

ATRF-CS User Manual

Updated December 1, 2017

SECTION 1: ATRF 101 - GENERAL OVERVIEW

- Who contributes to the plan?
- Working in 10ths / paid in 12ths
- How Charter/Private schools are different from Public Schools
- The School Act
- The "Payout"
- General overview of the monthly reporting process

SECTION 2: SALARIES

- What is Pensionable Salary?
- Pay 1/200th vs. Deduct 1/200th
- What happens when employers have a different interpretation?
- Calculating Contributions

SECTION 3: SERVICE

- How Service is Calculated
- Full time vs. Part Time
- Types of Service

SECTION 4: LEAVES

- How leaves are reported
- Purchasing service
- Accruing service while disabled

SECTION 5: TERMINATIONS

- The Termination Benefit:
 - What do we need from you?
 - What do we need from the plan member?
- The Pension Benefit:
 - What do we need from you?
 - What do we need from the plan member?

SECTION 6: HIRING TEACHERS IN RECEIPT OFATRF PENSION BENEFITS

- How to report them
- No contributions are deducted

SECTION 7: ATRF-CS v4.2 INSTALLATION INSTRUCTIONS

- Prerequisites
- Installing ATRF-CS on a Standalone workstation (database residing on that workstation)
- Installing ATRF-CS on a workstation with the ATRF-CS database residing on a server

SECTION 8: PERFORMING PROGRAM UPDATES

- Auto Update
- Running a Script File

SECTION 9: ENTERING SCHEDULES

- Traditional Teachers
- Substitute Teachers
- Administration Staff

SECTION 10: ATRF-CS NAVIGATION

- Setting Up Employer Data
- Setting Up Employee Data
- Keying Contribution Data

SECTION 11: REVIEWING VALIDATION ERRORS

- Viewing Employee Records
- Correcting Validation Errors
- View Validation Error Report
- Common Validation Errors
- Error Codes
- Retro versus Change records
- Corrections for Previous Months
- Deleting submitted Records
- Retro-active Pay

SECTION 12: SUBMITTING DATA TO ATRF

Reconciling contribution totals

SECTION 13: REMITTANCE STATEMENT

SECTION 14: SUBMITTING AN ERTN

SECTION 15: CALCULATING PAYOUTS

- Termination or Leave
- Pay 1/200 vs. Deduct 1/200

ATRF 101 - General Overview



Who Contributes to the Plan?

ATRF contributions must be deducted and remitted for all employees:

- who are required to have a valid Alberta teaching certificate for the position they hold, and
- who are employed on a full or part-time basis under a temporary or permanent contract
- who are on sick/disability leave and are being paid by the employer during the "health related portion" of a maternity leave (female employees) (contributions should be made on the basis of full salary)
- who have received retroactive pay for the previous school year (including all former employees)
- employee definition, from Section 1(1)(p) and (l) of the *Teachers' Pension Plan*:

"employee" means	:
(i) A person	who is employed
(A)	subject to subsection (2.1), under a contract of employment that is in accordance with section 97 or 114 of the <i>School Act</i> ,
(B)	subject to subsection (2.1), under section 96 of that Act,
(C)	in a chartered school under a contract of employment that is in accordance with section 36, as it incorporates section 96, 97 or 114, of that Act,
(D)	by the Association,
(E)	by a local of the Association, or
(F)	by the Lloydminster Public School District or the Lloydminster Roman Catholic School Division under circumstances equivalent to those covered by paragraph (A), (B) or (C), if he has not opted to become an active participant of an equivalent pension plan in Saskatchewan,

and who holds a certificate of qualification as a teacher issued under that Act, the holding of such a certificate being a condition of that person's employment with the employer and being a normal vocational requirement in Alberta for work of the general class or category into which that employment falls,

- (ii) any other person who was, immediately before commencement, contributing as a member on a current service basis under the former Act and has not subsequently ceased to participate in the Plan by virtue of ceasing to participate on the basis that applied immediately before commencement, or by virtue of death, or
- (iii) a person to whom section 3 applies;

"contributing active member" means an active member who is not a disabled member, not on leave of absence and not on strike.

employee definition, from Section 1(1)(b) of the *Private Teachers' Pension Plan:*

"employee" means:

- (i) A person who is employed by an employer and holds a certificate of qualification as a teacher issued under the *School Act*, the holding of such a certificate being a condition of that person's employment with the employer and being a normal vocational requirement in Alberta for work of the general class or category into which that employment falls, or
- (ii) to whom section 3 applies,

but does not include a substitute teacher;

section 3: where a provision of this Schedule incorporates by reference a provision of the Related Plan in which there occurs another reference to an enactment in the Related Plan that is incorporated by reference by this Schedule, that other reference to the Related Plan enactment is to be treated, for the purposes of this Schedule, as being a reference to the same enactment in the Related Plan, as it is incorporated by the relevant provision of this Schedule.

employer definition, from Section 1(1)(d) of the *Private Teachers' Pension Plan*:

"**employer**" means subject to Section 3.1, a private school that is a participating employer by virtue of section 7.1 or a body that occupies a former employer relationship in relation to a person who was a plan employee or a substitute teacher;

Charter and Private Schools vs. Public Schools

ATRF administers two teacher pension plans in Alberta. The first is the Public Teachers' Pension Plan, and the second is the Private School Teachers' Pension Plan. All public schools and all charter schools are subject to the rules and regulations of the Public Teachers' Pension Plan Act. All public school teachers and some charter school teachers belong to the ATA and are subject to payment of ATA fees.

Private schools are subject to the rules and regulations of the Private School Teachers' Pension Plan Act. Most private school teachers do not belong to the ATA and are not subject to payment of ATA fees.

Working in 10ths/Paid in 12ths

Teachers typically work in a 10-month period (September through June), however employers are required to submit their monthly data over a 12 month period. Every month money is "held back" to pay salary over the summer months (July and August).

The School Act

The School Act defines how teachers are to be paid. It is subject to interpretation. ATRF cannot tell employers how to pay their teachers. We are responsible to advise them what is considered pensionable and how to report the salary information to ATRF.

The Payout

Teachers work on a traditional school schedule. The days in the schedule typically vary from 196 days to 200 days. Each month, money is "held back" from a teacher's salary to pay salary over the summer months (July and August). The records an employer submits to report salary for July and August are called "payout" records.

Administrators work on a 260 day schedule. They are paid over a 12 month period. As such, there is no money being "held back" to pay over the summer months. Administrators will never have a payout record submitted by their employer.

The Monthly Reporting Process

Employers enter payroll data in their payroll software. This software enables them to generate a file that can be imported into the ATRF-CS.

Once the data is in ATRF-CS, it is validated to ensure that the salary and contributions are being reported in accordance with rules outlined in the School Act.

Employers correct any errors found and then submit data to ATRF.

Data is revalidated at ATRF and is held in the Data Warehouse. Data is transferred from the Data Warehouse into the ATRF Plan Member Benefit System (PMBS) on Thursday evenings. We are also able to request ad hoc data transfers.

Monthly files are electronic files which contain data for ALL employees.

Electronic Employer Termination Notices (ERTN) are electronic files which contain data for specified employees only. They contain "future dated" records, which allow us to calculate pension packages well before the pension effective date. Data submitted on ERTNs is submitted with the understanding that the amounts shown may change by the end of the year. In these cases, changes are tracked within the PMBS system, reviewed and pensions affected will be recalculated.

Salaries



What is Pensionable Salary?

Pensionable salary definition as per Section 1(1)(ii) and (jj) of the *Teachers' Pension Plan*:

"pensionable salary" means, subject to clause (jj) and section 25(3) and (4):

- (i) in respect of a calendar year before 1992, salary, and
- (ii) in respect of any calendar year after 1991, salary that is compensation within the meaning of the tax rules, subject however to such limitation as is necessary to ensure that no benefit accrual exceeds the defined benefit limit that was contemporaneously in force in that year under the tax rules for that year (disregarding any subsequent retroactive change);

(jj) "**pensionable salary paid**" or "PSP" means the pensionable salary that is or would be paid to a contributing active member in respect of a given month, excluding retroactive salary adjustments other than those directly relating to that month, if the member is or were paid the monthly rate of salary for working exactly on a full-time actual basis, but based on the actual period for which the member is paid in respect of that month;

With reference to the above section, ATRF is of the opinion that any amounts deducted from monthly salary bear no relationship to the gross pensionable salary. Consequently, the cost of a substitute teacher replacing a contract teacher (who was absent and who has had salary deducted because of the absence) is classified as a deduction only, and is not a reduction in gross salary for pension purposes. In these instances, the employer should report the full salary, service and contributions for the day(s) of absence rather than the net figures, unless you have a situation where a substitute teacher replaced a contract teacher for a relatively large number of days.

ATRF suggests that for absences in excess of ten (10) days, employers should not report salary, service, and contributions. Plan members should be required to purchase the service, if eligible (e.g. leave of absence).

