Investor presentation



September 2018

Table of Contents



Understanding the business

- ▲ <u>Overview</u>
- ▲ Business Overview
- ▲ Financial Outlook
- ▲ <u>Strategic Priorities</u>
- ▲ <u>SES Video</u>
- SES Video Market Dynamics
- ▲ <u>SES Networks</u>
- SES Networks Market Dynamics
- ▲ Innovation and Technology
- Financial Potential
- ▲ <u>Conclusion</u>

Performance review and detailed dynamics

- Industry Structure and Changes
- Business Transformation and Differentiation
- ▲ <u>Video Distribution and Services</u>
- Fixed Data, Mobility and Government
- ▲ <u>SES Fleet</u>
- Technology and Launch Schedule
- ▲ <u>Financials</u>
- <u>Governance and Management</u>
- Corporate Social Responsibility
- Financial Calendar & Stock Market info
- ▲ IR Contacts

In order to go to a specific agenda item: Control + Click to follow link

Overview

SES^{*}

Overview and Business Description

▲ World's leading satellite-enabled solutions provider



Covering 99% of the globe and world's population with **99.99%** reliability

Two key target markets: **Video distribution** and **Network connectivity** for corporate clients and governments

- ▲ **Resilient Video** business, highly cash generative
- Expanding Networks business as the growth engine for SES

Articulated around 2 major value propositions:

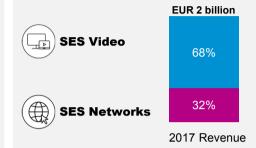
- Efficient video distribution and management of video content in any place of the world
- Provision of a satellite-based connectivity to any fixed and mobile data network

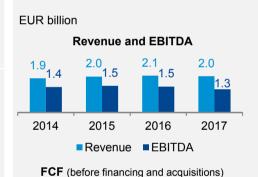
Supported by sustained competitive advantages from:

- ▲ Unique space and ground network
- ▲ Global reach, global scale
- ▲ Expertise in customer solutions

To deliver **market-leading growth** due to sustained competitive advantages through a differentiated strategy and distinct capabilities

Structure and Financials









Outlook and Equity Market

Financial outlook assumes a EUR/USD rate of 1.15 and nominal satellite health/launch status

FY 2018

- ▲ Group Revenue EUR 1,990 2,035 million Video EUR 1,320 – 1,335 million Networks EUR 660 – 690 million Other revenue around EUR 10 million
- ▲ EBITDA over EUR 1,270 million

FY 2020

- ▲ Group Revenue EUR 2,110 2,210 million Video EUR 1,250 – 1,300 million Networks EUR 850 – 900 million Other revenue around EUR 10 million
- ▲ EBITDA EUR 1,340 1,410 million



Dec-15	;	Dec-1	6	Dec-17		
EUR	2013	2014	2015	2016	2017	
EPS	1.41	1.49	1.34	2.18	1.21	
DPS	1.07	1.18	1.30	1.34	0.80	

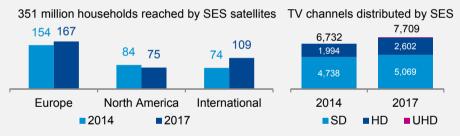
SES^{*}

Business Overview



Resilient high margin business delivering strong cash flows for reinvestment in future growth and return to shareholders

Video Distribution: World leader with prime positions in developed and emerging markets with highest household reach and number of channels



- ▲ Household reach ensures compelling pricing, and long-term contracts
- ▲ Channel count and image quality defines volume of satellite bandwidth
- → Satellite is the most reliable / cost efficient video distribution platform

Video services: Adjusting SES video to recent video trends:

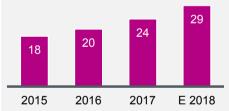
- ▲ Solutions to distribute >3,200 channels and >120 VoD platforms
- HD + >2M German households with premium HD channels



Growth engine focused on fast expanding data segments: Fixed Data, Mobility and Government

Networks aims to be the world's foremost provider of satellite connectivity services, with high-performance communication networks anywhere on earth

Gigahertz per second (GHz/sec) served



→ Recently established business through organic development and acquisition using new technologies to bring satellite from a last resort solution to a relevant part of telecommunications industry

Networks businesses operate in three verticals and sub-segments:

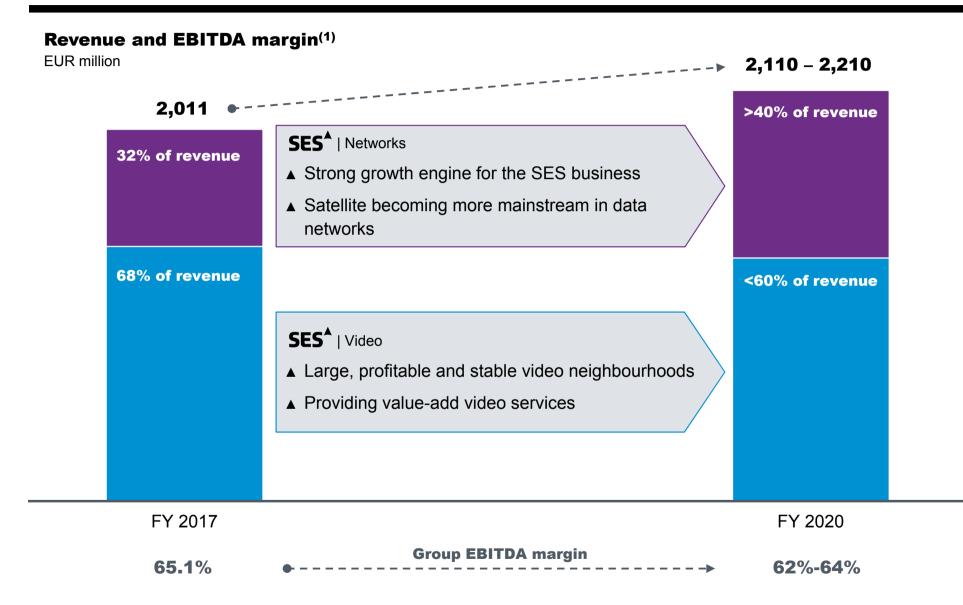
- Fixed Data: Regionally adapted connectivity solutions for Telco, Mobile Network Operators and Cloud companies
- Mobility: Providing 'home-equivalent connectivity' to passengers and crews of Aeronautics and Maritime or Energy segments
- Government: Providing secured connectivity for military or civilian applications to US and international governments anywhere

▲ Both business units leveraging unique infrastructure with 54 geostationary satellites, 16 Medium Earth Orbit satellites and 60 terrestrial points of presence

▲ Space assets protected by high barriers to entry and operated by optimised cost base benefitting from economies of scale and innovation

Financial Outlook





1) At constant EUR/USD exchange rate of 1.15; Financial outlook assumes nominal launch schedule and satellite health status. Includes Other revenue of EUR 5 million in 2017 and around EUR 10 million in 2020

Strategic Priorities







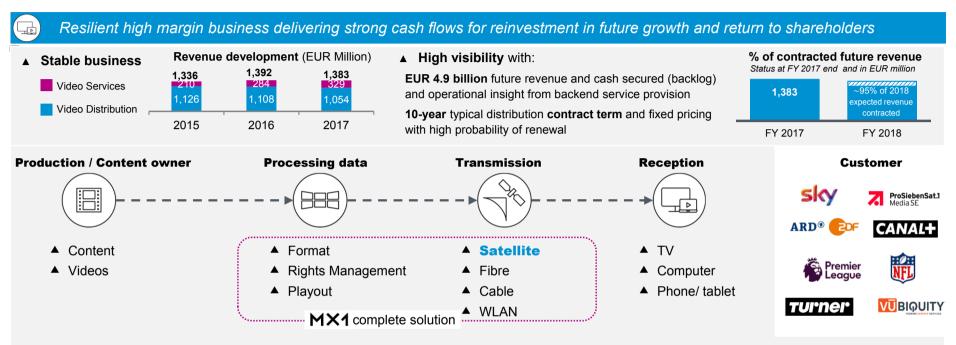
- ▲ Develop and reinforce our core video neighbourhoods
- Develop differentiated global value-added services capabilities
- ▲ Build hybrid satellite and terrestrial network capabilities



