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TO: MEMBERS OF THE FACILITY ASSOCIATION **ATTENTION: CHIEF EXECUTIVE OFFICER BULLETIN NO.:** F18 - 071**DATE: SEPTEMBER 27, 2018**

SUBJECT: FARM – JULY 2018 PARTICIPATION REPORT

A copy of this bulletin should be provided to your Chief Financial Officer and Appointed Actuary.

Please be advised that the July 2018 FARM Participation Report is now available on the Facility Association Portal at https://portal.facilityassociation.com.

New This Month

Operating Results Distributed to Members

Please be advised that the amounts "Operating Results Distributed" on an annual basis (or more often if needed) have been updated on the July 2018 FARM Participation Report, reflecting distributions as summarized in the table below.

Summary by Jurisdiction	Private Passenger	Non Private Passenger	Total
Ontario	10,481	8,335	18,817
Alberta	1,497	9,455	10,952
Newfoundland & Labrador	2,221	1,055	3,275
New Brunswick	(3,703)	661	(3,042)
Nova Scotia	232	272	504
Prince Edward Island	485	(394)	91
Yukon	429	350	779
Northwest Territories	962	(315)	647
Nunavut	98	336	434
TOTAL	12,702	19,755	32,457

Net Results from Operations (\$000s) to be Distributed to Members

rounding differences may occur

As shown on page 23 of the Participation Report (All Years to Date basis), the amount in line item "Operating Results Distributed" shows your share of FARM operating results as accrued to October 31, 2017. Similarly, the amount shown under "Available Funds Distributed" represents the reserve-related

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funds (cash) transferred to you that is not yet required to meet FA's short term cash flow needs. This latter amount ("Available Funds Distributed") represents the liability of you (as a member) to FA, which you must return to FA upon request (subject to 30 day settlement period). Such requests will be driven by FA's need to pay claims, return unearned FARM premiums to policyholders and distribute operating results to its Members. This is consistent with the requirements under the Plan of Operation Article V (Participation Ratios and Sharing) which states:

"Profit shall be credited or distributed to each member and loss shall be charged against or collected from each member in accordance with the member's appropriate participation ratio determined in the manner hereinafter set forth in this Article V."

Members are reminded that as advised in Bulletin <u>F16-084</u>, any amount shown in the "Total Distributed to Member" line for the month on page 21 is due to rounding, and therefore settlement (from or to Members) of these amounts is not required.

Summary of Financial Results

The calendar year-to-date Operating Result is \$19.7 million and the incurred loss ratio to the end of 7 months is 57.9%, as summarized in the table immediately below.

	July	July	Year to date	Year to Date	
Amounts in \$000s	2018	2017	Jul 2018	Jul 2017	
Premium Written	25,768	16,994	142,800	110,403	
Premium Earned	18,840	15,236	113,650	99,421	
Incurred Losses	13,268	10,457	65,772	63,213	
Underwriting & Admin Expense	4,733	3,565	28,183	24,596	
Net Result from Operations	839	1,214	19,695	11,612	
Ratios:					
Loss ratio - Prior Accident Years	(1.1%)	(4.8%)	(14.2%)	(9.9%)	
- Current Accident Year	71.5%	73.4%	72.1%	73.4%	
Total	70.4%	68.6%	57.9%	63.5%	
Underwriting & Admin Expense	25.3%	23.5%	25.0%	24.8%	
Combined Operating Ratio	95.7%	92.1%	82.9%	88.3%	

rounding differences may occur

For details on the financial results, please refer to Exhibit 1 "Summary of Operations for Calendar Year 2018 - All jurisdictions by month". A comparable summary by jurisdiction is included in Exhibit 2. Detailed exhibits by jurisdiction are included in a separate folder on our website called "<u>Summary of Operations</u>".

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Updated Projection to Year-end 2018

The projected calendar year Net Result from Operations to December 2018 is \$29.5 million and the estimated combined operating ratio to December 2018 is 86.1% as indicated in the table below. This updated projection to the end of the year has deteriorated by \$0.3 million from the projection provided last month (\$29.8 million and 85.7%).

