Financial Statements

In a momentous year that will be remembered for our successful IPO and financial resilience, Yahsat remained dedicated to creating sustainable shareholder value, building on our track record of financial stability to deliver a strong performance and future growth and profitability.





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Board of Directors' Report 31 December 2021

The Directors have pleasure in presenting their report, together with the audited consolidated financial statements of Al Yah Satellite Communications Company PJSC (the "Company") and its subsidiaries (collectively referred to as the "Group") for the year ended 31 December 2021.

Principal activity

The Group's principal activities include leasing of satellite communication capacity, end-to-end integrated satellite communication and managed services, and providing fixed and mobile telecommunication services via satellites to customers.

Results and appropriations

For the year ended 31 December 2021, the Group reported revenue of \$407,569 thousand (2020: \$407,507 thousand) and profit for the year attributable to the shareholders of \$69,762 thousand (2020: \$68,902 thousand).

Transactions with related parties

Related party transactions are carried out as part of our normal course of business and in compliance with applicable laws and regulations. Related party transactions are disclosed in note 21 of the consolidated financial statements.

Directors

Musabbeh Al Kaabi H.E. Tareq Abdul Raheem Al Hosani H. E. Rashed Al Ghafri Badr Alolama Masood M. Sharif Mahmood H.E. Maryam Eid Khamis AlMheiri Peng Xiao Gaston Urda Adrian Georges Steckel

Auditors

The consolidated financial statements for the year ended 31 December 2021 have been audited by M/s KPMG Lower Gulf Limited.

On behalf of the Board of Directors

Chairman of the Board

Musabbeh Al Kaabi

28 February 2022

Independent auditors' report

To the Shareholders of Al Yah Satellite Communications Company PJSC

Report on the Audit of the Consolidated Financial Statements

Opinion

We have audited the consolidated financial statements of Al Yah Satellite Communications Company PJSC ("the Company") and its subsidiaries ("the Group"), which comprise the consolidated statement of financial position as at 31 December 2021, the consolidated statements of profit or loss and other comprehensive income, changes in equity and cash flows for the year then ended, and notes, comprising significant accounting policies and other explanatory information.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at 31 December 2021, and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRS).

Basis for Opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with International Ethics Standards Board for Accountants International Code of Ethics for Professional Accountants (including International Independence Standards) (IESBA Code) together with the ethical requirements that are relevant to our audit of the consolidated financial statements in the United Arab Emirates, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Revenue Recognition

See note 5 to the consolidated financial statements.

The key audit matter

Revenue recognition is considered a key audit matter because of the:

- judgments and estimates involved in identification of the lease and non-lease components, classification
 of lease and recognizing revenue as per IFRS 16 and IFRS 15, respectively;
- reliance on multiple, complex information technology (IT) systems and tools used in the initiation, authorization, processing and recording of mobility & data solutions revenue transactions; and
- volume of transactions.
- the application of revenue recognition standards is complex and involves the exercise of a number of key
 judgments and estimates in identification of the performance obligations that the Group has in its variety
 of contracts with the large number of customers and the timing of fulfilling those obligations.

We also identified a risk of management override through inappropriate manual topside revenue journal entries as revenue is a key performance indicator for management and Group performance.

How the matter was addressed in our audit

Our procedures included, amongst others:

- We held discussions with management on IFRS accounting analysis, performed testing of revenue contracts
 on sample basis and verified that the underlying revenue transactions were accounted in accordance with the
 relevant IFRS standards;
- We obtained an understanding of the significant revenue processes and performed walkthroughs to identify key systems and applications, IT controls and manual controls that are relevant to revenue recognition;
- We evaluated the design and implementation and tested the operating effectiveness of the Group's manual
 and IT controls relating to the initiation, processing and recording of revenue transactions. In doing so,
 we involved our IT specialists to assist in the audit of general IT environment and the key controls in relevant
 IT applications and supporting tools, including interface controls between different IT systems;
- On a sample basis, we tested that the revenue recognised during the year agrees with underlying contractual arrangements;
- We tested the reconciliations between the general ledgers and the IT systems for all the key revenue streams;
- We undertook analytical reviews and performed substantive analytical procedures on key revenue streams;
- On a sample basis, we evaluated the lease and non-lease elements included in infrastructure contracts in accordance with IFRS 16 and 15, respectively; and
- On a sample basis, we tested supporting evidence for manual journal entries posted to revenue accounts.

Independent auditors' report continued To the Shareholders of Al Yah Satellite Communications Company PJSC

Other Matter - Comparative year audited by another auditor

The consolidated financial statements of the Group as at and for the year ended 31 December 2020 were audited by another auditor who expressed an unmodified opinion on those statements on 4 April 2021.

Other Information

Management is responsible for the other information. The other information comprises the information included in the Annual Report, but does not include the consolidated financial statements and our auditors' report thereon. We obtained the Directors' Report, prior to the date of our auditors' report, and we expect to obtain the remaining sections of the Annual Report after the date of the auditors' report.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

When we read the remaining sections of the Annual Report, if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance and take appropriate actions in accordance with ISAs.

Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with IFRS and their preparation in compliance with the applicable provisions of the UAE Federal Law No. (2) of 2015 (as amended) and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those charged with Governance are responsible for overseeing the Group's financial reporting process.

Auditors' Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Group to cease to continue as a going concern.

- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, actions taken to eliminate threats or safeguards applied.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Report on Other Legal and Regulatory Requirements

Further, as required by the UAE Federal Law No. (2) of 2015 (as amended) we report that for the year ended 31 December 2021:

- we have obtained all the information and explanations we considered necessary for the purposes of our audit;
- the consolidated financial statements have been prepared and comply, in all material respects, with the applicable provisions of the UAE Federal Law No. (2) of 2015 (as amended);
- iii) the Group has maintained proper books of account;
- iv) the financial information included in the Directors' report is consistent with the books of account of the Group;
- v) as disclosed in note 30 to the consolidated financial statements, the Group has not purchased any shares during the year ended 31 December 2021;
- vi) note 21 to the consolidated financial statements discloses material related party transactions and the terms under which they were conducted;
- vii) based on the information that has been made available to us, nothing has come to our attention which causes us to believe that the Group has contravened during the financial year ended 31 December 2021 any of the applicable provisions of the UAE Federal Law No.(2) of 2015 (as amended) or in respect of the Company, its Articles of Association, which would materially affect its activities or its consolidated financial position as at 31 December 2021; and
- viii) note 8 to the consolidated financial statements discloses the social contributions made during the year ended 31 December 2021.

KPMG Lower Gulf Limited

Richard Ackland

Registration No.: 1015

Abu Dhabi, United Arab Emirates

Date: 28 February 2022

Consolidated statement of profit or loss for the year ended 31 December 2021

	Notes	2021 \$ 000	2020 \$ 000
Revenue	5	407,569	407,507
Cost of revenue	6	(45,478)	(40,041)
Staff costs	7	(85,506)	(84,208)
Other operating expenses ⁽¹⁾	8	(38,427)	(51,996)
Other income	9	2,323	15,668
Adjusted EBITDA ⁽²⁾		240,481	246,930
Depreciation, amortisation and impairment	10	(148,590)	(149,567)
Fair value adjustments on investment property	15	(1,906)	(2,030)
Operating profit		89,985	95,333
Finance income	11	395	3,216
Finance costs	11	(17,703)	(20,589)
Net Finance costs		(17,308)	(17,373)
Share of results of equity-accounted investments	19	(9,589)	(16,360)
Profit before income tax		63,088	61,600
Income tax expense		(215)	(200)
Profit for the year		62,873	61,400
Loss for the year attributable to non-controlling interests	18	(6,889)	(7,502)
Profit for the year attributable to the Shareholders		69,762	68,902
Earnings per share			
Basic and diluted (\$ per share)	35	0.029	0.028

⁽¹⁾ Other operating expenses include impairment loss on trade receivables and contract assets. For the year ended 31 December 2021, the net impairment was negative (net credit) of \$2,418 thousand. For the year ended 31 December 2020, the net impairment was a charge

The notes on pages 117 to 174 form part of these consolidated financial statements.

The independent auditor's report is set out on pages 109 to 111.

⁽²⁾ Earnings before interest, tax, depreciation, amortisation, impairment, fair value adjustments on investment property and share of results of equity-accounted investments. Refer to note 4 for a reconciliation of Adjusted EBITDA to profit for the year. Adjusted EBITDA

Consolidated statement of comprehensive income for the year ended 31 December 2021

Note	2021 \$ 000	2020 \$ 000
Profit for the year	62,873	61,400
Other comprehensive income:		
Items that may be reclassified to profit or loss:		
Cash flow hedge – effective portion of changes in fair value	3,488	(4,966)
Cash flow hedge – loss reclassified to profit or loss	11,595	11,148
Foreign operations – currency translation differences	(7,485)	(28,013)
Other comprehensive income/(loss) for the year	7,598	(21,831)
Total comprehensive income for the year	70,471	39,569
Total comprehensive loss attributable to non-controlling interests	(6,889)	(7,513)
Total comprehensive income attributable to the Shareholders	77,360	47,082

The notes on pages 117 to 174 form part of these consolidated financial statements. The independent auditor's report is set out on pages 109 to 111.

Consolidated statement of financial position at 31 December 2021

Notes	2021 \$ 000	2020 \$ 000
Assets Property, plant and equipment Investment property 13	1,131,294 20,231	1,116,534 22.137
Right-of-use assets	15,288	20.645
Intangible assets	9.828	13.083
Equity-accounted investments	116,203	125,574
Trade and other receivables 22	10,382	11,227
Derivative financial assets	3,210	_
Deferred income tax assets	129	94
Total non-current assets	1,306,565	1,309,294
Inventories 20	5,863	13,291
Trade and other receivables Derivative financial assets 22	147,625	127,296
Derivative financial assets Income tax assets	1,644 187	182
Cash and short-term deposits	400,274	224,915
Total current assets	555,593	365.684
Total assets	1,862,158	1,674,978
Liabilities		
Trade and other payables 24	82,253	88,539
Borrowings 25	62,669	129,114
Derivative financial liabilities 26	193	8,016
Deferred revenue 27	26,988	22,095
Income tax liabilities	163	288
Total current liabilities	172,266	248,052
Trade and other payables 24	291,000	291,000
Borrowings 25	469,568	143,655
Derivative financial liabilities Provision for employees' end of service benefits 26 27 29	- 11,238	1,641 10,515
Total non-current liabilities	771,806	446,811
Total liabilities	944,072	694,863
Net assets	918,086	980,115
	310,000	360,113
Equity Share capital	664,334	2,722
Share capital Additional paid-in capital 30	004,334	661.612
Hedging reserve 26	5.426	(9,657)
Statutory reserve	9,567	4,103
Translation reserve	(29,687)	(22,202)
Retained earnings	191,744	259,946
Equity attributable to the Shareholders	841,384	896,524
Non-controlling interests 18	76,702	83,591
Total equity	918,086	980,115

^{*} Cash and short term deposits include cash and cash equivalents of \$277,738 thousand (31 December 2020: US\$ 104,915 thousand).

These consolidated financial statements were authorised for issue by the Board of Directors on 28 February 2022 and approved on their behalf by:

Chairman of the Board

Musabbeh Al Kaabi

Chief Executive Officer **Ali Hashem Al Hashemi**

Chief Financial Officer

Andrew Francis Cole

The notes on pages 117 to 174 form part of these consolidated financial statements. The independent auditor's report is set out on pages 109 to 111.

Consolidated statement of changes in equity for the year ended 31 December 2021

	Attributable to the Shareholders							
	Share capital \$ 000 (Note 30)	Additional paid-in capital \$ 000 (Note 30)	Hedging reserve \$ 000 (Note 26)	Other Reserves ⁽¹⁾ \$ 000	Retained earnings \$ 000	Total \$ 000	Non-controlling interests \$ 000 (Note 18)	Total equity \$ 000
At 1 January 2020	2,722	661,612	(15,839)	9,903	246,044	904,442	91,104	995,546
Profit for the year	_	_	-	-	68,902	68,902	(7,502)	61,400
Other comprehensive income:								
Currency translation differences	-	-	_	(28,002)	_	(28,002)	(11)	(28,013)
Net loss on fair value of cash flow hedges	-	-	(4,966)	-	_	(4,966)	_	(4,966)
Reclassified to consolidated statement of profit or loss (Note 11)	-	_	11,148	-	_	11,148	_	11,148
Other comprehensive income/(loss) for the year	_	-	6,182	(28,002)	-	(21,820)	(11)	(21,831)
Total comprehensive income/(loss) for the year	-	-	6,182	(28,002)	68,902	47,082	(7,513)	39,569
Transactions with the Shareholder: Dividends (Note 31)	-	-	_	_	(55,000)	(55,000)	_	(55,000)
At 31 December 2020	2,722	661,612	(9,657)	(18,099)	259,946	896,524	83,591	980,115
At 1 January 2021	2,722	661,612	(9,657)	(18,099)	259,946	896,524	83,591	980,115
Profit for the year	-	-	-	-	69,762	69,762	(6,889)	62,873
Other comprehensive income:				(7.405)		(7.405)		(7.405)
Currency translation differences	_	-	2.400	(7,485)	-	(7,485)	-	(7,485)
Net gain on fair value of cash flow hedges	_	-	3,488	-	_	3,488	-	3,488
Reclassified to consolidated statement of profit or loss (Note 11) ⁽²⁾	-	-	11,595	(7.405)	-	11,595	-	11,595
Other comprehensive income for the year	_		15,083	(7,485)		7,598		7,598
Total comprehensive income for the year	-	-	15,083	(7,485)	69,762	77,360	(6,889)	70,471
Conversion of additional paid-in capital to share capital (Note 30) Transfer to statutory reserve	661,612 -	(661,612) -	-	- 5,464	- (5,464)	-		-
Transactions with the Shareholder: Dividends (Note 31)	-	-	-	_	(132,500)	(132,500)	_	(132,500)
At 31 December 2021	664,334	-	5,426	(20,120)	191,744	841,384	76,702	918,086

⁽¹⁾ Other reserves include translation reserve and statutory reserve.

The notes on pages 117 to 174 form part of these consolidated financial statements.

The independent auditor's report is set out on pages 109 to 111.

⁽²⁾ The amount includes \$5,156 thousand on account of discontinuance of hedge accounting (Note 26) and \$6,439 thousand relating to periodic reclassifications to profit or loss.

Consolidated statement of cash flows for the year ended 31 December 2021

	Notes	2021 \$ 000	2020 \$ 000
Operating activities			
Profit before income tax		63,088	61,600
Adjustments for:		0.500	46.260
Share of results of equity-accounted investments	19	9,589	16,360
Depreciation, amortisation and impairment	10	148,590	149,567
Allowance (reversal of allowance) for expected credit losses	22	(2,418)	6,202
Allowance (reversal of allowance) for inventories Fair value adjustment to investment property	20 15	(1,087) 1,906	2,692 2.030
Finance income	11	(395)	(3,216)
Finance costs	11	17,703	20,589
Gain on disposal of property, plant and equipment	11	(31)	20,363
Gain on transfer of orbital rights – non-cash consideration	9	(31)	(10,000)
Provision for employees' end of service benefits	29	2,148	2,342
Write-off of property, plant and equipment	13	5	7
Operating profit before working capital changes		239,098	248.173
Working capital changes:		233,030	210,113
Trade and other receivables		(17,066)	2.224
Inventories		8.514	(6,266)
Trade and other payables		(6,305)	(4,330)
Deferred revenue		4,893	(8,812)
Employee end of service payments	29	(1,418)	(1,891)
Income tax paid		(381)	(169)
Net cash from operating activities		227,335	228,929
Investing activities			
Additions to property, plant and equipment excluding capital work in progress	13	(7,615)	(8,644)
Payments for capital work in progress		(144,811)	(66,040)
Additions to intangible assets	17	(520)	(1,084)
Proceeds on disposal of property, plant and equipment		49	-
Investment in an associate	19	(9,880)	(18,558)
Return of investment in an associate	19	2,080	
Receipts of short-term deposits with original maturity of over three months		120,000	140,000
Investments in short-term deposits with original maturity of over three months		(122,536)	(120,000)
Interest received		395	3,216
Net cash used in investing activities		(162,838)	(71,110)
Financing activities		F20.0/2	
Proceeds from term loans	25	532,819	-
Repayment of term loans	25	(255,717)	(116,601)
Payment of lease liabilities	16	(4,254)	(10,945)
Interest paid		(7,497)	(17,535)
Transaction costs on borrowings paid	25	(16,290)	_
Settlement of derivative contract liabilities Dividend paid to the Shareholder	26 31	(8,555) (132,500)	(55,000)
	31		
Net cash from/(used in) financing activities		108,006	(200,081)
Net increase/(decrease) in cash and cash equivalents		172,503	(42,262)
Net foreign exchange difference		320	(255)
Cash and cash equivalents at 1 January		104,915	147,432
Cash and cash equivalents as at 31 December	23	277,738	104,915

The notes on pages 117 to 174 form part of these consolidated financial statements. The independent auditor's report is set out on pages 109 to 111.

1 Corporate information

Al Yah Satellite Communications Company (the "Company") was incorporated on 23 January 2007 as a private joint stock company in Abu Dhabi, United Arab Emirates (UAE). UAE Federal Law No. 2 of 2015 (Companies Law) is applicable to the Company and has come into effect on 1 July 2015.

On 16 June 2021, the Company was converted into a public joint stock company and on 14 July 2021, the Company's shares were listed on the Abu Dhabi Securities Exchange (refer to Note 30).

The Company is a subsidiary of Mubadala Investment Company PJSC (the "Parent Company" or the "Shareholder"), an entity wholly owned by the Government of Abu Dhabi.

