APPENDIX 2

OVERALL SUMMARY OF WORKBOOK

This workbook contains the calculations and details of several transition scenarios and should be read in connection with Working Group Memo 8. There are three prior reporting scenarios, (1) Operating lease, (2) Capital Lease - Sales Type and (3) Capital Lease - Direct Finance that are transitioned using the Exposure Draft's simplified retrospective transition approach (Approach 1) and a full retrospective transition approach (Approach 2). This workbook contains the detailed calculations for each scenario in Tabs 3, 5 and 7. A summary of the resulting income statement impacts is presented in Tabs 2, 4 and 6.

Additionally, Tab 8 presents Approach 4 - the Modified Retrospective Approach for a lessee transitioning from an operating lease to the proposed guidance. Finally, Tab 9 is also an illustration of Approach 4 (Modified Retrospective) for a lease that includes a rent escalator.

		Inclu	ıdes Scena	arios
		LESSEE	LES	SOR
Tab 1	Overall Summary of Workbook			
Tab 2	Summary of Operating Lease transition (includes both Lessee & Lessor)		D	E
Tab 3	Detailed Calculations of Operating Lease Transition	A	<u> </u>	E
Tab 4	Summary of Capital - Sales Type Lease transition (includes both Lessee & Lessor)	В	F	G
Tab 5	Detailed Calculations of Capital - Sales Type Lease Transition] B [G
Tab 6	Summary of Capital - Direct Finance Lease transition (includes both Lessee & Lessor)	C	Н	т
Tab 7	Detailed Calculations of Capital - Direct Finance Lease Transition		n	1
Tab 8	Modified Retrospective Approach			
Tab 9	Modified Retrospective Approach with Rent Escalator			
		_		

Transition date is 20X7 which requires presentation of 20X5-20X7, therefore the simplified retrospective approach outlined in the exposure draft requires adjustment on the first day of 20X5.

Key terms: 10 year lease with rental payments of \$1,000 per year and the rate charged in the lease is 5.7%. Underlying asset value is \$11,500 at inception of the lease and residual value is expected to be \$7,000 at the end of the lease.

Expense/(Income)

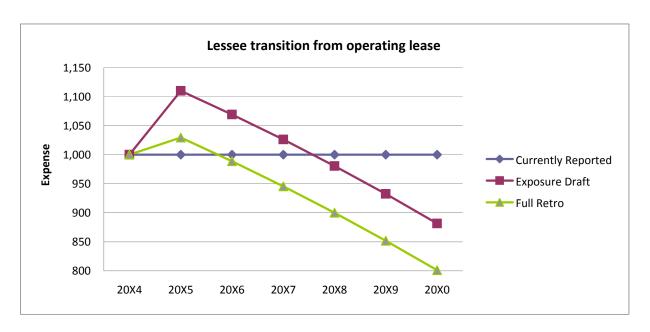
Approach

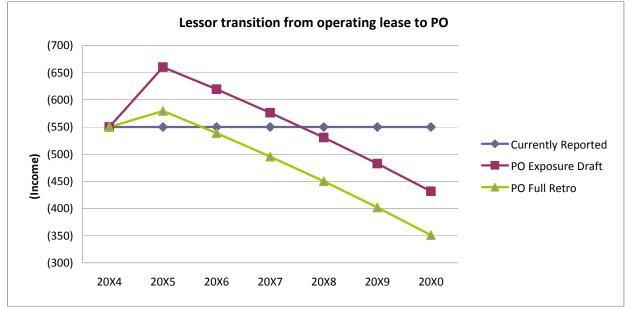
		CU	RRENTLY PRESENT	ED AS OPERAT	ING LEASE			
	Lessee				Lessor			
				Performance	e Obligation	Derec	ognition	
1	A-1	A-2		D-1	D-2	E-1	E-2	

Approach represents the scenarios outlined in the Working Group memo: operating lease scenarios are A, D and E. Additionally the approaches to transition defined were Approach 1 - Exposure Draft, Approach 2 = Full Retrospective.

							Derec		
	Currently	Exposure		Currently	PO Exposure		Exposure	Derec Full	
Years	Reported	Draft	Full Retro	Reported	Draft	PO Full Retro	Draft	Retro	
20X1	1,000	1,000	1,000	(550)	(550)	(550)	(550)	(550)	
20X2	1,000	1,000	1,000	(550)	(550)	(550)	(550)	(550)	
20X3	1,000	1,000	1,000	(550)	(550)	(550)	(550)	(550)	
20X4	1,000	1,000	1,000	(550)	(550)	(550)	(550)	(550)	
20X5	1,000	1,110	1,029	(550)	(660)	(579)	(282)	(282)	F/S
20X6	1,000	1,069	989	(550)	(619)	(539)	(241)	(241)	_ presented
20X7	1,000	1,026	946	(550)	(576)	(496)	(198)	(198)	at transition
20X8	1,000	981	900	(550)	(531)	(450)	(153)	(153)	•
20X9	1,000	932	852	(550)	(482)	(402)	(105)	(105)	
20X0	1,000	882	801	(550)	(432)	(351)	(2,029)	(3,026)	
	10,000	10,000	9,516	(5,500)	(5,500)	(5,016)	(5,209)	(6,205)	
Adj.			484	(a)		(484) (a	a) (291)	705	
			10,000			(5,500)	(5,500)	(5,500)	
(a) Potaino	d carnings a	atmi racard	ad at Day 1	of Voor E of \$19110	race no tay of	fact) Danracanta	the catch up a	diustmont	

⁽a) Retained earnings entry recorded at Day 1 of Year 5 of \$484 (Gross, no tax effect) Represents the catch up adjustment to prior years (Year 1-4) for less expense/income recorded.





EXAMPLE 1 - PREVIOUSLY REPORTING AN OPERATING LEASE

LANGUAGE I THE VICEOUS IN	•		LITATING LEASE			
			Lease Terms			The implicit rate
		5.7%	IRR	10	Lease Term	Exposure Draft requi
YEAR	\$	(11,500)	\$	11,500	Asset Cost	
1	\$	1,000	\$	7,000	Residual Value	
2	\$	1,000	\$	1,000	Annual Payment	
3	\$	1,000	\$	7,472	PV of minimum le	ase payments
4	\$	1,000	\$	4,028	PV of residual	
5	\$	1,000	\$	11,500	FV at inception	
6	\$	1,000		65%	PV of min. lease p	mts/asset value
7	\$	1,000				
8	\$	1,000	Pay	ments du	e at end of year.	
9	\$	1,000				
10	\$	8,000	(\$1,000 payment	plus \$7,0	00 residual value)	

The implicit rate in the lease is calculated in this illustrative example since it is known to be 5.7%. The Exposure Draft requires use of the lessee's incremental borrowing rate or the rate charged in the lease and the lessor should use the rate charged in the lease.