FARM 2018 Year-end Projection	Current	Prior Mth		Final 2018		
Amounts in \$000s	(Jul 2018)	(Jun 2018)	Change	Outlook*		
Premium Written	226,906	219,483	7,422	182,582		
Premium Earned	208,496	205,228	3,268	181,347		
Incurred Losses	131,430	128,835	2,595	129,462		
Underwriting & Admin Expense	47,584	46,550	1,034	41,471		
Net Result from Operations	29,483	29,844	(361)	10,414		
Ratios:						
Loss ratio - Prior Accident Years	(8.7%)	(8.9%)	0.2%	(2.9%)		
- Current Accident Year	71.7%	71.7%	0.0%	74.2%		
Total	63.0%	62.8%	0.2%	71.4%		
Underwriting & Admin Expense	23.1%	22.9%	0.2%	23.0%		
Combined Operating Ratio	86.1%	85.7%	0.4%	94.4%		

rounding differences may occur

*as posted to FA's website Nov. 10, 2017

Current Month Results

The Net Results from Operations in the month of July 2018 was \$0.8 million, down \$0.4 million from the same month last year. This deterioration is composed of a \$0.7 million deterioration stemming from the overall increase in the combined ratio (from 92.1% to 95.7% applied to \$18.8 million in earned premium), offset by a \$0.3 million favourable impact associated with the \$3.6 million increase in earned premium (at a combined ratio of 92.1%).

This month's results moved the year-to-date combined operating ratio from 80.2% at the end of 6 months to 82.9% at the end of 7 months. The 2.7 percentage point increase is composed of a 2.7 percentage point increase in the Prior Accident Years loss ratio and a 0.1 percentage point increase in the expense ratio, offset by a 0.1 percentage point decrease in the Current Accident Year loss ratio.

Variances from Projections

The table at the top of the next page provides a summary of key components of the operating results as compared to the estimates projected last month.

July 2018	Actual	Projection	Difference	Difference %
Premium Written	25,768	19,664	6,104	31.0%
Premium Earned	18,840	17,441	1,399	8.0%
Reported Losses				
Paid Losses	8,964	10,833	(1,869)	(17.3%)
Change in Outstanding Losses	2,954	(388)	3,342	(861.3%)
Total Reported Losses	11,918	10,445	1,473	14.1%
Change in IBNR*	1,666	2,038	(372)	
Change in Premium Deficiency (DPAC)*	(536)	(221)	(315)	
Change in Retro Claims Expense*	(316)	(441)	125	

(Amounts in \$000's)

rounding differences may occur

*Detailed information is included in FARM July 2018 Participation Report - Actuarial Highlights.

Each month, management reviews the variance between reported premium activity and claims activity (actual reported claims payments and changes in case reserves) and the associated actuarial projections. The projection process involves many assumptions including claims reporting patterns. Actual reporting patterns vary from month-to-month, sometimes considerably. Although variances from our projections are expected, management investigates variances beyond set thresholds and responds as appropriate.

For the month of July 2018, reported indemnity amounts were \$1.3 million higher than projected (allowed claims expenses are included in table immediately above as part of reported losses, explaining why the variance in Total Reported Losses in the table shows \$1.5 million). The Current Accident Year had a \$0.7 million <u>un</u>favourable variance in reported indemnity, and the Prior Accident Years had an unfavourable variance of \$0.6 million. No single Prior Accident Year had a reported indemnity variance in excess of \$1.0 million.

The variances for claims activity that were beyond the set thresholds at the jurisdiction, business segment level, and accident year group (i.e. Prior Accident Years vs. Current Accident Year) were investigated by Management. Management is satisfied that the variances are appropriately accounted for in our current booking process.

<u>Booking IBNR</u>

The IBNR booking process this month allowed the nominal IBNR (i.e. before the impact of discounting and changes in provisions for adverse deviation) to vary from projected in order to offset the Prior Accident Years and Current Accident Year variances from projected for the most recent accident years back to 1994 (for accident years 1993 and earlier, IBNR is held at \$0). This is consistent with management's investigation into reported claims variances, concluding they were random and not necessarily indicative of a trend.

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Effect of Quarterly Valuation

The July 2018 Participation Report does not reflect the results of an actuarial valuation update. The most recent valuation was as at March 31, 2018 for all jurisdictions and business segments. The actuarial valuation will be updated next as at June 30, 2018 for all jurisdictions and business segments, and the results of that valuation are anticipated to be reflected in the August 2018 Participation Report.

Management Comments

As shown in the table below, the private passenger annualized vehicle counts <u>in</u>creased by 15.6% overall in July 2018 relative to July 2017. On a year-to-date basis, exposure counts are down by 0.8%, decreasing in all jurisdictions except Ontario, Alberta, Nova Scotia and Yukon.