These consolidated financial statements include the financial performance and position of the Company, its subsidiaries (collectively referred to as the "Group") and the Group's interest in its equity-accounted investees.

The Group's principal activity is the leasing of satellite communication capacity and providing telecommunication services via satellite to customers. Details of the Company's subsidiaries and its equity-accounted investee are set out in Notes 18 and 19.

2 Significant accounting policies

2.1 Basis of preparation

Statement of compliance

These consolidated financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board (IASB) and comply where appropriate, with the Articles of Association and applicable requirements of the laws of the UAE.

The Group is required, for the year ended 31 December 2021, to be in compliance with the provisions of the UAE Federal Law No. 2 of 2015, as amended. Federal Decree-Law No. 26 of 2020 which amends certain provisions of Federal Law No. 2 of 2015 on Commercial Companies was issued on 27 September 2020 and the amendments came into effect on 2 January 2021. On 20 September 2021, the UAE Federal Decree Law No. 32 of 2021 was issued and came into effect on 2 January 2022 which repealed the UAE Federal Law No. 2 of 2015 (as amended). The Group has 12 months from 2 January 2022 to comply with the provisions of the UAE Federal Decree Law No 32 of 2021.

Basis of measurement

These consolidated financial statements have been prepared on the historical cost basis, except for derivative financial instruments and investment property, which are measured at fair value. Historical cost is generally based on the fair value of the consideration given in exchange for assets.

Functional and presentation currency

These consolidated financial statements are presented in United States Dollars ("USD" or "\$"), the functional currency of the Company and the presentation currency of the Group. Subsidiaries and its equity-accounted investees determine their own functional currency and items included in the financial statements of these companies are measured using that functional currency. All financial information presented in USD has been rounded to the nearest thousand ("\$ 000"), unless stated otherwise.

2 Significant accounting policies continued

2.2 Basis of consolidation

The consolidated financial statements comprise the financial statements of the Company and its subsidiaries as at 31 December 2021. The basis of consolidation is referred in the following notes:

Basis of consolidation	Note
(i) Subsidiaries	18
(ii) Investments in associates	19
(iii) Transactions eliminated on consolidation	18,19
(iv) Business combinations	37
(v) Transfer of entities under common control	37
(vi) Loss of control of a subsidiary	37
(vii) Acquisition of an associate in a business combination	37

2.3 Summary of significant accounting policies

The Group has applied these accounting policies consistently to all periods presented in these consolidated financial statements.

A) Financial instrument

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity.

(i) Non-derivative financial assets

Non-derivative financial assets comprise loans and receivables and cash and short-term deposits.

The classification of financial assets at initial recognition depends on the financial asset's contractual cash flow characteristics and the Group's business model for managing them. With the exception of trade receivables that do not contain a significant financing component or for which the Group has applied the practical expedient, the Group initially measures a financial asset at its fair value plus, in the case of a financial asset not at fair value through profit or loss, transaction costs. Trade receivables that do not contain a significant financing component or for which the Group has applied the practical expedient are measured at the transaction price determined under IFRS 15.

In order for a financial asset to be classified and measured at amortised cost or fair value through other comprehensive income (OCI), it needs to give rise to cash flows that are 'solely payments of principal and interest (SPPI)' on the principal amount outstanding. This assessment is referred to as the SPPI test and is performed at an instrument level. Financial assets with cash flows that are not SPPI are classified and measured at fair value through profit or loss, irrespective of the business model.

The Group's business model for managing financial assets refers to how it manages its financial assets in order to generate cash flows. The business model determines whether cash flows will result from collecting contractual cash flows, selling the financial assets, or both. Financial assets classified and measured at amortised cost are held within a business model with the objective to hold financial assets in order to collect contractual cash flows while financial assets classified and measured at fair value through OCI are held within a business model with the objective of both holding to collect contractual cash flows and selling.

Financial assets at amortised cost are subsequently measured using the effective interest (EIR) method and are subject to impairment. Gains and losses are recognised in profit or loss when the asset is derecognised, modified or impaired. The Group's financial assets at amortised cost includes trade receivables, amounts due from related parties and other receivables.

The Group does not have financial assets at fair value through OCI or fair value through profit or loss.

The Group derecognises a financial asset only when the contractual rights to the cash flows of the asset expire, or it transfers the rights to receive the contractual cash flows of the financial asset in a transaction in which substantially all the risks and rewards of ownership of the financial asset are transferred. If the Group neither transfers nor retains substantially all the risks and rewards of ownership and continues to control the transferred asset, the Group recognises its retained interest in the asset and associated liability for amounts it may have to pay.

If the Group retains substantially all the risks and rewards of ownership of a transferred financial asset, the Group continues to recognise the financial asset and also recognises a collateralised borrowing for the proceeds received.

On derecognition of a financial asset in its entirety, the difference between the asset's carrying amount and the sum of the consideration received and receivable and the cumulative gain or loss that had been recognised in other comprehensive income and accumulated in equity is recognised in profit or loss.

Financial assets and liabilities are offset and the net amount presented in the consolidated statement of financial position when, and only when, the Group has a legal right to offset the amounts and intends either to settle on a net basis or to realise the asset and settle the liability simultaneously.

Loans and receivables are financial assets with fixed or determinable payments that are not quoted in an active market. Such assets are recognised initially at fair value plus any directly attributable transaction costs. Subsequent to initial recognition, where the time value of money is material, receivables are measured at amortised cost using the effective interest method, less impairment losses, if anv.

Cash and cash equivalents comprise cash balances and short-term deposits with original maturities of three months or less.

(ii) Non-derivative financial liabilities

Financial liabilities are classified, at initial recognition, as financial liabilities at fair value through profit or loss, loans and borrowings, payables, or as derivatives designated as hedging instruments in an effective hedge, as appropriate.

The Group classifies non-derivative financial liabilities into the other financial liabilities category. Such financial liabilities are recognised initially at fair value plus any directly attributable transaction costs. Subsequent to initial recognition, these financial liabilities are measured at amortised cost using the effective interest method.

A financial liability is derecognised when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the derecognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognised in profit or loss.

Financial assets and liabilities are offset and the net amount presented in the statement of financial position when, and only when, the Group has a legal right to offset the amounts and intends either to settle on a net basis or to realise the asset and settle the liability simultaneously.

Non-derivative financial liabilities comprise trade payables, amounts due to related parties, borrowings and other payables and accruals.

(iii) Derivative financial instruments including hedge accounting: Refer to Note 26.

B) Revenue from contract with customers

Refer Note 5.

C) Leases – the Group as a lessor

Refer Note 5 (Infrastructure services) and Note 15 (Investment property).

D) Finance income

Refer Note 11.

2 Significant accounting policies continued

2.3 Summary of significant accounting policies continued

E) Other income

Refer Note 9.

F) Property, plant and equipment

Refer Note 13.

G) Capital work in progress

Refer Note 14.

H) Investment property

Refer Note 15.

I) Leases - the Group as a lessee

Refer Note 16.

J) Intangible assets

Refer Note 17.

K) Borrowing costs

Refer Note 11.

L) Impairment

Financial assets

The Group assesses on a forward-looking basis the expected credit losses associated with its financial assets meeting SPPI test carried at amortised cost and at fair value through other comprehensive income (FVOCI). The impairment methodology applied depends on whether there has been a significant increase in credit risk.

To assess whether there is a significant increase in credit risk the Group compares the risk of a default occurring on the asset as at the reporting date with the risk of default as at the date of initial recognition. It considers available reasonable and supportive forwarding-looking information including actual or expected significant adverse changes in business, financial or economic conditions that are expected to cause a significant change to the borrower's ability to meet its obligations.

Financial assets carried at amortised cost

The Group recognizes lifetime expected credit loss (ECL) for trade receivables, using the simplified approach. The expected credit losses on these financial assets are estimated using loss rates applied against each customer segment for each revenue type to measure expected credit losses. The Group determines the loss rates based on historical credit loss experience, analysis of the debtor's current financial position adjusted for factors that are specific to the debtors, general economic conditions of the industry in which the debtors operate and an assessment of current and forecast direction of conditions at the reporting date, including, where appropriate, time value of money.

If, in a subsequent year, the amount of the estimated impairment loss increases or decreases because of an event occurring after the impairment was recognised, the previously recognized impairment loss is increased or reduced by adjusting the allowance account. If a write-off is later recovered, the recovery is credited in the consolidated statement of profit or loss. The gross carrying amount of a financial asset is written off when the Group has no reasonable expectations of recovering a financial asset in its entirety or a portion thereof.

Non-financial assets and investment in associates

The carrying amounts of the Group's non-financial assets and investments in associates are reviewed at each reporting date to determine whether there is any indication of impairment. If such an indication exists, then the asset's recoverable amount is estimated.

The recoverable amount of an asset or cash-generating unit is the greater of its value in use and its fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. For the purpose of impairment testing, assets that cannot be tested individually are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or groups of assets (the "cash-generating unit, or CGU"). The Group's corporate assets do not generate cash inflows. If there is an indication that a corporate asset may be impaired, then the recoverable amount is determined for the CGU to which the corporate asset belongs.

An impairment loss is recognised if the carrying amount of an asset or its CGU exceeds its estimated recoverable amount. Impairment losses are recognised in profit or loss. They are allocated first to reduce the carrying amount of any goodwill allocated to the CGU, and then to reduce the carrying amounts of the other assets in the CGU on a pro rata basis.

Impairment losses recognised in prior periods are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised.

M) Foreign currency

Transactions in foreign currencies are translated to USD at exchange rates at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are re-translated to USD at the exchange rate at that date. The resultant foreign exchange gains and losses are recognised in the consolidated statement of profit or loss. Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates at the dates of the initial transactions. Where functional currencies of subsidiaries are different from USD, income and cash flow statements of subsidiaries are translated into USD at average exchange rates for the year that approximate the cumulative effect of rates prevailing on the transaction dates and their assets and liabilities are translated at the exchange date ruling at the end of the reporting period. The resulting exchange differences are recognised in the consolidated statement of other comprehensive income.

The Group's share of results and share of movement in other comprehensive income of equity accounted investments are translated into USD at average exchange rates for the year. Translation differences relating to investments in associates and monetary assets and liabilities that form part of a net investment in a foreign operation are recognised in the consolidated statement of other comprehensive income. When a foreign operation is disposed of in its entirety or partially such that control, significant influence or joint control is lost, the cumulative amount in the translation reserve related to that foreign operation is reclassified to profit or loss as part of the gain or loss on disposal. If the Group disposes of part of its interest in a subsidiary but retains control, then the relevant proportion of the cumulative amount is reattributed to NCI. When the Group disposes of only part of an associate or joint venture while retaining significant influence or joint control, the relevant proportion of the cumulative amount is reclassified to profit or loss.

N) Employee terminal benefits

Refer Note 7.

O) Provisions

A provision is recognised if, as a result of a past event, the Group has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation.

P) Income tax

Refer Note 12.

Q) Government Grants

Refer Note 28.

2 Significant accounting policies continued

2.3 Summary of significant accounting policies continued

R) Current vs non-current classification

The Group presents assets and liabilities in the consolidated statement of financial position based on current/non-current classification.

An asset is current when it is:

- expected to be realised or intended to be sold or consumed in the normal operating cycle
- held primarily for the purpose of trading
- expected to be realised within twelve months after the reporting period

Or

• cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.

All other assets are classified as non-current.

A liability is current when it is:

- expected to be settled in the normal operating cycle
- held primarily for the purpose of trading
- due to be settled within twelve months after the reporting period

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• there is no unconditional right to defer the settlement of the liability for at least twelve months after the reporting period.

All other liabilities are classified as non-current.

Deferred tax assets and liabilities are classified as non-current assets and liabilities.

S) Fair value measurement

A number of the Group's accounting policies and disclosures require the determination of fair values, for both financial and non-financial assets and liabilities. Fair values have been determined for measurement and/or disclosure purposes as explained below. When applicable, further information about the assumptions made in determining fair values is disclosed in the notes specific to that asset or liability.

The levels of fair value hierarchy are defined as follows:

- Level 1: Measurement using quoted prices (unadjusted) from the active market.
- Level 2: Measurement using valuation methods with parameters derived directly or indirectly from observable market data.
- Level 3: Measurement using valuation methods with parameters not based exclusively on observable market data.

2.4 Changes in accounting policies and disclosures

New and amended standards and interpretations

The Group applied for the first-time certain standards and amendments, which are effective for annual periods beginning on or after 1 January 2021. The Group has not early adopted any other standard, interpretation or amendment that has been issued but is not yet effective.

Interest Rate Benchmark Reform — Phase 2 (Amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16)

The amendments provide temporary reliefs which address the financial reporting effects when an interbank offered rate (IBOR) is replaced with an alternative nearly risk-free interest rate (RFR). The amendments include the following practical expedients:

- A practical expedient to require contractual changes, or changes to cash flows that are directly required by the reform, to be treated as changes to a floating interest rate, equivalent to a movement in a market rate of interest
- Permit changes required by IBOR reform to be made to hedge designations and hedge documentation without the hedging relationship being discontinued
- Provide temporary relief to entities from having to meet the separately identifiable requirement when an RFR instrument is designated as a hedge of a risk component.

These amendments had no impact on the consolidated financial statements of the Group as of 31 December 2021.

The amendments also require additional disclosures that allow users to understand the nature and extent of risks arising from the IBOR reform to which the entity is exposed and how the entity manages those risks. See Note 36 - Market risk for related disclosures about risks, financial assets and financial liabilities indexed to LIBOR and hedge accounting.

Amendments to IFRS 16 COVID-19 Related Rent Concessions

On 28 May 2020, the IASB issued COVID-19-Related Rent Concessions – amendment to IFRS 16 Leases. The amendments provide relief to lessees from applying IFRS 16 guidance on lease modification accounting for rent concessions arising as a direct consequence of the COVID-19 pandemic. In March 2021, the IASB has extended, by one year, the May 2020 amendment. The amendment is effective for annual reporting periods beginning on or after 1 April 2021 with earlier adoption permitted. The amendments did not have a material impact on the Group.

2.5 Standards issued but not yet effective

The new and amended standards and interpretations that are issued, but not yet effective, up to the date of issuance of the Group's consolidated financial statements are disclosed below. The Group intends to adopt these new and amended standards and interpretations, if applicable, when they become effective.

Amendments to IAS 1: Classification of Liabilities as Current or Non-Current

The amendments provide a more general approach to the classification of liabilities under IAS 1 based on the contractual arrangements in place at the reporting date. The amendments are effective for annual reporting periods beginning on or after 1 January 2023 and are to be applied retrospectively. The Group is assessing the potential impact of this amendment.

Reference to the Conceptual Framework - Amendments to IFRS 3

The amendments are intended to replace a reference to the Framework for the Preparation and Presentation of Financial Statements, issued in 1989, with a reference to the Conceptual Framework for Financial Reporting issued in March 2018 without significantly changing its requirements. The IASB also added an exception to the recognition principle of IFRS 3 to avoid the issue of potential 'day 2' gains or losses arising for liabilities and contingent liabilities that would be within the scope of IAS 37 or IFRIC 21 Levies, if incurred separately. At the same time, the IASB decided to clarify existing quidance in IFRS 3 for contingent assets that would not be affected by replacing the reference to the Framework for the Preparation and Presentation of Financial Statements. The amendments are effective for annual reporting periods beginning on or after 1 January 2022 and apply prospectively. The Group is assessing the potential impact of these amendments.

Property, Plant and Equipment: Proceeds before Intended Use - Amendments to IAS 16

The amendment prohibits entities deducting from the cost of an item of property, plant and equipment, any proceeds from selling items produced while bringing that asset to the location and condition necessary for it to be capable of operating in the manner intended by management. Instead, an entity recognises the proceeds from selling such items, and the costs of producing those items, in profit or loss. The amendment is effective for annual reporting periods beginning on or after 1 January 2022 and must be applied retrospectively to items of property, plant and equipment made available for use on or after the beginning of the earliest period presented when the entity first applies the amendment. The amendments are not expected to have a material impact on the Group.

2 Significant accounting policies continued

2.5 Standards issued but not yet effective continued

Onerous Contracts - Costs of Fulfilling a Contract - Amendments to IAS 37

The amendment specifies which costs an entity needs to include when assessing whether a contract is onerous or loss-making. The amendments are effective for annual reporting periods beginning on or after 1 January 2022. The Group will apply these amendments to contracts for which it has not yet fulfilled all its obligations at the beginning of the annual reporting period in which it first applies the amendments. The amendment is not expected to have a material impact on the Group.

IFRS 1 First-time Adoption of International Financial Reporting Standards – Subsidiary as a first-time adopter

The amendment permits a subsidiary that elects to apply paragraph D16(a) of IFRS 1 to measure cumulative translation differences using the amounts reported by the parent, based on the parent's date of transition to IFRS. This amendment is also applied to an associate or joint venture that elects to apply paragraph D16(a) of IFRS 1. The amendment is effective for annual reporting periods beginning on or after 1 January 2022 with earlier adoption permitted. The amendment is not expected to have a material impact on the Group.

IFRS 9 Financial Instruments - Fees in the '10 per cent' test for derecognition of financial liabilities

The amendment clarifies the fees that an entity includes when assessing whether the terms of a new or modified financial liability are substantially different from the terms of the original financial liability. The amendment is effective for annual reporting periods beginning on or after 1 January 2022 with earlier adoption permitted. The Group will apply the amendments to financial liabilities that are modified or exchanged on or after the beginning of the annual reporting period in which the entity first applies the amendment. The amendments are not expected to have a material impact on the Group.

IFRS 16 Leases - Lease incentives

The amendment to Illustrative Example 13 accompanying IFRS 16 removes from the example the illustration of the reimbursement of leasehold improvements by the lessor in order to resolve any potential confusion regarding the treatment of lease incentives that might arise because of how lease incentives are illustrated in that example. The amendment is effective for annual reporting periods beginning on or after 1 January 2022 with earlier adoption permitted. The amendments are not expected to have a material impact on the Group.

