4301	2.4298	
9M2/NS-025	Bukit Batu	450	1476	102.2682	2.8339	01/01/2024		1	340	102.2824	2.8193	

Summits on the Air – ARM for West Malaysia – (9M2)

	Chondong											
9M2/NS-026	Bukit Baginda	440	1444	102.2275	2.8772	01/01/2024		1	170	102.2178	2.8857	
9M2/NS-027	Bukit Lenggang Peri	420	1378	102.1705	2.6848	01/01/2024		1	260	102.1734	2.6664	
9M2/NS-028	Bukit Chelak	420	1378	102.1682	3.1319	01/01/2024		1	170	102.1579	3.1317	
9M2/NS-029	Bukit Bertam	410	1345	102.2093	2.7067	01/01/2024		1	260	102.1995	2.6995	
9M2/NS-030	Bukit Besar	390	1280	102.2034	2.7642	01/01/2024		1	170	102.1838	2.7969	
9M2/NS-031	Bukit Tering	390	1280	102.2664	2.6378	01/01/2024		1	210	102.2510	2.6436	
9M2/NS-032	Bukit Champaral	350	1148	102.3101	2.6119	01/01/2024		1	200	102.2947	2.5943	
9M2/NS-033	Bukit Besar Jelai	326	1070	102.4292	2.6904	01/01/2024		1	216	102.4229	2.6511	
9M2/NS-034	Bukit Tok Saih	239	784	102.4500	2.5397	01/01/2024		1	169	102.4553	2.5359	

3.11 Melaka

Association	West Malaysia (9M2)
Region	Melaka
Region Manager	Piju 9M2PJU 9m2pju@hamradio.my

3.11.1 Regional Notes

Malacca, officially Melaka is a state in Malaysia located in the southern region of the Malay Peninsula, next to the Strait of Malacca.

3.11.2 Table of Summits

Ref.	Summit Name	Alt (m)	Alt (ft)	Locator 1	Locator 2	Valid (DD/MM/YYYY)	From	Valid (DD/MM/YYYY)	To	Score	Prominence (m)	Longitude of Col	Latitude of Col	Other
9M2/ME-001	Bukit Batu	431	1414	102.4414	2.4080	01/01/2024				1	311	102.4302	2.4295	

Summits on the Air – ARM for West Malaysia – (9M2)

	Lebar											
9M2/ME-002	Bukit Sedanan	320	1050	102.3654	2.4170	01/01/2024		1	220	102.3875	2.4251	
9M2/ME-003	Bukit Payong	280	919	102.1953	2.4667	01/01/2024		1	170	102.1982	2.4826	
9M2/ME-004	Bukit Panchor	250	820	102.2581	2.3656	01/01/2024		1	190	102.2900	2.3746	

3.12 Johor

Association	West Malaysia (9M2)
Region	Johor
Region Manager	Piju 9M2PJU 9m2pju@hamradio.my

3.12.1 Regional Notes

Johor or Johore is a Malaysian state, located in the southern portion of Peninsular Malaysia. It is one of the most developed states in Malaysia. The state capital city of Johor is Johor Bahru. The royal city of the state is Muar and the old state capital is Johor Lama.

3.12.2 Table of Summits

Ref.	Summit Name	Alt (m)	Alt (ft)	Locator 1	Locator 2	Valid (DD/MM/YYYY)	From	Valid (DD/MM/YYYY)	To	Score	Prominence (m)	Longitude of Col	Latitude of Col	Other
9M2/JO-001	Gunung Ledang	1276	4186	102.6079	2.3732	01/01/2024				8	1216	102.5572	2.3036	
9M2/JO-002	Gunung Kajang	1038	3406	104.1541	2.7697	01/01/2024				6	1038	104.3143	2.8103	
9M2/JO-003	Gunung Tiong	1015	3330	103.2938	2.4313	01/01/2024				6	455	103.3035	2.4402	
9M2/JO-004	Gunung Belumut	1010	3314	103.5612	2.0426	01/01/2024				6	730	103.5553	2.0125	
9M2/JO-005	Gunung Bekok	962	3156	103.1810	2.3869	01/01/2024				6	472	103.1601	2.4252	

Summits on the Air – ARM for West Malaysia – (9M2)