SES^A| Networks

- Optimising services across our unique GEO-MEOterrestrial infrastructure
- Enabling cloud adoption on a global scale, through partners and customers
- Changing the game on user experience over satelliteenabled services

SES Video



Video Distribution relies on satellite to distribute Video content to end viewer through Direct to Home (DTH), Direct to Cable (DTC) or IPTV feeds

>10%

>45%

~20%

EUR

1.4 bn

~15%

~10%

MX1 organises and formats video content to distribute it all over the world using satellite or non satellite capabilities

Video Distribution (~75% of Video revenue)

Video Services (~25% of Video revenue)

MX1

Leveraging satellite advantages of being able to distribute cost effectively 4 Gbps of video content to 351 million households

and **relying** on strategic partnerships where SES and customers are both incentivised to grow reach and video experience

- ▲ **Europe** leading positions in Germany, UK, France and others, with high households reach and over 2,600 channels
- ▲ North America wholesale for ²/₃ and cable feed for ¹/₃
- ▲ Growing in International ■LATAM, MEA, Asia Pacific

Supports business resilience by integrating latest digital trends to SES:

One-stop-shop for any broadcaster to distribute contents Distributing >3,200 channels and > 120 VoD platforms

HD + Partnership with all major German speaking commercial channels to provide HD / UHD experience to end viewers with exclusive sport content

Performance in 9 years of existence: From 0 to 2 million subscribers, 8 to 23 channels, EUR 50 to EUR 70 annual fee

SES Video - Market Dynamics

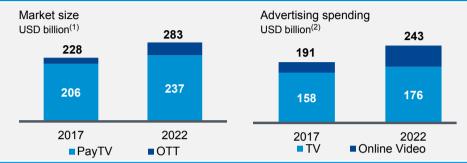
Linear TV remains the leading mass market medium

Satellite continues to be the leading distribution platform

46,269

Satellite TV channels

of channels(3)



efforts on building OTT, but linear TV broadcast remains most efficient mass market medium to maximise viewership .

Content rights owners focus their

OTT availability and guality of experience is dependent on broadband access

Channel growth mainly from emerging

markets more than offsetting slight

decline in mature markets

SES Opportunities

- ▲ Better guality HD and UHD with enhanced compression standards to increase demand
- ▲ Continued growth potential in emerging markets
- ▲ Full control of customer experience and need to maximise audience for high value channels continue to lead broadcasters to stick to satellite
- ▲ Cloud make MX1 solutions competitive by leveraging backend media workflows for thousands of channels

SES Challenges

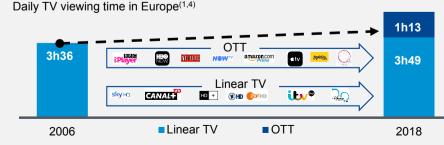
- Broadcasters focusing on high value content may lead niche content moving to online distribution or to disappear leading to less Volume
- ▲ New video consumption trends urge Satellite operators to adjust existing business model
- ▲ Some price erosion in mature markets

454 42,840 ▲ Strong SD to HD transition in Europe 366 and UHD to reach 600 channels by 320 2022 and >1000 by 2025⁽³⁾ which require more bandwidth 17,938 99 103 11.044 Stable Direct to home reach in 2022 2017 2022 2017 developed markets and growing NAM Europe Emerging HDTV SD UHD internationally OTT is complementary to linear TV

Direct to home satellite reach

500

Millions of households⁽¹⁾



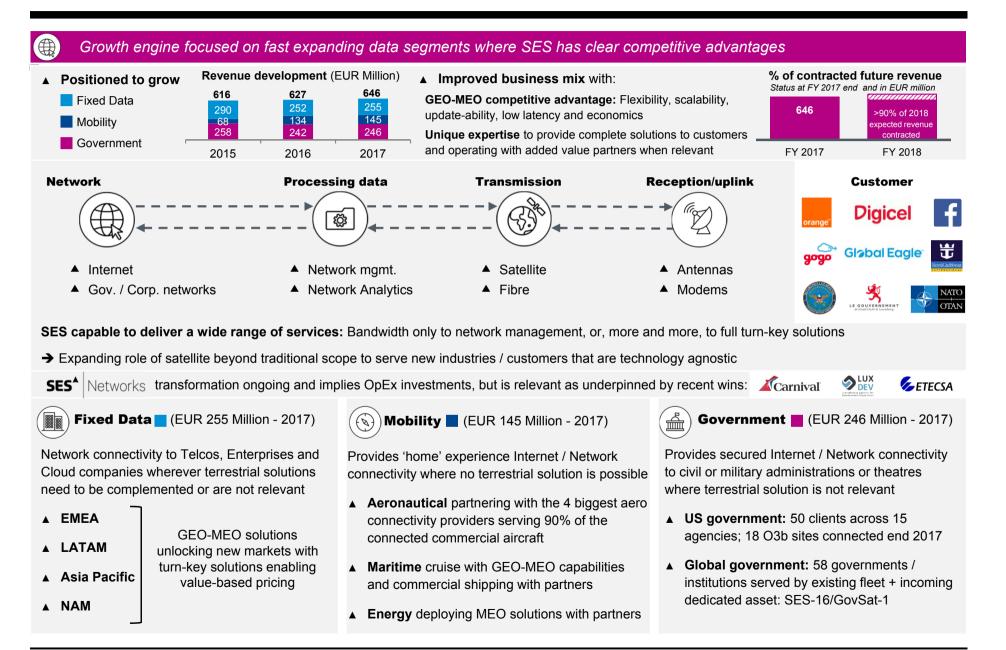
- ▲ Linear TV remains the most used medium even among millennials and especially in prime time
 - ▲ Emergence of hybrid solutions combining Satellite and broadband video feeds to provide the best video experience

Dynamics leading to overall stability with some decrease in Video Distribution in Europe and in the US and pockets of growth in developing markets Video Services 1) Ampere 2018 2) Ovum 2017 3) Eurodata 2017 4) Mediametrie 2018

SES investor presentation | September 2018

8

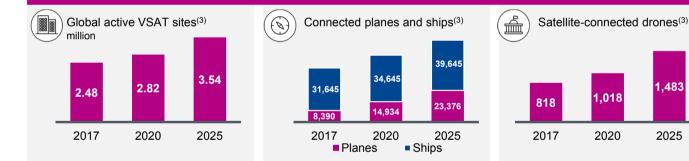
SES Networks



Connectivity needs are booming and satellite has a role to play



SES addresses high growth markets



With unique capabilities - competitive advantages

Inique combination of GEO-MEO and terrestrial Network solutions providing unrivalled performance, coverage, scalability and flexibility with improved economics

in some cases low latency

- Seamless integration into terrestrial networks with SES being the only satellite operator granted with Telco industry certification (MEF CE 2.0) enabling SES to play beyond traditional markets
- ▲ New products range dedicated to specialised markets, with best-in-class customer service delivery (CSD) (including fulfilment, maintenance and network analytics) complemented, when necessary, by a robust global network of highly specialized distribution partners

To benefit from exponential growth of data demand satellite needs to develop capabilities to be fully part of telecommunications ecosystem 1) Cisco 2) 1 Exabyte = 1 million terabytes 3) NSR

time, creating exponential rates of growth in demand for data

Global average internet traffic is forecast to be 717 Tbps in 2021⁽¹⁾

ecosystem: implying capabilities in network management, resilience and

SES Opportunities

- ▲ 'Big Data' and 'Internet of things': More devices / people to connect having all bigger data needs
- ▲ Connectivity becomes a right: 'Universal Service Obligation' subsidies from governments
- ▲ High growth potential in maritime and aero market
- ▲ Government increasing focus on surveillance and intelligence capabilities implies more satellite
- ▲ Further technologies leading to a further use of satellite (connected car, machine to machine, 5G)