Deferred Tax related to Assets and Liabilities arising from a Single Transaction - Amendments to IAS 12

The amendment clarifies how companies account for deferred tax on transactions such as leases and decommissioning obligations. The amendment is effective for annual periods beginning on or after 1 January 2023 with earlier adoption permitted. The amendment is not expected to have a material impact on the Group.

Amendments to IAS 1 Presentation of Financial Statements and IFRS Practice Statement 2: Making Materiality Judgements

The amendment refined its definition of material and issued non-mandatory practical guidance on applying the concept of materiality. The amendment is effective for annual periods beginning on or after 1 January 2023. The amendment is not expected to have a material impact on the Group.

Amendments to IAS 8: Definition of Accounting Estimate

The amendment clarifies how companies should distinguish changes in accounting policies from changes in accounting estimates, with a primary focus on the definition of and clarifications on accounting estimates. The amendment is effective for annual periods beginning on or after 1 January 2023. The amendment is not expected to have a material impact on the Group.

3 Significant accounting judgments, estimates and assumptions

The preparation of the Group's consolidated financial statements requires management to make judgements, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and the accompanying disclosures, and the disclosure of contingent liabilities. Uncertainty about these assumptions and estimates could result in outcomes that require a material adjustment to the carrying amount of assets or liabilities affected in future periods.

Other disclosures relating to the Group's exposure to risks and uncertainties include:

- i) Capital management (Note 36)
- ii) Financial instrument risk management (Note 36)

Significant accounting judgments Revenue from contract with customers

Refer Note 5.

Determining the lease term of contracts with renewal and termination options – Group as lessee

The Group determines the lease term as the non-cancellable term of the lease, together with any periods covered by an option to extend the lease if it is reasonably certain to be exercised, or any periods covered by an option to terminate the lease, if it is reasonably certain not to be exercised.

The Group has lease contracts that include extension and termination options. The Group applies judgement in evaluating whether it is reasonably certain whether or not to exercise the option to renew or terminate the lease. That is, it considers all relevant factors that create an economic incentive for it to exercise either the renewal or termination. After the commencement date, the Group reassesses the lease term if there is a significant event or change in circumstances that is within its control and affects its ability to exercise or not to exercise the option to renew or to terminate (e.g., construction of significant leasehold improvements or significant customisation to the leased asset).

The Group includes the renewal period in the lease term for a) satellite capacity leases where the intention to renew is supported by an approved business case and b) for lease of buildings housing satellite gateways where there are no approved plans for relocation of gateways or cancellation of leases. Furthermore, the periods covered by termination options are included as part of the lease term only when they are reasonably certain not to be exercised.

Classification of investments

The Group applies significant judgement with respect to the classification of investments, control (including de-facto control), joint control and significant influence exercised on those investments made by the Group. For assessing control, the Group considers power over the investee, exposure, or rights, to variable returns from its involvement with the investee and the ability to use its power over the investee to affect its returns. In case, where the Group has less than majority of the voting or similar rights in an investee, the Group considers all relevant facts and circumstances in assessing whether it has power over an investee, including the contractual arrangement with the other vote holders of the investee and de-facto control on listed securities. Management's assessment considers the Group's ability to exercise control in the event of a deadlock situation with other vote holders and in situations where the Group holds convertible instruments, the Group considers potential voting rights.

Based on management's assessment, the classification of the Group's investments do not require any change as of 31 December 2021.

Significant accounting estimates Impairment of non-financial assets

At the end of each reporting period, management applies the guidance in IAS 36 Impairment of Assets to identify whether there is any objective evidence of impairment of its non-financial assets. In such instances, the assets are subject to an impairment test by comparing their carrying amounts at the balance sheet date to their recoverable amounts. The recoverable amount for an individual asset is estimated and is the higher of its fair value less costs of disposal and its value in use. If the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets the recoverable amount of the cash-generating unit (CGU) to which the asset belongs is determined. An estimate of fair value less cost of disposal or the value in use of the CGU (or asset) is made, using estimated future cash flows discounted using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the CGU (asset). The assumptions and judgments made in assessing the recoverable value include expectations of contract renewals, price increases on existing contracts and inflation rates.

At the end of the year, management has not identified any indicator that suggests its non-financial assets are impaired.

3 Significant accounting judgments, estimates and assumptions continued

Significant accounting estimates continued

Impairment of equity-accounted investments

At the end of each reporting period, management applies the guidance in IAS 28 Investments in Associates and Joint Ventures to identify whether there is any objective evidence of impairment of its equity-accounted investments. In such instances, the investments are subject to impairment tests by comparing the carrying amount to the recoverable amount of each investment. Considering the long term nature of these investments, the recoverable amount is determined based on discounted cash flows calculations. Estimated future cash flows are discounted using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. The assumptions and judgments made in assessing the value in use include expectations of contract renewals, price increases on existing contracts and inflation rates.

At the end of the year, management identified an indicator that the HPE cash generating unit (HPE CGU) may be impaired. Accordingly the value in use of the HPE CGU was estimated to determine its recoverable amount, using discounted cash flow projections from approved financial forecasts. The projections cover the period from 2022 to 2036 and were discounted using a discount rate of 10.3%. The recoverable amount of the HPE CGU exceeded its carrying value as of 31 December 2021, indicating the CGU is not impaired. The recoverable amount would still be above carrying amount even with a 0.5% reduction in the terminal growth rate or a 0.5% increase in discount rate.

At the end of the year, management has not identified any indicator that suggests that the Group's investment in Al Maisan is impaired.

Impairment of goodwill allocated to Thuraya CGU

At the end of the year, the Group performed its annual impairment test of goodwill which is allocated to the Thuraya CGU. The recoverable amount of this CGU was based on fair value less costs of disposal, estimated using discounted cash flows using inputs to the valuation technique that fall under Level 3 of the fair value hierarchy. The recoverable amount as at 31 December 2021 has been determined using cash flow projections from financial budgets approved by senior management covering the period from 2022 to 2029. No growth rate has been applied on the cash flows beyond 2025. The discount rate applied to the cash flow projections is 9.5%. The recoverable amount of the CGU exceeded the carrying value as of 31 December 2021, indicating the CGU is not impaired. The recoverable amount would still be above carrying amount even with a 0.5% reduction in the terminal growth rate or a 0.5% increase in discount rate.

Impairment losses on receivables and contract assets

The Group reviews its receivables and contract assets to assess impairment on a regular basis. In determining whether impairment losses should be recorded in the consolidated statement of profit or loss and other comprehensive income, the Group applies the simplified approach permitted by IFRS 9, which requires expected lifetime credit losses (ECL) to be recognised from initial recognition of the receivables. An impairment analysis is performed at each reporting date using loss rates applied against each customer segment to measure expected credit losses. The provision rates are based on historical patterns of default for groupings of various customer segments with similar loss patterns (i.e., by geographical region and customer type). The calculation reflects the probability-weighted outcome, the time value of money and reasonable and supportable information that is available at the reporting date about past events, current conditions and forecasts of future economic conditions. The assessment of the correlation between historical observed default rates, forecast economic conditions and ECLs is a significant estimate. The amount of ECLs is sensitive to changes in circumstances and of forecast economic conditions.

As at 31 December 2021, the Group is carrying an allowance of US\$ 21.2 million (2020: US\$ 24.9 million).

Useful lives of property, plant and equipment and intangible assets

Management assigns useful lives to property, plant, equipment, and intangible assets based on the intended use of assets and the economic lives of those assets. Subsequent change in circumstances such as technological advances or prospective utilisation of the assets concerned could result in the actual useful lives differing from initial estimates.

For satellite systems, management reviews the technical reports including estimates of the fuel life of the satellites, in determining if any adjustments are required to the useful life. Management also considers other factors including inputs from the satellite insurance markets on total insurable life and availability of underwriters for insurance of the satellite payloads. For other items of property, plant and equipment and intangible assets management has reviewed the useful lives of major items of and determined that no adjustment is necessary.

Fair value of derivative financial instruments

The fair value of interest rate swaps is based on broker quotes, which are tested for reasonableness by discounting estimated future cash flows based on the terms and maturity of each contract and using market interest rates for a similar instrument at the measurement date. The inputs to these models are taken from observable markets where possible, but where this is not feasible, a degree of judgment is required in establishing fair values. The judgments include consideration of inputs such as liquidity risk, credit risk and volatility. Changes in assumptions about these factors could affect the reported fair value of derivative financial instruments.

Leases - Estimating the incremental borrowing rate

The Group cannot readily determine the interest rate implicit in the lease, therefore, it uses its incremental borrowing rate (IBR) to measure lease liabilities. The IBR is the rate of interest that the Group would have to pay to borrow over a similar term, and with a similar security, the funds necessary to obtain an asset of a similar value to the right-of-use asset in a similar economic environment. The IBR therefore reflects what the Group 'would have to pay', which requires estimation when no observable rates are available (such as for subsidiaries that do not enter into financing transactions) or when they need to be adjusted to reflect the terms and conditions of the lease (for example, when leases are not in the subsidiary's functional currency).

The Group estimates the IBR using observable inputs (such as market interest rates) when available and is required to make certain entity-specific estimates (such as the subsidiary's stand-alone credit rating). The Group applied incremental borrowing rates ranging from 5.9% to 6.3% to the lease liabilities.

Key sources of estimation uncertainty - COVID-19

The outbreak of the novel coronavirus (COVID-19) pandemic resulted in the implementation of significant measures by governments globally, including lockdowns, closures, quarantines and travel bans intended to control the spread of the virus.

The Group's activity has demonstrated a certain resilience compared to other industries. The Group's major source of revenue is secured through long term contracts with governments. However, some of the Group's operations relating to Mobility, Data and Managed Solutions were slightly affected mainly due to supply chain disruption. While COVID-19 does have an indirect exposure to customer segments on these operations, there is no evidence that there is a pervasive impact on the ability of the Group's customers to pay. On another note, the pandemic resulted in reduced business travel, marketing and other operating expenses.

While things are returning to normalcy, future developments cannot be accurately predicted which could impact future financial results, cash flows and financial position.

4 Segment information

Information regarding the Group's operating segments is set out below in accordance with IFRS 8 Operating Segments.

Accounting policies

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision maker (CODM) who is the Chief Executive Officer. The CODM makes strategic decisions and is responsible for allocating resources and assessing performance of the operating segments.

Information on segments

The CODM monitors the operating results of the segments for the purpose of making decisions, allocating resources and assessing performance. The segments are based on lines of business as follows:

- Infrastructure segment, which primarily provides long-term satellite capacity leases, and satellite operation services. This is the largest operating segment.
- Managed Solutions segment includes end-to-end managed solutions provided mainly to government customers (Yahsat Government Solutions) and other industry solutions.
- Mobility Solutions segment provides narrow-band satellite solutions under the trade name Thuraya.
- Data Solutions (BCS) segment primarily represents the Group's Yahclick business providing broadband satellite solutions in Africa, Middle East and Asia.
- 'Others' include two segments: a) Data Solutions Brazil representing the Group's Brazilian associate HPE and b) Broadcast segment representing the Group's associate Al Maisan.

4 Segment information continued

Information on segments continued

Segment revenue is measured in a manner consistent with that in the consolidated statement of profit or loss. The performance of the segments are evaluated on the following basis:

- Infrastructure and Managed Solutions segments are evaluated based on segment Adjusted EBITDA, a measure broadly consistent with Group Adjusted EBITDA.
- Data Solutions (BCS) and Mobility Solutions segments are evaluated based on segment Adjusted EBITDA and segment profit or loss which is measured consistently with profit for the year in the consolidated financial statements.
- Data solutions (Brazil) and Broadcast segments are evaluated based on the Group's share of results in the respective equity accounted investments (associates).

Elimination of inter-segment revenue and other consolidation adjustments, if any, are presented under the column 'reconciliations'.

Capital expenditure includes additions during the period to property, plant and equipment, capital work in progress, right-of-use assets and intangible assets.

The breakdown of revenue from external customers by nature of business activity is provided in Note 5.

The segment information for the year ended 31 December 2021 is as follows:

	Infrastructure \$ 000	Managed solutions \$ 000	Mobility solutions \$ 000	Data solutions (BCS) \$ 000	Other \$000	Reconciliation \$ 000	Total \$ 000
External revenue	236,020	64,227	80,330	26,992	-	_	407,569
Inter-segment revenue	3,300	1,574	680	742	-	(6,296)	_
Total revenue	239,320	65,801	81,010	27,734	-	(6,296)	407,569
Adjusted EBITDA	183,335	33,184	27,477	(3,515)	-		240,481
Depreciation, amortisation and impairment	(90,918)	(115)	(24,581)	(32,976)	_	_	(148,590)
Fair value losses on investment property			(1,906)		-	-	(1,906)
Finance income	2,819	_	8	2,366	-	(4,798)	395
Finance costs	(21,380)	_	(956)	(165)	-	4,798	(17,703)
Share of results – HPE		-	_	_	(11,486)	-	(11,486)
Share of results – Al Maisan	_	_	_	_	1,897	_	1,897
Income tax expense	(31)	_	(13)	(171)	_	_	(215)
Profit/(loss) for the year	73,825	33,069	29	(34,461)	(9,589)	_	62,873
Profit/(loss) for the year attributable to non-controlling interests	_	-	3	(6,892)		_	(6,889)
Profit/(loss) for the year attributable to the Shareholders	73,825	33,069	26	(27,569)	(9,589)	-	69,762
Capital expenditure	143,339	467	5,579	5,621	-	-	155,006

The segment information for the year ended 31 December 2020 is as follows:

	Infrastructure \$ 000	Managed solutions \$ 000	Mobility solutions \$ 000	Data solutions (BCS) \$ 000	Other \$000	Reconciliation \$ 000	Total \$ 000
External revenue	238,497	63,220	79,035	26,755	_	_	407,507
Inter-segment revenue	1,299	-	-	578	_	(1,877)	-
Total revenue	239,796	63,220	79,035	27,333	-	(1,877)	407,507
Adjusted EBITDA	199,244	29,043	23,933	(5,290)	_		246,930
Depreciation, amortisation and impairment	(91,318)	(122)	(26,325)	(31,802)	_	_	(149,567)
Fair value losses on investment property			(2,030)	_	_	_	(2,030)
Finance income	696	-	6	3,050	_	(536)	3,216
Finance costs	(19,510)	-	(1,244)	(371)	_	536	(20,589)
Share of results – HPE		-	_	_	(14,307)	_	(14,307)
Share of results – Al Maisan	_	-	-	-	(2,053)	_	(2,053)
Income tax expense	20	-	(1)	(219)		_	(200)
Profit/(loss) for the year	89,132	28,921	(5,661)	(34,632)	(16,360)	_	61,400
Loss for the year attributable to non-controlling interests	_	_	(576)	(6,926)		_	(7,502)
Profit/(loss) for the year attributable to the Shareholders	89,132	28,921	(5,085)	(27,706)	(16,360)		68,902
Capital expenditure	78,526	340	6,420	6,904	-	-	92,190

Geographical information

The information on Group's revenue by geography has been compiled based on the principal location of the customers. The Group's principal place of operations is the United Arab Emirates.

Information on significant revenues from a single customer is provided in Note 21.

Revenue	407,569	407,507
Others	927	1,055
North America	7,024	8,792
Africa	15,084	9,626
Asia	23,510	25,987
Europe	23,732	35,642
United Arab Emirates	337,292	326,405
	\$000	\$ 000

5 Revenue

Accounting policies

The Group has applied the following accounting policy for revenue recognition in the preparation of its consolidated financial statements.

The Group recognises revenue from contracts with customers based on a five-step model as set out in IFRS 15:

Step 1: Identify contract(s) with a customer: A contract is defined as an agreement between two or more parties that creates enforceable rights and obligations. Contracts can be written, oral or implied by the Group's customary business practices.

Step 2: Identify performance obligations in the contract: A performance obligation is a promise in a contract with a customer to transfer a good or service to the customer.

Step 3: Determine the transaction price: The transaction price is the amount of consideration to which the Group expects to be entitled in exchange for transferring promised goods or services to a customer, excluding amounts collected on behalf of third parties.

Step 4: Allocate the transaction price to the performance obligations in the contract: For a contract that has more than one performance obligation, the Group allocates the transaction price to each performance obligation in an amount that depicts the amount of consideration to which the Group expects to be entitled in exchange for satisfying each performance obligation.

Step 5: Recognise revenue when (or as) the Group satisfies a performance obligation.

The Group satisfies a performance obliqation and recognises revenue over time, if one of the following criteria is met:

- a) The Group's performance does not create an asset with an alternate use to the Group and the Group has as an enforceable right to payment for performance completed to date.
- b) The Group's performance creates or enhances an asset that the customer controls as the asset is created or enhanced.
- c) The customer simultaneously receives and consumes the benefits provided by the Group's performance as the Group performs.

If a performance obligation is not satisfied over time, the Group satisfies the performance obligation at a point in time.

When the Group satisfies a performance obligation by delivering the promised goods or services it creates a contract-based asset on the amount of consideration earned by the performance. Where the amount of consideration received from a customer exceeds the amount of revenue recognised this gives rise to a contract liability.

Revenue is measured at the fair value of the consideration received or receivable, taking into account contractually defined terms of payment and excluding taxes and duty. The Group assesses its revenue arrangements against specific criteria to determine if it is acting as principal or agent.

Revenue is recognised to the extent it is probable that the economic benefits will flow to the Group and the revenue and costs, if applicable, can be measured reliably.

