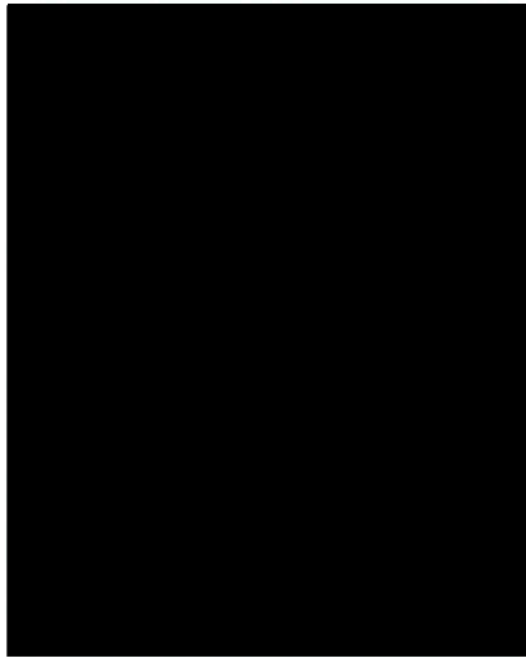

Air Checks and Observations

FAB-FM

Port Douglas, Queensland



Prepared for:



Compiled by:



Email: [redacted] Mob: [redacted]

FAB-FM – THE STATION: LICENCES & OWNERSHIP

The airchecks contained on the accompanying USB stick and detailed in the spreadsheet contained within this report are of FAB-FM in Port Douglas, Queensland.

FAB-FM is a licensed open narrowcast station.

It's stated intention is to provide tourist information.

The licence has been owned, since November 2018, by the Trustee of the Mars Family Trust, whose ACMA Client Number is 20033757.

Behind the operation is former radio and television journalist and broadcaster, Paul Makin.

The station's address is PO Box 212, Port Douglas, Queensland, 4877.

FAB-FM operates a high powered open narrowcast (HPON) service on 90.9Mhz from the communications tower on Flagstaff Hill in Port Douglas.

This service is Licence No 1154774/2. (*See licence in appendix*)

The communications tower is used by many communications services in the area, including television and radio repeaters.

FAM-FM also operates a low-powered open narrowcast (LPON) from the same location, presumably as an in-fill service on 107.1MHz.

The licence number is 1445032/2 (*See licence in appendix*)

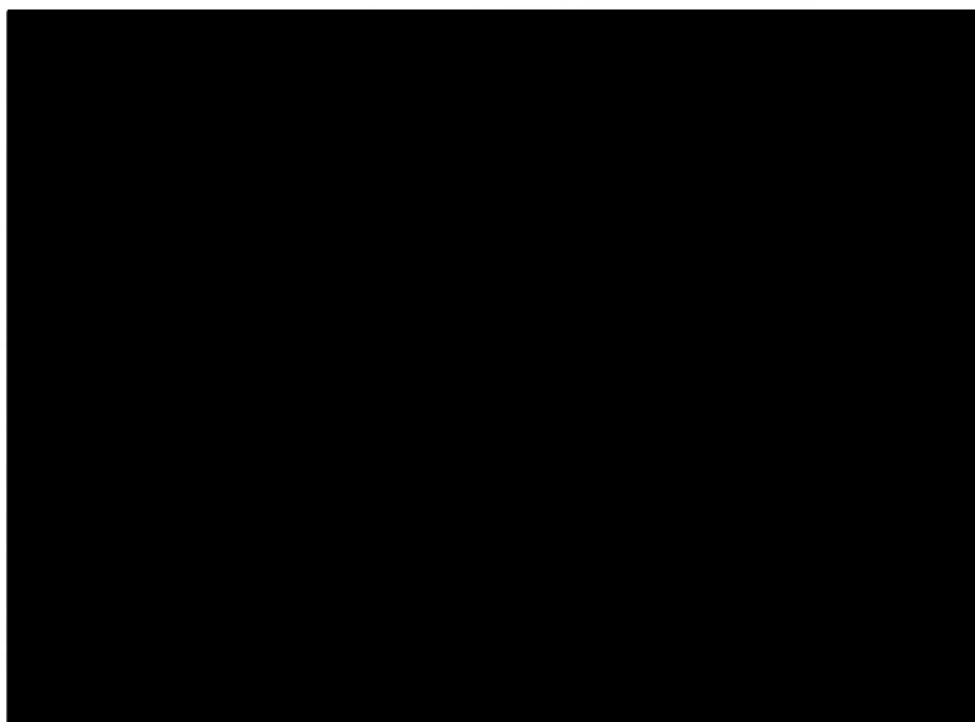
There is some doubt as to whether the 1-watt LPON is still operating from this location or whether it has been relocated. The ACMA records available on-line show it is still supposed to be located at Flagstaff Hill. (*See licence in Appendix*)

Several other licences are also listed to Client Number 20033757.

They include:

1445508/2	Thursday Island	1-watt LPON 87.6Mhz (<i>See licence in Appendix</i>)
508841/2	Island Point	1-watt LPON 87.6Mhz (<i>See licence in Appendix</i>)
1442808/2	Daintree	10-watt LPON 88Mhz (<i>See licence in Appendix</i>)
1446317/2	STL Link	McCrosen St-Flagstaff Hill 847Mhz (<i>See Licence in Appendix</i>)

The 1KW ERP HPON service on Flagstaff Hill covers the immediate Port Douglas area and also delivers a competitively strong signal into Mossman in the Atherton LAP.



The station claims on-air to operate from new studios at the Port Douglas Marina.