SES Challenges

1.483

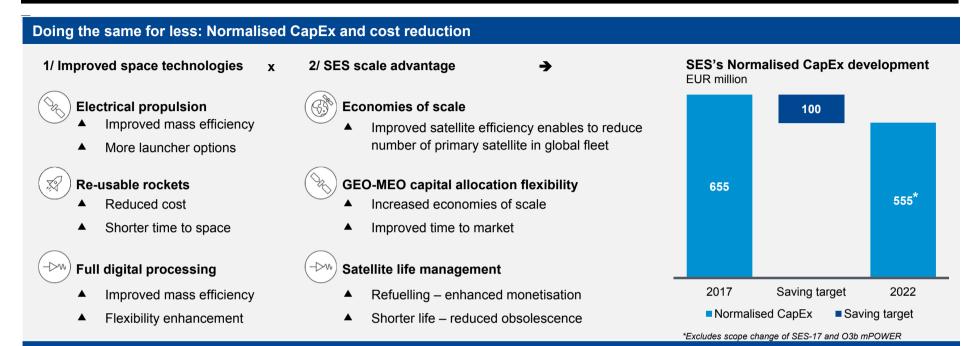
2025

- ▲ Obsolescence of existing fleet if no update-ability in place
- ▲ Commoditised supply exposing part of business to price pressure
- ▲ Value chain expansion leading to cannibalisation if no defined goto-market strategy in place
- Roll out of LEO constellations driving pricing further down

SES investor presentation | September 2018

Innovation and Technology

SES^{*}



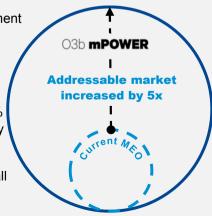
Doing more for the same: Increase addressable markets

HTS and hosted payloads, inclined satellites monetisation

- Benefit from recent innovations to add HTS payloads on video Satellites SES-12 / SES-14 / SES-15
- ▲ **De-risk investments** with strong pre-commitments + video existing contracts + joined developments of HTS payloads with aero-connectivity provider
- ▲ Improved business cases with hosted payloads: allocate room and power to third party customers on SES satellites: leverage fleet, to offer low cost to space and short time-to-market (GOLD, WAAS, EGNOS)
- ▲ Improved asset monetization leveraging SES fleet, and offering mobility service with satellites reaching end of life (Inclined orbit)

MEO investments: O3b mPOWER in 2021

- 7 super-power satellites will complement existing generation of 20 satellites
- ▲ Scalability: capable to serve up to 30,000 beams across 400M Km²
- Flexibility: beams 100% usable 100% of the time, directing connectivity only where it is needed
- ▲ Economics: Small, fast, easy-to-install equipment costs and time to service
- ➔ Enhanced CapEx efficiency



Financial Potential

P&L: 2017 a transition	year enabling	g busin <u>ess tra</u>	nsformation and business mix improvement	
EUR Million	2016	2017	Comment	SES Financial Framework: Secures focus on value creation
Average EUR/USD	1.106	1.125	~50% of revenues USD denominated with natural hedge down the P&L and Cash Flow Statement Outlook at EUR/USD 1.15	Investing decision separate from Financing
Total Revenue	2,068.8	2,035.0		▲ Target IRRs in excess of 10% over full life of the
SES Video	1,391.6	1,383.0	Outlook '18 1,320 - 1,335 Outlook '20 1,250 - 1,300	investment
SES Networks	627.3	646.1	Outlook '18 660 - 690 Outlook '20 850 - 900	Securing anchor customers in advance of procurement
Other revenue	49.9	5.9	Outlook '18 and '20 around 10	· · ·
EBITDA	1,451.5	1,324.2	Outlook '18 Over 1,270 Outlook '20 1,340 – 1,410	 Seeding new market opportunities with existing global
EBITDA %	70.2%	65.1%	Outlook '18 appr. 63% Outlook '20 62%-64%	network/assets
D&A	(631.2)	(713.6)		 Disciplined investment across value chain to deliver
EBIT	1,315.5 ⁽¹⁾	610.6		customer solutions
EBIT %	63.6%	30.0%		Einspeing decision to maximize future BalC
Net financing charges	(174.2)	(143.3)	Average cost of debt at 3.79%	Financing decision to maximise future RoIC
Tax charge	(114.1)	130.6	Normalised ETR -15% / -20%;	 Optimising SES's long-term cost of capital and liquidity
Net income	962.7 ⁽¹⁾	596.1		Retaining flexibility with access to wide range of attractive
Cash Flow: High cas	h conversion	enables grow	/th investments	sources
EUR Million	2016	2017	Comment	
Net Operating Cash Flow	1,274.1	1,251.2		 Maintaining net debt to EBITDA ratio⁽²⁾ below 3.3 times and commitment to investment grade
Cash conversion ratio	87.8%	94.5%	Normalised ratio between 85% and 90%	communent to investment grade
Investing activities	(619.5)	(490.4)	Mainly from satellite CapEX	Applying consistent use of cash approach
Acquisitions	(762.2)		RR Media and remaining 50.5% shares of O3b	Applying consistent use of cash apploach
FCF before financing	(107.6)	760.8		 Current replacement requirements and committed growth
Avg. of Invested Capital	9,185.4	10,156.3		pipeline
Other metrics: Robu	ist balance sh	eet and inves	stment grade associated with strong dividend	▲ As of 2018, maintaining a progressive dividend per share
	2016	2017	Comment	. Eventing additional growth appalarators within financial
Net debt / EBITDA ⁽²⁾	3.09x	3.27x	BBB / Baa2 investment grade with stable outlook	 Executing additional growth accelerators within financial framework
EPS – A share (EUR)	2.18 ⁽¹⁾	1.21	Weighted no. of shares (2017): 453M	
DPS – A share (EUR)	1.34	0.80	Dividend rebase in 2017 to support strengthening of BS and committed growth (economic shares: 460M)	

1) includes EUR 495.2 million accounting gain related to O3b full acquisition 2) Based on rating agency methodology

Conclusion

Strategy in place

Transformation to new Operating model

Priority now is Execution

SES's Financial Framework

- ▲ SES Video highly profitable and resilient
- ▲ Revenue growth driven by SES Networks
- ▲ Delivering EBITDA and operating CF growth
- ▲ Increasing capital efficiency / productivity
 - Supporting improved EBIT and RoIC
- ▲ Strengthening balance sheet to support growth commitments

2018+

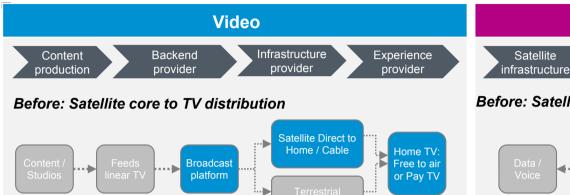


SES IN DETAIL

Industry Structure going through Disruptive Changes

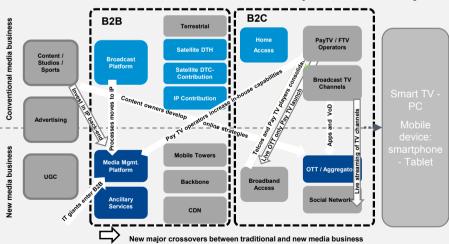


End user



Satellite video distribution core to the overall TV ecosystem relving on its ubiquitous advantage (wide-beam coverage) to be central in TV distribution

Now: Satellite remains relevant in new complex Video ecosystem



Satellite remains the most efficient distribution media for mass audience

SES implication: SES embraces the emergence of new video standards and offers managed solutions to its customers leveraging its unique satellite advantages and backend expertise