The Group is in the business of leasing of satellite communication capacity and providing telecommunication services via satellite to customers. Revenue from contracts with customers is recognised when control of the goods or services are transferred to the customer at an amount that reflects the consideration to which the Group expects to be entitled in exchange for those goods or services. The Group has generally concluded that it is the principal in its revenue arrangements because it typically controls the goods or services before transferring them to the customer.

The Group considers whether there are other promises in the contract that are separate performance obligations to which a portion of the transaction price needs to be allocated (e.g., warranties). In determining the transaction price for the sale of goods, the Group considers the effects of variable consideration, the existence of significant financing components, non-cash consideration, and consideration payable to the customer (if any).

Infrastructure revenue primarily represents revenue from leasing of satellite capacity and related services. Lease revenue is recognised in accordance with IFRS 16 (refer to Leases – the Group as a lessor). Service revenue is recognised over time as rendered.

Managed solutions revenue represents end-to-end integrated satellite communication and managed solutions provided to customers (which includes supply of services, goods or both). Revenue is typically recognized in profit or loss based on milestones reached, time elapsed or units delivered. No revenue is recognized if there are significant uncertainties regarding the recovery of the consideration due, the associated costs or the possible return of the goods or the rejection of the services provided.

Mobility solutions revenue includes revenue from mobile satellite services (airtime revenue – voice, data and messaging services) and sale of related equipment and accessories. Service revenue is recognised over the period in which the services are provided. Revenue from the sale of goods (i.e. equipment and accessories) is recognised at the point in time when control of the asset is transferred to the customer, generally when the goods are delivered and titles have passed. Revenue is recognised net of returns, upfront discounts and sales commissions. Revenue from the sale of prepaid cards is recognized on the actual utilisation of the prepaid card and is deferred in deferred revenue until the customer uses the airtime, or the credit expires.

Data solutions revenue includes revenue from provision of satellite broadband services to customers and sale of related equipment and accessories. Service revenue is recognised as rendered. Revenue from the sale of goods (i.e. equipment and accessories) is recognised at the point in time when control of the asset is transferred to the customer, generally when the goods are delivered and titles have passed. Revenue is recognised net of returns, upfront discounts and sales commissions.

Leases - the Group as a lessor

The determination of whether an arrangement is, or contains a lease is based on the substance of the arrangement at inception date of whether the fulfilment of the arrangement is dependent on the use of a specific asset or assets or the arrangement conveys a right to use the asset.

Leases where the Group transfers substantially all of the risks and benefits of ownership of the asset through its contractual arrangements to the customer are considered as a finance lease.

The amounts due from lessees are recorded in the consolidated statement of financial position as financial assets (finance lease receivables) and are carried at the amount of the net investment in the lease after making provision for impairment.

Leases in which the Group does not transfer substantially all of the risks and benefits of ownership of the asset are classified as operating leases.

Income from operating leases are recognised in profit or loss on a straight-line basis over the lease term.

Infrastructure revenue primarily represents revenue from leasing of satellite capacity and related services. Satellite capacity lease payments are recorded on a straight-line basis over the term of the contract concerned. Deferred revenue represents the unearned balances remaining from amounts received from customers.

5 Revenue continued

Revenue Notes	2021 \$000	2020 \$ 000
Service rendered	373,756	380,248
Sale of equipment and accessories	33,813	27,259
	407,569	407,507
Revenue from related parties is disclosed in Note 21.		
Revenue includes:		
Revenue from contracts with customers (IFRS 15)	276,648	273,804
Income from operating leases (IFRS 16)	130,921 407,569	133,703 407,507
Disaggregation of revenue by operating segment:	401,303	401,301
Services rendered:		
Infrastructure	236,020	238,497
Managed solutions* Mobility solutions	64,227 49,472	63,220 52,078
Data solutions – BCS	24,037	26,453
Sale of equipment and accessories (recognised at a point in time)	24,031	20,433
Mobility solutions	30,858	26,957
Data solutions – BCS	2,955	302
4	407,569	407,507
*Managed solutions includes revenue recognised at a point in time of \$0.9 million (2020: \$3 million).		
Timing of recognition of revenue from contracts with customers:		
Over time	241,967	243,525
At a point in time	34,681	30,279
Revenue by geography is disclosed in note 4.	276,648	273,804
Contracted future revenues		
a) Remaining performance obligations from contracts with customers, expected to be recognised as revenue:		
Within one year	162,401	148,777
More than one year	1,241,145	593,322
	1,403,546	742,099
b) Future minimum lease rental receivables under non-cancellable operating leases, where Group is a lessor (excluding investment property)	624,624	753,380
Total contracted future revenues	2,028,170	1,495,479
Contract balances:		
Trade receivables, net of loss allowance	110,651	94,448
Contract assets 22	17,836	19,827
Contract liabilities:		
Advances from a related party	128,040	128,040
Advances from other customers 24	1,592	5,999
Deferred revenue Parapres researched from contract liabilities at the beginning of the year.	26,988	22,095
Revenue recognised from contract liabilities at the beginning of the year	3,632	3,850

The disclosure on remaining performance obligations does not include the expected consideration related to performance obligations in respect of satellite services for which the group elects to recognize revenue in the amount it has a right to invoice (e.g. subscription revenue on fixed and mobile satellite services).

Trade receivables and amounts due from related parties are non-interest bearing and are generally on terms ranging from 10 to 45 days.

The future minimum lease payments under operating lease arrangements, where the Group is a lessor, are disclosed in Note 34.

Significant accounting judgments and estimates

The Group applied the following judgements that significantly affect the determination of the amount and timing of revenue from contracts with customers:

Determining whether unsigned agreements meet the definition of contract under IFRS 15

In relation to certain projects for the Government of Abu Dhabi, its department or related parties performance obligations are fulfilled based on unsigned agreements. Management considers such unsigned contracts to meet the definition of a 'contract with customer' under IFRS 15 since the Group and the customers agree upon the essential elements of a contract and any other lawful conditions. Pending matters of detail to be agreed upon later, the contract is deemed to be binding even in the absence of agreement on these matters of detail. In addition, under Article 132 of the UAE Civil Code, a contract can be oral or written; a contract can also result from acts, which demonstrate the presence of mutual consent between the relevant parties.

Classification of leases

The Group has entered into a Capacity Services Agreement ("CSA") with the UAE Armed Forces (UAEAF), an entity under common control, for a period of 15 years. The capacity services include the lease of capacity of satellite transponders and provision of services relating to the operation of satellite network. The capacity charges payable under the terms of the CSA includes a lease element and a service element which corresponds to the capacity lease and provision of services respectively.

The Group has made various judgments in the process of determining – a) whether this arrangement contains a lease, b) whether it is an operating lease or a finance lease and c) how the capacity charges relating to the lease element and service element will be accounted.

In making its judgments, the Group's management considered the terms and conditions of the CSA, the requirements of relevant standards and the relevant industry practice. The relevant standards include i) IFRS 16 - Leases and ii) IFRS 15 - Revenue from contracts with customers.

Based on the matters mentioned in the preceding paragraphs the Group management has determined that:

- a) the arrangement contains a lease, as it conveys a right to use the asset and the fulfilment of the arrangement is dependent on the use of a specified asset
- b) the lease element of the arrangement will be accounted as an operating lease as the Group does not transfer substantially risks and rewards incidental to ownership of the assets to UAEAF (Note 21) and
- c) the service element of the arrangement will be accounted as revenue to be recognized over time.

6 Cost of revenue

	2021 \$ 000	\$ 000
Cost of services sold*	18,636	19,971
Cost of equipment and accessories sold	26,842	20,070
	45,478	40,041

^{*} Cost of services sold mainly represents supplies procured for managed services and mobile satellite services.

7 Staff costs

Accounting policies

Employee terminal benefits

An accrual is made for the estimated liability for employees' entitlement to annual leave and leave passage as a result of services rendered by eligible employees up to the end of the year.

Provision is also made for the full amount of end of service benefit due to non-UAE national employees in accordance with the UAE Labour Law, for their period of service up to the end of the year. The accrual relating to annual leave and leave passage is disclosed as a current liability, while the provision relating to end of service benefit is disclosed as a non-current liability.

Pension contributions are made in respect of UAE national employees to the UAE General Pension and Social Security Authority in accordance with the UAE Federal Law No. (2), 2000 for Pension and Social Security. Such contributions are charged to the profit or loss during the employees' period of service.

Note	2021 \$ 000	2020 \$ 000
Employee costs	73,384	73,266
Outsourced staff costs	12,122	10,942
	85,506	84,208
Employee costs include:		
Pension contributions made in respect of UAE national employees in accordance with the UAE Federal Law No. (2), 2000	2,768	2,885
Charged during the year towards employee end of service benefits	2,148	2,342

2021

8 Other operating expenses

Note	2021 \$000	\$000
Satellite services operations costs	13,601	12,107
Insurance expenses	7,394	8,716
Facilities and asset maintenance costs	4,378	5,376
Allowance for expected credit losses (reversal)	(2,418)	6,522
IT support costs	3,362	2,974
Marketing expenses	2,895	3,404
Consultancy, legal and advisory expenses	2,511	2,715
Inventory obsolescence (reversal)	(1,087)	2,692
Registration and filing expenses	1,388	1,436
Business travel expenses	1,318	985
Bank fees and charges	506	679
Learning and development expenses	312	332
Currency exchange losses – net	916	216
Other expenses	3,351	3,842
	38,427	51,996

The Group did not make any material social contributions during the year.

9 Other income

Accounting policies

Income from claims for liquidated damages is recognised in profit or loss as other income or a reduction to operating costs when a contractual entitlement exists, amounts can be reliably measured and receipt is virtually certain. When such claims do not relate to compensations for loss of income or are not towards incremental operating costs, the amounts are taken to the consolidated statement of financial position and recorded as a reduction in the cost of the related asset.

Insurance proceeds received from loss claims relating to assets insured is recognised in profit or loss as other income when the Group has an unconditional contractual right to receive the compensation.

Gain arising from transfer of Orbital rights is recognised in profit or loss, as other income, when:

- a) Yahsat has fulfilled all its material obligations that allow the transfer of the rights and
- b) any remaining Yahsat obliqation(s), is merely administrative with a low risk of failure.

For the purpose of calculating the gain arising from transfer of Orbital rights, if the consideration for transfer comprises both cash and non-cash elements, the fair value of consideration is

- a) The consideration agreed in cash plus
- b) Fair value of non-monetary consideration. Where the non-monetary consideration is in the form of services to be rendered (either by the buyer of the orbital rights or by another third party), recent market transactions or quotations obtained from other service providers for a similar service forms the basis for estimating the fair value.

Note	\$ \$000	\$ 000
Rental income from investment property	1,287	1,091
Gain on transfer of orbital rights	-	14,000
Others	1,036	14,000 577
	2,323	15,668

During the previous year, the Group entered into an Orbital Location Agreement with a satellite operator to transfer the beneficial rights in certain orbital rights to the operator. The fair value of the consideration for the transfer was \$14 million, comprising of \$4 million in cash and a non-monetary consideration in the form of a right to future orbital services valued at \$10 million. The fair value of the consideration received was recorded as gain on transfer of orbital right included within Other income for the year ended 31 December 2020.

10 Depreciation, amortisation and impairment

	Notes	2021 \$000	2020 \$ 000
Depreciation of property, plant and equipment	13	139,307	139,286
Depreciation of right-of-use assets	16	5,377	5,534
Amortisation of intangible assets	17	3,906	4,534
Impairment of non-current assets	13	-	213
		148,590	149,567

11 Finance costs and Finance income

Accounting policies

Finance income

Finance income comprises interest income on funds invested and is recognised as it accrues in profit or loss using the effective interest method.

Borrowing costs

Borrowing costs directly attributable to the acquisition, construction or production of qualifying assets are added to the cost of the assets until such time the assets are substantially ready for their intended use.

Where funds are borrowed specifically for the purpose of obtaining a qualifying asset, any investment income earned on temporary surplus funds is deducted from borrowing costs eligible for capitalisation. In the case of general borrowings, a capitalisation rate, which is the weighted average rate of general borrowing costs, is applied to the expenditure on qualifying assets and included in the cost of the asset.

A borrowing originally made to develop a qualifying asset is treated as part of general borrowings when substantially all of the activities necessary to prepare that asset for its intended use or sale are complete.

All other borrowing costs are recognised as an expense when incurred.

Finance costs and Finance income	Notes	2021 \$ 000	2020 \$ 000
Finance income			
Interest on short term deposit with banks		204	432
Interest on deposits with related party	21	191	2,784
		395	3,216
Finance costs			
Interest expense on borrowings – term loans		(4,710)	(8,225)
Interest expense on borrowings – lease liabilities	16	(973)	(1,216)
Finance charges		(425)	_
Fair value losses on derivative financial instruments transferred from other comprehensive income		(11,595)	(11,148)
		(17,703)	(20,589)
Net finance costs		(17,308)	(17,373)

12 Income tax expense

Accounting policies

The tax expense/credit for the year comprise current and deferred tax.

The current income tax charge is calculated on the basis of the tax laws enacted at the end of the reporting period in the countries where the Group's subsidiaries operate and generate taxable income.

Deferred income tax is provided in full, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated financial statements. However, deferred income tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit nor loss. Also deferred tax liabilities are not recognised if they arise from the initial recognition of goodwill in a business combination. Deferred income tax is determined using tax rates (and laws) that have been enacted or substantively enacted in the jurisdiction of the individual companies by the end of the reporting period and are expected to apply when the related deferred income tax liability is settled or the deferred income tax asset is realised. A provision is recognised if, as a result of a past event, the Group has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation.

Deferred income tax is provided on temporary differences arising on investments in subsidiaries and associates, except where the timing of the reversal of the temporary difference is controlled by the Group and it is probable that the temporary difference will not reverse in the foreseeable future.

Deferred income tax assets are recognised to the extent that it is probable that future taxable profits will be available, against which the temporary differences can be utilised.

Deferred income tax assets and liabilities offset when:

- a) a legally enforceable right exists to offset current income tax assets against current income tax liabilities
- b) the deferred income tax assets and liabilities relate to income taxes levied by the same taxation authority on either the same taxable entity or different taxable entities where there is an intention to settle the balances on a net basis.

The taxes mainly relate to the subsidiaries in the Netherlands and South Africa and are not significant. Hence no further disclosures are provided.

13 Property, plant and equipment

Accounting policies

Recognition and measurement

Items of property, plant and equipment are measured at cost less accumulated depreciation and impairment losses, if any. Cost includes expenditure that is directly attributable to the acquisition or construction of the asset. Purchased software that is integral to the functionality of the related equipment is capitalised as part of that equipment. Borrowing costs related to the acquisition or construction of a qualifying asset are capitalised.

When parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items (major components) of property, plant and equipment.

The gains or loss on disposal of an item of property, plant and equipment is determined by comparing the proceeds from disposal with the carrying amount of property, plant and equipment and are recognised net within other income/other expenses in profit or loss.

The cost of replacing a component of an item of property, plant and equipment is recognised in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Group and its cost can be measured reliably. The carrying amount of the replaced part is derecognised. The costs of day to day servicing of property, plant and equipment are recognised in profit or loss as incurred.

Depreciation

Depreciation is calculated over the depreciable amount, which is the cost of an asset, less its residual value.

Depreciation is recognised in profit or loss on a straight-line basis over the estimated useful lives of each part of an item of property, plant and equipment, since this most closely reflects the expected pattern of consumption of the future economic benefits embodied in the asset. Land is not depreciated.

Depreciation methods, useful lives and residual values are reviewed at the financial year-end and adjusted if appropriate.

The estimated useful lives used in the current and comparative periods are as follows:

Asset category	Years
Buildings	15-40
Leasehold improvements (included in buildings)	5-10
Satellite systems	9-18
Plant and machinery	15-40
Furniture and fixtures	3-4
Office equipment and vehicles	3-5
Computers and software	3

	Land and building \$000	Satellite systems \$000	Plant and machinery \$000	Other equipment \$000	Capital work in progress \$000	Total \$000
Cost						
At 1 January 2020	100,541	2,970,985	16,753	32,616	19,180	3,140,075
Additions	-	6,595	87	1,962	82,016	90,660
Transfers		2,665	-	-	(2,665)	_
Disposals/write-offs	(7)	-	_	-	_	(7)
Exchange differences Other transfers	-	(202)	_	148	_	148
		(263)	-			(263)
At 31 December 2020	100,534	2,979,982	16,840	34,726	98,531	3,230,613
Depreciation	22.542	4 707 757	6.430	20.200		4 705 000
At 1 January 2020	22,642	1,727,757	6,439	28,390	_	1,785,228
Charge for the year Exchange differences	2,674	133,769	893	1,950 16	_	139,286 16
				·		
At 31 December 2020	25,316	1,861,526	7,332	30,356		1,924,530
Impairment						
At 1 January 2020	5,272	184,064	_	-	-	189,336
Charge for the year	213					213
At 31 December 2020	5,485	184,064	_			189,549
Net book value	69,733	934,392	9,508	4,370	98,531	1,116,534
Cost						
At 1 January 2021	100,534	2,979,982	16,840	34,726	98,531	3,230,613
Additions	59	4,265	128	3,163	146,851	154,466
Transfers	-	18,273	-	161	(18,434)	-
Transfer to intangible assets (Note 17)	-	-	-	(597)	-	(597)
Disposals	-	-	-	(159)	-	(159)
Write-offs Exchange differences	_	_	_	(284)	(5) -	(5) (284)
-	400 503			• • • • • • • • • • • • • • • • • • • •		
At 31 December 2021	100,593	3,002,520	16,968	37,010	226,943	3,384,034
Depreciation	25.246	1 0C1 F2C	7 222	20.256		1 024 520
At 1 January 2021 Charge for the year	25,316 2,674	1,861,526 133,642	7,332 853	30,356 2,138	_	1,924,530 139,307
Disposals	2,074	133,042	653	(141)	_	(141)
Exchange differences	_	_	_	(41)	_	(41)
Transfer to intangible assets (Note 17)	_	_	_	(464)	_	(464)
At 31 December 2021	27,990	1,995,168	8,185	31,848		2,063,191
Impairment	21,330	1,333,100	0,103	31,040		2,003,131
At 1 January and 31 December 2021	5.485	184,064		_		189,549
		<u> </u>		F 462		· ·
Net book value	67,118	823,288	8,783	5,162	226,943	1,131,294

Other equipment includes furniture and fixtures, office equipment vehicles and computers.