LESSOR TRANSITION

Current Accounting: Operating Lease

Year	Day 1	1	2	3	4	5	6	7	8	9	10
Underlying Asset	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500
Accumulated Depreciation	-	(450)	(900)	(1,350)	(1,800)	(2,250)	(2,700)	(3,150)	(3,600)	(4,050)	(4,500)
Net Asset	11,500	11,050	10,600	10,150	9,700	9,250	8,800	8,350	7,900	7,450	7,000
Rental Income	-	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Depreciation Expense	-	(450)	(450)	(450)	(450)	(450)	(450)	(450)	(450)	(450)	(450)
Total Lease Income	-	550	550	550	550	550	550	550	550	550	550

Transition Entry, PO Approach Applied at Beginning of Year 5, Exposure Draft Method

-		
Lease Receivable - new	4,967	/
Performance	Obligation	4,967

Underlying asset previously recognized remains recorded at depreciated cost. New asset/liability created representing the remaining 6 payments discounted at 5.7%.

Year	Transition	5	6	7	8	9	10
Lease Receivable	4,967	4,249	3,490	2,689	1,842	946	-
Performance Obligation	(4,967)	(4,139)	(3,311)	(2,483)	(1,656)	(828)	-
Net Lease Asset	-	110	179	205	186	118	-
Underlying Asset		11,500	11,500	11,500	11,500	11,500	11,500
Accumulated Depreciation		(2,250)	(2,700)	(3,150)	(3,600)	(4,050)	(4,500)
Net Asset		9,250	8,800	8,350	7,900	7,450	7,000
Depreciation Expense		(450)	(450)	(450)	(450)	(450)	(450)
Rental Income (PO Amortiz	ation)	828	828	828	828	828	828
Interest Income		282	241	198	153	105	54
Total Lease Income		660	619	576	531	482	432

Transition Entry, PO Approach Applied Retrospectively

										Yr 1-4	
	Lease Receivab	ole	4,967		Ir	ncome previo	usly recorde	d		2,200 (550 x 4 yea
	P	erformance O	bligation	4,483	R	etrospective	income reco	rded		2,684 (as below)
	T	ransition Adju	stment	484	← → N	let adjustmer	nt			484	
Year	Day 1	1	2	3	4	5	6	7	8	9	10
Lease Receivable	7,472	6,897	6,289	5,646	4,967	4,249	3,490	2,689	1,842	946	-
Performance Obligation	(7,472)	(6,725)	(5,978)	(5,230)	(4,483)	(3,736)	(2,989)	(2,242)	(1,494)	(747)	-
Net Lease Asset	-	172	311	415	484	513	502	447	347	199	-
Leased Asset	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500	-
Accumulated Depreciation	-	(450)	(900)	(1,350)	(1,800)	(2,250)	(2,700)	(3,150)	(3,600)	(4,050)	-
Net Lease Asset	11,500	11,050	10,600	10,150	9,700	9,250	8,800	8,350	7,900	7,450	-
Lease Revenue	-	747	747	747	747	747	747	747	747	747	747
Interest Income	-	425	392	357	321	282	241	198	153	105	54
Depreciation Expense	-	(450)	(450)	(450)	(450)	(450)	(450)	(450)	(450)	(450)	(450)
Depreciation Expense		, 722	689	655	618	579	539	496	450	402	351

Transition Entry, Derecognition Approach Applied at Beginning of Year 5, Exposure Draft Method

Updated Residual Expectation at transition 7,000
Ultimate Liquidation Value 7,000

Note: For simplicity, we have assumed that the residual value at the end of the lease term does not change throughout the example. In practice, the residual value at transition and the ultimate liquidation value of the residual may often differ from the original expectation at lease inception.

Total Lease Income

							Yr 1-4		
		D	epreciation e	xp previous	ly recorded		1,800 (4	450 x 4 yeaı	rs)
		R	evenue not p	reviously red	corded		4,967 N	lew receiva	ble
Lease Receivable - new	4,967	С	OGS not prev	iously recor	ded		(6,476) D	iff. in origir	nal cost (11,500) and new residual (5,024)
Residual	5,024	С	ash received				4,000 N	lote: Backe	d out as not included in transition calculation
Accum Depreciation	1,800	R	ental income	previously r	recorded		(4,000) (1,000 x 4 ye	ears)
Transition Adjustment	291	\longleftrightarrow N	et adjustmer	nt			291		
Leased Ass	set 11,500								
		Ī							
	Year	Transition	5	6	7	8	9	10	
	Cash	-	1,000	1,000	1,000	1,000	1,000	8,000	
	Leased Asset	(11 500)							
		(11,500)							
	Accum. Depreciation	1,800							
	Leased Asset (Underlying)N	(9,700)	-	-	-	-	-	-	
	Lease Receivable	4,967	4.240	2 400	2 600	1 0/12	946	0	
		-	4,249	3,490	2,689	1,842		U	
	Residual	5,024	5,024	5,024	5,024	5,024	5,024		
	Net Lease Asset	9,991	9,273	8,515	7,713	6,866	5,971	0	
	Interest Income	_	282	241	198	153	105	54	
	Gain on Sale of Residual	_	-	-	130	-	-	1,976	
	dain on Sale of Residual	-	-	-	-	-	-	1,976	

282

241

198

153

105

Transition Entry, Derecognition Approach Applied Retrospectively

Lease Receivable - new	4,967		
Residual	4,028		
Accum. Depreciation	1,800		
Transition Adjustment	705		<
Leased Asset		11,500	
			•

Rental income previously recorded
Depreciation exp previously recorded
Retrospective income recorded
Retrospective upfront gain recorded
Net adjustment

Yr 1-4

(4,000) (1,000 x 4 years) 1,800 (450 x 4 years)

1,495 (as below)

0 Cost = FV, so retrospective Day 1 gain is zero

(705)

Yr 1-4

	_	casca Asset		11,500							
Year	Day 1	1	2	3	4	5	6	7	8	9	10
Cash	-	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	8,000
Lease Receivable	7,472	6,897	6,289	5,646	4,967	4,249	3,490	2,689	1,842	946	-
Residual	4,028	4,028	4,028	4,028	4,028	4,028	4,028	4,028	4,028	4,028	-
Net Lease Asset	11,500	10,925	10,316	9,674	8,995	8,277	7,518	6,717	5,869	4,974	-
Interest Income	-	425	392	357	321	282	241	198	153	105	54
Gain on Sale of Residual	-	-	-	-	-	-	-	-	-	-	2,972
Total Income	-	425	392	357	321	282	241	198	153	105	3,026