Network /

Platform

Satellite



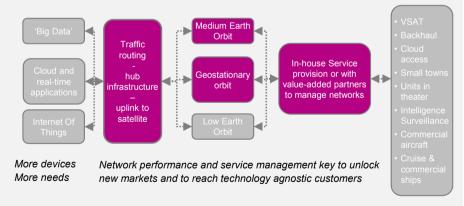
Networks

Data Service

Provider

Using a multi-million asset covering hundreds of thousands of km² to connect one remote point was expensive and seen as last resort option

Now: With new technologies satellite unlocks new applications



With high throughput technology and lower than geostationary orbits satellites are more cost efficient and more performant (lower latency); they become relevant for all connectivity needs and benefit from the 'big data' growth

SES implication: To capture growing connectivity requirements SES needs to leverage its competitive advantage (MEO orbit) and to offer more Network management with added-value partners

Business Transformation and Value of Differentiation

SES is undergoing a significant business transformation, leveraging its leadership position in Video to accelerate the development of Networks businesses to benefit from growing connectivity needs and by investing in new capabilities to improve Video resilience

Ongoing transformation articulated around three main pillars:

▲ Value chain expansion: providing more than	▲ Improved capital efficiency due to technology	Expand addressable markets also with
satellite capacity	and innovation	distribution partners

Enabled by targeted investments with EUR 3 billion spent on new internal (CapEx) / external (acquisitions) investments between 2014 and 2017

O3b MEO full acquisition in 2016 for EUR 639 million plus EUR 1,220 million of additional debt

▲ Priority frequency rights for MEO orbit, fastest growing satellite operator relying on unique "fibre in the sky" network and already building the next generation of MEO constellation with: O3b mPOWER the First global unique multi-terabit network

MX1 creation following the acquisition of RR Media in 2016 for EUR 216 million and its integration with SES Platform Solutions business

▲ Combining traditional satellite with latest video consumption trends to offer complete solutions to broadcasters

Organic Investments SES-9 and SES-10 for Video and for Networks: SES-16 / SES-15 / SES-12 / SES-14 / SES-17 all co-designed with customers

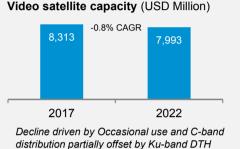
▲ Integration of latest technologies to reduce costs: re-usable rockets / modular manufacturing and business case validated

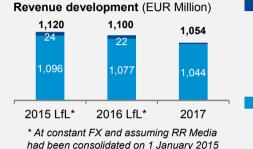
Leading to Differentiation		Industry business model	SES Video and MX1	Industry business model	SES ⁴ Networks
across the two business units in April 2017:	Customer engagement	▲ Partially rely on reseller	▲ Direct to customer	▲ ~3 - 6 month lead time	▲ 6+ months lead time
SES Video and SES Networks	Customer insight	▲ Limited	 High, mutual incentive to grow reach and experience 	▲ Limited	 High, with close partnerships
▲ New customer facing structure	Service level	▲ Bandwidth-only	 Complete range of video operations 	▲ Bandwidth-only	 Fully managed/end-to-end network solutions
 New products/solutions range New internal organisation and 	Service longevity	▲ 3 to 10 years	 ~10 years with strong partnerships 	▲ ~1 - 3 years	 >5 years with higher renewal potential
recruitment of segment experts	Economics	▲ Partial sharing of profit	▲ Pricing based on strong	▲ Commoditised pricing	▲ Value-based pricing
➔ To develop new business models:		with reseller	Neighbourhood / Reach	▲ Limited up-front OpEx	 Higher up-front OpEx to deploy network

Business Transformation enables growth with future-proof differentiation, stickier customer relationships and requires dedicated competencies to build

Robust high margin business delivering strong cash flows for reinvestment in future growth and return to shareholder

- ▲ Market forecast (NSR 2017)
- Stable delivery, with robust underlying and high visibility





- Recent performance
 - · Major renewals signed and secured
- Benefitting from cost reduction
 - CapEx savings: More efficient / less satellites
 - Extend life of existing assets with first space refueling

SES to support Broadcaster / Pay-TV business model: Monetise content to deliver best Video experience to end-viewer

- ▲ 80% Content costs
- ▲ ~15% SG&A
- ▲ ~5% Distribution



Maximise content costs with enhanced definition for a marginal cost optimise backend activities with MX1 economies of scale

missions

Periodic: Revenue that is

underlving business trends.

not directly related to the

such as outright sale of capacity, insurance

Underlving: Reflects

business trends, can be impacted by health, portfolio

adjustment like in 2017

proceeds, interim satellite

Deliver anywhere video content at a flat cost with high reliability enabling a full control of end viewer experience to our customer

 Europe (>30% of group revenue) leading in most valuable markets

2017 – Total TV households (million)	SES reach	Direct to Home	Cable / IPTV feeds
Germany – 39M	94%	45%	49%
UK – 26M	68%	45%	25%
France – 28M	58%	18%	40%
And growing in Easte	rn Europe		

- And growing in Eastern Europe
- Tailwind: Growth from HD transition
- Headwinds: Potential reduction in channel distribution: "Long tail channels"

- ▲ North America (<10% of group revenue) Complete satellite lease with EchoStar for ⅔ and over 4,500 cable headends reach for ⅓
- ▲ Tailwinds: Development of UHD platform



▲ Headwinds: Reduction in channel distribution: "skinny bundling"

- ▲ International (>10% of group revenue) LATAM, MEA, Asia Pacific
- ▲ Tailwind: "Virtuous DTH circle":



- Platform gaining audience Attract more broadcasters Leading to improved offering Leading to more households
- Headwind: Lower pricing than developed markets and potential regulatory issues

Resilient cash flow streams as satellite remains core to customer business model, with some growth opportunities with UHD and in emerging markets



Enhancing Video offering and improving end viewer experience to support video resilience and business stickiness

▲ Market forecast (IHS 2017)





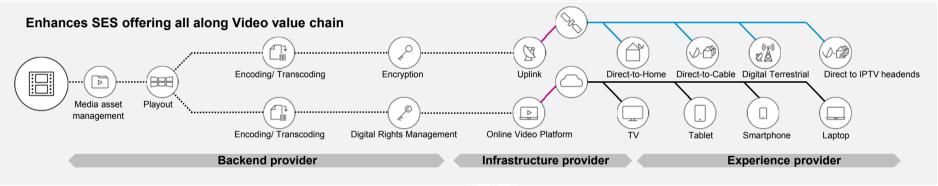
which MX1 offers private could environment

▲ Services development



Underlying Periodic

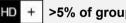
- ▲ Recent performance
 - New business bundling capacity and services supporting stable MX1 business
 - HD+ a stable platform and enhancing experience to attract additional subs
- ▲ Accretive to the group
 - EBITDA margin of 40-50% before internal transponder costs
- Enhances operational insight and improves business stickiness



~10% of group revenue

Х MX1

- ▲ Offers end-to-end solution to content owners and broadcasters: taking full responsibility for all technical, operational, logistical & distributional needs
- Economies of scale MX1 leverages state of the art facilities to process all video distribution steps for more than 3,200 channels (satellite or internet-based)
- Constant innovations to embrace new technologies and offer best expertise to broadcasters: OTT, Cloud services and soon Virtual reality, Network offloading...
- ▲ Facilitates higher definition switch by providing 'UHD ready' capabilities
- ▲ Improves business stickiness with additional operational insight



>5% of group revenue

▲ Successful growth story: developing HD ecosystem in Germany, diversifying revenue streams for channels and SES and providing a great video experience to end viewers, and now with the addition of exclusive sports content

HD+	HD+ package						
23 privat	e HD chan	nels					
	\$	¥•XHD	но	9 5	OHD:	GƏLD#	RUNTROHD
PMAXHD		2MAXX**	лох на	U	2002 are. 10		
ФНО	sk.	N24 ~	THE REAL	-	sport!+o	KLAOSPOR .	weitere folgen
and over	30 free-to	-air chan	nels				