Note 14 provides details of the capital work in progress.

14 Capital work in progress

Accounting policies

The Group capitalises all costs relating to assets as capital work in progress, until the date of completion and commissioning of these assets. These costs are transferred from capital work in progress to the appropriate asset category upon completion and commissioning and depreciated over their useful economic lives from the date of such completion and commissioning.

Capital work in progress as of the end of the reporting period comprise mainly of satellite systems.

During the prior year, the Group entered into a contract for the procurement of a next generation satellite known as Thuraya 4 (T4-NGS), with an option to procure an additional satellite known as Thuraya 5 (T5). Additions during the year relating to T4-NGS amounted to \$141.6 million (2020: \$76.8 million). As of 31 December 2021, the cumulative cost relating to T4-NGS amounted to \$218.4 million (31 December 2020: \$76.8 million).

Borrowing costs capitalised during the year relating to T4-NGS amounted to \$4.3 million at a capitalisation rate of 3.7% (2020: \$1 million at a capitalisation rate of 5.4%).

15 Investment property

Accounting policies

Investment properties are properties which are held to earn rentals and/or for capital appreciation.

Investment properties are measured initially at cost including transaction costs and for properties under development all direct costs attributable to the design and construction including related staff costs. Subsequent to initial recognition, investment properties are measured at fair value. Gains or losses arising from changes in the fair value of investment properties are included in the statement of profit or loss in the period in which they arise.

Transfers from owner-occupied property to investment property is made only when there is a change in use evidenced by end of owner-occupation. Up to the date when an owner-occupied property becomes an investment property carried at fair value, the group depreciates the property and recognizes any impairment losses that have occurred relating to the property transferred.

	\$000	\$000	\$000
Investment property accounted at fair value			
At 1 January 2020	18,451	5,716	24,167
Net loss from fair value adjustment	(1,540)	(490)	(2,030)
At 31 December 2020	16,911	5,226	22,137
At 1 January 2021	16,911	5,226	22,137
Net loss from fair value adjustment	(1,446)	(460)	(1,906)
At 31 December 2021	15,465	4,766	20,231

The investment property relates to the Dubai building and associated land (property) of Thuraya. The fair value measurement for the investment property is classified as Level 2. The fair value has been determined by an external valuer based on transactions observable in the market.

Leasing arrangements

The investment properties are leased to tenants under operating leases with rents payable periodically. Lease payments for some contracts include CPI increases, but there are no other variable lease payments that depend on an index or rate. Where considered necessary to reduce credit risk, the group may obtain bank quarantees for the term of the lease. Although the group is exposed to changes in the residual value at the end of the current leases, the group typically enters into new operating leases and therefore will not immediately realise any reduction in residual value at the end of these leases. Expectations about the future residual values are reflected in the fair value of the properties.

Rental income from investment property is recognized in other income (Note 9). Direct operating expenses incurred on investment property during the year amounted to \$606 thousand (2020: \$564 thousand).

	\$000	\$000
Minimum lease payments receivable on leases of investment properties are as follows:		
Year 1	891	953
Year 2 Year 3	301	418
	265	12
Year 4	188	_
Year 5	188	_
Beyond Year 5	62	_
	1,895	1,383

16 Leases – Group as a Lessee

This note provides information for leases where the group is a lessee, related right-of-use assets and lease liabilities.

Accounting policies

Leases, where the Group is a lessee, are recognised as a right-of-use asset and a corresponding lease liability at the date at which the leased asset is available for use by the Group.

Assets and liabilities arising from a lease are initially measured on a present value basis. Lease liabilities include the net present value of the following lease payments:

- a) fixed payments (including in-substance fixed payments), less any lease incentives receivable
- b) variable lease payment that are based on an index or a rate, initially measured using the index or rate as at the commencement date
- c) amounts expected to be payable by the group under residual value guarantees
- d) the exercise price of a purchase option if the group is reasonably certain to exercise that option, and
- e) payments of penalties for terminating the lease, if the lease term reflects the group exercising that option.

Lease payments to be made under reasonably certain extension options are also included in the measurement of the liability.

The lease payments are discounted using the interest rate implicit in the lease. If that rate cannot be readily determined, which is generally the case for leases in the group, the lessee's incremental borrowing rate is used, being the rate that the individual lessee would have to pay to borrow the funds necessary to obtain an asset of similar value to the right-of-use asset in a similar economic environment with similar terms, security and conditions.

To determine the incremental borrowing rate, the Group:

- a) where possible, uses recent third-party financing received by the individual lessee as a starting point, adjusted to reflect changes in financing conditions since third party financing was received
- b) uses a build-up approach that starts with a risk-free interest rate adjusted for credit risk for leases held by the lessee which does not have recent third party financing, and
- c) makes adjustments specific to the lease, e.g. term, country, currency and security.

16 Leases – Group as a Lessee continued

The Group is exposed to potential future increases in variable lease payments based on an index or rate, which are not included in the lease liability until they take effect. When adjustments to lease payments based on an index or rate take effect, the lease liability is reassessed and adjusted against the right-of-use asset.

Lease payments are allocated between principal and finance cost. The finance cost is charged to profit or loss over the lease period so as to produce a constant periodic rate of interest on the remaining balance of the liability for each period.

Right-of-use assets are measured at cost comprising the following:

- a) the amount of the initial measurement of lease liability
- b) any lease payments made at or before the commencement date less any lease incentives received
- c) any initial direct costs, and
- d) restoration costs.

Right-of-use assets are generally depreciated over the shorter of the asset's useful life and the lease term on a straight-line basis. If the group is reasonably certain to exercise a purchase option, the right-of-use asset is depreciated over the underlying asset's useful life.

Payments associated with short-term leases are recognised on a straight-line basis as an expense in profit or loss. Short-term leases are leases with a lease term of 12 months or less.

A lease modification is a change in scope of the lease, or the consideration for the lease that was not part of the original terms of the lease. When a modification increases the scope of the lease adding more underlying assets and the consideration is commensurate, the modification is accounted as a separate lease contract. However, if a modification increases the scope of the lease without adding the right to use of more underlying assets, or the increase in lease consideration is not commensurate, the modification is accounted for by remeasuring the existing lease. The lease liability is remeasured at the effective date of modification, using a revised discount rate, with a corresponding adjustment to the right of use asset. The lessee uses the incremental borrowing rate as the revised discount rate if the rate implicit in the lease for the remainder of the lease term is not readily determinable.

The estimated useful lives of right-of-use assets are as follows:

Asset category	Years
Right-of-use assets – satellite systems Right-of-use assets – buildings	3.5 4-10

Satellite

A) Right-of-use assets

Carrying amounts and movements during the period	systems \$000	Buildings \$000	Total \$000
At 1 January 2020	13,477	14,678	28,155
Lease modification	(2,384)	_	(2,384)
Additions	-	446	446
Retirement	-	(38)	(38)
Depreciation expense	(3,790)	(1,744)	(5,534)
At 31 December 2020	7,303	13,342	20,645
At 1 January 2021	7,303	13,342	20,645
Additions	-	20	20
Depreciation expense	(3,659)	(1,718)	(5,377)
At 31 December 2021	3,644	11,644	15,288

B) Lease liabilities

The table below provides the changes in the lease liabilities arising from financing activities, including both cash and non-cash changes:

Notes	2021 \$000	2020 \$000
Lease liabilities		
At 1 January	19,797	31,502
Additions	20	446
Accretion of interest	973	1,216
Retirement	-	(38)
Lease modification	-	(2,384)
Payments	(4,254)	(10,945)
At 31 December	16,536	19,797
of which current	4,773	5,466
of which non-current	11,763	14,331
Amounts recognized in profit or loss in relation to leases		
Depreciation expense of right-of-use assets	5,377	5,534
Interest expense on lease liabilities	973	1,216
Expense relating to of low-value assets (included in other operating expenses)	196	161
Total	6,546	6,911
Cash flow information		
Total cash outflows for leases	4,254	10,945

The Group leases premises to host its satellite gateway equipment and leases satellite capacity assets. Rental contracts are typically made for fixed periods of 3 years to 10 years, but may have extension options.

Lease terms are negotiated on an individual basis and contain a wide range of different terms and conditions. The lease agreements do not impose any covenants. Leased asset may not be used for borrowing purposes.

The Group has lease contracts that include extension and termination options. These options are negotiated by management to provide flexibility in managing the leased asset and align with the Group's business needs. The extension and termination options held are usually exercisable only by the group and not by the respective lessor.

Management exercises significant judgement in determining whether these extension and termination options are reasonably certain to be exercised (see Note 3).

17 Intangible assets

Accounting policies

Licenses, representing a right to transmission of telecommunication signals utilizing geo-stationary satellite and use of associated radio frequencies, are capitalized at cost only when future economic benefits are probable. Cost includes purchase price together with any directly attributable expenditure.

Expenditure on research activities is recognised in profit or loss as incurred. Development expenditure is capitalised only if the expenditure can be measured reliably, the product or process is technically and commercially feasible, future economic benefits are probable and the Group intends to and has sufficient resources to complete development and to use or sell the asset. Otherwise, it is recognised in profit or loss as incurred. Subsequent to initial recognition, development expenditure is measured at cost less accumulated amortisation and any accumulated impairment losses.

Other intangible assets that are acquired by the Group and have finite useful lives are measured at cost less accumulated amortisation and any accumulated impairment losses.

Subsequent expenditure is capitalised only when it increases the future economic benefits embodied in the specific asset to which it relates. All other expenditure, including expenditure on internally generated goodwill and brands, is recognised in profit or loss as incurred.

Amortisation is calculated to write off the cost of intangible assets less their estimated residual values using the straight-line method over their estimated useful lives, and is generally recognised in profit or loss.

Refer Note 37 Business combinations, for accounting policy on goodwill.

The estimated useful lives for current and comparative periods are as follows:

Asset category	Years
Licenses	10-15
Development costs (user terminal development)	3-5
Software (including operation and billing support systems)	2-10

	Development costs \$000	Licenses \$000	Software \$000	Goodwill \$000	Total \$000
Cost					
At 1 January 2020	72,569	180	13,825	3,745	90,319
Additions	-	-	1,084	_	1,084
Exchange differences	-	_	12		12
At 31 December 2020	72,569	180	14,921	3,745	91,415
Amortisation					
At 1 January 2020	63,600	128	10,067	-	73,795
Charge for the year	3,449	-	1,085	-	4,534
Exchange differences	-	-	3	_	3
At 31 December 2020	67,049	128	11,155	_	78,332
Net book value at 31 December 2020	5,520	52	3,766	3,745	13,083
Cost				· ·	
At 1 January 2021	72,569	180	14,921	3,745	91,415
Additions	-	-	520	-	520
Exchange differences	-	-	(6)	-	(6)
Transfer from property, plant and equipment (Note 13)	-	-	597	-	597
At 31 December 2021	72,569	180	16,032	3,745	92,526
Amortisation					
At 1 January 2021	67,049	128	11,155	-	78,332
Charge for the year	2,758	52	1,096	-	3,906
Exchange differences	-	-	(4)	-	(4)
Transfer from property, plant and equipment (Note 13)	-	-	464	-	464
At 31 December 2021	69,807	180	12,711	_	82,698
Net book value at 31 December 2021	2,762	-	3,321	3,745	9,828

18 Group information

A) Subsidiaries

Accounting policies

Subsidiaries are entities controlled by the Group. Control exists when the Group is exposed, or has rights to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. In assessing control, potential voting rights of an entity that are presently exercisable are taken into account. The financial statements of subsidiaries are included in the consolidated financial statements from the date that control commences until the date that control ceases. Adjustments are made to the amounts reported by subsidiaries, when necessary, to align them with the policies adopted by the Group.

Transactions eliminated on consolidation

Intra-group balances and transactions, and any unrealised income and expenses arising from intra-group transactions, are eliminated in full in preparing the consolidated financial statements.

The consolidated financial statements of the Group include:

Name	Principal activities	Country*	Equity % 2021	Equity % 2020
Al Yah Advanced Satellite Communication Services PJSC (Al Yah Advanced)	Leasing of satellite communication capacity	UAE	100%	100%
Star Satellite Communications Company PJSC (Star)	Telecommunication services via Satellite and integrated satellite communication and managed services	UAE	100%	100%
Al Yah 3 B.V.	Holding company (liquidated during 2021)	Netherlands	_	100%
Yahsat Treasury Sole Proprietorship LLC (formerly Amwaj Communications LLC)	Group corporate treasury	UAE	100%	100%
Thuraya Telecommunications Company PJSC (Thuraya)	Mobile telecommunication services via Satellite	UAE	89.83%	89.83%
Thuraya Telecommunications Japan Co. Ltd.	Mobile telecommunication services via Satellite	Japan	89.83%	89.83%
BCS Group (BCS)				
Broadband Connectivity Solutions (Restricted) Limited (BCS Holdco)	Holding company	UAE	80%	80%
BCS Investments LLC (BCS Opco)	Telecommunication services via satellite	UAE	80%	80%
Star Network Marketing Services Company (Proprietary) Limited (SNMS)	Marketing support office	South Africa	80%	80%
Al Najm Communications Company LLC (Al Najm)	Telecommunication services via satellite	UAE	80%	80%
Yala B.V. (Yala)	Telecommunication services via satellite	Netherlands	80%	80%
Broadband Connectivity Solutions Limited (BCS Nigeria)	Telecommunication services via satellite	Nigeria	80%	-

B) Material partly-owned subsidiaries

Financial information of subsidiaries that have significant non-controlling interests is provided below.

	31 December 2021		31 December 2020	
	Thuraya \$000	BCS \$000	Thuraya \$000	BCS \$000
Proportion of equity interest held by non-controlling interests	10.17%	20.00%	10.17%	20.00%
Non-controlling interests	13,111	63,591	13,088	70,503
Profit attributable to non-controlling interests	3	(6,892)	(576)	(6,926)

The summarised financial information of these subsidiaries is provided below. This information is based on amounts before inter-company eliminations.

	31 December 2021 31 Decem		31 December	mber 2020	
Summarised statement of profit or loss:	Thuraya \$000	BCS \$000	Thuraya \$000	BCS \$000	
Revenue	81,010	27,734	79,035	27,333	
Adjusted EBITDA	27,477	(3,515)	23,933	(5,290)	
Depreciation, amortisation and impairment	(24,581)	(32,976)	(26,325)	(31,802)	
Fair value adjustments on investment property	(1,906)	-	(2,030)	_	
Operating profit/(loss)	990	(36,491)	(4,422)	(37,092)	
Net finance income/(cost)	(948)	2,201	(1,238)	2,679	
Income tax expense	(13)	(171)	(1)	(219)	
Profit/(loss) for the year	29	(34,461)	(5,661)	(34,632)	
Other comprehensive income	196	(99)	(99)	(5)	
Total comprehensive (loss)/income	225	(34,560)	(5,760)	(34,637)	
Attributable to non-controlling interests	23	(6,912)	(586)	(6,927)	
Summarised statement of financial position:	Thuraya \$000	BCS \$000	Thuraya \$000	BCS \$000	
Current assets (Inventories, receivables and cash balances)	86,935	142,875	79,089	155,315	
Non-current assets (Property, plant and equipment and other assets)	93,648	194,405	114,574	221,978	
Current liabilities (Trade and other payables, deferred revenue and borrowings)	(37,329)	(18,560)	(53,097)	(19,681)	
Non-current liabilities (Borrowings and other liabilities)	(14,323)	(766)	(11,857)	(5,100)	
Net assets/Total Equity	128,931	317,954	128,709	352,512	
Attributable to:					
The Shareholders	115,820	254,363	115,621	282,009	
Non-controlling interests	13,111	63,591	13,088	70,503	

19 Equity-accounted investments

Accounting policies

Associates are those entities in which the Group has significant influence, but not control, over the financial and operating policies. Investments in associates are accounted for using the equity method and are recognised initially at cost. The cost of the investment includes transaction costs.

The consolidated financial statements include the Group's share of the profit or loss and other comprehensive income of the associate, after adjustments to align the accounting policies with those of the Group, from the date that significant influence commences until the date that significant influence ceases.

When the Group's share of losses exceeds its interest in an associate, the carrying amount of that interest, including any long-term investments, is reduced to zero, and the recognition of further losses is discontinued except to the extent that the Group has an obligation or has made payments on behalf of the investee.

Transactions eliminated on consolidation

Unrealised gains arising from transactions with associates are eliminated against the investment to the extent of the Group's interest in the investee. Unrealised losses are eliminated in the same way as unrealised gains, but only to the extent that there is no evidence of impairment.

Please refer to Note 37 for the Group's accounting policies on acquisition of an associate in a business combination.