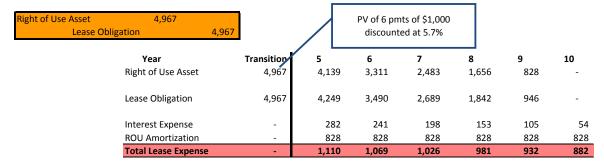
LESSEE TRANSITION

Current Accounting: Operating Lease

Annual Entry

Rent Expense	1,000	
Cash		1,000

Transition Entry, Exposure Draft Method



Transition Entry, Retrospective Method

Year D										(484) D	DIFFERENCE
Right of Use Asset	Day 1 7,472	1 6,725	2 5,978	3 5,230	4 4,483	5 3,736	6 2,989	7 2,242	8 1,494	9 747	10
right of osc Asset	7,472	0,723	3,376	3,230	4,403	3,730	2,303	2,272	1,454	747	
Lease Obligation	7,472	6,897	6,289	5,646	4,967	4,249	3,490	2,689	1,842	946	-
Interest Expense	-	425	392	357	321	282	241	198	153	105	54
Amortization Expense	-	747	747	747	747	747	747	747	747	747	747
Total Lease Expense	-	, 1,172	1,139	1,105	1,068	1,029	989	946	900	852	801

SUMMARY OF RESULTS													
												Transition	
	Day 1	1	2	3	4	5	6	7	8	9	10	Adjustment	Total
Lessor, Current GAAP	-	550	550	550	550	550	550	550	550	550	550	-	5,500
Lessor, PO - ED Method	-	550	550	550	550	660	619	576	531	482	432	-	5,500
Lessor, PO - Retrospective	-	550	550	550	550	579	539	496	450	402	351	484	5,500
Lessor, Derec - ED Method	-	550	550	550	550	282	241	198	153	105	2,029	291	5,500
Lessor, Derec - Retrospective	-	550	550	550	550	282	241	198	153	105	3,026	(705)	5,500
Lessee, Current GAAP	-	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	-	10,000
Lessee, ED Method	-	1,000	1,000	1,000	1,000	1,110	1,069	1,026	981	932	882	-	10,000
Lessee, Retrospective	-	1,000	1,000	1,000	1,000	1,029	989	946	900	852	801	484	10,000

Transition date is 20X7 which requires presentation of 20X5-20X7, therefore the simplified retrospective approach outlined in the exposure draft requires adjustment on the first day of 20X5.

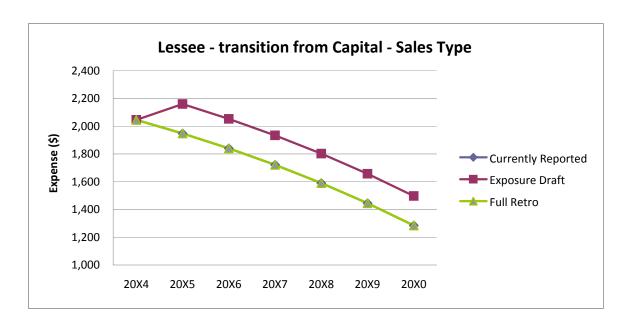
Key terms: 10 year lease with rental payments of \$1,850 per year and the rate charged in the lease is 10.6%. Underlying asset value is \$8,000 at inception of the lease and residual value is expected to be \$1,200 at the end of

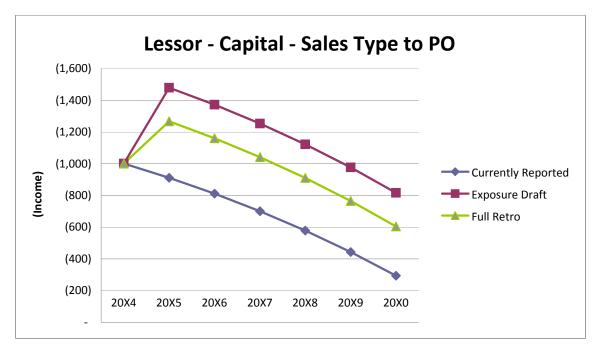
Expense/(Income)

the lease.

CURRENTLY PRESENTED AS SALES TYPE LEASE

•		Lossoo				Lossor		
		Lessee				Lessor		
					Performance	Obligation	Dereco	ognition
Approach		B-1	B-2		F-1	F-2	G-1	G-2
	Currently	Exposure		Currently			Exposure	
Years	Reported	Draft	Full Retro	Reported	Exposure Draft	Full Retro	Draft	Full Retro
Day 1	-	-	-	(3,500)	(3,500)	(3,500)	(3,500)	(3,500)
20X1	2,283	2,283	2,283	(1,223)	(1,223)	(1,223)	(1,223)	(1,223)
20X2	2,211	2,211	2,211	(1,156)	(1,156)	(1,156)	(1,156)	(1,156)
20X3	2,132	2,132	2,132	(1,083)	(1,083)	(1,083)	(1,083)	(1,083)
20X4	2,045	2,045	2,045	(1,001)	(1,001)	(1,001)	(1,001)	(1,001)
20X5	1,948	2,159	1,948	(911)	(1,479)	(1,268)	(841)	(841)
20X6	1,840	2,052	1,840	(811)	(1,372)	(1,160)	(734)	(734)
20X7	1,722	1,933	1,722	(700)	(1,253)	(1,042)	(615)	(615)
20X8	1,590	1,802	1,590	(578)	(1,122)	(910)	(484)	(484)
20X9	1,445	1,657	1,445	(443)	(977)	(765)	(339)	(339)
20X0	1,284	1,496	1,284	(293)	(816)	(604)	(724)	(1,074)
Total	18,500	19,771	18,500	(8,200)	(11,484)	(10,212)	(8,200)	(8,551)
Adj.	-	(1,271)	-	-	3,284	2,012	-	351





EXAMPLE 2 - PREVIOU	JSLY REPORTING CAPTIAL/FI	NANCE LEASE ((SALES T	YPE LEASE)
	L	ease Terms		
	10.6% IRR		10	Lease Term
	(11,500)	\$	8,000	Asset Cost
1	1,850	\$	1,200	Residual Value
2	1,850	\$	1,850	Annual Payment
3	1,850	\$	11,063	PV of minimum lease payments
4	1,850	\$	437	PV of residual
5	1,850	\$	11,500	FV at inception
6	1,850		96%	PV of minimum lease payments over asset value
7	1,850			
8	1,850			
9	1,850			
10	3,050			
Ī				

The proposals allow for "simple" capital leases to carry-over at transition. However if the lease has term options or any other contingent features the entity is required to use the transition proposals. This illustrative example does not outline any specific term options or variable rental payments but assume that it does have a option for additional years at the end of the contractual period that require the entity to use the proposals for transition.

