

Beam Communications Holdings Limited

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19 March 2019

The Manager
Market Announcements Platform
Australian Securities Exchange

Investor Presentation – March 2019

The company is meeting with various investor groups and the attached presentation is for the benefit of all shareholders.

Yours faithfully

Michael Capocchi

Managing Director



Investor Presentation

March 2019

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Company Snapshot



• Established innovator, designer and manufacturer of narrow-band mobile satellite devices



- Long track record dating back to 2000
- Clients include some of the world's **biggest satellite companies** (Iridium, Thuraya and Inmarsat)
- Worldwide distribution channels (Telstra, Singtel, KDDI, etc)
- Wholly-owned subsidiary SatPhone Shop is Telstra's largest satellite equipment dealership



Share Price Metrics*	
Market Cap	\$9.8m
52-Week Hi-Low	11¢-25¢
Average Daily Volume	61,510
No. of Shares on Issue	52.8m
Top 20 Shareholders	78.8%

*As of 28 Feb 19

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Investment Proposition





Earnings inflection point: FY19 turning point with profitable base business and material growth upside from new product launches



Fast Growing Market: Exposed to high-growth global satellite comms & IoT markets



Strong Balance Sheet: Well-funded to grow (cash + undrawn debt of ~\$5m)



Defensive Growth: Demand for BCC's products/services less susceptible to economic cycles and launch of new products to provide more consistent earnings



Cornerstone Investor: ex-CEO of NetComm, David Stewart, owns 19.9% of BCC

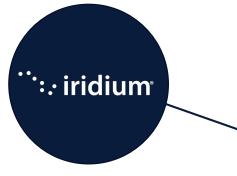




Clients & Partners



Beam has an extensive network of Tier-1 satellite distribution partners that spans every country across the globe covering thousands of outlets and points of presence.



Designed & manufactured the Iridium GO! device. Longstanding Value Added Developer of many Iridium products and airtime reseller for Voice and Data services. Will be developing new devices for the newest Iridium Certus satellite service.

Designed many worlds first products for Iridium

inmarsat

Designed and manufactured Inmarsat handheld SatPhone docking units along with development of dedicated products for Marine and Inbuilding applications.

THURAYA

manufactured Thuraya WE terminal, direct supply contract. Evaluating ways to develop further terminals based on the new technology developed for WE.

Developed and



Preferred supplier to Telstra since 2002, developing satellite solutions for enterprise and government customers.

Established the online SatPhone Shop business as a Telstraapproved dealer. Beam plans to utilise Telstra on new dual-band devices and IoT devices.



Japanese Telco Operator,
Beam has been a preferred
supplier for over 10 years for
Iridium voice, data, IoT
solutions

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Board with the Right Experience







Corporate lawyer and equity partner in Dentons.
Expertise in project financing fund raising and corporate governance. Admitted as a barrister & solicitor of the Supreme Court of Victoria, Federal Court of Australia and High Court of Australia.



Michael Capocchi

Over 20 years' experience in the ICT industry. Held senior roles at Iridium and Optus Communications. Based in Chicago to be closer to key satellite customers and partners in the US and UK/Europe.



David Stewart

Experienced and successful entrepreneur in ICT industry.
Founder of Banksia
Technology, which acquired Netcomm Wireless (NTC) in 1997. Under his leadership, NTC became a market leader in IoT/M2M and broadband wireless devices.



Carl Hung

President and CEO of Season Group International, a global Electronic Manufacturing Services provider with annual revenue of around US\$144m. Season manufactures most of Beam's equipment.

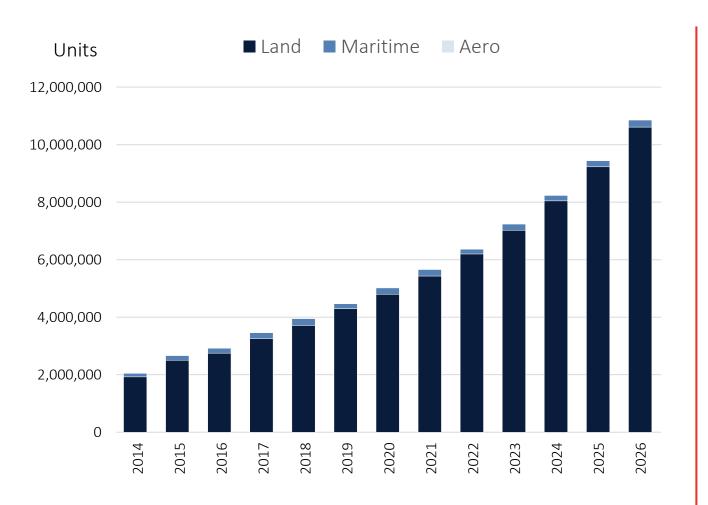




Favourable Market Dynamics

Growth of Narrow-band Satellite





- Euroconsult forecast number of global satellite mobile phone & data devices to growth nearly 11% CAGR (2016-2026)
- Biggest growth from IoT/M2M applications that require always-on low data bandwidth
- Low Power Wide Area Network (LPWAN) IoT market expected to grow at 109% CAGR to 2023*
- NSR says fastest region for growth is Asia Pacific
- Dual-band devices to dominate categories where high SLA required at a reasonable cost is required (e.g. supply chain, connected cars)