19 Equity-accounted investments continued

The group's associates are:

Name	Principal activities	Country*	Equity % 2021	Equity % 2020
Al Maisan Satellite Communication Company LLC (Al Maisan)	Leasing of satellite capacity primarily for broadcasting customers	UAE	65%	65%
HNS Participações Empreendimentos S.A. (HPE; Brazil JV Co)	Telecommunication services via satellite	Brazil	20%	20%

Although Star holds more than 50% of the equity in Al Maisan, it does not control the financial and/or operating policies of Al Maisan. This is pursuant to an agreement, which provides the majority board representation to other shareholder of Al Maisan. However, as Star has the power to participate in the financial and operating policy decisions of Al Maisan due its representation on the board, it accounts for its investment as an associate.

torits investinent as an associate.		
Movement in the investments in associates:	2021 \$ \$000	2020 \$000
At 1 January	125,574	151,285
Contributions made during the year	9,880	18,558
Return of investment from Al Maisan	(2,080)	_
Share of results for the year	(9,589)	(16,360)
Exchange differences '	(7,582)	(27,909)
At 31 December	116,203	125,574
	2021	2020
Aggregate financial information of Al Maisan:	\$000	\$000
Share of results of equity-accounted investee	1,897	(2,053)
Share of total comprehensive income of equity-accounted investee	1,897	(2,053)
Aggregate financial information of HPE:	2021 \$000	2020 \$000
Statement of comprehensive income (100%)		
Revenue	107,165	109,684
Loss for the year	(61,177)	(71,537)
Other comprehensive income		
Total comprehensive loss	(61,177)	(71,537)
Group's share of total comprehensive loss (20%)	(11,486)	(14,307)
Group's share of results in HPE	(11,486)	(14,307)
Statement of financial position (100%) Current assets	54,731	57,215
Non-current assets	246,573	295,309
Current liabilities	(19,103)	(36,544)
Non-current liabilities	(8,059)	(8,647)
Net assets 100%	274,142	307,333
Group's share in net assets (20%)	54,829	61,467
Goodwill (20%)	40,950	43,499
Other costs relating to the investment	239	239
Carrying amount of the investment in HPE	96,018	105,205

20 Inventories

Accounting policies

Inventories are stated at the lower of cost and net realisable value, after making loss allowance to account for obsolete or slow moving items. Costs are assigned to individual items of inventory on the basis of weighted average costs. Costs of purchased inventory are determined after deducting rebates and discounts. Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

Inventories Notes	2021 \$000	2020 \$000
Equipment and accessories – satellite services	14,952	23,862
Ground operations spares	1,732	1,337
	16,684	25,199
Loss allowance	(10,821)	(11,908)
	5,863	13,291
Movement in loss allowance for inventories:		
At 1 January	11,908	9,113
Provisions made during the year	667	2,692
Reversal for the year	(1,754)	-
Other movement	-	103
At 31 December	10,821	11,908

During 2021, USD 26.8 million (2020: USD 20.1 million) of inventories were recognised as cost of equipment and accessories sold (note 6).

21 Related party transactions and balances

Identity of related parties

The Group, in the ordinary course of business, enters into transactions, at agreed terms and conditions, with other business enterprises or individuals that fall within the definition of related party contained in International Accounting Standard 24 Related Party Disclosures.

The Group has a related party relationship with the Parent Company and business entities over which the Parent Company can exercise control or significant influence; entities which are under common control of the shareholders of the Parent Company and associates.

a) Related party transactions:

Transaction with key management personnel	2021 \$000	2020 \$000
Key management personnel compensation: Short term employment benefits Post-employment benefits	6,625 344	3,609 298

21 Related party transactions and balances continued

Transaction with other related parties	otes	2021 \$000	2020 \$000
Revenue			_
Entities under common control*		283,972	282,409
Associate		1,379	1,326
Total		285,351	283,735
* Revenue from entities under common control includes USD 275 million (2020: USD 278 million) from a single customer (refer to Note 21 b)(i) below). Revenue from such customer is recorded under infrastructure, managed solutions and mobility solutions segments. There are no revenues from an individual customer, except as disclosed above, that represent 10 percent or more of the Group's total revenue.			
Interest income on short term deposits			
Entities under common control	11	191	2,784
Outsourced expenses, office lease rent, systems support			
Entities under common control		1,337	1,272
Parent Company		-	16
Cost of sales			
Entities under common control		443	1,762
Associate		1,952	534
Total		2,395	2,296
Learning and development expenses			
Entities under common control		_	99

b) Related party balances

	Notes	2021 \$000	2020 \$000
Trade and other receivables due from related parties			
Entities under common control		71,307	53,596
Associates		157	1,490
Parent company		1,118	150
Total	22	72,582	55,236
Short-term deposits with a related party			
Entity under common control	23	_	130,000
Trade and other payables due to related parties			
Entities under common control		4,830	4,116
Associate		376	1,143
Parent company		74	-
Total	24	5,280	5,259
Deferred revenue			
Entities under common control		3,380	3,994
Associate		183	176
Total	27	3,563	4,170
Advance from a related party			
Entity under common control	24	291,000	291,000

(i) Transactions with an entity under common control

a) The Group provides capacity services pursuant to the Capacity Services Agreement ("CSA") with the UAE Armed Forces (UAEAF). The capacity charges payable under the CSA is billed semi-annually in advance. The future payments pertaining to the lease element included in the capacity charges, where the Group is the lessor, are provided in the table below.

In terms of the CSA with UAEAF, an aggregate amount of USD 291 million (the "Down Payment") was payable by UAEAF in three annual instalments starting June 2008, as an advance. Accordingly, the Group received the first instalment of USD 116.4 million in June 2008 and further two instalments of USD 87.3 million, in June 2009 and June 2010, respectively from UAEAF. The Down Payment will be set off against the capacity charges in equal instalments from 1 January 2023 until the termination of the agreement. The advance is attributable to the lease element at USD 163 million (2020: 163 million), and to service element (contract with customers) at USD 128 million (2020: USD 128 million) (see Note 5).

On 17 June 2021, the Group signed the T4-NGS capacity services agreement with UAEAF (T4-NGSA) for a total contract value of \$708.4 million (AED 2.6 billion). The term of the T4-NGSA is 15 years from the date of commencement of commercial services of T4-NGS which is expected in the second half of 2024.

- b) The Group has also entered into contracts with UAEAF for the provision of operation, maintenance and training services.
- c) The Group has entered into various contracts with UAEAF for the provision of end-to-end integrated satellite communication and managed services. Revenue from such contracts are reported under managed services. The balance due from UAEAF at the reporting date, includes amounts invoiced to date in relation to the afore-mentioned contracts.
- d) UAEAF has allocated a plot of land (Secondary site in the emirate of Abu Dhabi) to the Company and has granted permission to the Company to construct and access a Satellite Ground Control Station on the plot. Title to the plot of land has not been transferred to the Company and accordingly the plot has not been recognized in the consolidated financial statements. In addition, refer to note 28 to the consolidated financial statements which discloses information about another plot of land (Primary site) received by the Company.

Future payments pertaining to lease element included in capacity charges	2021 \$000	2020 \$000
Year 1	128,184	128,184
Year 2	128,184	128,184
Year 3	128,184	128,184
Year 4	128,184	128,184
Year 5	109,723	128,184
Beyond Year 5	-	109,723
At 31 December	622,459	750,643

(ii) Transactions with other entities under common control

- a) Star has also entered into contracts with various entities under common control for the provision of managed services. These entities mainly include Presidential Guard Command, ADNOC Offshore and ADNOC Drilling.
- b) The Company procures outsourced resources from affiliates of its Parent Company, During the previous year, the Group contributed to learning and development programmes in partnership with affiliates of the Parent Company.
- c) During the previous year, the Group placed short-term deposits with Mubadala Treasury Holding Company LLC for USD 30 million with interest rates ranging from 0.21% to 0.63%.
- d) During the previous year, the Group also placed short-term deposits with Abu Dhabi Commercial Bank for USD 100 million with an interest rate of 0.80%.

21 Related party transactions and balances continued

- (iii) Transactions with associates
- a) Star charges both associates, Al Maisan and HPE for satellite operations support services.
- b) Star also leases satellite capacity from Al Maisan to facilitate the requirements of its customers relating to managed services contracts.

The outstanding amounts at year end, except for advance from a related party which carry specific repayment terms as specified above, are expected to be settled in cash. No impairment charge has been recognised during the year in respect of amounts owed by related parties.

Also refer Note 25 for other related party transactions.

22 Trade and other receivables

	Reference Note	2021 \$ \$000	2020 \$000
Trade receivables – third parties		70,096	74,906
Trade receivables – related parties*		61,747	44,406
Sub total	a	131,843	119,312
Allowance for expected credit losses	b	(21,192)	(24,864)
Trade receivables, net of allowance	с	110,651	94,448
Accrued income – third parties		7,031	9,986
Accrued income – related parties*		10,805	9,841
Contract assets	d	17,836	19,827
Prepayments – orbital services		10,000	10,000
Prepayments – others		2,686	2,647
Advances – third parties		11,348	4,706
Advances – related parties*		30	642
Other receivables – third parties		5,456	5,906
Other receivables – related parties*		_	347
Sub total	e	29,520	24,248
Total trade and other receivables	c+d+e	158,007	138,523
of which non-current		10,382	11,227
of which current		147,625	127,296
Additional information:			
*Total due from related parties	y	72,582	55,236
Total contract balances, net of allowance	a+b+d	128,487	114,275
Total contract balances, excluding allowance	a+d	149,679	139,139

	2021		1 2020	
	Gross carrying amount \$000	Loss allowance \$000	Gross carrying amount \$000	Loss allowance \$000
Categories of trade receivables and contract assets				
Managed solutions, government customers	54,331	(535)	49,748	(859)
Managed solutions, general category	16,684	(472)	6,391	(352)
Infrastructure services, government customers	5,892	_	5,829	_
Infrastructure services, general category	3,395	(3,395)	3,884	(2,339)
Data solutions, general category	19,648	(10,151)	11,357	(6,000)
Data solutions, high risk category	990	(990)	4,970	(4,882)
Mobility solutions, general category	47,555	(5,649)	56,670	(10,432)
Others	1,184	-	290	_
	149,679	(21,192)	139,139	(24,864)

Movement in the allowance for expected credit losses:	Notes	2021 \$000	2020 \$000
At 1 January		24,864	27,095
Charge for the year		2,647	6,522
Reversal for the year		(5,065)	(320)
Written off during the year as uncollectible		(1,254)	(8,432)
Exchange differences		-	(1)
At 31 December		21,192	24,864
The ageing of trade receivables is as follows:			
Not past due		40,960	32,479
Past due 0 to 90 days		23,579	27,908
Past due 91 to 180 days		17,964	27,388
Past due above 180 days		49,340	31,537
		131,843	119,312

The Group's exposure to credit risk is disclosed in Note 36.

Advances represent advances paid to suppliers for procurement of goods and services mainly relating to managed services contracts.

Other receivables include Staff-related receivables of USD 3.8 million (2020: USD 3.9 million).

23 Cash and short-term deposits

Notes	2021 \$000	2020 \$000
Cash on hand and in banks	277,738	94,912
Short-term deposits with banks	122,536	3
Short-term deposits with related parties 21	-	130,000
Cash and short-term deposits	400,274	224,915
Less: Short-term deposits with original maturities of over three months	(122,536)	(120,000)
Cash and cash equivalents	277,738	104,915

The short-term deposits earn interest at prevailing commercial rates.

For purposes of the consolidated statement of cash flows, changes in lease liabilities and borrowings arising from financing activities are disclosed in Notes 16(B) and 25, respectively.

24 Trade and other payables

	Notes	2021 \$000	2020 \$000
Trade payables – third parties		37,404	39,135
Trade payables – related parties*		677	1,152
Accruals		31,886	32,197
Other payables – third parties		6,091	5,949
Other payables – related parties*		4,603	4,107
Advance from a related party	21	291,000	291,000
Advances from other customers		1,592	5,999
Total trade and other payables		373,253	379,539
of which non–current		291,000	291,000
of which current		82,253	88,539
*Trade and other payables due to related parties	21	5,280	5,259
Contract liability:			100.010
Included in advance from a related party		128,040	128,040
Included in advances from other customers		1,592	5,999

Advance from a related party is classified as non-current (Refer Note 21).

Accruals include employee-related accruals of USD 10.3 million (2020: USD 8.3 million).

25 Borrowings

The carrying amount of borrowings are as follows:

Notes	2021 \$000	2020 \$000
A) Term loans Principal amounts Unamortised transaction costs Term loans – net of unamortised transaction costs B) Lease liabilities	532,819 (17,118) 515,701 16,536	255,716 (2,744) 252,972 19,797
Total borrowings	532,237	272,769
of which current of which non-current	62,669 469,568	129,114 143,655

A) Term loans

The breakdown of the carrying amounts of the term loans is as follows:

	Repayment Principal tenor amount	Unamortised transaction costs	Carrying amount	
	Years	\$000	\$000	\$000
At 31 December 2021				
Term loan 1	2012–2022	-	-	_
Term loan 4	2015-2021	-	-	_
Term loan 5	2022–2026	400,000	(4,135)	395,865
Term loan 6	2024-2032	132,819	(12,983)	119,836
		532,819	(17,118)	515,701
At 31 December 2020	'			
Term loan 1	2012–2022	251,461	(2,726)	248,735
Term loan 4	2015-2021	4,255	(18)	4,237
	·	255,716	(2,744)	252,972

The table below provides the changes in the term loans arising from financing activities, including both cash and non-cash changes:

	\$000	\$000
At 1 January	252,972	367,736
Proceeds	532,819	-
Transaction costs (of which \$16.3 million was paid in cash)	(18,043)	-
Amortisation of transaction costs (non-cash)	3,670	1,837
Repayments	(255,717)	(116,601)
At 31 December	515,701	252,972

2021

2020

25 Borrowings continued

The principal amounts of the term loans are repayable as follows:

	Term Ioan 1 \$000	Term loan 4 \$000	Term loan 5 \$000	Term loan 6 \$000	Total \$000
At 31 December 2021					
Within one year	_	_	60,000	_	60,000
1 – 2 years	-	_	120,000	_	120,000
2 – 5 years	-	_	220,000	39,065	259,065
Beyond 5 years	-	-	-	93,754	93,754
	-	_	400,000	132,819	532,819
At 31 December 2020					
Within one year	121,229	4,255	_	_	125,484
1 – 2 years	130,232	-	-	-	130,232
2 – 5 years	-	-	_	-	-
Beyond 5 years	-	-	_	_	_
	251,461	4,255	_	-	255,716

Term loan 1: The Group entered into a Credit Agreement with a consortium of banks for a US dollar denominated unsecured term loan facility in the aggregate amount of USD 1,200 million. The Group drew down USD 984 million of the loan facility until the expiry of the availability period in 2012. The loan was repayable in twenty one semi-annual instalments starting from 31 December 2012. The loan bore interest at LIBOR plus margin ranging from 1.1% to 1.4% per annum over the term of the loan. During the year, Term loan 1 was fully acquired by the Group (refer to Term loan 5 below).

Term loan 4: Thuraya obtained this facility in 2016 for a total value of USD 17.7 million (AED 65 million) of which Thuraya obtained USD 5.4 million in 2016 and USD 12.2 million in 2018. The loan was repayable in equal monthly instalments over five years at EIBOR plus 4% with a minimum rate of 5.75%. The loan was structured as an Ijarah facility ("lease to own") related to Thuraya's primary gateway and ground segment assets and business expansion. It was secured by a commercial mortgage on the assets, assignment of receivables, pledge over the bank account maintained with the bank, assignment of insurance over the financed assets and promissory note. During the year, Thuraya repaid the remaining balance of USD 4.3 million (2020: USD 4.3 million).

Term loan 5: On 14 June 2021, the Group entered into a new Term Facility Agreement for a facility amount of \$400 million (Term loan 5 or 2021 Term Loan \$400m Facility). Term loan 5 has a tenor of five years and is repayable in eight semi-annual installments starting from 14 December 2022. Term loan 5 bears interest at LIBOR plus margin of 1.30% per annum.

On 22 June 2021, the Term loan 5 was drawn in full and was partially used to acquire the outstanding borrowings of Term loan 1 amounting to \$251,461 thousand on the same date. Upon acquisition of Term Loan 1, the remaining unamortised transaction cost of \$1,858 thousand was charged to profit or loss under finance costs and is included in the line item 'Amortisation of transaction costs' above.

Term loan 6: On 14 June 2021, the Group entered into an export credit agency facility through a BPIFAE Facility Agreement (Term loan 6 or ECA \$300.5m Facility). Term loan 6 will be used to partly fund the capital expenditure relating to the T4-NGS. The total facility amount is \$300.5 million with a tenor of 8.5 years and an availability period starting from 14 June 2021 until the date falling 5 months after the starting point of credit. The ECA \$300.5m Facility bears interest at LIBOR plus margin of 0.60% per annum. During the year, an amount of \$132.8 million was drawn from this facility. As of 31 December 2021, the unutilised facility amounted to \$167.7 million.

Both Term loan 5 and Term loan 6 contain customary representations, warranties, covenants and undertakings including limitations on incurrence of financial indebtedness, mergers, acquisitions, disposals and negative pledge in relation to certain assets of the Group save, in each case, as permitted under the terms of the facility documents. In both facilities, the Group is required to maintain an interest cover ratio of not less than 4.00:1 and a net leverage ratio of no more than 3.00:1, in each case on a calculation date (which occurs on 30 June and 31 December in each financial year).

Borrowings include outstanding balances due to related parties aggregating to USD 95 million (2020: USD 59.7 million). The interest expense on loans from related party banks amounted to USD 4.2 million (2020: USD 4.8 million).

B) Lease liabilities - Refer to Note 16 B)

26 Derivatives used for hedging

Accounting policies

Derivative financial instruments including hedge accounting

The Group holds derivative financial instruments to hedge its interest rate risk exposures. Such derivative financial instruments are initially recognised at fair value on the date on which a derivative contract is entered into and are subsequently remeasured at fair value. Derivatives are carried as financial assets when the fair value is positive and as financial liabilities when the fair value is negative.

At the inception of a hedge relationship, the Group formally designates and documents the hedge relationship to which it wishes to apply hedge accounting and the risk management objective and strategy for undertaking the hedge.