In addition, a Deferred Salary Leave Plan (whereby salary is deferred over a number of years to be used by a Plan Member on a leave of absence in some future year) is also not deemed to be a reduction in gross salary for pension purposes. In these instances, the employer should report the full salary, service and contributions for the "deferring years", and report a leave record in the year of absence. Salary as defined by Section 1(1)(vv) of the *Teachers' Pension Plan*:

"salary" mean	ns:
(i)	In the case of a contributing active member, the remuneration, including any isolation, living and location allowances that re fixed by that member's employer, that relates to the member's performance of the duties of the employment, including any payment that is deferred by agreement between the employer and the member under a contract that is in accordance with the <i>School Act</i> or under a voluntary remuneration deferral scheme, but excluding:
	(A) any payments, other than any such deferred payments, that relate to or that are made in conjunction with the member's termination,
	(B) any automobile or expense allowance or any perquisites related to the employment,
	(C) any payment made in lieu of vacation leave not taken,
	(D) bonuses, other than signing bonuses under a collective agreement within the meaning of the <i>Labour Relations Code</i> , and
	 (E) any remuneration payable with respect to any service that is incapable of acquisition by virtue of section 18(4);
wheth	er those excluded payments are paid under contract or gratuitously;

Pay 1/200th vs. Deduct 1/200

It has always been ATRF's position not to tell Employers how to pay their employees, but only how to report the data for ATRF purposes. ATRF-CS has been programmed with the validations for payouts based on ATRF's interpretation of Section 92(1)(c) of the School Act.

Pay 1/200

If an employee is NOT under contract ALL the days of the school year (i.e. the employee started AFTER September 1 or terminated BEFORE June 30), the payout calculation is based on a PAY 1/200 calculation regardless of the number of days taught.

If an employee IS under contract ALL the days of the school year and misses days (due to a leave of absence), and works LESS than 100 days, the payout calculation is also based on a PAY 1/200 calculation.

Deduct 1/200

If an employee is under contract ALL the days of the school year and misses days (due to a leave of absence), and works MORE than 100 days, the payout calculation is based on a Deduct 1/200 calculation.

12 Month Work Year Employees (Administrative Staff)

Employees whose general work year is 12 months or 260 days per year (central office administrators) are not covered under the School Act in the same sense as the "200-day "personnel. Pensionable Salary Paid (PSP) should be based on the employee's full annual rate of salary divided by 12. However, if the employee did not work a full month, they should be paid a fraction of a full month of salary proportionate to the number of days worked of the total number of days in the month.

Capped Salary

Effective January 1, 1992, the Income Tax Act capped salaries for pension purposes. No pension benefit is paid on any salary above the capped amount, nor are contributions to be deducted on any portion of monthly salary above the capped amount.

Maternity Leaves

While an employee is on their health related portion of their maternity, an employer reports their service, salary, and contributions as if they were at work full time. A payout is then reported at the end of their health related leave.

Some employers may report a payout prior to the health related portion of their maternity leave, then report the service, salary, and contributions for their health related portion, and then report another payout at the end of their health related leave.

What happens when an employer has a different interpretation?

ATRF-CS has been programmed with the ability to override certain payout types based on the data reported for those employers that have a different interpretation of the School Act. We will accept data from an employer, as long as it complies with a feasible interpretation of the School Act.

Calculating Contributions

While employers are entitled to pay their employees in any manner allowed by statute (daily, bi-weekly, monthly, etc.), contributions to ATRF must be calculated based on the full-time monthly rate of salary (FTMRS) or 1/12 of the annual rate of salary.

Acronyms and their definitions:

NAME	DESCRIPTION
FTMRS	Full-time Monthly Rate of Salary
FTMC	Full-time Monthly Contribution
YMPE	Yearly Maximum Pensionable Earnings
MMPE	Monthly Maximum Pensionable Earning (YMPE / 12 months)
PSP	Pensionable Salary Paid
СР	Contribution Payable

Formula for calculating full-time monthly contributions:

FTMC = (MMPE x lower contribution rate) + ((FTMRS – MMPE) x higher contribution rate)

Formula for calculating contributions payable (CP) when the salary paid is less than or greater than the FTMRS:

CP = (PSP / FTMRS) X FTMC

ATRF contribution rates may be subject to change each September. The YMPE changes each January.

Service





How is Service Calculated?

ATRF calculates service for pension through the following formula:

Service = PSP / (FTMRS x 12)

- A full month of service is equal to .083333.
- According to the Income Tax Rules, an employee cannot accumulate more than a year of service in a calendar year (January to December), nor can they accumulate more than a year of service in a school year (September to December).
- This becomes especially important when an employee takes a leave of absence in December. The payout cannot be reported in the month of December in this case as it will cause the employee's service for the calendar year to be in excess of one year (assuming the member worked full-time during each of the other months in the year). Instead the payout must be reported in a subsequent month prior to the end of the school year. Since you are reporting the payout in a subsequent month, the contributions deducted from that payout should be based on the YMPE for the year in which you are reporting it. This will result in the employee having to pay less contributions.

Full-time vs. Part-time

- Service in the fall period (September to December) for a teacher with an FTE of 1.0 and no days missed will be .333332 (.083333 x 4), and for the spring period (January to June) will be .6666664 (.083333 x 8). This rounds to 1.0000 years of service on the Plan Member's Statement.
- Part-time teacher's service accumulates at his/her FTE. For example, a teacher with a 0.5000 FTE will accumulate service at a rate of 0.041667 per month (assuming no days missed).

Leaves



How Leaves are Reported

In ATRF-CS, there is a listing of special codes which will enable you to report when a teacher takes a leave of absence from teaching for various reasons. The following is a listing of the special codes and their descriptions:

CODE	DESCRIPTION
DT	Disabled Teacher
LM	Maternity Leave
LO	Other Leave
LP	Parental Leave
LS	Sabbatical Leave
LK	Lock Out

These are classified as "*employer approved leaves*". By submitting records with the above codes, you are indicating that the time missed by the teacher was an approved leave and they may be entitled to purchase this service.

There is one other type of leave, with the special code of SR – Strike record. This would indicate to ATRF that the plan member participated in a strike and would not be eligible to purchase this service.

There are a few ways to report service when a teacher is absent. It is dependent upon how the teachers' salary was affected.

Method 1: Loss of Sub Pay:

If salary was deducted as "loss of sub pay" (to "cover" the cost of the substitute teacher), then the FULL Pensionable Salary Paid for the teacher is reported, and the FULL monthly contributions would be paid and reported. There would be NO days reported as missed, and the teacher received full service for that month.

Method 2: Pay a Fraction of the Month:

If your teacher misses one teaching day out of twenty possible teaching days, and you will be paying the teacher 19/20th of salary for the month, this is called "paying a fraction of the month". In this case, you will be reporting two records to ATRF for that month. The one record will show 19 days paid, 0 days missed and the PSP will be the product of the 19/20th calculation. A second record will be added for the same month. The days paid will be 0, and the days missed will be 1. You will input the

appropriate special code (ie. LO, LM, DT etc.). The PSP will be \$0.00 and the contributions will be \$0.00 as well. A reconciliation or payout calculation will be performed for the July and August pay periods.

Method 3: Deduct 1/200th in the Month of the Leave

If your teacher misses one teaching day out of twenty possible teaching days, and you will be calculating a "deduction" based on 1/200th of salary, this is called "deduct 1/200th". In this case, you will be reporting one record to ATRF for that month. The one record will show 19 days paid, 1 days missed and the PSP will be the product of the full salary less the 1/200th of salary for the one day missed. A special code is NOT required. A reconciliation or payout calculation will NOT be performed for the July and August pay periods.

Purchasing Service

When a teacher goes on a leave, they do not, and cannot contribute to the pension plan while they are on the leave. Once the teacher returns from a leave, they may be eligible to purchase that service. It is recommended that the teacher contacts one of our pension counselors to obtain an estimate of the costing of the service and to realize the impact purchasing this service will have on their pension. This will help the teacher to make an informed decision to determine if it is in their best interest to purchase this service.

Plan Members are also able to purchase substitute service.

What We Need From the Plan Member

Once a teacher has determine that they wish to proceed with the purchase of their service, we will require them to submit a Purchase Application and certified copies of their birth certificate, and marriage certificate (for married female teachers whose name is now different from their birth certificate).

What We Need From the Employer

For any leaves prior to September 1, 1997, we require a letter from the employer that granted the leave to confirm that the leave was employer approved.

If a teacher is purchasing substitute service prior to September 1, 1997, we will require that the employer provide a letter confirming the days of substitute teaching broken down by the fall and spring periods of a school year.

If your reporting is not up to date, we will require you to submit an ERTN to update the salary and service details to the current month.