# FARM Vehicles Written													
Jurisdiction		Month of July 2018					Calendar YTD as of July 2018						
Jurisuiction	2018	2017	Chg	% Chg		2018	2017	Chg	% Chg				
Ontario	346	256	89	34.9%		1,812	1,382	430	31.2%				
Alberta	223	168	55	32.8%		974	926	49	5.2%				
Newfoundland & Labrador	1,026	943	84	8.9%		6,049	6,427	(378)	(5.9%)				
New Brunswick	530	534	(4)	(0.7%)		3,525	4,007	(482)	(12.0%)				
Nova Scotia	518	377	141	37.5%		2,770	2,359	411	17.4%				
Prince Edward Island	160	129	31	24.2%		718	774	(57)	(7.3%)				
Yukon	18	18	(0)	(0.5%)		105	100	5	4.5%				
Northwest Territories	204	184	20	11.0%		1,197	1,288	(91)	(7.1%)				
Nunavut	17	24	(7)	(28.6%)		77	111	(34)	(31.0%)				
All Jurisdictions	3,043	2,633	410	15.6%		17,228	17,374	(146)	(0.8%)				

FARM Private Passenger Written Car Years

Rounding differences may occur

Should you require any further information, please call Norm Seeney, Vice President, Finance and Member Services at (416) 644-4914.

David J. Simpson, M.B.A., FCIP, C. Dir. President & CEO

Related link:

FARM July 2018 Participation Report – Actuarial Highlights

SUMMARY OF OPERATIONS - CALENDAR YEAR 2018

FACILITY ASSOCIATION RESIDUAL MARKET - ALL JURISDICTIONS BY MONTH Operating Results for the 7 months ended July 31, 2018 (Discounted Basis) Source: Monthly (Accident Year) Member Participation Report as at 07/2018 (thousands of dollars)

(thousands of dollars)	January	February	March	April	Мау	June	July	CY2018 YTD	12 Months Updated Projections	CY2017 12 Months Actual
UNDERWRITING REVENUE: PREMIUMS WRITTEN CHANGE IN UNEARNED PREMIUMS NET PREMIUMS EARNED	\$14,288 <u>1,131</u> \$15,419	\$14,220 (123) \$14,097	\$15,096 675 \$15,771	\$18,290 (2,949) \$15,341	\$27,753 (10,948) \$16,805	\$27,385 (10,008) \$17,377	\$25,768 (6,928) \$18,840	\$142,800 (29,150) \$113,650	\$226,904 (18,410) \$208,494	\$184,248 (7,762) \$176,486
CLAIMS INCURRED PRIOR ACCIDENT YEARS UNDISCOUNTED EFFECT OF DISCOUNTING DISCOUNTED	21 27 48	53 (762) (709)	(9,199) (1,214) (10,413)	18 (289) (271)	(1,457) (2,830) (4,287)	4 (350) (346)	13 (220) (207)	(10,547) (5,638) (16,185)	(10,542) (7,595) (18,137)	(6,309) (20,772) (27,081)
CURRENT ACCIDENT YEAR UNDISCOUNTED EFFECT OF DISCOUNTING DISCOUNTED CLAIMS INCURRED	10,750 659 <u>11,409</u> \$11,457	9,918 510 <u>10,428</u> \$9,719	10,451 515 10,966 \$553	10,539 536 <u>11,075</u> \$10,804	11,827 353 12,180 \$7,893	11,924 500 12,424 \$12,078	12,871 604 13,475 \$13,268	78,280 3,677 81,957 \$65,772	143,056 6,512 149,568 \$131,431	123,688 5,657 <u>129,345</u> \$102,264
UNDERWRITING EXPENSES OPERATING & SERVICE FEES AGENTS COMMISSIONS DRIVER RECORD ABSTRACTS BAD DEBTS	1,470 1,081 172 (1)	1,464 1,100 128 (2)	1,544 1,222 159 1	1,875 1,466 297 (31)	2,861 2,132 510 (3)	2,807 2,067 303 (2)	2,651 2,011 205 (5)	14,672 11,079 1,774 (43)	23,310 18,020 2,992 (41)	18,983 15,266 3,004 (304)
PREMIUM DEFICIENCY/(DPAC) UNDISCOUNTED EFFECT OF DISCOUNTING DISCOUNTED UNDERWRITING EXPENSES	106 (44) 62 \$2,784	31 (16) <u>15</u> \$2,705	(237) 11 (226) \$2,700	(226) 18 (208) \$3,399	(603) (120) (723) \$4,777	(797) 59 (738) \$4,437	(565) 29 (536) \$4,326	(2,291) (63) (2,354) \$25,128	(1,546) (120) (1,666) \$42,615	(684) 398 (286) \$36,663
NET UNDERWRITING GAIN (LOSS)	\$1,178	\$1,673	\$12,518	\$1,138	\$4,135	\$862	\$1,246	\$22,750	\$34,448	\$37,559
ADMINISTRATIVE EXPENSES PREMIUM FINANCE FEE INVESTMENT INCOME	448 (10) 29	435 (9) <u>26</u>	505 (8) 29	408 (10) 32	501 (9) 35	486 (8) <u>38</u>	445 (10) 48	3,228 (64) 237	5,458 (52) 540	5,096 (108) 251
OPERATING RESULTS	\$749	\$1,255	\$12,034	\$752	\$3,660	\$406	\$839	\$19,695	\$29,478	\$32,606
RATIOS: Claims & Adj Expenses Incurred (Earned)										
Prior Accident Years Current Accident Year All Accident Years Combined	0.3% 74.0% 74.3%	-5.0% 74.0% 69.0%	-66.0% 69.5% 3.5%	-1.8% 72.2% 70.4%	-25.5% 72.5% 47.0%	-2.0% 71.5% 69.5%	-1.1% 71.5% 70.4%	-14.2% 72.1% 57.9%	-8.7% 71.7% 63.0%	-15.3% 73.3% 58.0%
Underwriting & Admin Exp.(Earned) COMBINED OPERATING RATIO	21.0% 95.3%	22.3% 91.3%	20.3% 23.8%	24.8% 95.2%	31.4% 78.4%	28.3% 97.8%	25.3% 95.7%	25.0% 82.9%	23.1% 86.1%	23.7% 81.7%