LESSOR TRANSITION

Day 1 Journal Entry

Lease Receivable	19,700	
cogs	7,563	
Inventory		8,000
Lease Revenue		11,063
Unearned Interest		8,200

Current GAAP: Sales-Type Lease

Year	Day 1	1	2	3	4	5	6	7	8	9	10
Lease Receivable	19,700	17,850	16,000	14,150	12,300	10,450	8,600	6,750	4,900	3,050	-
Unearned Interest	(8,200)	(6,977)	(5,820)	(4,738)	(3,736)	(2,826)	(2,015)	(1,314)	(736)	(293)	-
Net Lease Asset	11,500	10,873	10,180	9,412	8,564	7,624	6,585	5,436	4,164	2,757	-
Lease Revenue	11,063	-	-	-	-	-	-	-	-	-	-
COGS	(7,563)	-	-	-	-	-	-	-	-	-	-
Interest Income	-	1,223	1,156	1,083	1,001	911	811	700	578	443	293
Total Lease Income	3,500	1,223	1,156	1,083	1,001	911	811	700	578	443	293

Transition Entry, PO Approach Applied at Beginning of Year 5, Exposure Draft Method

Lease Receivable - new	7,909	
Unearned Interest	3,736	
Underlying Asset	8,000	
Transition Adjustment	3,284€	
Lease Receivable - o	ld	12,300
Accumulated depred	ciation	2,720
Performance Obliga	tion	7,909

Reverse Day 1 Gain
Difference in Receivable
Re-recognition of underlying asset
Lease revenue deferred

Net adjustment

(3,500) Day 1 gain not allowed under PO approach(654) Due to inclusion of residual in old receivable5,280 Resinstate asset in PO method, depreciate over time

(7,909) Revenue to be recognized in the form of PO $\,$

(3,284)

Year	Transition	5	6	7	8	9	10
Cash		1,850	1,850	1,850	1,850	1,850	3,050
Lease Receivable	7,909	6,900	5.784	4,550	3,184	1,672	_
Underlying Asset, net	5,280	4,600	3,784	3.240	2.560	1,880	
Performance Obligation	(7,909)	(6,591)	(5,273)	(3,955)	(2,636)	(1,318)	_
Net Lease Asset	5,280	4,909	4,432	3,835	3,107	2,234	-
Depreciation Expense		(680)	(680)	(680)	(680)	(680)	(680)
PO Amortization		1,318	1,318	1,318	1,318	1,318	1,318
Interest Income		841	734	615	484	339	178
Total Lease Income		1,479	1,372	1,253	1,122	977	816

Transition Entry, PO Approach Applied Retrospectively

Lease Receivable - new	7,909	
Unearned Interest	3,736	
Underlying Asset	8,000	
Transition Adjustment	2,012	
Lease Receivable - old		12,300
Accumulated depreciat	ion	2,720
Performance Obligation	n	6,638

Reverse Day 1 Gain
Reversal of interest income
Record PO Amort
Record interest income
Record depreciation expense
Net adjustment

Yr 1-4
(3,500) per above
(4,464) per above
4,425 per below
4,246 per below
(2,720) per below
(2,012)

Year	Day 1	1	2	3	4	5	6	7	8	9	10
Cash	-	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	3,050
Lease Receivable	11,063	10,390	9,645	8,821	7,909	6,900	5,784	4,550	3,184	1,672	_
Leased Asset	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	-
Accumulated Depreciation	-	(680)	(1,360)	(2,040)	(2,720)	(3,400)	(4,080)	(4,760)	(5,440)	(6,120)	-
Performance Obligation	(11,063)	(9,957)	(8,851)	(7,744)	(6,638)	(5,532)	(4,425)	(3,319)	(2,213)	(1,106)	-
Net Lease Asset	8,000	7,753	7,434	7,037	6,551	5,969	5,279	4,471	3,531	2,446	-
Lease Revenue	-	1,106	1,106	1,106	1,106	1,106	1,106	1,106	1,106	1,106	1,106
Interest Income	-	1,177	1,105	1,026	938	841	734	615	484	339	178
Depreciation Expense	-	(680)	(680)	(680)	(680)	(680)	(680)	(680)	(680)	(680)	(680)
Total Income	-	1,603	1,531	1,452	1,365	1,268	1,160	1,042	910	765	604

Transition Entry, Derecognition Approach Applied at Beginning of Year 5, Exposure Draft Method

Updated Residual Expectation at transition 1,200 Ultimate Liquidation Value 1,200

Note: For simplicity, we have assumed that the residual value at the end of the lease term does not change throughout the example. In practice, the residual value at transition and the ultimate liquidation value of the residual may often differ from the original expectation at lease inception.



Year	Transition	5	6	7	8	9	10
Cash	-	1,850	1,850	1,850	1,850	1,850	3,050
	7.000	5 000	5 704	4.550	2.404	4.670	
Lease Receivable	7,909	6,900	5,784	4,550	3,184	1,672	-
Residual	654	654	654	654	654	654	-
Net Lease Asset	8,564	7,555	6,439	5,204	3,838	2,326	-
Interest Income	-	841	734	615	484	339	178
Gain on Sale of Residual	-	-	-	-	-	-	546
Total Lease Income	-	841	734	615	484	339	724

Transition Entry, Derecognition Approach Applied Retrospectively

	Lease Receivable	e - new	7,909									
	Unearned Intere	est	3,736			N	lew residual		304 n	ew residual, a	accreted 4	
	Residual		304		Old residual				(654) old residual, if never accreted since incepti			
	Transition Adjus	stment	351←		→ Net adj			nt	(351)			
	Lease Receivable - old		12,300			•						
Year	Day 1	1	2	3	4	5	6	7	8	9	10	
ash	-	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	3,050	
ease Receivable	11,063	10,390	9,645	8,821	7,909	6,900	5,784	4,550	3,184	1,672	_	
esidual	304	304	304	304	304	304	304	304	304	304	-	
et Lease Asset	11,367	10,694	9,949	9,125	8,213	7,204	6,088	4,853	3,487	1,976	-	
ease Revenue	11,063	-	-	_	-	-	-	-	-	-	_	
OGS	(7,696)	-	-	-	-	-	-	-	-	-	-	
terest Income	-	1,177	1,105	1,026	938	841	734	615	484	339	178	
in on Sale of Residual	-	-	-	-	-	-	-	-	-	-	896	
otal Income	3,367	1,177	1,105	1,026	938	841	734	615	484	339	1,074	