Accruing Service While Disabled

After September 1, 1992, if a teacher becomes disabled, they may continue to accrue Pensionable Service without having to make any contributions if:

- They were a contributing active ATRF member, on a leave of absence, or on strike immediately before the disability began,
- They received or are receiving a long-term or extended disability benefit through their employer during the period of disability.

If a teacher accrues Pensionable Service for any period of disability from September 1, 1992, the tax rules require ATRF to issue a T4A with a Pension Adjustment (PA). This PA will reduce the RRSP contribution room.

Terminations



Terminations

If a teacher resigns from their contract or their contract is terminated, their contributions cease and they must then decide what to do with their benefits. Plan Members should obtain the information kit entitled Benefits at Termination from their employer or ATRF.

There are several choices that teachers have. They include:

- Immediate Pension (if applicable)
- Contributions Left on Deposit
- Termination Benefit
- Reciprocal Transfer with another Pension Plan (where applicable)

Termination Benefits

Plan Members who terminate their contracts with their employers, and are younger than age 55 are eligible to withdraw their funds.

The benefit payable for the Pensionable Service earned before September 1, 1992 is equal to the teachers contributions plus interest. The can elect one of two options:

- Payment in cash directly, less income tax, or
- Transfer directly to a Registered Retirement Savings Plan (RRSP), with no income tax deducted.

The benefit payable for Pensionable Service earned after September 1, 1992 depends on whether or not they are vested. If they are not vested, they have the same options as outlined above. If they are vested, the benefit is the greater of:

- Their contributions, plus interest, or
- The commuted value of their pension. The commuted value is a figure which represents the present value of a future benefit. This benefit must be transferred into a Locked-In Retirement Account (LIRA).

What We Need From the Plan Member

Once a teacher has determined that they wish to proceed with the termination benefit, we will require them to submit an Employee Termination Notice (EETN) and, if vested, certified copies of their birth certificate and marriage certificate (for married female teachers whose name is now different from their birth certificate).

What We Need From the Employer

Once ATRF receives the Employee Termination Notice, they will contact the employer to confirm the contract termination date, and will require the employer to submit an Employer Termination Notice (ERTN) to confirm the final service and salary details for the plan member. This can be done electronically through the ATRF-CS.

Pension Benefits

A plan member is eligible for a pension when they are 55 years of age or more and have:

- 5 years of Pensionable Service after August 31, 1992 or
- 5 years of Pensionable Service that includes a period of Pensionable Service in each of the 1991-92 and 1992-93 school years, or
- 10 years of Pensionable Service

Pensions are payable from the later of the first of the month following:

- the Plan Members 55th birthday
- The termination of their last teaching contract
- The last accrual of Pensionable Service with ATRF, or
- The last substitute service purchased

If a plan member has enough Pensionable Service to be eligible for a pension, they can receive an unreduced pension when:

- The sum of their age and Pensionable Service is at least 85 (this is also known as "index")
- They are age 65 (normal retirement)

If a plan member retires before reaching their 85 "index", the pension will be reduced by 2% for each

year or portion of a year that:

- Age plus service index is less than 85, or
- They are under age 65, whichever is less.

The maximum reduction is 20%.

If a plan member terminates their last contract before they are 55, they cannot apply for their pension until 4 months prior to their 55th birthday. This is called a deferred pension. The deferred pension will accumulate any cost-of-living (COLA) increases that are granted during the time of deferment.

What We Need From the Plan Member

Once a teacher has determine that they wish to proceed with the pension application, we will require them to submit an Employee Termination Notice (EETN), the Spousal/Pension Partner Status Declaration (which needs to be declared before a Commissioner for Oaths), and certified copies of their birth certificate, their spouse's birth certificate and marriage certificate (if applicable).

What We Need From the Employer

Once ATRF receives the Employee Termination Notice, they will contact the employer to confirm the contract termination date, and will require the employer to submit an Employer Termination Notice (ERTN) to confirm the final service and salary details for the plan member. This can be done electronically through the ATRF-CS.

Once all the necessary documents and final salary details are confirmed, ATRF mails out an Alternative Package to the plan member. The plan member must then complete their pension option selection, beneficiary information, and banking information. Pension benefits are payable on the 3rd last banking day of each month.

Hiring Teachers in Receipt of ATRF Pension Benefits



Hiring Teachers in Receipt of ATRF Pension Benefits

All employees in receipt of an ATRF pension must be reported to ATRF – even though this service is not subject to ATRF contributions. This information is used to monitor the total amount of service rendered in a school year by pensioners.

Under current legislation, ATRF pensioners are allowed to teach to a maximum of 0.6000 of a year per school year, without their pension being affected. Any salary earned over their .6000 service is deducted dollar for dollar from their pension.

If you have reported records for a teacher that is on pension and working in your district, and later discover there was an error in your submission, it is imperative that the appropriate changes be made in ATRF-CS and resubmitted to ATRF.

If an employee is age 55 or older and it is not known if he or she is receiving an ATRF pension, you should ask the employee or contact ATRF.

ATRF-CS records for these employees should be coded with a special code of 55 for pensions under a temporary contract, or 53 for pensioners that are substitute teaching.

NOTE: No contributions are to be deducted from employees that are employed and in receipt of pension benefits.

NOTE: Other types of employment do not affect ATRF pensions.

ATRF-CS v4.2 Installation Instructions



ATRF-CS v4.2 Installation Instructions

Prerequisites

Administrator level access to the workstation ATRF-CS is being installed to as well as the server that will be sharing the ATRF-CS database if applicable.

Download the following files from <u>https://atrfcs.atrf.com</u>:

- ATRF-CS Server Installation Package (ATRFCS_v4_2_ServerInstall.exe)
- ATRF-CS Workstation Installation Package (ATRFCS_v4_2_WorkstationInstall.exe)
- ATRF-CS Update Utility (*AutoUpdate.exe*)
- Current ATRF-CS Build (CS_Update_###.trf)



Installing ATRF-CS on a standalone workstation (database residing on that workstation)

Run the *ATRFCS_v4_2_ServerInstall.exe* on the standalone workstation, selecting all components.

🖞 Install ATRFCS v4.2 Setup: Inst	allation Options 📃 🔲 🔜
Check the components you you don't want to install. Cli	want to install and uncheck the components ck Next to continue.
Select components to install:	Database Engine ATRF-CS Start Menu Shortcuts
Space required: 16.7MB	
Cancel ATRE / ATR	RF-CS Next >

By default, the installation will install ATRF-CS to C:\program files\ATRF\ATRFCS.

] Install ATRFCS v	4.2 Setup: Installation Folder	- • -
	tall Install ATRFCS v4.2 in the followi der, dick Browse and select another fo on.	
Destination Folder		
C:\Program Files	ATRF ATRFCS	Browse
Space required: 16.3	7MB	
Space available: 14.	4GB	
Cancel	ATRF / ATRF-CS	Back Install

Once installed, copy the files *AutoUpdate.exe* and *CS_Update_###.trf* to the folder ATRF-CS has been installed to, note that you will be prompted to overwrite the file *AutoUpdate.exe*.

Open the installation folder and run *AutoUpdate.exe*.

	AND AND ADDRESS		A RECEIPTION OF A RECEIPTION O		-
Organize • 📰 Ope	in Newfolder			•	9
Favorites	Name	Date modified	Туре	Sat	
E Desktop	🔒 Export	1/3/2014 8:59 AM	File folder		
a Downloads	Jamport .	1/3/2014 8:59 AM	File folder		
M Recent Places	Report	1/3/2014 8:59 AM	Filefolder		
	📕 UpdateTemp	1/3/2014 8:59 AM	File folder		
Libraries	ARCHIVE.5db	9/2/2007 11:55 PM	FDB File	1,140 KB	
Documents	ATAcates	8/2/2013 10:59 AM	SQL File	149 KB	
Music	艺 strfcs	12/26/2013 10:22	Application	6,694 KB	
Fictures	ATRFC5.6db	1/3/2014 9:00 AM	FDB File	2,068 KB	
Videos	Anther	0/1/2007 2:14 AM	Help file	407 KB	
	AutoUpdate	1/22/2014 10:24 AM	Application	1,632 KB	
📲 Computer	an Doard'so	10/23/2013 9:48 AM	SQL File	£ KB	
	CS_Update_\$32.trf	12/10/2013 12:02	TRF File	3.262 KB	
Network	DBmodify	8/2/2013 10:E7 AM	SQL File	4 KB	
	DDLscript	111/26/2008 B:23 PM	SQL File	2 80	
	DMLscript1	11/4/2009 8:32 AM	SQL File	2 KB	
	DMLscript2	9/10/2012 9:18 AM	SQL File	6 KB	
	🖉 encdec.dll	9/3/2007 12:55 AM	Application extens	429 XII	
	S fbclient.dll	9/2/2007 13:55 PM	Application extens	380 KB	
	info 🔝	12/26/2913 10:29	Test Document	1 KB	
	and land	\$L(2)/2012 11-55 PM	Anolication	184.KH	

Specify the update file manually, select the CS_Update_###.trf file which is also in the ATRF-CS installation folder. Click Update. This will upgrade ATRF-CS to the current build level.