Source: Euroconsult

^{*}https://iot-analytics.com/lpwan-market-report-2018-2023-new-report/

Best Opportunities for Satellite IoT/M2M



USER SEGMENTS	MAIN APPLICATIONS	GROWTH OPPORTUNITIES FOR SAT.IOT	
Supply Chain	ScanningTracking (assets, vehicles and containers)Cold chain maintenance	LOW HIGH	
Connected Cars	Telematics (tracking, eCall)Advanced diagnosticsOver-the-air updatingEntertainment	LOW HIGH	
Oil and Gas	TrackingGeological sensorsEarthquake sensorsSecurity	LOW HIGH	
Transportation	Engine monitoringSafety monitoringRailway tracksTracking of fleet	LOW HIGH	
Agriculture	Irrigation controlEnvironmental sensingAnimal tracking	LOW HIGH	

Beam's initial range of new devices will target Supply Chain and Connected Cars segments.



Source: Euroconsult

Convergence of Satellite & LTE



Relatively new product category



Beam created world's first dualband hotspot device for Thuraya in 2018

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Dual-band most relevant to applications that require dependable & affordable always-on data connections



This includes
connected
vehicles, boats,
mobile asset
tracking, supply
chain/logistics,
portable devices



Beam is developing other dual-mode products based on Inmarsat and Iridium networks





Emergence of 5G will bring further opportunities to launch new products





Diversified Earnings Streams

Iridium Opportunity



Secured development agreement with Iridium in 2012 to design and manufacture Iridium GO! device

Beam will partner with Iridium to develop new terminals for Iridium NEXT (e.g. marine, vehicular and IoT devices)

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Further orders anticipated with increased demand following Iridium's successful satellite network upgrade (Iridium NEXT)



First order shipped in FY14 and BCC received 6th order in Feb 2019

Total orders over past 5 years of 40,000 units

Thuraya Opening New Markets



Developed world's first dual-band hotspot for Thuraya called, Thuraya WE



First order of 3,000 units (\$4.3m) completed in December 2018



Thuraya WE launched in Middle East, Europe and planning to launch soon in China



Other Thuraya partners expected to commence selling the WE



BCC anticipating further orders in FY20







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Beam Branded Products







Innovates, designs and manufactures a broad range of terminals and accessories for Iridium and Inmarsat as Beam branded products



These products support, Voice, Data, Messaging and IoT/M2M applications



The "BEAM" branding will expand into the new range of LTE/Satellite as well as standalone LTE and IoT products being developed



Beam products recorded 30% pcp growth in 1HFY19 (excluding Iridium GO! & Thuraya WE) with momentum carrying through into 2H

SatPhone Shop



Wholly-owned subsidiary of Beam and is Telstra's largest satellite dealer in Australia



SPS sells Iridium
Equipment, Beam
manufactured terminals
and accessories along
with other 3rd party
products



SPS recorded **35% pcp growth** in 1HFY19 and momentum carrying through into 2H.



SPS also rents
equipment and sells
airtime services
that provide monthly
recurring revenues.



Communicate "EVERYWHERE"





New LTE / IoT Products







Expanding product portfolio to include LTE & dual-band solutions



Target segments: vehicular (recreational, emergency, logistics), maritime and remote locations.



Applications: in-vehicle WAN, M2M/IoT, payment, tracking & monitoring, ticketing, digital signage, geolocation, fleet management, emergency response.



Products launched to global markets by end of FY19





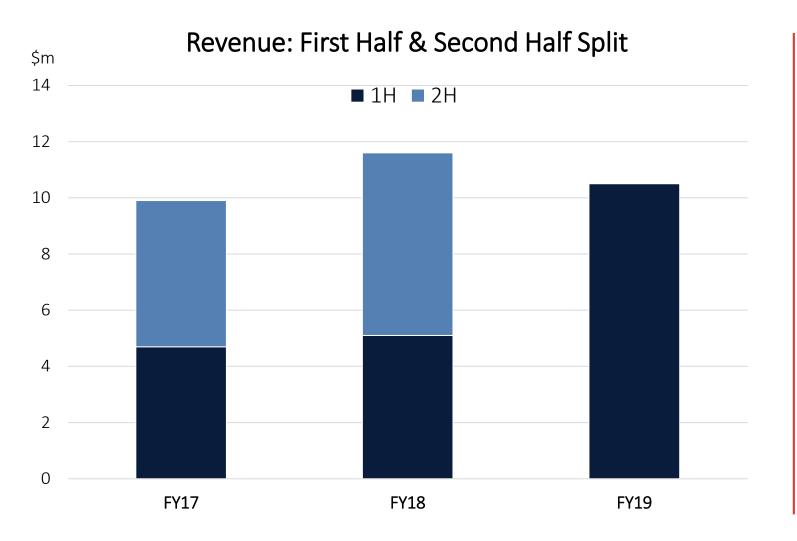




Earnings Inflection Point

Sustained Turnaround





- 1HFY19 EBITDA \$1.54m vs. FY18 full year EBITDA of -\$607K
- Expecting to return to profit in FY19 and FY20 following two years of losses
- 2HFY19 is forecast to be at least as good as 2HFY18 but won't match record first half