Note: Amounts shown above do not reflect costs incurred directly by member companies e.g. income and premium taxes, health levies, association dues, cost of capital as a result of their compulsory participation in Facility Association and investment income earned on Facility Association premium dollars invested directly by members.

Rounding Difference may apply

CY2018

SUMMARY OF OPERATIONS - CALENDAR YEAR 2018

FACILITY ASSOCIATION RESIDUAL MARKET - ALL JURISDICTIONS Operating Results for the 7 months ended July 31, 2018 (Discounted Basis) Source: Monthly (Accident Year) Member Participation Report as at 07/2018

(thousands of dollars)

(thousands of dollars)											C12018	
						NFLD &					12 Months Updated	CY2017 12 Months
_	Alberta	Ontario	NS	PEI	NB		Yukon	NWT	Nunavut	Total	Projections	Actual
UNDERWRITING REVENUE: PREMIUMS WRITTEN	\$42,577	\$49,022	\$13,403	\$2,704	\$13,594	\$17,012	\$1,344	\$2,628	\$516	\$142,800	\$226,904	\$184,248
CHANGE IN UNEARNED PREMIUMS	(8,558)	(16,243)	(2,188)	(150)	(1,336)	(372)	(298)	(75)	70	(29,150)	(\$18,410)	(\$7,762)
NET PREMIUMS EARNED	\$34,019	\$32,779	\$11,215	\$2,554	\$12,258	\$16,640	\$1,046	\$2,553	\$586	\$113,650	\$208,494	\$176,486
PRIOR ACCIDENT YEARS UNDISCOUNTED	(2,726)	(7,545)	(5)	671	2,549	(3,174)	(158)	37	(196)	(10,547)	(\$10,542)	(\$6,309)
EFFECT OF DISCOUNTING	(2,726)	(2,550)	(330)	16	(127)	(1,233)	(138)	(131)	(190)	(10,547)	(\$10,542)	(\$20,772)
DISCOUNTED	(1,240) (3,972)	(10,095)	(335)	687	2,422	(4,407)	(176)	(131)	(19)	(16,185)	(\$7,595) (18,137)	(\$20,772) (27,081)
	(3,972)	(10,095)	(333)	007	2,422	(4,407)	(170)	(94)	(215)	(10,105)	(10,137)	(27,001)
CURRENT ACCIDENT YEAR UNDISCOUNTED	21 659	20.007	0 500	2 162	0 725	10 774	667	1 105	274	70 200	¢142.056	\$123,688
EFFECT OF DISCOUNTING	21,658 784	20,997 1,331	8,528 386	2,162 143	8,735 330	13,774 603	667 29	1,485 57	274 14	78,280 3,677	\$143,056 \$6,512	\$123,688 \$5,657
DISCOUNTED	22,442	22,328	8,914	2,305	9,065	14,377	29 696	1,542	288	81,957	149,568	مح 129,345
CLAIMS INCURRED	\$18,470	\$12,233	\$8,579	\$2,992	\$11,487	\$9,970	\$520	\$1,448	\$73	\$65,772	\$131,431	\$102,264
	<i><i><i></i></i></i>	<i><i><i></i></i></i>	_	<i></i>	<u> </u>	<u> </u>		<i><i></i></i>	<i></i>	<i>Q</i> (00),112	<i><i><i>ϕ</i>,</i></i>	<u> </u>
	4.050	E 20E	1 220	074	1 200	4 700	101	000	50	14,672	\$23,310	¢40.000