The documentation includes identification of the hedging instrument, the hedged item, the nature of the risk being hedged and how the Group will assess whether the hedging relationship meets the hedge effectiveness requirements (including the analysis of sources of hedge ineffectiveness and how the hedge ratio is determined). A hedging relationship qualifies for hedge accounting if it meets all of the following effectiveness requirements:

- There is 'an economic relationship' between the hedged item and the hedging instrument.
- The effect of credit risk does not 'dominate the value changes' that result from that economic relationship.
- The hedge ratio of the hedging relationship is the same as that resulting from the quantity of the hedged item that the Group actually hedges and the quantity of the hedging instrument that the Group actually uses to hedge that quantity of hedged item.

Hedges that meet all the qualifying criteria for hedge accounting are accounted for, as described below:

Cash flow hedges

When a derivative is designated as the hedging instrument in a hedge of the variability in cash flows attributable to a particular risk associated with a recognised asset or liability or a highly probable forecast transaction that could affect profit or loss, the effective portion of changes in the fair value of the derivative is recognised in other comprehensive income and presented in the hedging reserve in equity. Any ineffective portion of changes in the fair value of the derivative is recognised immediately in profit or loss.

If the hedging instrument no longer meets the criteria for hedge accounting, expires or is sold, terminated, exercised, or the designation is revoked, then hedge accounting is discontinued prospectively. If the forecast transaction is no longer expected to occur, then the balance in equity is reclassified to profit or loss.

Interest rate exposure

The Group has an obligation to pay interest at variable rates (LIBOR plus margin) in connection with its borrowings.

Previously, the Group entered into a cash flow hedge, by acquiring an interest rate swap (IRS), to hedge the variability in interest rate with respect to Term Loan 1. Under the IRS agreement, the Group received a variable rate of interest equal to LIBOR and pays fixed rate on notional amounts that mirror the drawdown and repayment schedule of the loan. The IRS settlements were made semi-annually until its termination in June 2021 as described below.

On 15 June 2021, the Group entered into interest rate swap (IRS) agreements to hedge the variability in interest rates with respect to Term loan 5 and the ECA Facility which the Group entered into during the year (refer to Note 25 A). The effective date for both IRS agreements is 14 July 2021.

On 22 June 2021, the Group terminated all, but one, IRS agreements relating to Term Loan 1 resulting in a total settlement of \$8.6 million. Consequently, the Group discontinued hedge accounting which resulted in the reclassification of the related balance in the accumulated hedging reserve to profit or loss amounting to \$5.2 million. The remaining IRS formed part of the new hedging arrangement relating to Term loan 5.

26 Derivatives used for hedging continued

Interest rate swaps – fair value	2021 \$000	2020 \$ 000
A) Derivative financial assets	4,854	_
B) Derivative financial liabilities	(193)	(9,657)
C) Hedge reserve	5,426	(9,657)
A) Derivative financial assets Contractual maturities		
Within one year	1,644	-
1 – 2 years	1,280	-
2 – 5 years	1,699	-
After 5 years	231	_
	4,854	-
Notional amount outstanding	504,044	_
B) Derivative financial liabilities		
Contractual maturities		
Within one year	193	8,016
1 – 2 years	-	1,641
	193	9,657
Notional amount outstanding	8,196	197,252
Notional amount outstanding	6,130	131,232

C) Hedge reserve

The hedging reserve comprises the effective portion of the cumulative net change in the fair value of the cash-flow hedging instruments related to forecasted transactions.

Accounting estimates and judgments

The fair value of derivative financial instruments is based on their quoted market price, if available. Where the fair value of such instruments cannot be derived from active markets, it is determined using valuation techniques including the discounted cash flow model. The inputs to these models are taken from observable markets where possible, but where this is not feasible, a degree of judgment is required in establishing fair values. The judgments include consideration of inputs such as liquidity risk, credit risk and volatility. Changes in assumptions about these factors could affect the reported fair value of derivative financial instruments.

The fair value measurement classification of the derivative financial instruments is disclosed in Note 36.

27 Deferred revenue

Notes	2021 \$ 000	2020 \$ 000
Unutilized airtime balances from prepaid scratch cards Others	18,001 8,987	12,469 9,626
Total deferred revenue	26,988	22,095
of which contract liabilities – related parties	3,563	4,170

28 Government grants

Accounting policies

Non-monetary government grants

The Group receives certain assets, primarily in the form of land, from entities related to the Government of Abu Dhabi, as grants to carry out its operations. When it is probable that future economic benefits will flow to the Group, such land received is recognised in the consolidated financial statements at nominal value.

During 2009, the Company received a plot of land (Primary site) from the Urban Planning Council, of the Government of Abu Dhabi as a government grant. The plot of land has been used to construct the Satellite Ground Control Station, which forms an integral part of the satellite system. Accordingly, the plot of land has been classified as property, plant and equipment. Both the grant and the land have been recorded at nominal value in the consolidated financial statements.

29 Provision for employees' end of service benefits

Accounting policies

For accounting policies on provision for employees' end of service benefits, refer Note 7.

The movement in the provision is as follows:

Note	\$000	\$ 000
At 1 January	10,515	10,075
Charge during the year	2,148	2,342
Payments made during the year	(1,418)	(1,891)
Other movements	15	_
Exchange differences	(22)	(11)
At 31 December	11,238	10,515

2021

2020

30 Share capital and additional paid-in capital

The movement in the share capital is as follows:

	2021		2020	
	Shares (000)	\$000	Shares (000)	\$ 000
At 1 January Conversion of additional paid-in capital	10,000 2,429,770	2,722 661,612	10,000	2,722 -
At 31 December	2,439,770	664,334	10,000	2,722

On 17 June 2021, the Company's share capital increased from AED 10,000,000 to AED 2,439,770,265 by conversion of additional paid-in capital into share capital. Share capital is converted into USD at the rate of AED 3.6725 to USD 1.

On 14 July 2021, the Parent Company completed the secondary offering to the public of 975,908,106 shares representing 40% of the Company's share capital, upon which all of the Company's shares were listed on the Abu Dhabi Securities Exchange. Subsequent to the listing, the Parent Company continues to own 60% of the Company's share capital.

31 Dividends

During the year, the Company paid total dividends of \$132.5 million as follows:

- i) \$36 million representing \$3.6 per fully paid share which was paid in April 2021 prior to the increase in the Company's share capital (refer to Note 30); and
- ii) \$96.5 million representing \$0.04 per fully paid share which is comprised of \$44 million relating to the financial year 2020 and an interim dividend of \$52.5 million relating to the financial year 2021, both of which were paid in July 2021.

During the previous year, the Company paid total dividends of \$55 million representing \$5.5 per fully paid share.

On 28 February 2022, the Board of Directors proposed a final dividend of \$52.5 million representing \$0.02 (AED 0.08) per share for the second half of the financial year 2021 bringing the total dividends per share to \$0.04 (AED 0.16) per share for the year. The proposed dividend is subject to approval of the shareholders at the annual general assembly.

32 Statutory reserve

Article 103 of the UAE Federal Law No.2 of 2015 requires that 10% of the Company's profit be transferred to a non-distributable statutory reserve until the amount of the statutory reserve becomes equal to 50% of the paid-up share capital. The consolidated financial statements include statutory reserve of the Company and of its subsidiaries.

33 Capital commitments and contingent liabilities

Note	2021 \$ 000	2020 \$ 000
Capital commitments – committed and contracted	259,305	267,440
Contingent liabilities – performance bonds provided by banks in the normal course of business	30,956	31,479

During 2020, the Group entered into a contract for procurement of a next generation satellite known as Thuraya 4 (T4), with an option to procure an additional satellite known as Thuraya 5 (T5). As at the reporting date the costs relating to T4 satellite is committed, hence included under capital commitments – committed and contracted.

34 Leases – Group as a Lessor

The future minimum lease rental receivables under non-cancellable operating leases are as follows:

	2021	2020
Note	\$000	\$ 000
Satellite capacity leases – related party	622,459	750,643
Investment property leases – third parties	1,895	1,383
Other leases: *		
Satellite capacity leases – third parties	353	940
Gateway hosting – third parties	1,812	1,797
At 31 December	626,519	754,763
*The future minimum lease rental receivables under non-cancellable operating leases relating to other leases are as follows:		
Year 1	1,033	2,737
Year 2	604	-
Year 3	528	_
At 31 December	2,165	2,737

35 Earnings per share

	\$ 000	\$ 000
Profit for the period attributable to the Shareholder (in \$'000)	69,762	68,902
Weighted average number of ordinary shares outstanding ('000)	2,439,770	2,439,770
Basic and diluted earnings per share (\$)	0.029	0.028
Basic and diluted earnings per share (AED)	0.105	0.104

On 17 June 2021, the Company's share capital increased from AED 10,000,000 to AED 2,439,770,265 by conversion of additional paid-in capital into share capital (Note 30). As the increase in the number of shares outstanding did not have a corresponding change in resources, the number of shares for 2020 have been adjusted for the purpose of calculating the weighted average number of ordinary shares.

36 Financial risk management

Overview

The Group has exposure to the following risks from its use of financial instruments:

- credit risk
- liquidity risk
- market risk

This note presents information about the Group's exposure to each of the above risks, the Group's objectives, policies and processes for measuring and managing risk, and the Group's management of capital. Further quantitative disclosures are included throughout these consolidated financial statements.

The Board of Directors has overall responsibility for the establishment and oversight of the Group's risk management framework and is responsible for developing and monitoring the Group's risk management policies.

Credit risk

Credit risk is the risk of financial loss to the Group if a customer or counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from the Group's receivables and cash held at bank.

The carrying amount of financial assets represents the maximum credit exposure. The maximum exposure to credit risk at the reporting date was:

		2021	2020
	Notes	\$000	\$ 000
Derivative financial assets	26	4,854	_
Trade receivables and contract assets	22	128,487	114,275
Other receivables	22	5,456	6,253
Cash and short-term deposits	23	400,274	224,915
		539,071	345,443

Trade receivables and contract assets

Customer credit risk is managed by each business unit subject to the Group's established policy, procedures and control relating to customer credit risk management. New customers are analysed individually for creditworthiness before the Group's standard payment and delivery terms and conditions are offered. Outstanding customer receivables and contract assets are regularly monitored.

An impairment analysis is performed at each reporting date using loss rates applied against each customer segment to measure expected credit losses. The provision rates are based on historical patterns of default for groupings of various customer segments with similar loss patterns (i.e., by geographical region and customer type). The calculation reflects the probability-weighted outcome, the time value of money and reasonable and supportable information that is available at the reporting date about past events, current conditions and forecasts of future economic conditions. The analysis and segmentation of customers is determined separately for each of the revenue streams, namely, data and mobility solutions satellite services, infrastructure services and managed solutions.

The Group does not hold collateral as security. The Group considers the risk of concentration as low, with respect to trade receivables and contract assets, since credit risk is mitigated by the financial stability of its customers of which approximately 48% (2020: 47%) are related parties or government related entities. Moreover, a substantial portion of the remaining customers are located in several jurisdictions and industries and operate in largely independent markets.

Financial instruments and cash deposits

The Group had credit risk arising from its derivatives used for hedging, which are settled on a net basis. With respect to cash and short-term deposits, management manages its credit risk by only dealing with reputable banks.

Liquidity risk

Liquidity risk is the risk that the Group will not be able to meet its financial obligations as they fall due. The Group's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Group's reputation. The Group ensures that it has sufficient cash and liquid assets on demand to meet its expected operational expenses; this excludes the potential impact of extreme circumstances that cannot reasonably be predicted, such as natural disasters.

Summarised below in the table is the maturity profile of financial liabilities based on the remaining period at the end of reporting period to the contractual maturity date. The amounts disclosed are the contractual undiscounted cash flows.

	Within one year	1 – 2 years	2 – 5 years	Beyond 5 years	Total
2021					
Term loans	65,713	124,426	267,662	98,206	556,007
Lease liabilities	5,569	2,322	6,743	4,415	19,049
Derivative financial liabilities	193	-	-	-	193
Trade and other payables (excluding advances from customers)	80,662	-	-	-	80,662
At 31 December 2021	152,137	126,748	274,405	102,621	655,911
2020					
Term loans	129,357	131,882	_	_	261,239
Lease liabilities	6,244	3,710	6,842	6,618	23,414
Derivative financial liabilities	8,029	1,646	-	_	9,675
Trade and other payables (excluding advances from customers)	82,540	-	_	-	82,540
At 31 December 2020	226,170	137,238	6,842	6,618	376,868

The facility amounts relating to the Group's term loans are disclosed in Note 25.

Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates and interest rates, will affect the Group's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimising the return.

i) Currency risk

The Group is exposed to currency risk in respect of transactions denominated in currencies other than USD. In respect of transactions denominated in the UAE Dirham ("AED"), the Group is currently not exposed to currency risk as the AED is pegged to USD. For significant transactions denominated in currency other than USD and AED the Group utilises forward exchange contracts to reduce its currency risk exposure.

The Group is also exposed to currency risk in respect of its investment in its Brazilian associate. The Group regularly monitors the movement in exchange rates to assess the sensitivity and impact to its long term business plan.

ii) Interest rate risk

The Group adopts a policy of ensuring that its exposure to changes in interest rates on borrowings is on a fixed rate basis. This is achieved by entering into interest rate swaps. Short-term deposits earn fixed rates of interest.

36 Financial risk management continued

Interest rate sensitivity

The following table demonstrates the sensitivity to a reasonably possible change in interest rates on that portion of borrowings affected, after the impact of hedge accounting.

The Group's profit before tax for the year is affected through the impact on floating rate borrowings as follows. Amounts shown represent impact on profit if the market risk variables had been different at the end of the reporting period with all other variables held constant and has been computed on the basis of assumptions and indices used and considered by other market participants.

	\$ 000	\$ 000
Interest expense		
- 25 basis points	57	203
+ 25 basis points	(57)	(203)

Managing interest rate benchmark reform and associated risks

A fundamental reform of major interest benchmarks is being undertaken globally, including the replacement of some London Interbank Offered Rates (LIBOR) with an alternative benchmark rate (referred to as "LIBOR" reform). The Group has exposure to USD LIBOR on its financial instruments that will be replaced or reformed as part of these market-wide initiatives. The Group's main IBOR exposure at 31 December 2021 was indexed to US Dollar LIBOR.

On 5 March 2021, ICE Benchmark Administration (IBA), the Financial Conduct Authority (FCA) and the International Swaps and Derivatives Association (ISDA) announced that representative Libor rates will no longer be available immediately after 31 December 2021 for the 1-week and 2-month US dollar settings, and the remaining US dollar settings immediately after 30 June 2023. Adoption of a replacement benchmark rate, after the discontinuation of USD LIBOR, will have an impact on the Term Facility Agreement (Term loan 5), BPIFAE Facility Agreement (Term loan 6) and Interest Rate Swap (IRS) Agreements. These agreements provide for a mechanism for transition from USD LIBOR to an agreed replacement benchmark.

The carrying amounts of Term loan 5 and Term loan 6 are disclosed in Note 25 while the fair value and notional amounts of the IRS are disclosed in Note 26.

Fair values

The fair value measurements of borrowings and derivative financial instrument are classified as 'Level 2' within the fair valuation hierarchy i.e. wherein fair value is determined using valuation techniques in which significant inputs are based on observable market data.

Derivatives

The fair value of interest rate swaps is based on broker quotes, which are tested for reasonableness by discounting estimated future cash flows based on the terms and maturity of each contract and using market interest rates for a similar instrument at the measurement date. Derivatives fall into Level 2 of the fair value hierarchy.

Non-derivative financial liabilities

Fair value, which is determined for disclosure purposes, is calculated based on the present value of future principal and interest cash flows, discounted at the market rate of interest at the reporting date (Level 2 of fair value hierarchy).

The fair values of borrowings and other financial assets and financial liabilities approximate their carrying values.

There were no transfers between Level 1 and Level 2 during 2021 and 2020.

Capital management

The Board's policy is to maintain a strong capital base so as to maintain investor, creditor and market confidence and to sustain future development of the business.

The Group manages capital using a gearing ratio, which is net debt divided by equity attributable to Yahsat Owner plus net debt. The Group's policy is to keep the gearing ratio within a range to meet the business needs of the Group. The Group includes within net debt, interest bearing borrowings and cash and short-term deposits. Capital includes share capital, additional paid-in capital, reserves and retained earnings.

Note	2021 \$ 000	2020 \$ 000
Interest bearing borrowings (excluding unamortised transaction costs)	549,355	275,513
Less: cash and short-term deposits	(400,274)	(224,915)
Net debt	149,081	50,598
Equity attributable to the Shareholders	841,384	896,524
Equity attributable to the Shareholders and net debt	990,465	947,122
Gearing ratio (%)	15%	5%

37 Business combinations and changes in ownership interests

This note provides information on changes to the group structure in the current and previous years and the significant accounting policies followed by the Group. There were no changes to the group structure in the current year and prior year.

Accounting policies

Business combinations

Business combinations are accounted for using the acquisition method when the acquired set of activities and assets meets the definition of a business and control is transferred to the Group. In determining whether a particular set of activities and assets is a business, the Group assesses whether the set of assets and activities acquired includes, at a minimum, an input and substantive process and whether the acquired set has the ability to produce outputs. The Group has an option to apply a 'concentration test' that permits a simplified assessment of whether an acquired set of activities and assets is not a business. The optional concentration test is met if substantially all of the fair value of the gross assets acquired is concentrated in a single identifiable asset or group of similar identifiable assets.

The cost of an acquisition is measured as the aggregate of the consideration transferred, which is measured at acquisition date fair value, and the amount of any non-controlling interests in the acquiree. For each business combination, the Group elects whether to measure the non-controlling interests in the acquiree at fair value or at the proportionate share of the acquiree's identifiable net assets. Acquisition-related costs are expensed as incurred and included in other operating expenses.