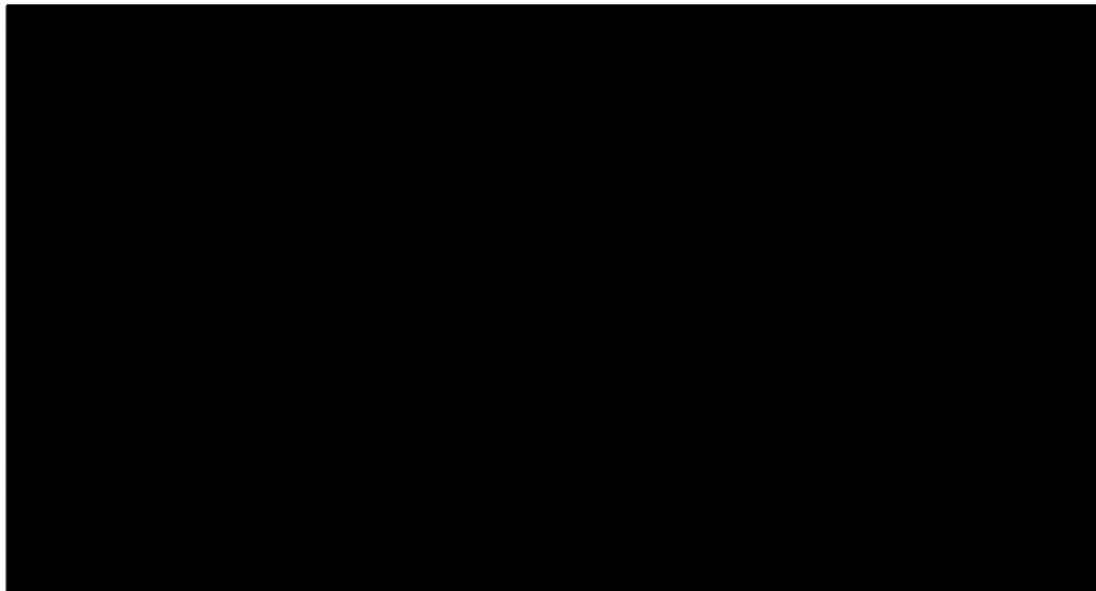
Under previous ownership, as Radio Port Douglas it operated from [REDACTED].

FAB-FM appears to be very well supported by local businesses, but the aircheck did not indicate that the station had attracted any national advertising.

The programming is quite professional, certainly by regional standards, and bears a striking resemblance to format and often 'folksy' delivery style used by most small to medium sized regional AM broadcasters.

Being an FM station, it offers the technical audio quality that AM can't offer and therefore poses a potential financial risk to commercial AM services that also cover the area as part of their entitlement.

Located within the town of Port Douglas, its folksy localism also presents significant competition for listeners for the licensed Cairns FM commercial broadcasters, who are entitled to cover the town with the expectation of generating revenue from the region.



CURRENT PROGRAMMING

According to ACMA records, the station is licensed to provide an open narrowcast service.

Its on-air callsign is now FAB FM, but was previously Radio Port Douglas until the ownership changed hands late last year.

According to a 2016 ACMA report on High-Powered Open-Narrowcast services, Radio Port Douglas (now FAB FM) stated its narrowcasting objective is to provide 'tourist information'.

While some tourist information is included in the programming, it would not be a significant enough percentage for the format to be classified as 'tourist information'.

Most regional commercial broadcasters would carry as much, if not more, tourist information within their general programming than FAB FM.

Admittedly, the ACMA report was last updated in August 2016, but there does not appear to be any indication on the ACMA site that FAB-FM's (or its predecessor's) stated narrowcasting objective has changed or been given permission to change.

The **Broadcasting Services Act** Section 18 places limitations on the types of programming open narrowcast services can provide, as follows:

- (1) *Open narrowcasting services are broadcasting services:*
 - (a) *whose reception is limited:*
 - (i) *by being targeted to special interest groups; or*
 - (ii) *by being intended only for limited locations, for example, arenas or business premises; or*
 - (iii) *by being provided during a limited period or to cover a special event; or*
 - (iv) *because they provide programs of limited appeal; or*
 - (v) *for some other reason; and*
 - (b) *that comply with any determinations or clarifications under section 19 in relation to open narrowcasting services.*

The music currently being programmed by the station, under its new ownership, is primarily 'gold' or 'Classic Hits' music from the seventies, eighties, nineties and early 2000s, with more recent tracks integrated into the mix on occasions. (e.g. Ed Sheeran)

A proportion of country music is also played, but with the station's high percentage of Classic Hits music, the on-air sound could certainly not be considered a predominantly or exclusive country music format.

This Classic Hits music mix is the primary format for most regional AM stations.

The music played by FAB FM is extremely broad-based in its appeal.

Therefore, the 'classic hits and country' mix FAB FM's operators are broadcasting is highly likely to be classified by the regulator as a traditional regional commercial radio format, and not, a narrowcast format.

One of the defining narrowcast requirements is a 'limited time period'.

This has previously been interpreted to allow formats, which would otherwise be regarded as commercial, such as Top 40 or a Classic Hits format, to run on a narrowcast station.

The 'limited time' guideline that has previously been used is that the entire program must be pre-recorded and restricted to no more than 4 hours in length.

That same pre-recorded program must then be repeated continuously on the narrowcast station for a period of 7 days before any changes can be made.

Whether that guideline still applies is irrelevant, because in FAB-FM's case, no restriction has been placed on the length of the on-air program, and it is certainly not repeated.