NOTE: It's important to ensure that when performing any ATRF-CS updates (build level or rates) that all update files are downloaded from the ATRF-CS web site manually and that the update files are run from within the folder where ATRF-CS is installed.

Option:					
	m ATRF's HTTPS site atrfcs.atrf.com				
C Auto-Download fro					
Specify Update Fil					
Filename: C\Prog	gram Files\ATRF\ATRFCS\CS_U	pdate_536.trf 💁			
D Update	☑ Launch ATRF-CS	en aut 💠 Exit			
	I Launch ATRP-CS	on exit			
TRFCS					-
Computer	Local Disk (C:) Program Files ATRF	ATRFCS -		Search ATRFCS	
ganize 💌 🖬 Open N	ew folder) = • 🗊
	Name *	Date modified	Туре	Size	
Favorites	Report	1/3/2014 8:59 AM	File folder		
Downloads	UpdateTemp	8/1/2014 2:22 PM	File folder		
Recent Places	01871310.exp	7/8/2014 8:53 AM	Exports Library File	43 KB	
-	AC.bt	7/8/2014 8:53 AM	Text Document	0 KB	
J Libraries	AddAIRates.zip	7/8/2014 8:53 AM	Compressed (zippe	45 KB	
Documents	ARCHIVE.fdb	7/8/2014 8:53 AM	FDB File	1.140 KB	
Music	ATArates.sql	1/7/2014 7:54 AM	SQL File	149 KB	
Pictures Videos	XX atrfcs.exe	7/24/2014 8:35 AM	Application	6,697 KB	
a videos	ATRECS.fdb	8/1/2014 2:37 PM	FDB File	27,532 KB	
Computer	atrfcs.hlp	9/1/2007 2:14 AM	Help file	497 KB	
Local Disk (C:)	AutoUpdate.exe	8/1/2014 2:20 PM	Application	2,436 KB	
😴 Is (\\fileserver) (K:	BoardNo.sgl	10/23/2013 9:48 AM	SQL File	8 KB	
Sharefiles (\\alpha;	CO.bd	7/8/2014 8:53 AM	Text Document	116 KB	
Applications (\\alph admin-apps (\\alph	CS Update 536.trf	8/1/2014 2:20 PM	TRF File	4,102 KB	
My Web Sites on M	• curl.exe	2/17/2009 10:23 AM	Application	185 KB	
	🗟 curlib.dl	2/17/2009 10:19 AM	Application extension	190 KB	
	DBmodify.sql	8/2/2013 10:37 AM	SQL File	4 KB	
Network			and a superior	TND	
📮 Network 📜 ALPHA	DDLscript.sql	10/26/2008 8:23 PM	SQL File	2 KB	

Once complete, open ATRF-CS and click Help 2 About and confirm the build number is as expected

Alberta ATRF	Teachers' Retirement Fund Version Build #_ Validations Library build # _ Last Updated on:	<u>2 m -</u>
exe:	c:\program files (x86)\atrf\atrfcs db: vbis107x64a:atrfcs	\atrfcs.exe
Copyright (C) Current Yea	r, Alberta Teachers' Retirement Fund	Board
Website: <u>www.atrf.com</u> E-Mail: <u>helpdesk@atrf.</u>	com	OK

Installing ATRF-CS on a workstation with the ATRF-CS database residing on a server

Run the *ATRFCS_v4_2_ServerInstall.exe* on the SERVER that will share the ATRF-CS database. Select all components.

🚏 Install ATRFCS v4.2 Setup: Inst	allation Options
Check the components you you don't want to install. Cli	want to install and uncheck the components ck Next to continue.
Select components to install:	 Database Engine ATRF-CS Start Menu Shortcuts
Space required: 16.7MB	
Cancel ATRF / ATR	RF-CS Next >

By default, the installation will install ATRF-CS to C:\program files\ATRF\ATRFCS.

NOTE: The location you choose to install ATRF-CS to on the server must be shared with the workstations that will run ATRF-CS. The users logged onto those workstations require read/write access to this share

🚏 Install ATRFCS 🗸	4.2 Setup: Installation Folder	- • 💌
	tall Install ATRFCS v4.2 in the foll ler, click Browse and select anoth on.	
Destination Folder		
C:\Program Files	ATRF ATRFCS	Browse
-		
Construction du 16-2	140	
Space required: 16.7	MB	
Space available: 14.4	4GB	
Cancel	ATRF / ATRF-CS	< Back Install

Once installed, copy the files *AutoUpdate.exe* and *CS_Update_###.trf* to the folder ATRF-CS has been installed to, note that you will be prompted to overwrite the file *AutoUpdate.exe*.

Organize • 🔄 Ope	en Newfolder		1	•	9
Favorites	Name	Date modified	Type	Sar	
E Desktop	Liport	1/3/2014 8:39 AM	File folder		
& Downloads	a Import	1/3/2014 8:59 AM	File tolder		
1 Recent Places	Report	1/3/2014 8:59 AM	Filefolder		
	UpdateTemp	1/3/2014 8:59 AM	File folder		
Libraries	ARCHIVEAdb	9/2/2007 11:55 PM	FDB File	1,140 KB	
Documents	ATAcates	8/2/2013 10:59 AM	SQL File	149.68	
J Music	25 strics	12/26/2013 10:22	Application	6,694 KB	
Fictures	ATRFCS.4db	1/3/2014 9:00 ABA	FDB File	2,068 KB	
Videos	D atrice	0/1/2007 2:14 AM	Help file	457 KB	
	AutoUpdate	1/22/2014 10/24 AM	Application	1,632 KB	
Computer	and Doard'so	10/23/2013 9:48 AM	SQL File	8.KB	
	CS_Update_532.trf	12/10/2013 12:02	TRF File	3,262 KB	
Network	DBmodity	8/2/2013 10:37 AM	SQL File	4 KB	
	DDLscript	10/26/2008 B:23 PM	SQL File	2 (01	
	DMLscript1	11/4/2009 8:32 AM	SQL File	2 KB	
	DMLscript2	0/10/2012 9:18 AM	SQL File	6 KB	
	🖉 encdec.dll	9/3/2007 12:55 AM	Application extens	429 KII	
	🕤 fbclient.dll	9/2/2007 13:55 PM	Application extens	380 KB	
	🔝 info	12/26/2013 10:29	Test Document	1 KB	
	a line	\$1/2/2002 11:55 29.4	Antilestion	184.69	

Open the installation folder and run *AutoUpdate.exe*

Specify the update file manually, select the *CS_Update_###.trf* file which is also in the ATRF-CS installation folder. Click Update. This will upgrade ATRF-CS to the current build level.

NOTE: It's important to ensure that when performing any ATRF-CS updates (build level or rates) that all update files are downloaded from the ATRF-CS web site manually and that the update files are run from within the folder where ATRF-CS is installed to on the SERVER.

ATRF-CS Auto-Update - v	ersion 4	×			
Option:					
C Auto-Download fro	m ATRF's HTTPS site atrfcs.atrf.com				
C Auto-Download fro					
· Specify Update File	e manually				
Filename: C\Prog	ram Files\ATRF\ATRFCS\CS U	pdate 536.trf			
	_				
- 1		1			
CV Update	Launch ATRF-CS	on exit 🗢 Exit			
ATRECS					_10
Computer	Local Disk (C:) Program Files ATRF	ATRFCS -		Search ATRFCS	
rganize 🔻 📑 Open Ne	w folder		r.	2	注• 🖬 (
🚖 Favorites	Name 1	Date modified	Туре	Size	
T Desktop	😹 Report	1/3/2014 8:59 AM	File folder		
🎉 Downloads	🕌 UpdateTemp	8/1/2014 2:22 PM	File folder		
Secent Places	률 ⁸ 01871310.exp	7/8/2014 8:53 AM	Exports Library File	43 KB	
and a second	AC.bit	7/8/2014 8:53 AM	Text Document	0 KB	
Libraries	🔒 AddAlRates.zip	7/8/2014 8:53 AM	Compressed (zippe	45 KB	
Documents Music	ARCHEVE.fdb	7/8/2014 8:53 AM	FDB File	1,140 KB	
Pictures	ATArates.sql	1/7/2014 7:54 AM	SQL File	149 KB	
Videos	XX atrfcs.exe	7/24/2014 8:35 AM	Application	6,697 KB	
-	ATRFCS.fdb	8/1/2014 2:37 PM	FDB File	27,532 KB	
Computer	(2) atrfcs.hlp	9/1/2007 2:14 AM	Help file	497 KB	
Local Disk (C:)	AutoUpdate.exe	8/1/2014 2:20 PM	Application	2,436 KB	
🖵 Is (\\fileserver) (K:	gon BoardNo.sgl	10/23/2013 9:48 AM	SOL File	8 KB	
Sharefiles (\\alpha)	CO.bat	7/8/2014 8:53 AM	Text Document	116 KB	
Applications (\\alph admin-apps (\\alph	CS_Update_536.trf	8/1/2014 2:20 PM	TRF File	4,102 KB	
My Web Sites on M	Curl.exe	2/17/2009 10:23 AM	Application	185 KB	
- rig neo sites offici	Curlib.dl	2/17/2009 10:19 AM	Application extension	190 KB	
🙀 Network	DBmodify.sql	8/2/2013 10:37 AM	SQL File	4 KB	
🛤 ALPHA	DDLscript.sql				
1 BE52008		10/26/2008 8:23 PM	SQL File	2 KB	
1 BP2008	DMLscript1.sql	11/4/2009 8:32 AM	SQL File	2 KB	

Once complete, open ATRF-CS and click Help I About and confirm the build number is as expected.