When the Group acquires a business, it assesses the financial assets and liabilities assumed for appropriate classification and designation in accordance with the contractual terms, economic circumstances and pertinent conditions as at the acquisition date. This includes the separation of embedded derivatives in host contracts by the acquiree.

Any contingent consideration to be transferred by the acquirer will be recognised at fair value at the acquisition date. Contingent consideration classified as an asset or liability that is a financial instrument and within the scope of IFRS 9 Financial Instruments is measured at fair value with the changes in fair value recognised in the consolidated statement of profit or loss.

Goodwill is initially measured at cost (being the excess of the aggregate of the consideration transferred and the amount recognised for non-controlling interests and any previous interest held over the net identifiable assets acquired and liabilities assumed). If the fair value of the net assets acquired is in excess of the aggregate consideration transferred, the Group re-assesses whether it has correctly identified all of the assets acquired and all of the liabilities assumed and reviews the procedures used to measure the amounts to be recognised at the acquisition date. If the reassessment still results in an excess of the fair value of net assets acquired over the aggregate consideration transferred, then the gain is recognised in consolidated statement of profit or loss.

37 Business combinations and changes in ownership interests continued

Accounting policies continued

Business combinations continued

After initial recognition, goodwill is measured at cost less any accumulated impairment losses. For the purpose of impairment testing, goodwill acquired in a business combination is, from the acquisition date, allocated to each of the Group's cash-generating units that are expected to benefit from the combination, irrespective of whether other assets or liabilities of the acquiree are assigned to those units.

Where goodwill has been allocated to a cash-generating unit (CGU) and part of the operation within that unit is disposed of, the goodwill associated with the disposed operation is included in the carrying amount of the operation when determining the gain or loss on disposal. Goodwill disposed in these circumstances is measured based on the relative values of the disposed operation and the portion of the cash-generating unit retained.

A contingent liability recognized in a business combination is initially measured at its fair value. Subsequently, it is measured at the higher of the amount that would be recognized in accordance with the requirements for provisions in IAS 37 Provisions, Contingent Liabilities and Contingent Assets or the amount initially recognized less (when appropriate) cumulative amortisation recognized in accordance with the requirements for revenue recognition.

Transfer of entities under common control

Transfers giving rise to transfer of interests in entities that are under the common control of the shareholder are accounted for at the date that transfer occurred, without restatement of prior periods. The assets and liabilities acquired are recognized at the carrying amounts recognized previously in the books of transferor entity. The components of equity of the acquired entities are added to the same components within Group entity. Any cash paid for the acquisition is recognized directly in equity.

Loss of control of subsidiary

When the Group loses control of a subsidiary, the Group

- a) derecognises the assets and liabilities of the former subsidiary at the carrying amounts at the date when control is lost
- b) recognize the fair value of the consideration received from the event or transaction that resulted in the loss of control and recognise any interest retained in the former subsidiary at its fair value when the control is lost
- c) reclassify to profit or loss the amounts recognised in other comprehensive income (OCI), including any cumulative exchange differences previously recognized in OCI, in relation to the subsidiary and
- d) recognize any resulting difference as a gain or loss in profit or loss.

The fair value at the date that control is lost in b) above shall be regarded as the fair value on initial recognition of a financial asset in accordance with IFRS 9 or the deemed cost on initial recognition of an investment in an associate or joint venture, if applicable.

Discontinued operation

A disposal group qualifies as discontinued operation if it is a component of an entity that either has been disposed of, or is classified as held for sale, and:

- a) Represents a separate major line of business or geographical area of operations
- b) Is part of a single co-ordinated plan to dispose of a separate major line of business or geographical area of operations Or
- c) Is a subsidiary acquired exclusively with a view to resale

Discontinued operations are excluded from the results of continuing operations and are presented as a single amount as profit or loss after tax from discontinued operations in the consolidated statement of comprehensive income. When an operation is classified as a discontinued operation, the comparative statement of profit or loss and OCI is re-presented as if the operation had been discontinued from the start of the comparative year.

Acquisition of an associate in a business combination

On acquisition of an associate, the Group undertakes a notional purchase price allocation (PPA), identifying and valuing assets and liabilities of the associate, as if it had acquired a business. These fair value adjustments are not recorded separately, because the investment itself is a single line item. However, the fair values identified form the basis for additional depreciation, amortisation and similar adjustments that are reflected in the investor's share of the results in subsequent years. Adjustments in the notional purchase price allocation include assets not recognised by the associate or joint venture (such as internally developed intangible assets, reserves of natural resources and similar assets). Adjustments might also be made to recognise the fair value of assets carried by the investee at cost (such as property, plant and equipment) and to recognise liabilities at appropriate values.

Where the Group acquires an associate, it might be necessary to use provisional figures to undertake a provisional PPA to report the acquisition at the reporting date. Within one-year from the date of acquisition, the Group finalises the fair values and PPA, and reports in the following reporting period.

On acquisition of the investment, any difference between the cost of the investment and the entity's share of the net fair value of the investee's identifiable assets and liabilities is accounted for as follows:

- a) Goodwill relating to an associate is included in the carrying amount of the investment.
- b) Any excess of the entity's share of the net fair value of the investee's identifiable assets and liabilities over the cost of the investment is included as income in the determination of the entity's share of the associate or joint venture's profit or loss in the period in which the investment is acquired.

Appropriate adjustments to the entity's share of the associate's or joint venture's profit or loss after acquisition are made in order to account, for example, for depreciation of the depreciable assets based on their fair values at the acquisition date. Similarly, appropriate adjustments to the entity's share of the associate's profit or loss after acquisition are made for impairment losses such as for goodwill or property, plant and equipment.

38 Comparatives

Capital work in progress amounting to \$98.5 million have been reclassified to Property, plant and equipment in the consolidated statement of financial position as of 31 December 2020. The reclassification was made to conform with the current year's presentation.

Supplemental information to the consolidated financial statements for the year ended 31 December 2021

The consolidated financial statements are presented in United States Dollars ("USD" or "\$"), the functional currency of the Company and the presentation currency of the Group. The following selected supplemental information is presented in United Arab Emirates Dirhams (AED) solely for convenience. AED amounts have been translated at the rate of AED 3.6725 to USD 1, except for share capital and additional paid-in capital which are translated using historical rates. For the purpose of this translation, numbers have been rounded where necessary.

i) Consolidated statement of profit or loss

	2021 AED 000	2020 AED 000
Revenue	1,496,797	1,496,569
Cost of revenue	(167,018)	(147,051)
Staff costs	(314,021)	(309,254)
Other operating expenses ⁽¹⁾	(141,122)	(190,955)
Other income	8,531	57,541
Adjusted EBITDA ⁽²⁾	883,167	906,850
Depreciation, amortisation and impairment	(545,697)	(549,285)
Fair value adjustments on investment property	(7,000)	(7,455)
Operating profit	330,470	350,110
Finance income	1,451	11,811
Finance costs	(65,014)	(75,612)
Net Finance costs	(63,563)	(63,801)
Share of results of equity-accounted investments	(35,216)	(60,082)
Profit before income tax	231,691	226,227
Income tax expense	(790)	(735)
Profit for the year	230,901	225,492
Loss for the year attributable to non-controlling interests	(25,300)	(27,551)
Profit for the year attributable to the Shareholders	256,201	253,043
Earnings per share		
Basic and diluted (AED per share)	0.105	0.104

⁽¹⁾ Other operating expenses include impairment loss on trade receivables and contract assets. For the year ended 31 December 2021, the net impairment was negative (net credit) of AED 8,880 thousand. For the year ended 31 December 2020, the net impairment was a charge of AED 23,952 thousand.

⁽²⁾ Earnings before interest, tax, depreciation, amortisation, impairment, fair value adjustments on investment property and share of results of equity-accounted investments. Refer to note 4 for a reconciliation of Adjusted EBITDA to profit for the year. Adjusted EBITDA is a non-GAAP measure.

ii) Consolidated statement of comprehensive income

	2021 AED 000	2020 AED 000
Profit for the year	230,901	225,492
Other comprehensive income:		
Items that may be reclassified to profit or loss:		
Cash flow hedge – effective portion of changes in fair value	12,810	(18,238)
Cash flow hedge – loss reclassified to profit or loss	42,583	40,941
Foreign operations – currency translation differences	(27,489)	(102,878)
Other comprehensive income for the year	27,904	(80,175)
Total comprehensive income for the year	258,805	145,317
Total comprehensive loss attributable to non-controlling interests	(25,300)	(27,591)
Total comprehensive income attributable to the Shareholders	284,105	172,908

Supplemental information to the consolidated financial statements continued for the year ended 31 December 2021

iii) Consolidated statement of financial position

	2021 AED 000	2020 AED 000
Assets		
Property, plant and equipment	4,154,677	4,100,471
Investment property	74,298	81,298
Right-of-use assets	56,145	75,819
Intangible assets	36,093	48,047
Equity-accounted investments	426,756	461,171
Trade and other receivables	38,128	41,232
Derivative financial assets	11,789	-
Deferred income tax assets	474	345
Total non-current assets	4,798,360	4,808,383
Inventories	21,532	48,811
Trade and other receivables	542,152	467,495
Derivative financial assets	6,038	-
Income tax assets	687	668
Cash and short-term deposits	1,470,006	826,000
Total current assets	2,040,415	1,342,974
Total assets	6,838,775	6,151,357
Liabilities		
Trade and other payables	302,074	325,159
Borrowings	230,152	474,171
Derivative financial liabilities	709	29,439
Deferred revenue	99,113	81,144
Income tax liabilities	599	1,058
Total current liabilities	632,647	910,971

	2021 AED 000	2020 AED 000
Trade and other payables	1,068,697	1,068,698
Borrowings	1,724,488	527,573
Derivative financial liabilities	_	6,027
Provision for employees' end of service benefits	41,272	38,616
Total non-current liabilities	2,834,457	1,640,914
Total liabilities	3,467,104	2,551,885
Net assets	3,371,671	3,599,472
Equity		
Share capital	2,439,770	10,000
Additional paid-in capital	-	2,429,770
Hedging reserve	19,927	(35,465)
Statutory reserve	35,135	15,068
Translation reserve	(109,029)	(81,541)
Retained earnings	704,180	954,652
Equity attributable to the Shareholders	3,089,983	3,292,484
Non-controlling interests	281,688	306,988
Total equity	3,371,671	3,599,472

^{*} Cash and short term deposits include cash and cash equivalents of AED 1,019,993 thousand (31 December 2020: AED 385,300 thousand).

Supplemental information to the consolidated financial statements continued for the year ended 31 December 2021

iv) Consolidated statement of changes in equity

	Attributable to the Shareholders							
	Share capital AED'000	Additional paid-in capital AED'000	Hedging reserve AED'000	Other Reserves ⁽¹⁾ AED'000	Retained earnings AED'000	Total AED'000	Non-controlling interests AED'000	Total equity AED'000
At 1 January 2020	10,000	2,429,770	(58,169)	36,365	903,597	3,321,563	334,579	3,656,142
Profit for the year	_	_		_	253,043	253,043	(27,551)	225,492
Other comprehensive income:								
Currency translation differences	-	-	-	(102,837)	-	(102,837)	(40)	(102,877)
Net loss on fair value of cash flow hedges	-	-	(18,238)	-	-	(18,238)	-	(18,238)
Reclassified to consolidated statement of profit or loss (Note 11)	_	_	40,941	_	_	40,941	_	40,941
Other comprehensive income for the year	-	-	22,703	(102,837)	-	(80,134)	(40)	(80,174)
Total comprehensive income for the year	-	-	22,703	(102,837)	253,043	172,909	(27,591)	145,318
Transactions with the Shareholder: Dividends (Note 31)	-	_	_	_	(201,988)	(201,988)	-	(201,988)
At 31 December 2020	10,000	2,429,770	(35,466)	(66,472)	954,652	3,292,484	306,988	3,599,472
At 1 January 2021	10,000	2,429,770	(35,466)	(66,472)	954,652	3,292,484	306,988	3,599,472
Profit for the year	_	-	_	-	256,201	256,201	(25,300)	230,901
Other comprehensive income:								
Currency translation differences	-	-	-	(27,489)	-	(27,489)	-	(27,489)
Net loss on fair value of cash flow hedges	-	-	12,810	-	-	12,810	-	12,810
Reclassified to consolidated statement of profit or loss (Note 11)(2)	-	-	42,583	-	-	42,583	-	42,583
Other comprehensive income for the year	-	-	55,393	(27,489)	-	27,904	-	27,904
Total comprehensive income for the year	-	-	55,393	(27,489)	256,201	284,105	(25,300)	258,805
Conversion of additional paid-in capital to share capital (Note 30)	2,429,770	(2,429,770)	_	_	_	_	_	_
Transfer to statutory reserve	_	_	-	20,067	(20,067)	_	-	-
Transactions with the Shareholder: Dividends (Note 31)	_	-	_	_	(486,606)	(486,606)	_	(486,606)
At 31 December 2021	2,439,770	_	19,927	(73,894)	704,180	3,089,983	281,688	3,371,671

⁽¹⁾ Other reserves include translation reserve and statutory reserve.

⁽²⁾ The amount includes AED 18,935 thousand on account of discontinuance of hedge accounting (Note 26) and AED 23,647 thousand relating to periodic reclassifications to profit or loss.

v) Consolidated statement of cash flows

	2021 AED 000	2020 AED 000
Operating activities		
Profit before income tax	231,691	226,226
Adjustments for:		
Share of results of equity-accounted investments	35,216	60,082
Depreciation, amortisation and impairment	545,697	549,285
Allowance (reversal of allowance) for expected credit losses	(8,880)	22,777
Loss allowance for inventories	(3,992)	9,886
Fair value adjustment to investment property	7,000	7,455
Finance income	(1,451)	(11,811)
Finance costs	65,014	75,613
Gain on disposal of property, plant and equipment	(114)	_
Gain on transfer of orbital rights – non-cash consideration	` _ `	(36,725)
Provision for employees' end of service benefits	7,889	8,601
Write-off of property, plant and equipment/capital work in progress	18	26
Operating profit before working capital changes	878,088	911,415
Norking capital changes:		
Trade and other receivables	(62,675)	8,168
Inventories	31,268	(23,012)
Trade and other payables	(23,155)	(15,902)
Deferred revenue	17,970	(32,362)
Employee end of service payments	(5,208)	(6,945)
ncome tax paid	(1,399)	(621)
Net cash from operating activities	834,889	840,741

Supplemental information to the consolidated financial statements continued for the year ended 31 December 2021

v) Consolidated statement of cash flows continued

	2021 AED 000	2020 AED 000
Investing activities		
Additions to property, plant and equipment	(27,966)	(31,745)
Purchases of capital work in progress	(531,818)	(242,532)
Additions to intangible assets	(1,910)	(3,981)
Proceeds on disposal of property, plant and equipment	180	-
Investment in an associate	(36,284)	(68,154)
Return of investment in an associate	7,639	-
Receipts of short-term deposits with original maturity of over three months	440,700	514,150
Investments in short-term deposits with original maturity of over three months	(450,013)	(440,700)
Interest received	1,451	11,811
Net cash used in investing activities	(598,021)	(261,151)
Financing activities		
Proceeds from term loans	1,956,778	_
Repayment of term loans	(939,121)	(428,217)
Payment of lease liabilities	(15,623)	(40,196)
Interest paid	(27,533)	(64,397)
Transaction costs on borrowings paid	(59,825)	_
Settlement of derivative contract liabilities	(31,418)	-
Dividend paid to the Shareholder	(486,606)	(201,988)
Net cash from/(used in) financing activities	396,652	(734,798)
Net increase/(decrease) in cash and cash equivalents	633,520	(155,208)
Net foreign exchange difference	1,172	(936)
Cash and cash equivalents at 1 January	385,300	541,444
Cash and cash equivalents as at 31 December	1,019,992	385,300

Glossary of Financial Terms

The following glossary of financial terms applies to the Annual Report and the Consolidated Financial Statements.

Financial Term	Definition
Adjusted EBITDA	Earnings from continuing operations before interest, tax, depreciation, amortisation, impairment, fair value adjustments on investment property and share of results of equity-accounted investments
Cash Conversion Ratio	Operating Free Cash Flow divided by Normalised Adjusted EBITDA
Contracted Future Revenues	Remaining performance obligations from contracts with customers and future minimum lease rental receivables under non-cancellable operating leases, where Group is a lessor (excluding investment property)
Discretionary Free Cash Flow ('DFCF')	Net cashflow from operations less maintenance and development capital expenditures, Investments and net finance costs and excludes advances from customers on long term capacity contracts (e.g., Thuraya-4 NGS)
Equity	Equity attributable to the shareholders
Investments	Investments in associates, net of any dividends received and capital returned
Net Debt	Gross debt (Principal amounts outstanding on Term Loans and Lease Liabilities) less cash and short term deposits
Net Income margin	Net Income (profit attributable to shareholders) divided by Revenue
Net Income or Profit	Profit for the year attributable to the shareholders
Net Leverage	Net Debt divided by Adjusted EBITDA
Normalised Adjusted EBITDA	Adjusted EBITDA excluding material one-off items
Normalised Adjusted EBITDA Margin	Normalised Adjusted EBITDA divided by Revenue
Normalised Net Income	Profit attributable to the shareholders, adjusted for material one-off items
Normalised Net Income margin	Normalised Adjusted Net Income divided by Revenue
Operating Free Cash Flow	Normalised Adjusted EBITDA minus additions to intangible assets, development and maintenance related capital expenditure, excluding capital work-in-progress
Revenue or Gross Revenue	Revenue from contracts with customers
Total Assets	Sum of total non-current assets and total current assets