The music content is continuously changing 24 hours a day, 7 days a week, as it does on any commercial or community broadcasting service.

Unless FAB-FM has a specific ACMA-approved format, then given its current program content, it is highly likely it is operating a commercial radio service on an open narrowcast licence.

In addition to the type of music broadcast, the station is also carrying what would reasonably be considered additional elements of a commercial broadcasting service.

The breakfast and afternoon live hosts make comments on various current news stories (elections, Notre Dame fire, price gouging) throughout their programs.

The station runs a number of listener-driven competitions, particularly in the afternoon show between 1-4pm, and takes on-air calls and social media feedback from listeners.

Hosts also interview guests live by phone, such as entertainer Colleen Hewitt (16th April AM aircheck)

FAB-FM also provides frequent current time calls and weather forecasts.

As standalone items, some of these points may not breach narrowcasting regulations.

However, taken in totality, the station sounds like, and appears to position itself as, Port Douglas' own commercial or community radio service.

Another high-powered narrowcast service in town, **The Lounge**, operates within the normal expectations of a narrowcast service and within its stated objectives of *'The service provides programs of limited appeal: consisting mostly of obscure lounge, chill music and some adult standards'*.

It plays mainly piano bar-type music, which is clearly targeted at a specific and limited mature-aged audience that likes that particular genre.

Conversely, FAB-FM appears to be trying to appeal to as wide an audience as possible with a slick broadcast-type format.

This is traditionally, and legally, the domain of licensed commercial broadcasting stations that have paid for the right to provide a commercial service within their Licence Area Plan.

Port Douglas is already served by Cairns-based commercial radio stations licensed to Southern Cross Austereo and Grant Broadcasters, and, Coastal Broadcasters 4AM, which has a high powered repeater of its Mareeba service in Mossman, less than 10km from FAB-FM's Flagstaff Hill transmission site.

While FAB-FM has a licence to operate in Port Douglas, it must do so within the programming restrictions of its licence class: open narrowcast.

Unless the 'Classic Hits' format (with a percentage of Country) the station is broadcasting is currently operating under a programming approval issued by ACMA, the station appears to be testing the boundaries of what would be considered 'narrowcast programming'.

Simply because there is no locally-originating commercial station in Port Douglas, doesn't mean a narrowcast operator can assume the role of the local commercial or community radio service.

I believe FAB-FM's current on-air format is questionable enough to warrant an ACMA investigation.

23 April 2019

AIRCHECK: FAB-FM 16 April 2019 Morning (AM)

TIME	CONTENT	ARTIST	COMMENT
9.43.00	Baby did a bad, bad Thing	Chris Issak	
9.47.00	Sports Show Promo Muzz & Double O		Pre-Rec
9.49.00	Sweeper		Pre-Rec
	Instant Karma	John Lennon	
9.52.00	Animal Song	Savage Garden	
9.56.00	MAKIN Hosting Paul making B/A with live timecall		Live
9.57.00	Teddy Bear	Elvis Presley	
9.59.00	MAKIN phone interview with Colleen Hewitt		Live
10.03.00	Gigolo	Colleen Hewitt	
10.06.00	MAKIN makes commentary on Notre Dame fire and other current news topics		Live
10.10.00	Promo		
	Another Sad Song	Toni Braxton	
10.14.00	Commercials		Pre-Rec
10.17.00	Sweeper		
	Take me to Your Heart	Rick Astley	Gold
10.21.00	One Love/ People Get Ready	Bob Marley	Gold
10.23.00	Dreamer	Supertramp	Gold
10.26.00	Down the Dustpipe	Status Quo	Gold
10.28.00	Commercials + Environmental comment		Pre-Rec
10.32.00	Don't want to live without You	Chicago	
10.36.00	Say When	Lonestar	Country
10.39.00	It take People like You	Matt Manning	
10.41.00	I guess it Never Hurts	Oak Ridge Boys	Country
10.45.00	Commercials		Pre-Rec
	Gazza Promo for afternoon show		Pre-Rec
10.48.00	Fantasy	Earth Wind & Fire	
10.52.00	Seasons in the Sun	Terry Jacks	
10.56.00	A Little Bit More	Dr Hook	
10.58.00	Stop Your Fussin'	Toni Childs	

11.03.00	Commercials		Pre-Rec
11.05.00	I should have been True	Mavericks	
11.09.00	Love will Lead You Back	Taylor Dane	
11.13.00	Should I Do It	Pointer Sisters	
11.16.00	Stealing Kisses	Faith Hill	
11.20.00	Commercials		Pre-Rec
	Gazzamatazz promo		Pre-Rec
11.23.00	Sisters are Doing it for Themselves	Eurythmics	
11.28.00	Tracks of My Tears	Linda Ronstadt	
11.31.00	Movin' on Up	M People	
11.36.00	Commercials		Pre-rec
11.38.00	You're the Voice	John Farnham	
11.43.00	Chasing Cars	Snow Patrol	

END OF AIRCHECK

AIRCHECK: FAB-FM 16 April 2019 Afternoon (PM)