Alberta Teachers' Retirement Fund: Client Software Version Build # Validations Library build # Last Updated on: exe: c:\program files (x86)\atrfcs\atrfcs.exe db: ybis107x64a;atrfcs					
Copyright (C) Current Year, Alberta Teachers' Retirement Fund Board Website: www.atrf.com E-Mail: helpdesk@atrf.com					

The next step is to install ATRF-CS on the client workstation(s) that will access the database residing on the server.

On the client workstation, run *ATRFCS_v4_2_WorkstationInstall.exe* selecting all components.

🖑 Install ATRFCS v4.2 Setup: Installation Options 🛛 📄 🖃					
Check the components you want to install and uncheck the components you don't want to install. Click Next to continue.					
Select components to install:	Start Menu Shortcuts Workstation client file				
Space required: 4.4MB					
Cancel ATRE / A	ATRF-CS	Next >			

Point the installation to the shared folder on the server as it is seen by the workstation.

NOTE: This will install a shortcut on the workstation desktop pointing to the ATRF- CS executable (exe) file residing on the server as well as a number of dependent components needed to access the database service running on the server. Updates to ATRF-CS can typically be done on ANY given workstation OR the server.

📳 Install ATRFCS v	4.2 Setup: Installation Folder				
Setup will install Install ATRFCS v4.2 in the following folder. To install in a different folder, click Browse and select another folder. Click Install to start the installation.					
Destination Folder					
p: ATRF\		Browse			
Space required: 4.4	ИВ				
Cancel	ATRF / ATRF-CS	< Back Install			

Moving ATRF-CS to a new workstation or server

When moving ATRF-CS to a new workstation, perform the typical installation steps depending on the situation (workstation or server).

Once ATRF-CS is installed, copy the existing ATRFCS.FDB and ARCHIVE.FDB database files from the old server or workstation to the new server/workstation, placing them in the folder where ATRF-CS has been installed to.

Note that you'll be prompted to overwrite the existing ATRFCS.FDB database (a blank created during the installation).

Troubleshooting

Updating rates or build level: When performing ANY updates to ATRF-CS, make sure to manually download the Current ATRF-CS Rate File (addallrates.zip) and Current ATRF-CS Build (CS_Update_###.trf) files from https://atrfcs.atrf.com and place them in the folder where ATRFC-CS is installed to.

NOTE: The installation folder can be confirmed easily by right clicking on the ATRF-CS icon (typically on the desktop of a workstation) and choosing Properties and making note of the Target.



Errors logging into ATRF-CS

These often occur if the workstation installation has not been done on a new client workstation or if the client workstation name has been changed after ATRF-CS has been installed. If the workstation name is changed, the server.ini file located in the ATRF-CS installation folder will need to be updated to reflect the new PC name.
Performing Program Updates



Performing Program Updates

The ATRF-CS application requires various rate updates (YMPE, ATA, etc.) from time to time. The program logic may also require updates when bugs are found and fixed or new features are added. There are two ways you can get these updates:

- Auto Update
- Script File

Auto-Update

ATRF-CS will be updated from time to time – changes to the Yearly Maximum Pensionable Earnings of the Canada Pension Plan, ATRF contribution rates, ATA fees, etc. The program will also be updated when bugs are found and fixed, or when new features are added.

The Auto-Update program released with ATRF-CS will provide a means to perform these upgrades automatically. Auto-Update is located in the same folder as your version 4.2.0 software. Go into your ATRF-Cs installation folder and locate the AutoUpdate.exe application and double click.

The Auto-Update application runs in two modes:

1. Automatic

The Auto-Update application will attempt to automatically connect to the ATRFCS web site and download an Update file then apply these changes to the ATRF-CS program. Your firewall settings may prevent the automatic update from working, if the Auto-download option doesn't work, proceed to the manual update instructions below.

ATRF-CS Auto-Update - vers	ATRF's HTTPS site atrfcs.atrf.com ATRF's FTP site ftp.atrf.com	×
Update	☑ Launch ATRF-CS on exit ▲ Exit	

2. <u>Manual</u>

The Auto-Update application will query the user for the location of the Update file, then apply the changes. This Update file can be obtained by e-mail from the Helpdesk, or through other means. Use this feature when your Firewall is blocking FTP downloads.

C Auto-Dow	nload from ATRF's HTTPS site atrfcs.atrf.com nload from ATRF's FTP site	
· · · · · · · · · · · · · · · · · · ·	pdate File manually	e
Filename:	C:\Program Files\ATRF\ATRFCS\CS_Update_536.trf	G

Script File

A script file may be sent to you as an attachment in an email with instructions on how to update your program. You may also retrieve script files from https://atrfcs.atrf.com

Generally, you will be instructed to copy an attached file to your ATRF-CS Installation folder. You do not need to open this script file.

You will "run" the script under the Utilities menu and select the option of "Database Utilities" and "Run Database Script".

You will get a message stating that the update is complete. You may then commence working on your enhanced ATRF-CS.

Entering Schedules

cp 2 7 8 14 15 16 21 22 23 25 24 58 29 30 12 23 24 -0 27 28 29 30

Entering Schedules

Schedules are a function that ensures service for your employees are reported correctly to ATRF.

At the beginning of each school year, you create new schedules for administration staff, teachers and substitute teachers that outline the days in each month and days in your school year.

Schedule entry panels can be found under the Maintenance heading. The menu selection is "Edit Schedules". Complete the following steps:

- 1. Click the "Add" button this creates a new Schedule record.
- 2. Key in the desired School Year ie. 2015 would be entered for the School year starting September 2015.
- 3. Key in the desired starting month default is Sep (September).
- 4. Key in the desired days in the school year.
- 5. Give the schedule a name this is for your reference, but it is a required field.
- 6. When all the above is completed, click "Save". The Schedule record is saved to the database and all 12 months are automatically generated and are given default Days per Month, based on your Days per Year. ie. 0 days per month for "substitute" schedules, or 20 days per month for "regular" schedules.
- 7. Edit the Days Per Month for any month(s) according to the number of days in that year. To add an ADDITIONAL entry to a month, right-click in the list and choose "add".

NOTES:

- Schedules can be created at the beginning of the school year that way the Schedule data entry is out of the way for 12 months.
- Schedules cannot be deleted IF there is contribution data using those entries. The program will
 generate an error message if you attempt to do so.
- If Schedule entries are edited and there is contribution data using those entries, ALL of the contribution records will automatically get altered. (i.e. schedule data for September was 20 days, and then a month later you change the schedule to read 19 days, all Contribution data for September will now show 19 days).
- Separate schedules may be required for traditional school years, year- round school years, administration staff, and substitute teachers.

ATRF-CS Navigation



ATRF-CS Navigation

Before you enter payroll data you should have completed your schedule entry. Smaller employers manually key data into ATRF-CS (rather than importing their payroll data into ATRF-CS). Set up is required before data can be entered manually into ATRF-CS.

- There can be only one employer record for each unique employer.
- Each employer must have a unique import and export file.
- An employer record must be created before employee records are created Employer records consist of school board name, address, phone numbers, contact names and ATA information (if applicable).
- There can be only one employee record for each unique employee (identified by SIN number, NOT by name) within a given board number.
- An employee record must be created before respective contribution records are created.
- Employees may have multiple contribution records for each employment month.

Setting - Up Employer Data

- 1. Click on the "Employer" Button. A blank Employer Data window appears if you have not yet entered any data for your board.
- 2. Enter the following:
 - Board number (ATRF 4 digit board number e.g. 0111 for board 111)
 - EmployerNm (name of school board)
 - ContactNM (person to contact at your board to discuss ATRFCS)
 - ContactPhone
 - Checkmark ATA fees (if applicable)

- Def. ATA # (from drop box select your ATA # if applicable)
- Payout Type (defaults to No Override which then uses 50/50 for July & August)
- Address information (including mailing address section and E-Mail)
- Pension Plan (select public or private from drop box).
- 3. Click on the Save button.

The Add button is used to add another Employer/Board.