Solid Earnings Base FY19 & FY20











Revenue from Beam Branded Products alone is enough to produce a positive EBITDA based on current growth trend

Beam Branded Products and SPS sales growth accelerating (14% p.a. since FY17 vs. 30%-35% in latest half)

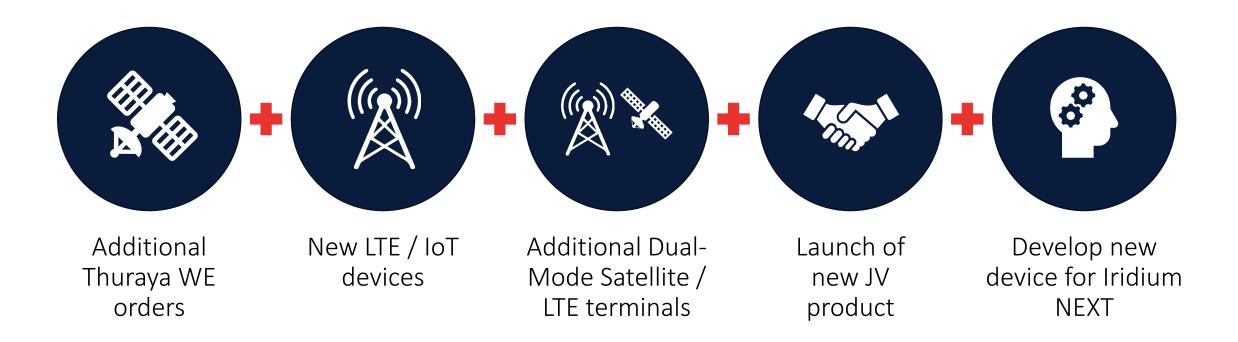
Further growth in demand for Beam products and SPS anticipated

Annual revenue required for underlying EBITDA breakeven for the group is circa \$9.4m

Additional Revenue Opportunities

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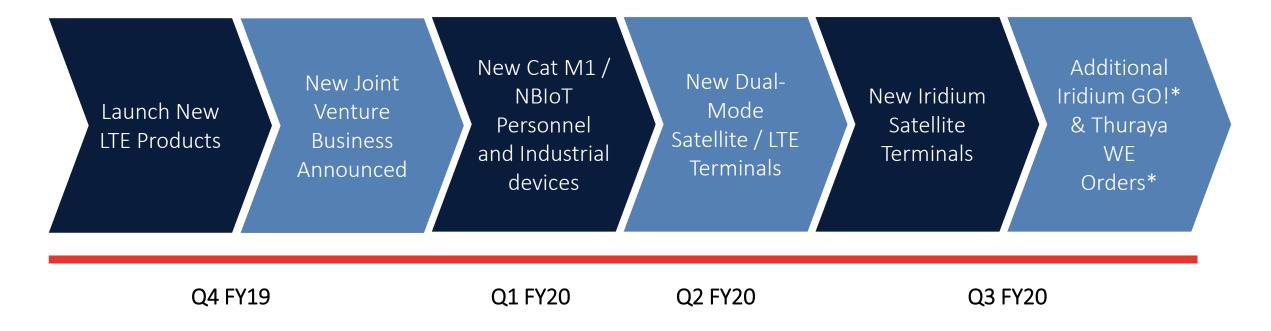




These opportunities are expected within the next 12-18 months

Milestones





^{*} Timing of these orders is outside of Beam's control and requirements for additional orders is based on the sales activity of the respective partner. There is a secured Iridium order for 5K GO! units for delivery in 1HFY20

Peer Comparison



Beam's relative income to market capitalisation

COMPANY	REVENUE FY18	EBITDA FY18	SHARE PRICE (1YR)	MARKET CAP
Speedcast International (SDA)	\$882.8m	\$187.6m	-31.5%	\$929m
SKY and Space Global (SAS)	Negligible	-\$7.1m	-80.7%	\$61m
AddValue Technologies*	\$5.8m	-\$12.7m	-42.5%	\$45m
Mobilicom (MOB)	\$2.6m	-\$3.2m	-2.5%	\$17m
Kleos Space SA (KSS)	\$1.3m	-\$3.5m	13.8%	\$17m
Beam Communications (BCC)	\$11.6m	-\$0.6m	2.8%	\$10m

Source: Morningstar/Company accounts

Beam is on track to deliver a significant increase in revenue and a positive EBITDA in FY19.

^{*} Listed on SGX (Code: A31). All figures converted to A\$

Summary





On track to deliver significantly stronger results in FY19



Leveraged to fast growing IoT/M2M market



Profitable business with established track record



Multiple near-term milestones



High growth with relatively defensive earnings streams



Improving earnings stability with wider product offering and growing recurring services revenue



Funded for current growth initiatives





Thank You