LESSEE TRANSITION

Day 1 Journal Entry	Lea
---------------------	-----

Leased Asset	11,063	
Capital Lease	Obligation 11	,063

Current Acctg: Capital Lease

Year	Day 1	1	2	3	4	5	6	7	8	9	10
Capital Lease Asset	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063
Accumulated Depreciation	-	(1,106)	(2,213)	(3,319)	(4,425)	(5,532)	(6,638)	(7,744)	(8,851)	(9,957)	(11,063)
Net Capital Lease Asset	11,063	9,957	8,851	7,744	6,638	5,532	4,425	3,319	2,213	1,106	-
Capital Lease Obligation	11,063	10,390	9,645	8,821	7,909	6,900	5,784	4,550	3,184	1,672	-
Depreciation Expense	-	1,106	1,106	1,106	1,106	1,106	1,106	1,106	1,106	1,106	1,106
Interest Expense	-	1,177	1,105	1,026	938	841	734	615	484	339	178
Total Lease Expense	-	2,283	2,211	2,132	2,045	1,948	1,840	1,722	1,590	1,445	1,284

Transition Entry, Exposure Draft Method

Right of Use Asset 7,909
Accumulated Depreciation 4,425
Capital Lease Obligation 7,909
Captial Lease Asset 11,063
Lease Obligation 7,909
Transition Adjustment 1,271

8,671

8,671

Lessee Asset derecognized	\$	(6,638)
Lessee ROU recognized	\$	7,909
Net adjustment	Ś	1.271

Year	Transition	5	6	7	8	9	10
Right of Use Asset	7,909	6,591	5,273	3,955	2,636	1,318	-
Lease Obligation	7,909	6,900	5,784	4,550	3,184	1,672	-
Interest Expense	-	841	734	615	484	339	178
ROU Amortization	-	1,318	1,318	1,318	1,318	1,318	1,318
Total Lease Expense	-	2,159	2,052	1,933	1,802	1,657	1,496

Transition Entry, Retrospective Method

	Right of Use Ass Accumulated D		6,638 4,425										
	Capital Lease O	bligation	7,909				Yr 1-4						
		pital Lease Asset ase Obligation		11,063		xpense previ		, ,	see above)				
		ase Obligation ansition Adjustm	ent	7,909 - <	7,909 Retrospective expense recorded Net adjustment						8,671 (as below) -		
Year	Day 1	1	2	3	4	5	6	7	8	9	10		
Right of Use Asset	11,063	9,957	8,851	7,744	6,638	5,532	4,425	3,319	2,213	1,106	-		
Lease Obligation	11,063	10,390	9,645	8,821	7,909	6,900	5,784	4,550	3,184	1,672	-		
Interest Expense	-	1,177	1,105	1,026	938	841	734	615	484	339	178		
Amortization Expense	-	1,106	1,106	1,106	1,106	1,106	1,106	1,106	1,106	1,106	1,106		
Total Lease Expense	-	2,283	2,211	2,132	2,045	1,948	1,840	1,722	1,590	1,445	1,284		

												Transition	
	Day 1	1	2	3	4	5	6	7	8	9	10	Adjs	Total
Lessor, Current GAAP	3,500	1,223	1,156	1,083	1,001	911	811	700	578	443	293	-	11,700
Lessor, PO - ED Method	3,500	1,223	1,156	1,083	1,001	1,479	1,372	1,253	1,122	977	816	(3,284)	11,700
Lessor, PO - Retrospective	3,500	1,223	1,156	1,083	1,001	1,268	1,160	1,042	910	765	604	(2,012)	11,700
Lessor, Derec - ED Method	3,500	1,223	1,156	1,083	1,001	841	734	615	484	339	724	-	11,700
Lessor, Derec - Retrospective	3,500	1,223	1,156	1,083	1,001	841	734	615	484	339	1,074	(351)	11,700
Lessee, Current GAAP	-	2,283	2,211	2,132	2,045	1,948	1,840	1,722	1,590	1,445	1,284	-	18,500
Lessee, ED Method	-	2,283	2,211	2,132	2,045	2,159	2,052	1,933	1,802	1,657	1,496	(1,271)	18,500
Lessee, Retrospective	-	2,283	2,211	2,132	2,045	1,948	1,840	1,722	1,590	1,445	1,284	-	18,500

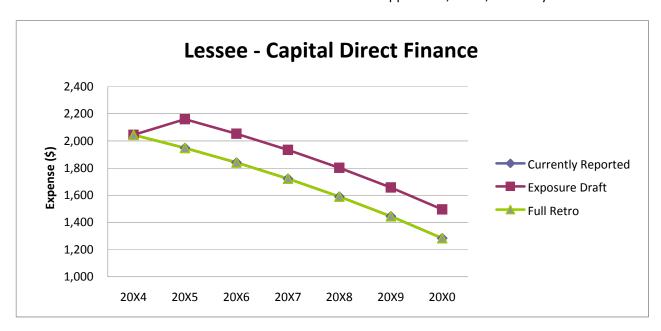
Transition date is 20X7 which requires presentation of 20X5-20X7, therefore the simplified retrospective approach outlined in the exposure draft requires adjustment on the first day of 20X5.

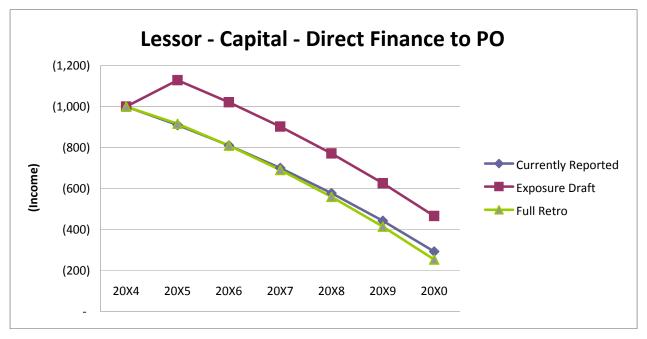
Key terms: 10 year lease with rental payments of \$1,825 per year and the rate charged in the lease is 6%. Underlying asset value is \$8,000 at inception of the lease and residual value is expected to be \$1,200 at the end of the lease.