The Delete button will permanently delete a selected Employer/Board (you must be careful as this also deletes all employees already keyed to this board).

The Cancel button cancels any typing you have done since your last Save.

The ATA#'s button gives you a list of ATA numbers to choose from or add to (if applicable).

Setting-Up Employee Data

To add employees click on the Employee icon at the top of the ATRF-CS window. A Criteria panel appears. Select the board number from the drop down menu and click on search.

- If no employees have been entered yet a blank employee/contribution screen will display in the Edit panel.
- If there are existing employees the Results panel will appear with a list of all employees.
- Click on the Edit tab and then click the Add button under Employee. A blank Employee/contribution window will appear.

To *cancel* any editing to employee data before they have been saved click on the Cancel button under Employee menu. To *delete* employees click on the Delete button under Employee menu. This deletes all data for this employee.

For more information on the ERTN button refer to the Submitting an ERTN section of this manual.

Enter Employee data – employee name, address, date of birth, social insurance number, ATA codes and school codes. You will only have to enter this information once for each employee.

After the employee data has been entered click on the Save button under the Employee menu and you will then have access to the contribution section for the employee.

Keying Contribution Data

- 1. Enter the effective date (start date) for your payroll information. The effective date is usually either the first or last day of the month.
- 2. Once the effective date is keyed, select the schedule data that corresponds with the effective date. Click on the Schedule button. Choose the school year, the month and days then click the Select button.
- 3. Enter the Record Type -- regular, change, retroactive.
- 4. Enter the Status Code and Special Code (if any).
- 5. Check that the Days Paid and Days Missed equal the Operational Days in the month.
- 6. Multiply the FTE by the Operational Days to check the number of possible days paid. (FTE x operational days = number of possible days paid



Hint An employee cannot work more than the number of days paid.

Hint If a teacher works less than the possible number of days, there will be Days Missed to report.

- 7. Enter Days Paid, Days Missed and FTE.
- 8. Enter the Full-Time Monthly Rate of Salary. (FTMRS or Full-Time Monthly Rate of Salary is the annual rate divided by 12).
- 9. Enter the Full-Time Monthly Rate of Salary. (FTMRS or Full-Time Monthly Rate of Salary is the annual rate divided by 12).
- 10. Enter the Part-Time Monthly Rate of Salary. (PTMRS or Part-Time Monthly Rate of Salary is the FTE x FTMRS).
- 11. Enter the Pensionable Salary Paid. (PSP or Pensionable Salary Paid is the days paid divided by operational days in the month x the FTMRS).
- 12. Enter the Contributions Payable. (The CP or Contributions Payable are calculated by first calculating the full-time rate of contributions and then prorating the amount based on the PSP).
- 13. Enter ATA fees (if applicable. If no ATA fees are required, enter 0.00)

- 14. Enter September as the start of School Year even if the school year commences at the end of August (e.g. 09/2015).
- 15. After data is entered for each record always click on the "Validation" button. Red text indicates a validation error. The "Validate All" button will go back to the beginning and validate all records. If there are any errors, they will be listed at the bottom of the window.
- 16. All validation errors must be cleared before running the submission process. Refer to the section of this manual dealing with Validation Errors.
- 17. To add a new contribution record click on Add under Contributions menu and a blank line will appear. Repeat all the above steps.
- 18. To copy a record forward to the next month, click on Copy and specify the number of months to copy forward. Ensure that all data is correct.
- 19. To delete a contribution record (**that has NOT been submitted to ATRF**) click on the Delete button under Contributions menu.
- 20. The AddComm button allows you to add comments to a contribution record. These comments are for your reference only.
- 21. Click the Refresh button to refresh contribution records.
- 22. Click the Color Legend button to view the color legend menu.
- 23. The Show Misc button is outlined in more detail in the What To Report section of this manual.
- 24. Click the Print button to preview and print the employee record.
- 25. Refer to the Reviewing Validation Errors section of this manual for further explanation of the Show Calculation and Show All Calcs functions.

Reviewing Validation Errors



Viewing Employee Records

Sometimes there may be a delay in obtaining a SIN for your employee. It is recommended that you do not input the data for this employee into ATRF-CS until you have all the correct information.

Once you submit your monthly file, ATRF uploads the data into our Plan Member Benefit System. This system contains all the information relevant to the plan member. This includes personal information such as name, address, birthdate etc. It also includes ALL the service that a plan member has earned from ALL the employers they have been employed with. The identifier for these plan member records is the SIN.

If an employee has a change in SIN (theft, temporary number replaced by permanent number), then it is imperative that you inform ATRF of the change. You will then be required to resubmit all previous data reported under the old or incorrect SIN under the correct SIN, and "delete" the data from the old SIN.

Addresses are another important component of our Plan Member data. The address you submit through your monthly reporting file will override the address we have in our Plan Member Benefit System. It is important that any address changes are updated in your ATRF-CS.

Correcting Validation Errors

To view validation errors, click on the Reports icon at the top of the ATRF-CS window. There will be several tabs indicating various reports that can be selected. Click on the Validation Errors tab.

View Validation Error Report

In the employment month, click on the drop down box and select the month you wish to view. Click on Preview button to view the report. Select Print to print the report to hard copy.

Common Validation Errors

1. Days Reported

- Check the FTE, days missed, days paid. Ensure the proper schedule is being utilized for days/month field.
- Check the chosen schedule data i.e. days/month, days/year

2. ATA Fees

- Not more than 2 ATA Local Levies per payout period can be charged.
- Not more than 12 ATA Local Levies per school year.
- Check the local number or contact the ATA.

3. Invalid value for PSP

 Check the days paid, FTE, and days missed fields. Ensure the proper schedule is being utilized.

4. Invalid Payout

- Ensure the correct overall scenario is used.
- Select the correct payout type or confirm total with Show Calculation screen.
- Year-end payouts will be enforced using any Payout Scenarios setup in the system.
 ie. July=50%, August=50%.
- Each Contribution can be tagged to perform a specific type of Payout. ie.
 Deduct 1/200, Pay 1/200, etc. An additional Payout Type has been added called "Average FTE", which is essentially a Deduct 1/x, where x = operational days/year.
- Make sure NT code has been entered correctly.
- Make sure Total Days for the year have been accounted for.
- Make sure Allowance Fields have been populated correctly.

5. Invalid Contribution

- When validating any given Contribution record, the validation process will look at ALL records in that month, for that Contract ID.
- The sum of the FTE equivalent days paid + days missed must equal the Operational Days in the MONTH, as specified by the Schedule record.
- The sum of the FTE equivalent days paid + days missed must not be greater than the Operational Days in the YEAR, as specified by the Schedule record.
- Submit Signing Bonuses in the Signing Bonus Miscellaneous field.
- Submit Allowance/Acting Pay in the Allowance Miscellaneous field.
- Specify what type of payout to perform on the Allowance portion.
- Invalid code combinations will be enforced. See "Maintenance | Invalid
- Code Combinations" for a listing.

6. Termination/Deceased Date is required for TT/DE code

• Entering a "TT" or "DE" status code without completing the Termination Date field in the Employee Data will give this message.

7. Critical Error

- Reporting a "pensionable" record with zero for PSP or FTMRS will give a Critical Error message. This type of record creates a zero service record when received by ATRF, causing service and pension problems for the teacher. This error cannot be overridden with a release code but must be fixed by you. You will need to report a leave record (if applicable) or delete the zero service record and enter the termination or death date in the Termination Date field in the Employee Data.
- when reporting a deceased or terminated teacher the Termination Date field in the Employee Data must be completed.

8. Show Calculation

 If you do not agree with an ATRF-CS calculation you should contact the ATRF Helpdesk. Consultation with the Helpdesk may determine that a release code is required. A release code will over-ride the error and allow the data to be submitted.

Error Codes

The following table lists the possible error codes you may encounter.