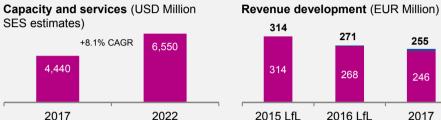
- ▲ Leverages HD+ platform expertise for new markets or VoD Everywhere
- ▲ Generates "pull-through' satellite capacity sales for the group



Leveraging unique GEO-MEO network and solution expertise to tackle connectivity growth

▲ Strong market opportunity

Transforming business model to capture growth

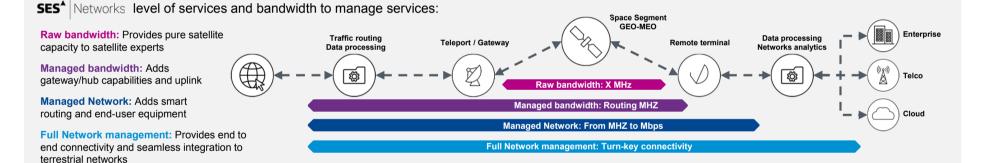


Includes wide-beam and HTS, for GEO, MEO and LEO along with satellite associated services



Recent performance

- 2017 impacted by satellite health (EUR 12 million in H2 2017)
- · New market approach taking longer to rollout
- Significant contribution of MEO
 - Unique competitive advantage
 - Recent contract signatures underpinning relevance of ongoing strategy



▲ EMEA – enhance Cloud access



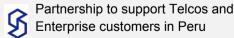
Complete solution bringing mobile internet to Sub-Saharan Africa

NAM – extend corporate broadband



Entreprise+' managed service to enhance connectivity in Alaska

▲ LATAM – Enterprise and Telcos



▲ ASIA PACIFIC – MNO solutions

GEO-MEO to support rollout of 4G networks in the Pacific

Leverage MEO 'sweet spot'	GEO	MEO	LEO
Flexibility Distributed network			
Scalability Time to market			
Technological update-ability Latest technology incorporation			
Economics Driving elasticity of demand			
Market access Spectrum + Landing rights			

Mobility - 7% of group revenue



Providing 'home connectivity' to passenger and crew of Aeronautics and Maritime or Energy segments

Significant growth expected



145

18

128

Capacity and services (USD Million Revenue development (EUR Million) NSR - SES estimates) 145 5,055 23 +13.6% CAGR 96 2.125 2,677 735 122 2,930 91 1.942 2015 LfL 2016 LfL 2017 2022 2017 Maritime Underlying Aero Periodic

SES^A Networks executing a clearly defined go-to-market strategy

▲ Recent performance

- · Growth from existing asset underpins strong asset monetisation
- Recent contract awards underpin relevance of strategy

▲ Upcoming GEO-MEO HTS (2018/2019)

 Three GEO HTS payloads (SES-15, SES-14 and SES-12) and another eight O3b MEO HTS satellites augmenting the existing MEO constellation (of 12 satellites)



▲ Aeronautical (~4% of group revenue) with IFE/IFC providers connecting 90% of aircraft

Glabal Panasonic THALES gogo Eaale

- Leveraging global fleet and improving asset monetisation with inclined orbit assets
- HTS satellites co-design securing important precommitments (~USD 1 billion of future revenue)
- Soon: Integrate MEO capabilities to offering

- ▲ Maritime (~3% of group revenue) fast expanding commercial and cruise segments
- Partnering with recognised industry players to offer tailor-made solutions for shipping
- Unsurpassed user experience with MEO and turn-key solutions for the cruise segments



▲ **Energy:** Partnering with major industry players to deploy on offshore oil & gas sites globally

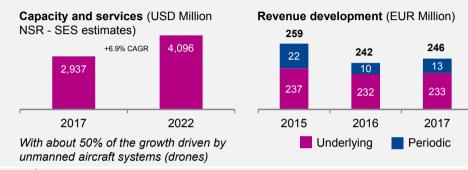
🕅 speedcast RigNet 🐼 MODEC

- Leveraging GEO-MEO to power digital transformation in the oil & gas industry for more than 20% of the worlds largest players
- Soon: New prospects with offshore cloud processing



Addressing government needs and constraints and providing unique capabilities

- New applications driving demand
- ▲ Transforming business model to capture growth



- ▲ Recent performance
 - · USG stabilisation with growth in Global government
- ▲ Leveraging competitive advantages
 - Unique proposition with MEO, unlocking new applications
 - Direct access to USG and certifications
 - Added capabilities of SES-16/GovSat-1

SES^A Networks focusing on customer needs to develop pragmatic business model and leverage competitive advantage

Government dynamics	Leading to tailored SES approach for these segments				
 Increasing needs for space-based connectivity Urging geopolitical factors: Intelligence, Surveillance, Recognition and resilience 	▲ Dedicated go-to-market approach tailored to requirements of individual country procurement approach along with official certifications to bid for all types of missions				
 More data hungry applications: unmanned vehicles / Cloud / Troop welfare Government and institutions setting ambitious target to close 'digital divide' involving satellite 	▲ Development of specific solutions for the new applications combined with advantage of MEO and dedicated government satellite to go beyond commoditised capacity				
 Combined with continued Budget / Operational constraints 'Best price technically acceptable' approach for US and in other countries / institutions 	▲ Offer alternatives to ease budget constraints, improve resilience and accelerate time to space by supporting Hosted payloads (currently 5)				
 Best price technically acceptable approach to US and in other countries / institutions Emergence of multi-country / institution procurement exercises 	▲ Innovative business model to de-risk government and SES investment and increase addressable market with value added partner: Joint venture or Private Public Partnership				
▲ US Government (~8% of group revenue)	▲ Global government (~4% of group revenue)				
 ▲ Providing services 50 different clients through 15 different agencies Image: Service of the servi	▲ Recently created organisation, serving 58 clients around the globe				
 Direct relationship with US government with SES GS proxy board 	 Partnering with governments or institutions to deliver new applications 				
 Certification to bid for all connectivity solutions including the most complex (CS3) 	 Leveraging MEO to deliver hybrid terrestrial and satellite telecommunication infrastructure to Burkina Faso 				

MEO rollout from 1 to nearly 20 sites in 2 years

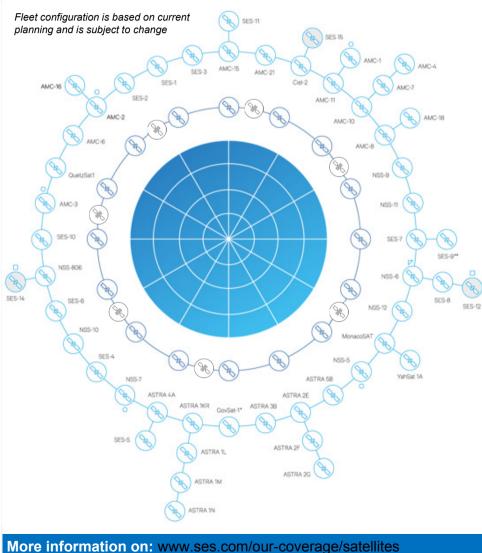
▲ SAT JV with Luxemburg to leverage dedicated government satellite