TIME	CONTENT	ARTIST	COMMENT
11.47.00	Live It Up	Mental As Anything	
11.50.00	Misty Blue	Dorothy Moore	
11.53.00	Commercials		Pre-Rec
11.56.00	Pointer Afternoon Show		Pre-Rec
11.57.00	The Way You Make Me Feel	Ronan Keating	
12.00.00	A Thousand Miles	Vanessa Carlton	
12.04.00	Down By The River	Albert Hammond	
12.07.00	Let the Canefields Burn	Graeme Connors	
12.12.00	For You	I Genius	
12.15.00	Ain't No Sunshine	Bill Withers	
12.18.00	Commercials		Pre-Rec
12.20.00	Little Darlin'	The Diamonds	
12.22.00	The One I gave My Heart To.	Aaliyah	
12.26.00	Matter of Trust	Billy Joel	
12.30.00	Commercials + Croc Warning		Pre-Rec
12.34.00	You light up My Life	LeAnn Rimes	
12.37.00	Our Last Song Together	Neil Sedaka	
12.41.00	One Chance	Tim Be Told	
12.45.00	Commercials		pre-Rec
	Pointer Afternoon Program		Pre-Rec
12.48.00	Alone	Bee Gees	
12.52.00	Black Velvet	Alannah Myles	
12.56.00	Can't Stop The Music	Village People	
13.00.00	GAZZA Intro Break with Program Jingle live talk about Tuesday in Port Douglas, the prgram and features coming up		Live
13.02.00	Beautiful Life	Ace of Base	
13.05.00	GAZZA Live interaction with audience; political commentary on election; Notre Dame fire		Live
13.07.00	Man. I feel like a Woman	Shania Twain	
13.10.00	GAZZA live incidental talk + promo for Sports Show		Live
13.13.00	By Heart, By Soul	Avalon	

13.17.00	GAZZA live incidentl talk; live promo Morano Fuel, Live Read Commercials Clink Theatre, Choo Choos Café, What's On, Word of the Day (Program Feature)		Live
13.24.00	Tell Her About It	Billy Joel	
13.27.00	My Pretty One	Cliff Richard	
13.30.00	GAZZA Notre Dame Fire comments		Live
	Commercials On the Inlet & Choo Choos Café		Pre-Rec
	GAZZA live read Carnivale & promotion of White Thunders		Live
13.36.00	I can't Go for That	Hall & Oates	
13.40.00	GAZZA interaction with social media comments from listeners; (program feature) The Year that Was 1982		Live
	Commercials		Pre-Rec
13.44.00	Money for Nothing	Dire Straits	
13.50.00	Shotgun	George Ezra	Country
13.56.00	GAZZA - live weather update. More social media interaction with listeners, live read and endosement of Morano Fuel		Live
14.00.00	What a Fool Believes	Doobie Bros	
14.04.00	You'll be in My Heart	Phil Collins	
14.08.00	GAZZA using slogan 'Better Mix of Music' as station identification; intro to competition 'Guess Gazza's Gadgets' then a live timecall at 2:12		Live
14.12.00	Happier	Ed Sheeran	
14.15.00	GAZZA reading and commenting on current regional news story of 50 arrested by Police in Cairns in Operation Romeo Paso; live local train information		Live
14.17.00	Commercials		Pre-Rec
14.19.00	Macarthur Park	Donna Summer	
14.22.00	GAZZA Back Announce song		Live
14.23.00	Nights on Broadway	Bee Gees	
14.27.00	GAZZA incidental cat		Live
	Commercials		Pre-Rec

14.30.00	GAZZA live Time Call 2:30 Current Weather forecast for Port Douglas and the Reef with current temperature 27		Live
14.32.00	You're in My Heart	Rod Stewart	
14.36.00	Billie Jean	Michael Jackson	
14.40.00	GAZZA more political discussion, more comments on Notre Dame and promo for FAB FM Easter Hunt		Live
	Station Pointer		Pre-Rec
14.44.00	Itchycoo Park	Small Faces	
14.46.00	Sweeper		Pre-Rec
	Sweet Soul Musi	Arthur Conley	
14.49.00	GAZZA incidental chat		Live
	Promo Easter Egg Hunt		Pre-Rec
	Commercials		Pre-Rec
	Sweeper		Pre-Rec
	GAZZA Forward Announce song		Live
14.53.00	More than a Feeling	Boston	
14.56.00	I just want to be Your Everything	Andy Gibb	
15.00.00	GAZZA Back Announce song; comments on current politics; live read promo for Carnivale		Live
15.03.00	Downhearted	Australian Crawl	
15.06.00	Sweeper		Pre-Rec
	On the Beach	Chris Rea	
15.11.00	GAZZA live time call 3:11. More current political comment; incidental chatter; Live temp reading 28		Live
15.13.00	Commercials		Pre-Rec
15.15.00	GAZZA live competition called Gazza's Googly in which listeners use Google to answer a question.		Live
15.20.00	Tease Me	Chaka Demus & Pliers	
15.23.00	Bailando	Enrique Iglesias	
15.27.00	GAZZA More Notre Dame comments on current news story		Live
15.29.00	Commercials		
15.31.00	GAZZA takes calls from listener (Kevin in Pt Douglas) for competition (Gazza Googly)		Live

15.33.00	When Love comes to Town	U2	
15.37.00	Sweeper		Pre-Rec
	Sharp Dressed Man	ZZ Top	
15.40.00	GAZZA back announce song; reads listener feedback of social media; live read promo of Carnivale		Live
15.43.00	Grace Kelly	Mika	
15.46.00	GAZZA continues competition of Gazza Googly		Live
	Commercials		Pre-Rec
	GAZZA incident chatter with Live Temp/Time call		Live
15.50.00	Upside Down	Diana Ross	
15.54.00	GAZZA back announce and incidental Chatter		Live
15.55.00	Telephone Line	Electric Light Orchestra	
15.58.00	GAZZA talks about Selma Hyek's husband donating \$100M to Notre Dame reconstruction		Live
15.59.00	I'll follow the Sun	Beatles	
16.01.00	GAZZA signs off show for the day		Live
16.02.00	Kisses Sweeter than Wine	Jimmie Rodgers	