OPERATING & SERVICE FEES AGENTS COMMISSIONS	4,258 3,505	5,295 2,870	1,339 1,183	271 254	1,360 1,253	1,702 1,590	134 117	263 259	50 48	14,672	\$23,310 \$18,020	\$18,983 \$15,266
DRIVER RECORD ABSTRACTS	3,505 416	2,870	466	254 120	308	273	10	259 41	40 6	1,774	\$2,992	\$3,004
BAD DEBTS	(6)	10	(19)	(7)	0	(20)	(1)	41	0	(43)	(\$41)	(\$304)
-	(0)	10	(13)	(1)	0	(20)	(1)	0	0	(40)	(\$\$	(4004)
PREMIUM DEFICIENCY/(DPAC) UNDISCOUNTED	(722)	(1,009)	(184)	126	(107)	(371)	(24)	(7)	7	(2,291)	(\$1 546)	(\$684)
EFFECT OF DISCOUNTING	(722)	(1,009)	(164)	70	(107)	(257)	(24)	(7)	0	(2,291) (63)	(\$1,546) (\$120)	(\$664) \$398
DISCOUNTED	(722)	(1,009)	(60)	196	(107)	(237) (628)	(24)	(7)	0	(2,354)	(\$120)	(286)
	\$7,451	\$7,300	\$2.909	\$834	\$2,814	\$2,917	\$236	\$556	\$111	\$25,128	\$42,615	\$36,663
- NET UNDERWRITING GAIN (LOSS)	\$8,098	\$13,246	(\$273)	(\$1,272)	(\$2,043)	\$3,753	\$290	\$549	\$402	\$22,750	\$34,448	\$37,559
ADMINISTRATIVE EXPENSES	878	1,077	309	95	304	391	57	79	38	3,228	\$5,458	\$5,096
PREMIUM FINANCE FEE	(18)	(25)	(7)	95	(7)	(7)	0	79 0	0	(64)	(\$52)	(\$108)
INVESTMENT INCOME	59	80	20	7	30	36	0	5	0	237	(\$ 52) \$540	\$251
OPERATING RESULTS	\$7,261	\$12,224	(\$569)	(\$1,360)	(\$2,324)	\$3,391	\$233	\$475	\$364	\$19,695	\$29,478	\$32,606
=	<i>(1,201)</i>	<i><i><i></i></i></i>	(\$000)	(#1,000)	(\$2,021)	<u> </u>				<i><i>w</i></i> 10,000	<i>\</i> 20,110	<u>+02,000</u>
RATIOS:												
Claims & Adj Expenses Incurred (Earned)												
Prior Accident Years	-11.7%	-30.8%	-3.0%	26.9%	19.8%	-26.5%	-16.8%	-3.7%	-36.7%	-14.2%	-8.7%	-15.3%
Current Accident Year	66.0%	68.1%	79.5%	90.3%	74.0%	86.4%	66.5%	60.4%	49.1%	72.1%	71.7%	73.3%
All Accident Years Combined	54.3%	37.3%	76.5%	117.2%	93.8%	59.9%	49.7%	56.7%	12.4%	57.9%	63.0%	58.0%
Underwriting & Admin Exp.(Earned)	24.5%	25.6%	28.7%	36.4%	25.4%	19.9%	28.0%	24.9%	25.4%	25.0%	23.1%	23.7%
COMBINED OPERATING RATIO	78.8%	62.9%	105.2%	153.6%	119.2%	79.8%	77.7%	81.6%	37.8%	82.9%	86.1%	81.7%

Note: Amounts shown above do not reflect costs incurred directly by member companies e.g. income and premium taxes, health levies, association dues, cost of capital as a result of their compulsory participation in Facility Association and investment income earned on Facility Association premium dollars invested directly by members.

CY2018