9M2/JO-006	Bukit Marong	913	299 5	103.195 2	2.3748	01/01/2024		6	193	103.1908	2.3864	
9M2/JO-007	Bukit Seperuk	904	296 6	104.188 8	2.7445	01/01/2024		6	274	104.1620	2.7546	
9M2/JO-008	Gunung Chemendong	846	277 6	103.558 7	2.0830	01/01/2024		4	426	103.5604	2.0694	
9M2/JO-009	Bukit Merbak	831	272 6	103.197 7	2.4363	01/01/2024		4	291	103.1693	2.4418	
9M2/JO-010	Bukit Keliring	692	227 0	103.184 3	2.4703	01/01/2024		2	152	103.1659	2.4809	
9M2/JO-011	Bukit Gaut	677	222 1	103.238 5	2.4630	01/01/2024		2	207	103.2022	2.4817	
9M2/JO-012	Gunung Janing	655	214 9	103.414 4	2.5145	01/01/2024		2	325	103.3924	2.4956	
9M2/JO-013	Gunung Pulai	654	214 6	103.546 2	1.6016	01/01/2024		2	594	103.5513	1.6373	
9M2/JO-014	Gunung Muntahak	634	208 0	103.811 0	1.8527	01/01/2024		2	454	103.8473	1.8425	
9M2/JO-015	Gunung Sumalayang	615	201 8	103.775 0	1.9611	01/01/2024		2	555	103.7327	2.0357	
9M2/JO-016	Bukit Lenggong	533	174 9	103.672 5	2.2871	01/01/2024		2	463	103.6652	2.2640	
9M2/JO-017	Gunung Panti	531	174 2	103.870 8	1.8278	01/01/2024		2	341	103.8474	1.8423	
9M2/JO-018	9M2/JO-018	520	170 6	104.173 8	2.8537	01/01/2024		2	170	104.1746	2.8439	
9M2/JO-019	Bukit Pulau Tinggi	516	169 3	104.118 7	2.3044	01/01/2024		2	516	104.1146	2.2847	
9M2/JO-020	Bukit Pulau Aur	510	167 3	104.531 5	2.4386	01/01/2024		2	510	104.5435	2.4561	
9M2/JO-021	9M2/JO-021	480	157 5	103.367 6	2.3647	01/01/2024		1	330	103.3306	2.3863	
9M2/JO-022	9M2/JO-022	436	143	104.516	2.4583	01/01/2024		1	216	104.5172	2.4495	

Summits on the Air – ARM for West Malaysia – (9M2)

			0	3								
9M2/JO-023	Bukit Payong	427	140	103.215	2.5166	01/01/2024		1	227	103.2224	2.5054	
			1	2								
9M2/JO-024	Bukit Banang	427	140	102.940	1.8140	01/01/2024		1	377	102.9548	1.8172	
			1	2								
9M2/JO-025	Bukit Pulau Pemanggil	400	131	104.336	2.5723	01/01/2024		1	400	104.3336	2.5618	
			2	4								
9M2/JO-026	Bukit Penggaram	360	118	102.967	1.8352	01/01/2024		1	310	102.9550	1.8177	
			1	9								
9M2/JO-027	9M2/JO-027	356	116	104.323	2.5877	01/01/2024		1	186	104.3309	2.5764	
			8	2								
9M2/JO-028	Bukit Pachat	303	994	103.705	1.8987	01/01/2024		1	233	103.7191	1.8995	
				2								
9M2/JO-029	Bukit Pauh Manis	267	876	102.934	2.6004	01/01/2024		1	187	102.9269	2.6440	
				1								
9M2/JO-030	Bukit Penyabong	260	853	103.807	2.5615	01/01/2024		1	210	103.7930	2.5623	
				8								
9M2/JO-031	Bukit Pulau Besar	248	814	103.986	2.4337	01/01/2024		1	248	103.9883	2.4261	
				4								
9M2/JO-032	Bukit Pengerang	190	623	104.101	1.3771	01/01/2024		1	170	104.1120	1.3818	
				0								
9M2/JO-033	Bukit Pulau Sibul	164	538	104.080	2.2062	01/01/2024		1	164	104.0839	2.2068	
				8								