END OF AIRCHECK

AIRCHECK: FAB-FM Breakfast 18 April 2019

TIME	CONTENT	ARTIST	COMMENT
06.00.00	Walk of Life	Dire Straits	
06.02.00	Sweeper		Pre-Rec
	Shotgun	George Ezra	
06.05.00	Don't Give me those Eyes	James Blunt	
06.09.00	Amazing	Alex Lloyd	
06.12.00	Baby did a Bad, Bad Thing	Chris Isaak	
06.16.00	Commercials		Pre-Rec
06.17.00	Sick 'n' Tired	Billy Thorpe	
06.20.00	Midnight Train to Georgia	Gladys Knight & Pips	
06.23.00	Where Do You Go	No Mercy	
06.29.00	I will Love You	Amber Lawrence	
06.32.00	Commercials		Pre-Rec
06.34.00	The Door to My Heart	Taylor Dane	
06.38.00	My Simple Heart	The Three Degrees	
06.43.00	Live It Up Tonight	Enrique Iglesias	
06.47.00	Commercials		Pre-Rec
06.50.00	The Classic Hits Medley	Smokie	
06.54.00	Sweeper		Pre-Rec
	Love is the Answer	Tina Arena	
06.57.00	She let Nobody	Chaka Demuse & Pliers	
07.00.00	MAKIN Breakfast Opener, the welcome from Paul Makin		Live
	Full News Service read by Paul Makin containing the following items:		Live
	1. Daintree Microgrid proposal put to Douglas Shire Council		Live
	2. Peru's former President Garcia dead from suicide after being indicted on official corruption		Live
	3. Far Right has plan to use Senator Fraser Anning in the current election campaign		Live
	4. Pool noodles to be used to help combat bats in Cairns		Live
	5. Brand shortages on Supermarket shelves		Live

	6. Opposition Leader Bill Shorten's Chinese campaign to try to dispel anger over NSW Labor leader Michael Daly's comment of foreign workers taking Australian jobs. (Audio grab from Michael Daly)		Live
	7. Details of woman involved in the January car accident with Duke of Edinburgh and the arising lawsuit		Live
	8. Seafood shortage for Easter		Live
07.13.00	Detailed weather forecast for the region including current temperature 25.6		Live
07.14.00	Who Let the Dogs Out	Baha Men	
07.16.00	MAKIN Comment on current news story of price gouging at the Cairns Marina		Live
07.18.00	Commercials		Pre-Rec
07.23.00	Light of Day	Lindsay Buckland	
07.28.00	MAKIN promo for Cinema Review at 8am plus incidental talk		Live
07.31.00	Allan Searle promo for music show for Good Friday		pre-Rec
	MAKIN promo for Friday Sports Show		Live
07.33.00	Shake It Up	The Cars	
07.36.00	MAKIN News article reporting police news from Cairns		Live
07.38.00	Commercials		Pre-Rec
07.39.00	San Fransisco Bay Blues	Eric Clapton	
07.42.00	MAKIN live commercial read for 'On the Inlet' café		Live
07.44.00	FAB FM jingle		Pre-Rec
	Lucky	Jason Mraz & Colbie Caillat	
07.47.00	MAKIN live time call & weather summary followed by live read promo of the local steam train		Live
07.48.00	Commercials		Pre-Rec
07.51.00	On the Beach	Chris Rea	
07.55.00	MAKIN incidental chat and call out listeners (possibly 30)		Live
08.01.00	Right Back to Where You Started From	Maxine Nightingale	
08.04.00	MAKIN live telephone interview Event Cinemas Cairns to discuss and promo new movies		Live
08.12.00	Run to Paradise	Choirboys	
08.15.00	MAKIN back announce		Live

	Promo Friday Sports Show		Pre-Rec
08.16.00	Nick of Time	Bonnie Raitt	
08.20.00	MAKIN live time call 8:20; comment on Fraser Anning news story		Live
08.22.00	After All	Cher & Peter Cetera	
08.26.00	MAKIN Live time call 8:26 plus incidental chat		Live
08.27.00	Commercials		Pre-Rec
08.29.00	Four forty five	Ingrid May	
08.33.00	MAKIN phone interview Ingrid May		Live
08.44.00	New Squeeze	Ingrid May	
08.47.00	MAKIN listener feedback & calling for requests		Live
08.48.00	Lookin' out My Backdoor	CCR	
08.51.00	MAKIN back announce and calling for more requests		Live
08.52.00	Commercials		Pre-Rec
08.54.00	MAKIN Interviews by phone afternoon host Gazza, who is moving house		Live
08.58.00	Layla	Eric Clapton	
09.02.00	MAKIN promoting advertisers and talks to 'Jill' in studio about What's On in the Douglas Shire over the Easter weekend		Live
09.14.00	William Tell Overture	Spike Jones	
09.16.00	Station Pointer		Pre-Rec
	I can't Dance	Genesis	
09.20.00	MAKIN back announce and live timecall 9:20 then incidental chatter		Live
09.21.00	Commercials		Pre-Rec
09.24.00	Good Girl	Dustin Lynch	
09.27.00	Fall at Your Feet	Crowded House	
09.30.00	MAKIN live time all 9:30		Live
09.31.00	Ruby, Ruby	Dion	
09.33.00	MAKIN back announce; live weather & temp		Live
	Station Pointer - Friday Sports Show		Pre-Rec
	Extended Police Message about the dangers of walking onto Mowbray Bridge to try to see the crocodile		Live
09.36.00	Commercials		Pre-Rec
09.38.00	Sweeper		Pre-Rec
	On My Road	Graeme Connors	
09.42.00	MAKIN back announce		Live
09.43.00	Last Dance	Donna Summer	