Expense/(Income)

CURRENTLY PRESENTED AS DIRECT FINANCE LEASE

	CURRENTLY PRESENTED AS DIRECT FINANCE LEASE									
		Lessee				Lessor				
					Performance (Obligation	Dereco	gnition		
Approach		C-1	C-2		H-1	H-2	I-1	I-2		
	Currently	Exposure		Currently			Exposure			
Years	Reported	Draft	Full Retro	Reported	Exposure Draft	Full Retro	Draft	Full Retro		
20X1	2,283	2,283	2,283	(1,223)	(1,223)	(1,223)	(1,223)	(1,223)		
20X2	2,211	2,211	2,211	(1,156)	(1,156)	(1,156)	(1,156)	(1,156)		
20X3	2,132	2,132	2,132	(1,083)	(1,083)	(1,083)	(1,083)	(1,083)		
20X4	2,045	2,045	2,045	(1,001)	(1,001)	(1,001)	(1,001)	(1,001)		
20X5	1,948	2,159	1,948	(911)	(1,129)	(918)	(841)	(841)		
20X6	1,840	2,052	1,840	(811)	(1,022)	(810)	(734)	(734)		
20X7	1,722	1,933	1,722	(700)	(903)	(692)	(615)	(615)		
20X8	1,590	1,802	1,590	(578)	(772)	(560)	(484)	(484)		
20X9	1,445	1,657	1,445	(443)	(627)	(415)	(339)	(339)		
20X0	1,284	1,496	1,284	(293)	(466)	(254)	(724)	(941)		
Total	18,500	19,771	18,500	(8,200)	(9,384)	(8,112)	(8,200)	(8,418)		
Adj.	-	(1,271)	-	-	1,184	(88)	-	218		





EXAMPLE 3 - PREVIOUSLY REPORTING CAPTIAL/FINANCE LEASE (DIRECT FINANCE LEASE)

AANIFEE 3 - FREVIOUSET REFORTING CAFTIAL/TINANCE LEASE (DIRECT TINANCE LEASE)											
	Le	ease Terms									
	11% IRR		10 Lease Term								
	(11,500)	\$	11,500 Asset Cost								
1	1,850	\$	1,200 Residual Value								
2	1,850	\$	1,850 Annual Payment								
3	1,850	\$	11,063 PV of minimum lease payments								
4	1,850	\$	437 PV of residual								
5	1,850	\$	11,500 FV at inception								
6	1,850		96% PV of minimum lease payments over								
7	1,850		asset value								
8	1,850										
9	1,850										
10	3,050										

The proposals allow for "simple" capital leases to carry-over at transition. However if the lease has term options or any other contingent features the entity is required to use the transition proposals. This illustrative example does not outline any specific term options or variable rental payments but assume that it does have a option for additional years at the end of the contractual period that require the entity to use the proposals for transition.

LESSOR TRANSITION

Current GAAP: Direct Finance Lease

Year	Day 1	1	2	3	4	5	6	7	8	9	10
Cash	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	3,050
Lease Receivable	11,500	10,873	10,180	9,412	8,564	7,624	6,585	5,436	4,164	2,757	-
Interest Income	-	1,223	1,156	1,083	1,001	911	811	700	578	443	293
Total Lease Income	-	1,223	1,156	1,083	1,001	911	811	700	578	443	293

Transition Entry, PO Approach Applied at Beginning of Year 5, Exposure Draft Method

Lease Receivable - new	7,909			
Underlying Asset	11,500			
Transition Adjustment	1,184 ←			
Lease Receivable	8,564			
Accumulated de	Accumulated depreciation			
Performance Ob	ligation	7,909		

Difference in Receivable
Re-recognition of underlying asset
Lease revenue deferred

Net adjustment

(654) Due to inclusion of residual in old receivable 7,380 Reinstate asset in PO method, depreciate over time (7,909) Revenue to be recognized in the form of PO (1,184)

Year	Transition	5	6	7	8	9	10
Cash		1,850	1,850	1,850	1,850	1,850	3,050
Lease Receivable	7,909	6,900	5,784	4,550	3,184	1,672	-
Underlying Asset, net	7,380	6,350	5,320	4,290	3,260	2,230	-
Performance Obligation	(7,909)	(6,591)	(5,273)	(3,955)	(2,636)	(1,318)	-
Net Lease Asset	7,380	6,659	5,832	4,885	3,807	2,584	-
Depreciation Expense		(1,030)	(1,030)	(1,030)	(1,030)	(1,030)	(1,030)
PO Amortization		1,318	1,318	1,318	1,318	1,318	1,318
Interest Income		841	734	615	484	339	178
Total Lease Income		1,129	1,022	903	772	627	466

Transition Entry, PO Approach Applied Retrospectively

	Lease Receivable	- new	7,909									
	Underlying Asset		11,500			Ir	nterest incom	ne - old		(4,464)		
	Le	ease Receivable	e - old	8,564		Ir	nterest incom	ne - new		4,246		
	Ad	ccumulated de	preciation	4,120		P		4,425				
	Pe	erformance Ob	ligation	6,638		D		(4,120)				
	Tr	ransition Adjust	tment	88 <	88 Net adjustment							
Year	Day 1	1	2	3	4	5	6	7	8	9	10	
Cash	-	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	4,900	
Lease Receivable	11,063	10,390	9,645	8,821	7,909	6,900	5,784	4,550	3,184	1,672	-	
Leased Asset	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500	-	
Accumulated Depreciation	-	(1,030)	(2,060)	(3,090)	(4,120)	(5,150)	(6,180)	(7,210)	(8,240)	(9,270)	-	
Performance Obligation	(11,063)	(9,957)	(8,851)	(7,744)	(6,638)	(5,532)	(4,425)	(3,319)	(2,213)	(1,106)	-	
Net Lease Asset	11,500	10,903	10,234	9,487	8,651	7,719	6,679	5,521	4,231	2,796	-	
Lease Revenue	-	1,106	1,106	1,106	1,106	1,106	1,106	1,106	1,106	1,106	1,106	
Interest Income	-	1,177	1,105	1,026	938	841	734	615	484	339	178	
Depreciation Expense	-	(1,030)	(1,030)	(1,030)	(1,030)	(1,030)	(1,030)	(1,030)	(1,030)	(1,030)	(1,030)	
Total Income	-	1,253	1,181	1,102	1,015	918	810	692	560	415	254	

Transition Entry, Derecognition Approach Applied at Beginning of Year 5, Exposure Draft Method

Updated Residual Expectation at transition 1,200
Ultimate Liquidation Value 1,200

Note: For simplicity, we have assumed that the residual value at the end of the lease term does not change throughout the example. In practice, the residual value at transition and the ultimate liquidation value of the residual may often differ from the original expectation at lease inception.