Error	Error
Code	Description
5000	No valid contribution record to validate
5001	Rates are missing from tables. Please use the "Administration" menu item to
	check all rates
5002	Extraneous entries in the rate table(s) exist. Please use the
	"Administration" menu item to check all rates.
5003	Error retrieving ATA rates. Rates could not be found
5004	Contribution rates not found.
5005	Too many Contribution rates exist
5006	Default Payout Scenario not found
5007	Strike Rates are missing from table. Please use the "Administration" menu item
	to check all rates.
6000	Contribution record type is invalid. Must be regular (RG), retro-active
	(RA), or change (CR).
6001	Special code is invalid
6002	Status code is invalid
6003	Special/Status code combination is invalid.
6004	Termination/Deceased Date is required for TT/DE code
6005	Must tag as retro-active (RA) for code 43 Subs
6006	Termination/Deceased Date required for Central Office Staff
6007	Termination/Deceased Date required for TT/DE/RT code.
6100	Days Paid must be zero for Disabled status.
6101	Days Paid must be zero for Strike status
6102	Days Paid must be zero for Payout/Termination/Death status
6103	Days Paid must be zero for Leave status
6104	Days Paid must be zero for Continuing education status
6105	Days Paid is invalid
6106	Days Paid must be greater than zero for Subs
6107	More days reported than days in the month.
6108	Fewer days reported than days in the month.
6109	More days reported than days in the year
6110	Days Paid must be zero for Lump sum retro for Subs
6200	Days Missed must be zero for Substitute status.
6201	Days Missed must be zero for Continuing Education status.
6202	Days Missed must be zero for Payout/Termination/Death status
6203	Days Missed must be > 0 and <= Days/Mth x FTE for Leave/Strike status
6204	Days Missed cannot be more than 16, report a leave
6205	Days Missed is invalid
6300	Days/Month must be zero for Substitute/Continuing Ed. status

Error	Error
Code	Description
6301	Days/Month must be > 0 and < 31
6302	Days/Month cannot be zero
6400	Days/Year must be zero for Substitute/Continuing Ed. status.
6401	Days/Year must be between 260 and 262 for Special codes 50,59,98,99
6402	Days/Year must be between 180 and 200
6500	FTE must be between 0 and 1
6501	FTE must be > 1.
6502	FTE must be zero for Substitute/Continuing Ed. status
6503	FTE cannot be 1 for Rehabilitation Program status
6504	FTE on a payout record must be within the extremes of the school year thus far.
6505	FTE cannot be zero
6506	CRITICAL ERROR: Days/Month cannot be zero for NT
6600	FTMRS must be zero for Substitute/Continuing Ed. status
6601	FTMRS on a payout record must be within the extremes of the school year thus far.
6602	FTMRS must be > 0
6603	CRITICAL ERROR: FTMRS cannot be zero
6700	PTMRS must be zero for Substitute/Continuing Ed. status.
6701	PTMRS on a payout record must be within the extremes of the school year thus far
6702	PTMRS must be > 0.
6703	PTMRS should equal FTMRS x FTE
6800	Effective Date cannot be prior to start of school year
6801	Effective Date cannot be after start of school year
6802	Effective Date cannot be must be within the current employment month.
6900	PSP cannot be negative.
6901	Invalid value for PSP
6902	Invalid payout amount
6903	Report a leave, strike, or disabled status for records without salary or
	contributions
6904	PSP cannot be zero for Substitute/Continuing Ed. status
6905	CRITICAL ERROR: PSP cannot be zero
6906	PSP cannot be zero for code 43
6907	Invalid negative payout amount
6908	Invalid PSP for Central Office Staff
7000	Contribution must be zero for Substitute status
7001	Contribution must be zero for Continuing Education status.
7002	Contribution must be zero for Superintendent and Pensioner status
7003	Contribution must be zero for Persons over the age of 71
7004	Contribution must be zero for Disabled status
7005	Contribution must be zero for Strike/Leave status

Error	Error
Code	Description
7006	Contribution cannot be zero
7007	Contribution is invalid
7008	Contribution is incorrect
7100	ATA fees cannot be negative
7101	ATA fees are incorrect
7102	No more than 12 local levies can be taken per school year
7103	No more than 2 local levies can be taken per year-end payout period
7104	ATA fees must be zero for RS status
7105	RS code must be used in conjunction with an SR code within Strike period
7200	Found more than 1 year of service in this school year.
7300	Invalid value for Payout Type
7400	Code 55 cannot be used until age >= 55
7500	Status code "DE" should be used with Deceased status
7501	Status code "TT" should be used with Termination status
9000	Warning: Service exceeds 1.000000 for year
9001	Warning: Pensioner has reached 0.6 Service
9002	Warning: PSP/PTMRS >1 month: Service may be affected
9003	Warning: Total Service exceeds maximum FTE in the year

Retro vs. Change Records

There may be times when you need to change data after it has been submitted to ATRF. There are two types of changes that may be required. The Change Record (CR) is when a record has been submitted and then subsequently an error was found and requires correction. The Retro-active Record (RA) is when a record was submitted under one Collective Bargaining Agreement, and then the retro-active salary was paid due to the signing of a new Collective Bargaining Agreement.

Corrections for Previous Months

ATRF-CS will allow you to change data by following a few simple steps.

- 1. Identify the record that requires an adjustment.
- 2. Select the teacher's record by double clicking on the teacher's name in the Results section of the Employer folder.
- 3. Data that appears in blue has been submitted.
- 4. Click on the information that you want to change.
- 5. A Change Record box will appear.
- 6. Select Change Record.



- 7. Change and validate the data.
- 8. The new data will automatically be sent with your next month's submission.

Deleting Submitted Records

Only records that have not been submitted to ATRF can be deleted. **NEVER delete a submitted record**.

Deleting a submitted record only erases it from your database. The information remains with ATRF, therefore your contribution totals will not reconcile with ATRF's information. Shortages could occur at your yearend reconciliation.

Submitted data should be deleted by using the DR status code. The DR code ensures the data is also deleted from the ATRF system and allows you to keep an accurate record of submitted data.

Retro-active Pay

When retro-active pay is issued, it must be reported to ATRF back to the months the retro-active changes are applicable to. For example, you have reported a monthly salary for an employee of \$4,500.00/month for the 2015/2016 school year by the end of August 2015. In October 2015, the employee received retro- active pay to increase the monthly payment from \$4,500.00/month to \$4,600.00/month. Following the steps listed under "Corrections for Previous Months", you would select each of the 2015/2016 records and enter the new salary and contribution information. Instead of selecting the "Change" option, you would select the "Retro" option.

The new data will automatically be sent with your **NEXT** monthly reporting file. There is no need to resubmit each month individually.

Submitting Data to ATRF



Once you have corrected any errors you are ready to submit your file to ATRF. Click on the Submit icon at the top of the ATRF-CS window.

You should verify that your ATRF submission, payroll files, and remittances are reconciled. If there are any errors and/or variances you should go back and review all records for that month and make any necessary corrections.

To view the number of errors, employees, contributions, fees and contribution totals, click on the Total button. These totals include any change or retroactive records you have not yet submitted.

If you are satisfied with your totals and there are no errors, click on the Submit button. If you require a release code, contact ATRF.

You may not submit files out of sequence i.e. you cannot submit the October month until September has been submitted. If September and October are both submitted then, at a future date, you can go back and re-submit a month if needed.

When submitting a particular month, all data for that month PLUS any prior unsubmitted Change/Retroactive records and any changes to employee data (i.e. address, name or termination date changes) will be included.

For those without Internet access contact ATRF.

Reconciling Contribution Totals

This is the final step in the entire ATRF-CS monthly reporting process.

Reconciliation is balancing - or matching - the contributions that should have been deducted from your teachers' salaries, the contributions that were actually deducted, and the contributions that you sent to ATRF during the year.

Reconciliation happens at the end of a school year - after you have sent all of your data for the school year, and ATRF has compared your data to the amount you submitted each month with Remittance Statements.

This section gives you step-by-step instructions, a list of reports that you can print, and ideas that may help when you are completing the reconciliation process.

1. After you have sent all of your data for a school year, ATRF will review your data and compare the contributions that you reported as being deducted from your teachers' salaries to the contributions you remitted to ATRF.

- ATRF will send you a *Summary of Data Processed* and a *Remittance Statement Summary*.
- The Summary of Data Processed provides a sum of the total contributions reported through ATRF-CS for each month.
- The *Remittance Statement Summary* adds the contributions you sent through ATRF-CS for each month, and deducts the contributions you sent for each month with a Remittance Statement.
- If the contributions you deducted and sent match the contributions that should have been deducted from the salaries you reported the reconciliation is complete.
- If you remitted more than what was required, ATRF will send you a cheque for the difference.
- If you remitted less than what was required, ATRF will send you an invoice for the difference.

2. If you do not balance, you can use *the Remittance Statement Summary* to reconcile your payroll data to ATRF-CS. Compare the amounts reported in the *Remittance Statement Summary* to your payroll data to identify differences.

3. Print the *Contributions Summary YTD* Report for the school year. This report totals the contributions you reported through ATRF-CS for each month.

4. Compare the *Contributions Summary YTD* (contributions you reported through ATRF-CS) to the *Remittance Statement Summary* (contributions you sent to ATRF) to find the month(s) that do not match.

5. For each month that does not match:

- Print one or all of the following reports:
- Contributions and Service Summary lists all employees' contributions for one or more months.

- *Employee Contributions* lists all contribution data for all months for one employee, then all months for the next employee, etc.
- Employee Summary totals all contribution data from all months for one employee, then all months for the next employee, etc. This report is similar to the Contributions and Service Summary, but is in summary format.
- Print one or all of your payroll software-generated reports that show a summary for each employee for the month(s) in question.



Hint: Print data in alphabetical order by last name to compare ATRF's reports and your payroll reports.