09.45.00	MAKIN live time call 9:45		Live
09.47.00	Commercials		Pre-Rec
09.49.00	MAKIN comments on Bill Shorten not answering reporters' questions on the campaign trail; plays audio grab from Shorten		Live
09.57.00	Rockin' all over the World	Status Quo	
10.00.00	MAKIN timecall 10:00 signs off program		Live

END OF AIRCHECK

APPENDIX

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20033757
Licensee	The trustee for The Mars Family Trust
Trading name	Fab FM
Licensee address	PO Box 103, North Adelaide, SA 5006

Licence details

Licence service	Broadcasting - Narrowcasting Service (Fixed Tax)
Licence number	1154774/2
Date of issue	06/11/2018
Date of effect	06/11/2018
Date of expiry	25/10/2019

Licence conditions

Your licence is subject to conditions set out in the *Radiocommunications Act 1992*. Your licence may also be subject to such other licence conditions as determined by the ACMA (in licence condition determinations) from time to time, and is also subject to special conditions as detailed on this licence.

The conditions that are imposed on a licence vary according to the type of licence issued, the service being operated and the section of the *Radiocommunications Act 1992* under which the licence has been issued. For further information about the conditions that apply to your licence, please contact the ACMA (see contact details below).

Rights of appeal

A decision by the ACMA to impose further conditions or revoke or vary the conditions of your licence may be reviewable. If you are affected by, and dissatisfied with, such a decision you may apply to the ACMA to have the ACMA reconsider the decision under section 288 of the *Radiocommunications Act 1992*.

An application for reconsideration must state the reasons for the request, and should be sent to the address listed below. Applications for review of decisions can be made using the R051 - Application for review of Decision form, available on the ACMA website.

Important

An application for the ACMA to reconsider a decision to impose or vary licence conditions must be made to the ACMA within 28 days of the day on which you are informed of the decision. An application for reconsideration made after that time may not be accepted.

ACMA contact details

Customer Service Centre
PO Box 78
BELCONNEN ACT 2616

Telephone: 1300 850 115
Email: info@acma.gov.au

ACMA website: www.acma.gov.au

Certain information contained in this licence record will be disclosed in the Register of Radiocommunications Licences (RRL), established and maintained pursuant to Part 3.5 of the *Radiocommunications Act 1992*.

Advisory Notes applying to licence no.: 1154774/2

Conditions applicable to the operation of Narrowcasting Service station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Broadcasting Licence) Determination. Copies of these determinations are available from the ACMA and from the ACMA home page (www.acma.gov.au).

The holder of this licence must comply with the requirements of the Broadcasting Services (Additional Conditions - Open Narrowcasting Radio Services) Notice 2002.

The coverage area of this transmitter licence is a circle with a radius of 20 kilometres measured from a point with the following Australian Map Grid co-ordinates: Zone 55, Easting 327567 Northing 8182221

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Station 1:

Site details	
Site ID	21215
Site address	Comms Tower Flagstaff Hill, Island Point Rd, PORT DOUGLAS QLD 4871
Co-ordinates (GDA94)	Latitude: -16.481912 Longitude: 145.467117
Transmitter details	
General Area Served	Mossman
Technical specification no.	10007489
Assigned frequency	90.9 MHz
Freq. assign. ID	0001408908
Emission designator	200KF8EHF
Antenna Polarisation	M - Mixed
Antenna height (m)	40

Radiation pattern details

Bearing or Sector (°T)	Maximum ERP (W)
0-360	1 000.0

Special Conditions applying to Station 1

Carrier Frequency : 90.900 MHz

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20033757
Licensee	The trustee for The Mars Family Trust
Trading name	Fab FM
Licensee address	PO Box 103, North Adelaide, SA 5006

Licence details

Licence service	Broadcasting
Licence subservice	Narrowcasting Service (LPON)
Licence number	1442808/2
Callsign	4Q02
Date of issue	06/11/2018
Date of effect	06/11/2018
Date of expiry	25/10/2019

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The conditions that are imposed on a licence vary according to the type of licence issued, the service being operated and the section of the *Radiocommunications Act 1992* under which the licence has been issued. For further information about the conditions that apply to your licence, please contact the ACMA (see contact details below).

Rights of appeal

A decision by the ACMA to impose further conditions or revoke or vary the conditions of your licence may be reviewable. If you are affected by, and dissatisfied with, such a decision you may apply to the ACMA to have the ACMA reconsider the decision under section 288 of the *Radiocommunications Act 1992*.

An application for reconsideration must state the reasons for the request, and should be sent to the Customer Service Centre, Australian Communications and Media Authority, PO Box 78, Belconnen, ACT, 2616. Applications for review of decisions can be made using the R051 - Application for review of Decision form, available on the ACMA website.

Important

An application for the ACMA to reconsider a decision to impose or vary licence conditions must be made to the ACMA within 28 days of the day on which you are informed of the decision. An application for reconsideration made after that time may not be accepted.

ACMA contact details

Customer Service Centre
PO Box 78
BELCONNEN ACT 2616
Telephone: 1300 850 115
Email: info@acma.gov.au

ACMA website: www.acma.gov.au

Certain information contained in this licence record will be disclosed in the Register of Radiocommunications Licences (RRL), established and maintained pursuant to Part 3.5 of the *Radiocommunications Act 1992*.