Lease Receivable - new Residual Transition Adjustment Lease Receivabl	7,909 654 - - 1 le - old 8,564	fr >re								
Ca	- Year ash	Transition 1,850	5 1,850	6 1,850	7 1,850	8 1,850	9 1,850	10 3,050		
le	ease Receivable	7 909	6 900	5 784	4 550	3 184	1 672	_		

Lease Receivable 1,672 654 654 Residual 654 654 654 654 **Net Lease Asset** 8,564 7,555 6,439 5,204 3,838 2,326 Interest Income 841 734 615 484 339 178 Gain on Sale of Residual 546 **Total Lease Income** 841 734 615 484 339 724

Transition Entry, Derecognition Approach Applied Retrospectively

	Residual 43		7,909 437 218 ← e - old	437 218 ←		New residual Old residual Net adjustment			654 Accreted 4 years and split from receiva (437) If never accreted since inception 218		
Year	Day 1	1	2	3	4	5	6	7	8	9	10
Cash	-	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	3,050
Lease Receivable	11,063	10,390	9,645	8,821	7,909	6,900	5,784	4,550	3,184	1,672	-
Residual	437	437	437	437	437	437	437	437	437	437	-
Net Lease Asset	11,500	10,827	10,082	9,258	8,346	7,337	6,221	4,986	3,620	2,109	=
Interest Income	-	1,177	1,105	1,026	938	841	734	615	484	339	178
Gain on Sale of Residual	-	-	-	-	-	-	-	-	-	-	763
Total Income	-	1,177	1,105	1,026	938	841	734	615	484	339	941

LESS		RAN	SIT	ON
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Day 1.	Journal	Entry
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Leased Asset	11,063	
	Capital Lease Obligation	11,063

Current GAAP: Capital Lease

Year	Day 1	1	2	3	4	5	6	7	8	9	10
Capital Lease Asset	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063
Accumulated Depreciation	-	(1,106)	(2,213)	(3,319)	(4,425)	(5,532)	(6,638)	(7,744)	(8,851)	(9,957)	(11,063)
Net Capital Lease Asset	11,063	9,957	8,851	7,744	6,638	5,532	4,425	3,319	2,213	1,106	-
Capital Lease Obligation	11,063	10,390	9,645	8,821	7,909	6,900	5,784	4,550	3,184	1,672	-
Depreciation Expense	-	1,106	1,106	1,106	1,106	1,106	1,106	1,106	1,106	1,106	1,106
Interest Expense	-	1,177	1,105	1,026	938	841	734	615	484	339	178
Total Expense	-	2,283	2,211	2,132	2,045	1,948	1,840	1,722	1,590	1,445	1,284
<u> </u>		,			,						

8,671

Transition Entry, Exposure Draft Method

Right of Use Asset 7,909
Accumulated Depreciation 4,425
Capital Lease Obligation 7,909
Capital Lease Asset 11,063
Lease Obligation 7,909
Transition Adjustment 1,271

The proposals require the right of use asset to equal the lease obligation at transition. Therefore the entity will increase the asset recorded and recognize greater depreciation in the years of transition.

Carrying value of ROU at transition

Net carrying value of Capital Lease Asset

→ Net adjustment

7,909

6,638

1,271

Year Transition 5 6 7 8 9 10 Right of Use Asset 7,909 6,591 5,273 3,955 2,636 1,318 Lease Obligation 7,909 6,900 5,784 4,550 3,184 1,672 Interest Expense 841 734 615 484 339 178 **ROU** Amortization 1,318 1,318 1,318 1,318 1,318 1,318 **Total Lease Expense** 2,159 2,052 1,933 1,802 1,657 1,496

Transition Entry, Retrospective Method

Appendix 2, Tab 7, Detail - Direct Finance

Right of Use Asset	6,638	
Accumulated Depreciation	4,425	
Capital Lease Obligation	7,909	
Capital Lease Asset		11,063
Lease Obligation		7,909
Transition Adjustment		-

Right of Use asset is Capital Lease Asset 11,063 the same as the prior Accum. Depreciation (4,425) Capital Lease Asset at Right of Use Asset (6,638)transition

Expense previously recorded Retrospective expense recorded → Net adjustment

8,671 (see above) 8,671 (as below)

Yr 1-4

Year	Day 1	1	2	3	4	5	6	7	8	9	10
Right of Use Asset	11,063	9,957	8,851	7,744	6,638	5,532	4,425	3,319	2,213	1,106	-
Lease Obligation	11,063	10,390	9,645	8,821	7,909	6,900	5,784	4,550	3,184	1,672	-
Interest Expense	-	1,177	1,105	1,026	938	841	734	615	484	339	178
Amortization Expense	-	1,106	1,106	1,106	1,106	1,106	1,106	1,106	1,106	1,106	1,106
Total Lease Expense	- (2,283	2,211	2,132	2,045	1,948	1,840	1,722	1,590	1,445	1,284

												Transition	
	Day 1	1	2	3	4	5	6	7	8	9	10	Adjustments	Total
Lessor, Current GAAP	-	1,223	1,156	1,083	1,001	911	811	700	578	443	293	-	8,200
Lessor, PO - ED Method	-	1,223	1,156	1,083	1,001	1,129	1,022	903	772	627	466	(1,184)	8,200
Lessor, PO - Retrospective	-	1,223	1,156	1,083	1,001	918	810	692	560	415	254	88	8,200
Lessor, Derec - ED Method	-	1,223	1,156	1,083	1,001	841	734	615	484	339	724	-	8,200
Lessor, Derec - Retrospective	-	1,223	1,156	1,083	1,001	841	734	615	484	339	941	(218)	8,200
Lessee, Current GAAP	-	2,283	2,211	2,132	2,045	1,948	1,840	1,722	1,590	1,445	1,284	-	18,500
Lessee, ED Method	-	2,283	2,211	2,132	2,045	2,159	2,052	1,933	1,802	1,657	1,496	(1,271)	18,500
Lessee Retrospective	_	2 283	2 211	2 132	2 045	1 948	1 840	1 722	1 590	1 445	1 284	_	18 500