Satellite Fleet: Leveraging over 70 satellites in two orbits

SES^{*}

World's biggest satellite fleet

Current fleet



/	Geostationary Orbit (36,000 km from Earth)	From earth satellite appears fixed 600 milliseconds latency
/	Medium Earth Orbit (8,000 km from Earth)	Constellation needed for constant service 150 milliseconds latency
%	In-orbit GEO wide-beam More than 50 satellites	Global coverage ideal for broadcast Satellite co-location to increase capacity
8	In-orbit GEO HTS SES-15	Three satellites necessary to cover earth Wide-beam and HTS capabilities
B	In-orbit MEO HTS 16 O3b satellites (20 by mid '19)	6 to 7 satellites to cover 80% of earth Always connected to terrestrial network
8	In-orbit GEO wide-beam SES-16 with LuxGovsat	Covering all EMEA geopolitical hotspots with enhanced security features
(Sec)	Future GEO HTS Launched SES-12 / SES-14	Like SES-15 mainly for Aero-connectivity Wide-beam and HTS capabilities
	Future O3b mPOWER Constellation of 7 satellites by '21/'22	Up to 30,000+ spot beams Unique flexibility with beams steerability
0	Inclined satellite 5 Satellites	Do not keep 'fixed' position in the sky Now fully usable for mobility applications
7	To be relocated Currently 4 moves scheduled	Geo satellites can be moved to perform temporary mission and for resilience
Space s	segment enabled and secured by	y:
	Ground infrastructure 66 Teleports and 28 points of presence	Connect satellite to terrestrial network Key for high performance connectivity
	Frequency / Orbital rights C / Ku / Ka frequency + Orbital rights	Infrastructure investments secured by UN ITU organisation

Technology and Launch Schedule



(-̈̈́Qָ-́)

Optimising technology model to leverage satellite strength and expand its role beyond traditional scope

Relying on Industry-leading network performance with:

>99.99% service availability

enabled by:

- ▲ Conservative and thorough approach to design
- ▲ Testing and risk management

- Service resilience from agile fleet management
- ▲ Leveraging global fleet, orbital and spectrum rights
- ▲ As demonstrated with customer capacity restored within a day following AMC-9 failure
- ▲ Resilience augmented GEO-MEO overlap

Bold to integrate latest innovations with a calculated risk approach

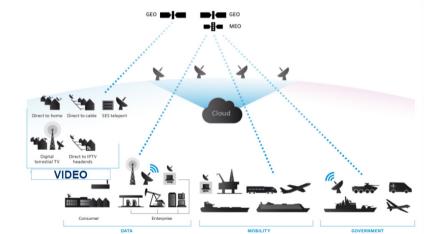
▲ 1st with SpaceX (2014), 1st on space-proven rocket (2017)

 \mathbf{X}

- ▲ 1st in MEO, 1st hybrid/electric satellite SES-15, among the first in space refuelling
- Partnering with industrials and universities for Ground equipment (Flat panel antennas)

Technology roadmap to serve market opportunities

- ▲ By **reducing costs** and improving profitability but also:
- ▲ Enabling managed solutions delivery with using unified resource management (multi-layer multi-band satellites, integrated ground segment)
- ▲ **Improving agility**: Time to market, flexibility and scalability with multi-modal delivery and interoperability
- ▲ Leading industry in next generation applications: Virtual Reality, Internet of Things, 5G, connected car...



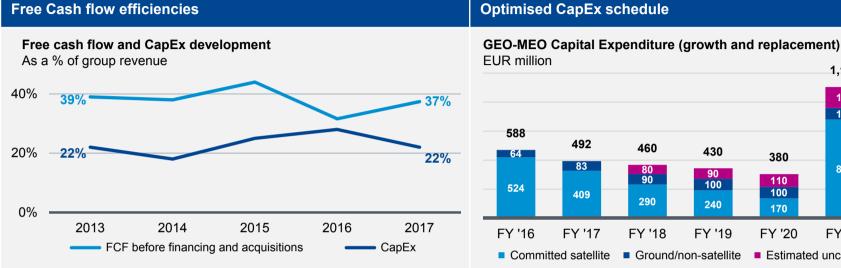
Upcoming launches	Target Verticals	Launch date	Operating service date	Payload type	Coverage	
O3b (satellites 17-20)		H1 2019	H2 2019	HTS	Global	Progressive and flexible rollout of new
SES-17		H1 2021	H2 2021 (electric)	HTS	Americas	capacity to match
O3b mPOWER (satellites 1-7)		2021	2022	HTS	Global	demand

Financials (1/4)

SES

Historical reported P&L						Revenue and OpEx	
EUR Million	2013	2014	2015	2016	2017	▲ Revenue and OpEx in 2017 included full year contribution from O3b and RR	
Average EUR/USD	1.326	1.335	1.115	1.106	1.125	Media (which were consolidated by SES during H2 2016)	
Total Revenue	1,862.5	1,919.1	2,014.5	2,068.8	2,035.0	Group operating expenses EUR million (at constant FX)	
Cost of sales	(179.6)	(173.5)	(183.6)	(231.0)	(273.9)	-2% CAGR 715 711	
Staff costs	(185.8)	(194.5)	(200.5)	(233.1)	(279.2)	<u>550 549 519 517</u> 272 274 39%	
Other operating expenses	(132.4)	(123.1)	(136.2)	(153.2)	(157.7)	166 173 176 170 179 158 22% 160 146 139 138 179 158 22%	
Total OpEx	(497.8)	(491.1)	(520.3)	(617.3)	(710.8)	160 146 139 138 224 230 205 210 264 279	
EBITDA	1,364.7	1,428.0	1,494.2	1,451.5	1,324.2	2013 2014 2015 2016 (Same 2016 (Like for 2017	
EBITDA %	73.3%	74.4%	74.2%	70.2%	65.1%	scope) ⁽¹⁾ like) ⁽¹⁾	
Depreciation	(466.5)	(491.6)	(536.8)	(560.5)	(635.0)	Staff costs Fixed costs Variable costs	
Amortisation	(47.0)	(53.8)	(62.8)	(70.7)	(78.6)	● Optimisation programme to continue to support business transformation	
Gain on deemed disposal of equity interest				495.2		 Same scope refers to SES excluding O3b and RR Media acquisitions and consolidation, Like for like scope assumes RR Media and O3b was consolidated on 1 January 2016 	
EBIT	851.2	882.6	894.6	1,315.5	610.6	Profitability profile and operational leverage	
EBIT %	45.7%	46.0%	44.4%	63.6%	30.0%	▲ Expansion of Networks driving revenue and EBITDA development,	
Financing charges	(173.5)	(155.0)	(135.7)	(174.3)	(143.3)	albeit with lower margin profile	
Тах	(87.5)	(85.2)	(84.9)	(114.1)	130.6	▲ Operational leverage as new assets comes into service and ramp-up	
ETR %	-12.9%	-11.7%	-11.2%	-10.0%	28.0%	▲ Increased capital efficiency supporting EBIT margin growth	
Share of associates' results (net of tax)	(21.7)	(39.0)	(126.7)	(62.4)		▲ Efficient and transparent tax structure with short-term ETR guidance	
Non-controlling interests	(2.0)	(2.6)	(2.4)	(2.0)	(1.8)	of -15% to -20%	
Profit attributable to shareholders	566.5	600.8	544.9	962.7	596.1	▲ All supporting RoIC growth	
EPS – A share (EUR)	1.41	1.49	1.34	2.18	1.21	▲ No more Share of associates' results following O3b consolidation	
DPS – A share (EUR)	1.07	1.18	1.30	1.34	0.80	▲ EPS after consideration of hybrid bond coupon cost (net of tax)	

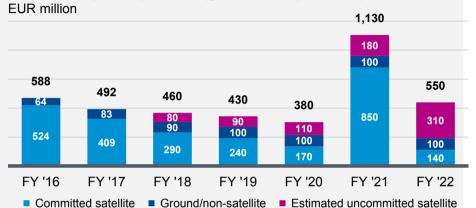
Financials (2/4)



▲ FCF supported by strong cash conversion rate of 85%-90%

▲ FCF improves as CapEx efficiencies support cost reduction

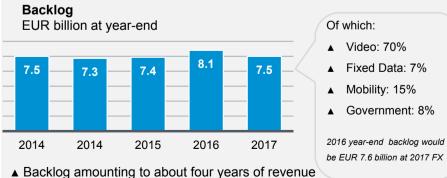
Optimised CapEx schedule



▲ Optimised procurement approach, payment closer to commercial use

▲ Important GEO-MEO synergies (up to two replacement GEO satellites from 2021) enabled with O3b mPOWER