Hint: Experience and personal preference will determine which report is best for you. See the Reports section in this manual for the reports you can print from ATRF-CS.

6. Compare each employee in the ATRF-CS report with the same employee in your payroll report. Note all discrepancies for each employee.



Hint To help in comparing and reconciling, you can create a spreadsheet to list all discrepancies.

- Once all employee records have been checked, the total of any differences should equal the difference between the *Contributions Summary YTD* report and the *Remittance Statement Summary.*
- 8. If the totals do not match:
 - Contact your ATRF representative if you think it is an ATRF error.
 - Correct your data by creating change records in ATRF-CS. Follow the steps in the How to Report Monthly section of this manual under the heading Changing Records after data transferred to ATRF.

9. If you are changing your records for a previous school year, ATRF must know - in advance - in which month the corrected data will be submitted. You can notify your ATRF contact by telephone, fax or e-mail. Be sure you also include the changes on the Remittance Statement. See the Remittance section in this Manual for the correct procedure.

For example, if you are making changes to March and April 2015, and your next regular submission will be for January 2016, let ATRF know that you will be sending Change Records (CR) for March and April 2015 with the January 2016 submission.

10. If you are unable to reconcile, contact ATRF at 1-800-661-9582 and ask for your HelpDesk Representative.

Remittance Statements



School Jurisdictions and Charter Schools

Remittance statements are to be sent to ATRF along with your payment by the 5th business day of the following month that the contributions are for. This means the payment and remittance statement for April 2016, must be received by ATRF by the 5th business day of May 2016. ATRF uses the salary information that is provided to bill the Government their portion of contributions.

It is important that you split out the contributions that are for the current month/fiscal year and prior years. For example - your total payment for April 2016 is \$5,000.00, but you have made an adjustment/paid retro for the 2014/2015 fiscal year of \$1,000.00. You would report this to ATRF as \$4,000.00 payment for the month of April 2016 and a prior year adjustment for the 2014/15 fiscal year of \$1,000.00 for a total payment of \$5,000.00. In the salary information section of the remittance statement, it is important that you break out the number of full time and part time teachers and the salaries for each.

The Remittance Statement can be found on ATRF's home page under "Forms" in the Employer Group.

Private Schools

Remittance statements are to be sent to ATRF along with your payment by the 5th business day of the following month that the contributions are for. This means the payment and remittance statement for April 20 must be received by ATRF by the 5th business day of May 2016.

It is very important that you split out the contributions on the remittance statement to show the Employee and Employer portions, that way you do not miss paying the Employer portion of contributions when you send the payment in. It is also important that you split out the contributions out that are for the current month/fiscal year and prior years. For example - your total payment for April 2016 is for \$5,000.00, but you have made an adjustment/paid retro for the 2014/2015 fiscal year of \$1,000.00. You would report this to ATRF as \$4,000.00 payment for the Month of April 2016 and a Prior year adjustment for the 2014/2015 year of \$1,000.00 for a total payment of \$5,000.00. In the salary information section of the remittance statement, it is important that you break out the number of full time and part time teachers and the salaries for each.

The Remittance Statement can be found on ATRF's home page under "Forms" in the Employer Group.

Submitting an ERTN



On an ad hoc basis, employers may be requested to provide information regarding an employee's service, salary, and contributions. This information is needed to calculate benefits for plan members and should be provided on an EMPLOYER TERMINATION NOTICE (ERTN). ERTNs can be generated and submitted to ATRF through the ATRF-CS or can be sent to ATRF by completing a form that is available from ATRF.

The ERTN must be accompanied by an EMPLOYEE TERMINATION NOTICE (EETN) that has been completed by the employee.

The ERTN should be completed when an employee:

- terminates or will terminate from contract in the current school year and, by completing an EETN, has requested for:
 - termination benefit, or
 - an immediate pension
- dies while under contract in the current school year (EETN is not required)

An ERTN may also be requested by ATRF for an employee who has died or when an application has been made for any of the following: (EETN is not required)

- transfer of benefits to or from a pension plan with which ATRF has a reciprocal agreement
- purchase of service, or a
- disability accrual

Procedures

Whenever an employee resigns from contract, the employer should provide that employee with an EETN to complete and return to the employer. As outlined above, the choice made on EETNs may require the completion of an ERTN by the employer. (Refer to the end of this section for a sample EETN)

An Authorized Officer of the employer should accurately complete the form and forward it together with the completed EETN, where applicable, to ATRF. ERTNs are not always promptly submitted, which may cause delays in providing termination benefits or pensions to employees. We appreciate your co-operation in the timely forwarding of required documents.

<u>NOTE</u>: The information provided on ERTNs is considered accurate and official. At any subsequent date, if the information changes, employers are responsible for ensuring that the revised information is provided to ATRF.

This is particularly important when a member has requested a termination benefit. If the initial ERTN has overstated contributions and the member has received a Termination Benefit, the employer is required to make up the shortfall.

ATRF-CS Generated Employer Termination Notice

To eliminate the task of completing and sending ERTN's manually, ATRF-CS has provided Employers with the capability of entering and copying monthly data then submitting it on an ERTN to ATRF electronically. ERTN's can be sent for one teacher or many teachers in one transmission.

Creating your ERTN File:

- 1. Create your "future dated" records. (**NOTE**: these future dated records won't come with your monthly files until the appropriate month).
- 2. Click on the ERTN button on the right side of your screen.
- 3. Complete the Termination Status (ie. Terminated vs. Deceased). Step 4: Complete the Termination Date
- 4. Click on Terminate EE.
- 5. Click on Close to add another file and repeat steps above OR Click on Submit to submit the ERTN to ATRF. (Refer to the end of this section for an example of a completed ATRF-CS generated ERTN).

Manual Annual Employer Termination Notice

If you do not use the ATRF-CS, the following areas must be completed on the ERTN form:

 NAME OF THE EMPLOYER – for example, St. Albert Public School, or Wolf Creek School Division

- SCHOOL YEAR the school year to which the information provided applies. This does not
 necessarily have to conform with the date of contract termination, as in the case of
 retroactive salary for the previous year), e.g. for the school year 2015-16, indicate 2015-16 in
 this section.
- ATRF BOARD NUMBER the three digit number assigned to you by ATRF.
- NAME OF ATRF PLAN MEMBER e.g. Jones, John William
- MEMBER'S S.I.N. (SOCIAL INSURANCE NUMBER) must be a valid SIN
- MEMBER'S DATE OF *BIRTH* e.g. June 25, 1957 or 1957 06 25
- THIS PLAN MEMBER WAS PAID ACCORDING TO THE SALARY AGREEMENT
 - \circ Teachers under the collective agreement (200 day maximum year), or
 - Administrators (260 day year).
- PLAN MEMBER'S CONTRACT TERMINATION DATE If the member's contract termination date has passed, complete A. If the member's termination date is in the future, complete B, or you would leave it blank if you are completing the ERTN for a purchase or a transfer.
- COMPLETED BY name of person to be contacted if there are questions
- POSITION position title of the person completing the form
- TELEPHONE AND FAX NUMBERS of the contact person
- SIGNATURE OF AUTHORIZED SIGNING OFFICER POSITION position title of the authorized officer
- PRINTED NAME OF THE AUTHORIZED OFFICER DATE the date the document is signed
- TELEPHONE AND FAX NUMBERS of the employer

If the end of the school year is the contract termination date for a teacher, use June 30 rather than August 31 as their service for the year has been completed. In the event of death while under contract the date of termination of contract is the date of death.

Provide the employment period, days paid, FTE, annual rate, salary paid, ATRF contributions for each record in the appropriate month, and total days in the school year.

Calculating Payouts



Calculating Payouts

It has always been ATRF's position not to tell Employers how to pay their employees, but only how to report the data for ATRF purposes. ATRF-CS has been programmed with the validations for payouts based on ATRF's interpretation of the School Act.

ATRF-CS has been programmed with the ability to override certain payout types based on the data reported for those employers that have a different interpretation of the School Act.

This document is presented as an interpretation of ATRF's methods for calculating payouts as programmed into ATRFCS.

Pay 1/200 vs Deduct 1/200 – The Basic Rule

Pay 1/200:

If an employee is NOT under contract ALL the days of the school year (ie. the employee started AFTER Sept 1 or terminated BEFORE June 30), ATRF-CS will validate the payout based on a PAY 1/200 calculation regardless of the number of days taught.

NOTE: **If an employer chooses to calculated a deduct 1/200 for those employees working more than 100 days regardless of the contract start or end date, a payout override can be done in the miscellaneous fields of the employees contribution record.

If an employee is under contract ALL the days of the school year and takes a leave of absence, and works LESS than 100 days, ATRF-CS will validate the payout based on a Pay 1/200 calculation.

Deduct 1/200:

If an employee is under contract ALL the days of the school year and takes a leave of absence, and works MORE than 100 days, ATRF-CS will validate the payout based on a Deduct 1/200 calculation.