Broadcasting - Narrowcasting Service (LPON)

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Special Conditions applying to licence no.: 1442808/2

The effective antenna height above average terrain shall not exceed 10 metres.

This licence can only be used to provide a low-power open narrowcasting service.

The received signal in any area zoned rural (as determined by the Australian Bureau of Statistics data for towns and cities) shall not exceed 48 DBUV/M measured at a height of 10 metres above ground at a location more than 10 km from the antenna.

The licensee must comply with the emission standard for the Australian Frequency Modulation Sound Broadcasting Service.

Advisory Notes applying to licence no.: 1442808/2

Conditions applicable to the operation of Narrowcasting Service station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Broadcasting Licence) Determination. Copies of these determinations are available from the ACMA and from the ACMA home page (www.acma.gov.au).

The holder of this licence must comply with the requirements of the Broadcasting Services (Additional Conditions - Open Narrowcasting Radio Services) Notice 2002.

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 1:

Site details

Site ID	21761	
Site address	Comms Site, Ronald Road, DAINTREE QLD 4873	
Co-ordinates (GDA94)	Latitude: -16.246036	Longitude: 145.393540

Transmitter details

Assigned frequency	88.000 MHz
Bandwidth	200.0000 kHz
Freq. assign. ID	0000505349
Transmitter power	10.00 W
EIRP	16.40 W
Emission designator	200KF3EHF

Antenna details

Antenna ID	1180
Antenna polarization	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Broadcasting transmit-

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority

Licensee details

Customer ID	20033757
Licensee	The trustee for The Mars Family Trust
Trading name	Fab FM
Licensee address	PO Box 103, North Adelaide, SA 5006

Licence details

Licence service	Broadcasting
Licence subservice	Narrowcasting Service (LPON)
Licence number	508841/2
Callsign	4Q171
Date of issue	06/11/2018
Date of effect	06/11/2018
Date of expiry	25/10/2019

Licence conditions

Your licence is subject to conditions set out in the *Radiocommunications Act 1992*. Your licence may also be subject to such other licence conditions as determined by the ACMA (in licence condition determinations) from time to time, and is also subject to special conditions as detailed on this licence.

The conditions that are imposed on a licence vary according to the type of licence issued, the service being operated and the section of the *Radiocommunications Act 1992* under which the licence has been issued. For further information about the conditions that apply to your licence, please contact the ACMA (see contact details below).

Rights of appeal

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Important

An application for the ACMA to reconsider a decision to impose or vary licence conditions must be made to the ACMA within 28 days of the day on which you are informed of the decision. An application for reconsideration made after that time may not be accepted.

ACMA contact details

Customer Service Centre
PO Box 78
BELCONNEN ACT 2616

Telephone: 1300 850 115

Email: info@acma.gov.au

ACMA website: www.acma.gov.au

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Broadcasting - Narrowcasting Service (LPON)

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Special Conditions applying to licence no.: 508841/2

The effective antenna height above average terrain shall not exceed 10 metres.

This licence can only be used to provide a low-power open narrowcasting service.

The received signal in any area zoned residential (as determined by the Australian Bureau of Statistics data for town and cities) shall not exceed 48 DBUV/M measured at a height of 10 metres above ground at any location more than km from the antenna.

The licensee must comply with the emission standard for the Australian Frequency Modulation Sound Broadcasting Service.

Advisory Notes applying to licence no.: 508841/2

Conditions applicable to the operation of Narrowcasting Service station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Broadcasting Licence) Determination. Copies of these determinations are available from the ACMA and from the ACMA home page (www.acma.gov.au).

The holder of this licence must comply with the requirements of the Broadcasting Services (Additional Conditions - Open Narrowcasting Radio Services) Notice 2002.

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 1:

Site details

Site ID	53246	
Site address	Island Point Road Sassis, ISLAND POINT QLD 4871	
Co-ordinates (GDA94)	Latitude: -16.479720	Longitude: 145.463743

Transmitter details

Assigned frequency	87.600 MHz
Bandwidth	200.0000 kHz
Freq. assign. ID	0000503333
Transmitter power	1.00 W
EIRP	1.64 W
Emission designator	200KF8EHF

Antenna details

Antenna ID	1180
Antenna polarization	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Broadcasting transmit-

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20033757
Licensee	The trustee for The Mars Family Trust
Trading name	Fab FM
Licensee address	PO Box 103, North Adelaide, SA 5006

Licence details

Licence service	Broadcasting
Licence subservice	Narrowcasting Service (LPON)
Licence number	1445032/2
Callsign	4Q84
Date of issue	06/11/2018
Date of effect	06/11/2018
Date of expiry	25/10/2019

Licence conditions

Your licence is subject to conditions set out in the *Radiocommunications Act 1992*. Your licence may also be subject to such other licence conditions as determined by the ACMA (in licence condition determinations) from time to time, and is also subject to special conditions as detailed on this licence.

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Rights of appeal

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Important

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ACMA contact details

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PO Box 78
BELCONNEN ACT 2616
Telephone: 1300 850 115
Email: info@acma.gov.au

ACMA website: www.acma.gov.au

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Broadcasting - Narrowcasting Service (LPON)

Page 1 of 1

Special Conditions applying to licence no.: 1445032/2

The effective antenna height above average terrain shall not exceed 10 metres.

This licence can only be used to provide a low-power open narrowcasting service.

The received signal in any area zoned residential (as determined by the Australian Bureau of Statistics data for town and cities) shall not exceed 48 DBUV/M measured at a height of 10 metres above ground at any location more than km from the antenna.

The licensee must comply with the emission standard for the Australian Frequency Modulation Sound Broadcasting Service.