Future cash flow secured by strong backlog



▲ High visibility from remaining weighted average contract length at 7 years

Natural hedge in P&L and CF mitigating FX volatility

Revenue	± EUR10 million (for every one US cent change vs. Euro)
EBITDA	± EUR 6-7 million (for every one US cent change vs. Euro)
EBIT	± EUR 3-4 million (for every one US cent change vs. Euro)
Net profit	± EUR 2 million (for every one US cent change vs. Euro)
Borrowings	~40% USD denominated (as at 31 December 2017)
CapEx	~50% USD denominated as a 'rule of thumb'

▲ Around 50% of revenue USD denominated, reflecting expansion of SES's global customer base

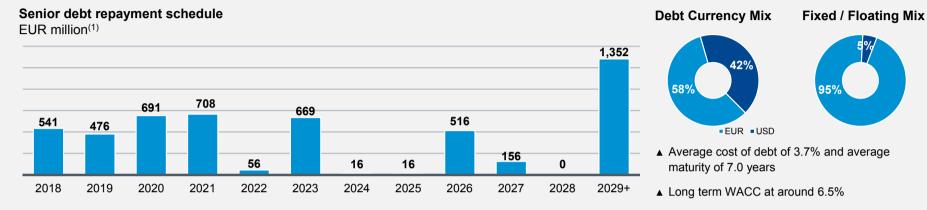
Financials (3/4)



Historical reported Balance Sheet							
EUR Million	2013	2014	2015	2016	2017	Comments	
Closing rate EUR/USD	1.379	1.214	1.089	1.054	1.199		
Property, Plant & Equipment	3,747.7	4,341.6	4,464.8	5,156.3	4,591.4	Of which over 90% representing Space segment (satellite fleet)	
Assets Under Construction	1,099.8	684.8	894.3	1,389.6	1,480.2	Of which 95% representing Space segment (satellite fleet)	
Intangible Assets	2,750.3	3,307.3	3,587.4	5,247.7	4,630.9	Of which about 50% representing Goodwill and about 40% Orbital slot license rights	
Cash	544.2	524.5	639.7	587.5	269.6		
Other Assets	946.8	1,093.9	1,079.6	1,264.8	1,212.3	Mainly representing trade and other receivables	
Total Assets	9,088.8	9,952.1	10,665.8	13,645.9	12,184.4		
Shareholder's equity	2,820.7	3,404.7	3,932.5	6,806.5	5,987.9	Includes EUR 1,300 million of 'hybrid' perpetual bonds (IFRS treatment)	
Minority Interest	78.2	84.9	128.3	138.6	124.6	Investments in LuxGovSat, Ciel Satellite and Al Maisan Satellite (YahSat)	
Total Equity	2,898.9	3,489.6	4,060.8	6,945.1	6,112.5		
Debt	4,345.9	4,486.1	4,431.7	4,427.4	3,947.9	See next page	
Deferred Tax Liabilities	645.3	676.5	655.9	664.2	438.5		
Other Liabilities	1,198.7	1,299.9	1,517.4	1,609.2	1,685.5	Mainly representing deferred income and trade and other payables	
Total Equity and Liabilities	9,088.8	9,952.1	10,665.8	13,645.9	12,184.4		
Financial Metrics: 2017	7 reflects b	usiness tra	nsformatio	n and integ	ration of 20	16 acquisitions	
RolC	11.1%	11.1%	10.5%	12.9%	7.7%	Net Operating Profit After Tax (NOPAT) / Average of shareholders' equity plus net debt	
RoIC (normalised)	11.1%	11.1%	10.5%	7.4%	5.1%	Normalised excludes exceptional items (Tax credit, one-off accounting gains)	
RoIC (normalised) excl. AUC	13.2%	12.7%	11.7%	8.4%	6.5%	Excluding Assets Under Construction	
RoE	20.2%	19.4%	14.9%	18.0%	9.3%	Net profit / Average of shareholders' equity	
Dividend Yield	4.5%	4.0%	5.1%	6.4%	6.1%	Dividend / Share price at year end	



Total Debt and Loan repayment schedule



▲ No financial covenant

▲ 2018 maturity (EUR 500 million) refinanced with new EURO bond at 1.625% rate in Q1 2018

▲ Additional EUR 1.3 billion from two perpetual hybrid bonds issued during 2016 at an average coupon of 5.05% (with call dates of 2022 or 2024)

▲ Liquidity ensured through European Medium-Term Note (EMTM) or commercial paper programmes

1) As of 31 December 2017, Debt reported at Nominal amount EUR 3,977 million; total Borrowings reported under IFRS EUR 3,948 with the difference coming from loan origination costs

Leverage		Investment grade
Net Debt to EBITDA Times 3.3x threshold 2.54 2.54 2.65 2.78 2014 2015 2016 2017 IFRS ⁽²⁾ Rating agencies ⁽²⁾	 SES below internal threshold 3.3x at year-end, where WACC is optimised SES intends to strengthen balance sheet 	 End of 2017 and early 2018 both credit agencies confirmed SES investment credit grade Standard & Poor's: SES S.A. Corporate Credit Rating BBB / Stable/A-2 with stable outlook Senior Unsecured BBB / Junior Subordinated BB+ / Commercial Paper A-2 Moody's: SES S.A. Baa2; outlook stable (designed as Government-Related Issuer), on a standalone basis Baa3 Outlook stable Senior Unsecured Baa2 / Junior Subordinated Ba1 /Commercial Paper P-2

2) Hybrid bonds treated 100% as equity under IFRS and 50% debt / 50% equities by credit rating agencies

Governance

The Board of Directors

Defines company's strategic objectives and overall corporate plan. Is also responsible vis-à-vis shareholders and third parties for the management of the company, which it delegates to the Executive Committee

15 Members, 10 representing A-shareholders and 5 B-shareholders; 11 men and 4 women

The mandates of the current directors will expire at the annual general meeting of shareholders in April 2019, 2020 and 2021

Romain Bausch is Chairman of the Board (was President and CEO until April 2014) with an annual mandate

Three committees: the remuneration committee, the audit and risk committee and the nomination committee

2016 Remuneration: Directors fixed fee of EUR 40,000 per year, Vice Chairmen fixed fee of EUR 48,000 per year and the Chairman fee of EUR 100,000 per year; in addition Board of directors receive committee chairing and attendance fees

More information on: www.ses.com/investors/annual-reports

Shareholding structure as of 17 July 2018

▲ A and B Shares, each share is entitled to one vote and a B-share carries 40% of the economic rights of an A-share

A shares	Number of Shares	% Voting rights	% Economic rights				
A Shares shareholders	23,920,328	4.16 %	5.20 %				
FDRs (free float)	359 537 272	62.51%	78.13 %				
Total A Shares	383 457 600	66.67 %	83.33 %				
B Shares Related to Luxemburg state participation							
Total B Shares	191 728 800	33.33 %	16.67 %				
Total Shares (Actual)	575,186,400						

- Ratio A shares to B shares maintained at 2:1 FDRs convertible in A shares
- ▲ Link to latest structure: <u>www.ses.com/investors/shareholders</u>

460,149,120

Disclosure obligations

Total Shares (Economic)

Any shareholder or FDR holder acquiring or disposing of shares or FDRs, is required to inform the company and the Commission de Surveillance du Secteur Financier within 4 business days of the proportion of voting rights held as a result of such acquisition or disposal where that proportion reaches, exceeds or falls below the thresholds of 5%, 10%, 15%, 20%, 25%, 33 1/3% 50% or 66 2/3%

Notification to be done companysecretary@ses.com

More information on: www.ses.com/investors

SES Management

SES^{*}

The Senior Leadership Team

A collegial body, in charge of the daily management of the group; is mandated to plan/execute the overall strategy, approved by the Board