EXAMPLE 4 - ILLUSTRATION OF MODIFIED RETROSPECTIVE TRANSITION

		Lease Ter	ms	
	5.7% IR	RR	10	Lease Term
YEAR	\$ (11,500)	\$	11,500	Asset Cost
1	\$ 1,000	\$	7,000	Residual Value
2	\$ 1,000	\$	1,000	Annual Payment
3	\$ 1,000	\$	7,472	PV of minimum lease payments
4	\$ 1,000	\$	4,028	PV of residual
5	\$ 1,000	\$	11,500	FV at inception
6	\$ 1,000		65%	PV of min. lease pmts/asset value
7	\$ 1,000			
8	\$ 1,000			
9	\$ 1,000			
10	\$ 8,000 (\$	\$1,000 paymer	nt plus \$7	7,000 residual value)

Transition Entry, Exposure Draft Method (SAME AS TAB 2)

Year	Transition	5	6	7	8	9	10	
Right of Use Asset	4,967	4,139	3,311	2,483	1,656	828	-	
Lease Obligation	4,967	4,249	3,490	2,689	1,842	946	-	
Interest Expense	-	282	241	198	153	105	54	1,033
ROU Amortization	-	828	828	828	828	828	828	4,967
Total Lease Expense	-	1,110	1,069	1,026	981	932	882	6,000

Transition Entry, Retrospective Method (SAME AS TAB 2)

Year	Day 1	1	2	3	4 I	5	6	7	8	9	10	
Right of Use Asset	7,472	- 6,725	- 5,978	5,230	4,483	3,736	2,989	2,242	1,494	747	-	
Transition	.,	57. =5	2,212	-,	484	5,7.55	_,,,,,	_,	_,			
Lease Obligation	7,472	6,897	6,289	5,646	4,967	4,249	3,490	2,689	1,842	946	-	
Interest Expense	-	425	392	357	321	282	241	198	153	105	54	1,033
Amortization Expense	-	747	747	747	747	747	747	747	747	747	747	4,483
Total Lease Expense	-	1,172	1,139	1,105	1,068	1,029	989	946	900	852	801	5,516
Modified Retrospective Ap	<u>proach</u>											
Lease life	10		Year		Transition	5	6	7	8	9	10	
Remaining life	6	R	ight of Use Asset		4,483	3 ,736	2,989	2 ,242	1,494	747	-	
Transition liability	4,967		ransition		484	3,730	2,303	2,272	1,454	, 4,		
Transition discount rate	5.7%		ease Obligation		4,967	4,249	3,490	2,689	1,842	946	-	
Transition asset	4,483				.,,	.,	5,155	_,,	_,-,-			
		In	nterest Expense		-	282	241	198	153	105	54	1,033
		А	mortization Expe	nse	-	747	747	747	747	747	747	4,483

Total Lease Expense

1,029

946

989

900

852

801

Revised modified transition approach

This calculation derives the transition ROU asset (or an approximation thereof) that would be produced from full retrospective application but it only uses 4 pieces of data - the first three inputs are needed to calculate the transition liability (discount rate, term, lease payments) and the fourth input is the calculated liability itself. The transition liability is calculated the same as it would be under the simplified retrospective approach in the ED.

Proportion of term remaining = 6 / 10

- a. Calculated liability at transition = 4,967
- b. Discount rate = 5.7%
- c. Amount of payment necessary to pay down calculated liability to zero = 1,000

Total liability at beginning of lease term, as derived only from inputs (a., b. and c.) above = 7,472

ROU Asset = 60% x 7,472 = 4,483

In this example, the calculation results in an identical ROU asset as calculated under the full retrospective transition because: (1) the lease payments are constant throughout the lease term and (2) the transition incremental borrowing rate is set equal to the rate implicit in the lease at inception. If one or both of these is assumptions is not true then the transition asset will be an approximation only.

EXAMPLE 5 - ILLUSTRATION OF MODIFIED RETROSPECTIVE TRANSITION, WITH RENT ESCALATION

Lease Terms										
			PV of							
			Remaining							
	(11,500) Pa	ayment								
1	1,000	1,000	7,932							
2	1,030	1,030	7,485		10	Lease Term				
3	1,061	1,061	6,976	\$	11,500	Asset Cost				
4	1,093	1,093	6,402	\$	7,000	Residual Value				
5	1,126	1,126	5,755							
6	1,159	1,159	5,031							
7	1,194	1,194	4,222							
8	1,230	1,230	3,323							
9	1,267	1,267	2,324							
10	8,305	1,305	1,220							

Simplified (ED) Retrospective

Year	Transition	5	6	7	8	9	10	
Right of Use Asset	5,755	4,796	3,837	2,878	1,918	959	-	
Transition	-							
Lease Obligation	5,755	5,031	4,222	3,323	2,324	1,220	-	
Interest Expense	-	401	351	294	232	162	85	1,525
Amortization Expense	-	959	959	959	959	959	959	5,755
Total Lease Expense	-	1,360	1,310	1,254	1,191	1,121	1,044	7,280

Full Retrospective

Year	Day 1	1	2	3	4	5	6	7	8	9	10	
Right of Use Asset	, 7,932	7,139	6,345	5,552	4,759	3,966	3,173	2,380	1,586	793	-	
Transition					996							
Lease Obligation	7,932	7,485	6,976	6,402	5,755	5,031	4,222	3,323	2,324	1,220	-	
Interest Expense	-	553	522	486	446	401	351	294	232	162	85	1,525
Amortization Expense	-	793	793	793	793	793	793	793	793	793	793	4,759
Total Lease Expense	-	1,346	1,315	1,279	1,239	1,194	1,144	1,088	1,025	955	878	6,284
Modified Retrospective						results in	Due to rent escalation, the modified retrospective transition calculation only results in an approximation of the ROU asset as compared to the full retrospective transition.					
Modified Netrospective												
Lease life	10		Year		Transition	5	6	7	8	9	10	
Remaining life	6		Right of Use Asse	et .	5,091	4,242	3,394	2,545	1,697	848	-	
Transition liability	5,755		Transition		665							
Transition discount rate	7.0%		Lease Obligation		5,755	5,031	4,222	3,323	2,324	1,220	-	
Transition asset	5,091											
			Interest Expense		-	401	351	294	232	162	85	1,525
			Amortization Exp		-	848	848	848	848	848	848	5,091
		Total Lease Expense			-	1,250	1,199	1,143	1,080	1,010	933	6,616
Year	20X1	20X2	20X3	20X4	20X5	20X6	20X7	20X8	20X9	20X0	Trans Adj	
Simplified (ED) Retrospective	1,146	1,146	1,146	1,146	1,360	1,310	1,254	1,191	1,121	1,044	0	11,866
Full Retrospective	1,146	1,146	1,146	1,146	1,194	1,144	1,088	1,025	955	878	996	11,866
Modified Retrospective	1,146	1,146	1,146	1,146	1,250	1,199	1,143	1,080	1,010	933	665	11,866