Advisory Notes applying to licence no.: 1445032/2

Conditions applicable to the operation of Narrowcasting Service station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Broadcasting Licence) Determination. Copies of these determinations are available from the ACMA and from the ACMA home page (www.acma.gov.au).

The holder of this licence must comply with the requirements of the Broadcasting Services (Additional Conditions - Open Narrowcasting Radio Services) Notice 2002.

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 1:

Site details

Site ID	21215
Site address	Comms Tower Flagstaff Hill, Island Point Rd, PORT DOUGLAS QLD 4871
Co-ordinates (GDA94)	Latitude: -16.481912 Longitude: 145.467117

Transmitter details

Assigned frequency	107.100 MHz
Bandwidth	200.0000 kHz
Freq. assign. ID	0000505357
Transmitter power	1.00 W
EIRP	1.64 W
Emission designator	200KF8EHF

Antenna details

Antenna ID	1180
Antenna polarization	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Broadcasting transmit-

Special Conditions applying to Station 1

Carrier Frequency : 107.100 MHz

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20033757
Licensee	The trustee for The Mars Family Trust
Trading name	Fab FM
Licensee address	PO Box 103, North Adelaide, SA 5006

Licence details

Licence service	Broadcasting
Licence subservice	Narrowcasting Service (LPON)
Licence number	1445508/2
Callsign	VKG955
Date of issue	06/11/2018
Date of effect	06/11/2018
Date of expiry	25/10/2019

Licence conditions

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Rights of appeal

A decision by the ACMA to impose further conditions or revoke or vary the conditions of your licence may be reviewable. If you are affected by, and dissatisfied with, such a decision you may apply to the ACMA to have the ACMA reconsider the decision under section 288 of the *Radiocommunications Act 1992*.

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BELCONNEN ACT 2616
Telephone: 1300 850 115
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ACMA website: www.acma.gov.au

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Broadcasting - Narrowcasting Service (LPON)

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Advisory Notes applying to licence no.: 1445508/2

Conditions applicable to the operation of Narrowcasting Service station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Broadcasting Licence) Determination. Copies of these determinations are available from the ACMA and from the ACMA home page (www.acma.gov.au).

The holder of this licence must comply with the requirements of the Broadcasting Services (Additional Conditions - Open Narrowcasting Radio Services) Notice 2002.

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 1:

Site details	
Site ID	151830
Site address	Nominal Planning Site, Lot 1 Chester St, THURSDAY ISLAND QLD 4875
Co-ordinates (GDA94)	Latitude: -10.582095 Longitude: 142.212229

Transmitter details	
Assigned frequency	87.600 MHz
Bandwidth	200.0000 kHz
Freq. assign. ID	0000505359
Transmitter power	1.00 W
EIRP	1.64 W
Emission designator	200KF3EHF

Antenna details	
Antenna ID	1180
Antenna polarization	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Broadcasting transmit-

Special Conditions applying to Station 1

Carrier Frequency : 87.600 MHz

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20033757
Licensee	The trustee for The Mars Family Trust
Trading name	Fab FM
Licensee address	PO Box 103, North Adelaide, SA 5006

Licence details

Licence service	Fixed
Licence subservice	Point to Point (900MHz STL)
Licence number	1446317/2
Callsign	4Q171
Date of issue	06/11/2018
Date of effect	06/11/2018
Date of expiry	25/10/2019

Licence conditions

Your licence is subject to conditions set out in the *Radiocommunications Act 1992*. Your licence may also be subject to such other licence conditions as determined by the ACMA (in licence condition determinations) from time to time, and is also subject to special conditions as detailed on this licence.

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Rights of appeal

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ACMA contact details

Customer Service Centre
PO Box 78
BELCONNEN ACT 2616

Telephone: 1300 850 115
Email: info@acma.gov.au

ACMA website: www.acma.gov.au

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Fixed - Point to Point (900MHz STL)

Page 1 of

Advisory Notes applying to licence no.: 1446317/2

Conditions applicable to the operation of 900 MHz Studio to Transmitter link Point to Point station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Fixed Licence) Determination, 'the Fixed LCD'. Copies of these determinations are available from the ACMA and from the ACMA home page (www.acma.gov.au).

Conditions applicable to the operation of 900 MHz Studio to Transmitter link Point to Point station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Fixed Licence) Determination, 'the Fixed LCD'. Copies of these determinations are available from the ACMA and from the ACMA home page (www.acma.gov.au).

This frequency band is currently under review to accommodate changes in technology. This review may lead to a requirement to change frequency or to cease transmission.

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Link 1

Site details		Site 1	Site 2
Site ID	21215		440972
Site address	Comms Tower Flagstaff Hill, Island Point Rd, PORT DOUGLAS QLD 4871		35 Macrossan Street, PORT DOUGLAS QLD 4871
Co-ordinates (GDA94)	Lat: -16.481912 Long: 145.467117		Lat: -16.483520 Long: 145.464463
Equipment details:			
Assigned TX frequency			847.000000 MHz
Assigned RX frequency	847.000000 MHz		
Bandwidth	200.0000 kHz		200.0000 kHz
Freq. assign. ID	0000675361		0000675360
Transmitter power	N/A		1.00 W
EIRP	N/A		0 mW
Emission designator	150KF3E		150KF3E
Antenna details			
Antenna ID	80		80
Antenna polarisation	H - Horizontal linear		H - Horizontal linear
Antenna azimuth	237.87		57.87
Antenna height (m)	0		0
Antenna type	Parabolic-P		Parabolic-P