8 Members, nominated by the board of directors, Including President and CEO, CEO Video, CEO Networks, CFO, CSDO, CTO, CLO, CHRO

2017 Remuneration of the Executive Committee was EUR 8.4 million, of which EUR 4.7 million for the fixed part and EUR 3.7 million for the variable part

Annual bonus is defined by: financial performance of the company (Revenue, OpEx, EBITDA, Net profit and Net Operating CF) vs. prior year and vs. internal budget (50%), individual business objectives (25%) and a discretionary element determined by the Remuneration Committee (25%) Long-Term Incentive Plan consists in: stock options; restricted shares and performance shares, based on Economic Value Add and individual objectives

SES Management team

Steve Collar President and CEO	Andrew Browne Chief Financial Officer	Ferdinand Kayser CEO SES Video	John-Paul Hemingway CEO SES Networks	Christophe De Hauwer Chief Strategy and Development Officer		John Purvis Chief Legal Officer	Evie Roos Chief Human Resources Officer
Since April 2018	Since April 2018	Since April 2017	Since April 2018	Since August 2015	Since May 2011	Since April 2013	Since February 2017
Joined SES in 2016	Joined SES in 2018	Joined SES in 2002	Joined SES in 2016	Joined SES in 2003	Joined SES in 1987	Joined SES in 2001	Joined SES in 2013
Prior to his current role he was serving as Chief Executive Officer of O3b	Prior to his current role he held several CFO positions in Satellite industry: Intelsat, SES, O3b	Prior to his current role he was serving as Chief Commercial Officer since 2011	Prior to his current role he was serving as EVP, Product, Marketing, Strategy of SES Networks	Prior to his current role he held several in business development and fleet management	Prior to his current role he held several positions in SES engineering		•
Mr. Collar is a British national	Mr. Browne is an Irish national	Mr. Kayser is a Luxembourg national	Mr. Hemingway is a British national	Mr. De Hauwer is a Belgian national	Mr. Halliwell is a British national	Mr. Purvis is a British national	Mrs. Roos is a Belgian, Luxembourg and US national



Compliance

- ▲ SES is committed to conduct its business in compliance with all laws and regulations as well as to observe the highest standards of business ethics, more information on: <u>www.ses.com/about-us/corporate-governance</u>
- ▲ We support and develop initiatives that showcase the strength of satellite to tackle institutional, infrastructure, and environmental challenges

Preserving Earth and Space

- ▲ Dedicated to the principles of sustainable development, since 2008, we have reported the CO2 emissions through the Carbon Disclosure Project
- ▲ Supporting International Polar Foundation in a multi-year plan with free connectivity for Princess Elisabeth research station in Antarctica
- SES one of the founders of the Space Data Association (SDA), supporting International space agencies to reduce or remove space junk



Providing emergency support and Giving Back

- ▲ Communications in disaster areas with deployments of Emergency.lu platforms or MEO connectivity for Project Loon in Peru and Porto Rico
- ▲ Working with International Organization for Migration (IOM) to provide Emergency digital platform to effectively with field staff
- Our entire team focuses on charitable work, including charitable activities that benefit from our donation-matching programme

Supporting economic and social development and education

- ▲ Developing and supporting dedicated e-platforms across geographical barriers and fragile economies: e-Health in Bangladesh, e-Learning in Nigeria, e-Elections in Burkina Faso, e-Agriculture...
- ▲ Strengthening local skills with over 5,000 satellite trainings in Africa since 2012, supporting economic and social development
- Pursuing partnerships with more than 10 universities around the world, offering scholarships and sponsoring chairs



Diversity, Inclusion and talent development in SES

- ▲ Around 2,000 employees in 2017 in more than 20 locations, reflecting 65 different nationalities with 24% women and 76% men
- ▲ Improving employee wellbeing with implementation of flexible working with Employees able to remote work from home or from another location
- ▲ Grow and develop talent, skills and best practice sharing with recurring trainings and knowledge networking communities



More information on: www.ses.com/about-us/corporate-social-responsibility

Financial Calendar & Stock Market Information



Financial calendar	Stock market i	Stock market info					
Event		Listed on Euronext Paris Uxembourg Stock Exchange					
FY 2017 results	23 February 2018	▲ Bloomberg: S	▲ Bloomberg: SESG FP equity				
	27 April 2018		 ▲ Reuters: SESFd.PA ▲ ISIN: LU0088087324 				
Q1 2018 results		Consensus ⁽¹⁾ as at 17 August 2018 (POST H1 results)					
Q2 2018 results	27 July 2018	EUR Million	Revenue	Revenue growth %	EBITDA	EBITDA growth %	
Q3 2018 results	26 October 2018	2018 (EUR/USD 1.19)	1,993	+1.0%	1,259	-2.3%	
		2019 (EUR/USD 1.17)	2,071	+3.0%	1,311	+3.3%	
FY 2018 results Other events		 20 Analysts - '8 Buy' / 9 'Hold' / 3 'Sell' Consensus price target at EUR 16.8 EUR 					
2018 Annual General Meeting		1) Collected by VARA independent 3 rd party provider - <u>https://vara-services.com/ses/</u> - % at constant FX					
Ex-Dividend Date	23 April 2018	Current Valuat	tion as at en EV /	d June 2018 P/E	B Div.	FCF	
Payment date	25 April 2018	SES	EBITDA 9.9	ratio 24.5	Yield 5.2%	yield 4.5%	
Roadshows and conferences all a	MSCI Media	10.2	15.5	3.6%	4.6%		
	MSCI Telco	5.9	13.4	5.6%	4.6%		
More information on: <u>www.ses.cor</u>	Equity Indices	7.7	13.1	3.8%	4.7%		

IR Contacts

SES^{*}

SES Investor Relations team





Richard Whiteing

Vice President Head of Investor Relations richard.whiteing@ses.com +352 710725 261 +352 691 898956



Antoine De Brosses

Manager Investor Relations <u>antoine.debrosses@ses.com</u> +352 710725 413



Ralph Rauschenberger

Vice President Finance Support to Investor Relations ralph.rauschenberger@ses.com +352 710725 441



Michelle Suc

Investor Relations Coordinator michelle.suc@ses.com +352 710725 403

Château de Betzdorf • L-6815 Betzdorf • Luxembourg • <u>On map</u> • <u>ir@ses.com</u>

Connect with us:

in V 🛛 f 🖸 🚥

Disclaimer

This presentation does not, in any jurisdiction, including without limitation in the U.S., constitute or form part of, and should not be construed as, any offer for sale of, or solicitation of any offer to buy, or any investment advice in connection with, any securities of SES, nor should it or any part of it form the basis of, or be relied on in connection with, any contract or commitment whatsoever.

No representation or warranty, express or implied, is or will be made by SES, its directors, officers or advisors, or any other person, as to the accuracy, completeness or fairness of the information or opinions contained in this presentation, and any reliance you place on them will be at your sole risk. Without prejudice to the foregoing, none of SES, or its directors, officers or advisors accept any liability whatsoever for any loss however arising, directly or indirectly, from use of this presentation or its contents or otherwise arising in connection therewith.

This presentation includes "forward-looking statements". All statements other than statements of historical fact included in this presentation, including without limitation those regarding SES's financial position, business strategy, plans and objectives of management for future operations (including development plans and objectives relating to SES products and services), are forward-looking statements. Such forward-looking statements involve known and unknown risks, uncertainties and other important factors that could cause the actual results, performance or achievements of SES to be materially different from future results, performance or achievements expressed or implied by such forward-looking statements. Such forward-looking statements are based on numerous assumptions regarding SES and its subsidiaries and affiliates, present and future business strategies, and the environment in which SES will operate in the future, and such assumptions may or may not prove to be correct. These forward-looking statements speak only as at the date of this presentation. Forward-looking statements contained in this presentation regarding past trends or activities should not be taken as a representation that such trends or activities will continue in the future. SES, and its directors, officers and advisors do not undertake any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.