	T	T
Nashville,	Nashville 1875	To The
Tenn.		Chief Signal Officer
January 1st,		Of the Army
1875		Washington, D.C.
		Sir,
		I have the honor to enclose herewith memorandum bills
		of Nashville Gas Light and Coke Co. for \$49.50, and of
		Griffin and son for carpenter work \$9.25.
		diffinitulate son for earpeneer work φ3.25.
		Very respectfully,
		Your obedient servant,
		A.C. Ford
		Sergeant Signal Service U.S.A.
		Sergeant Signal Service 0.5.A.
Nashville,	Nashville 1875.	H.M. Grigsby
Tenn.	L.R. 1 Vol. 2	Pulaski, Tenn.
January 5,		, ,
1875		Sir,
		I have to say in reply to your inquiry, this day received. That
		the lowest recorded temperature in Tennessee, of which we
		have any present information, is 13.8 degrees below zero in
		January 1852 observed by Prof. A. P. Stewart of Lebanon,
		Tenn.
		Very Respectfully,
		A.C. Ford
Naghvilla	Nashville 1875	Sgt. Sig. Ser. U.S.A.
Nashville, Tenn.	Nashville 1875	To the Chief Signal Officer of the Army Washington, D.C.
January 5,		washington, D.C.
1875		Sir,
1075		
		I have the honor to enclose herewith memorandum bills of
		Stratton Robb & Co. for coal \$3.50.
		Very Respectfully
		Your Obedient Serv't
		A.C. Ford
		Sgt. Sig. Ser. U.S.A.
Nashville,	Nashville 1875	To the Chief Signal Officer of the Army
Tenn.		Washington, D.C.
January 1st,		
1875		Sir,
		I have the honor to submit herewith a report of the operations
		of this station for the six months, ending December 31st 1874.
		At the beginning of this period the weather reports received
		by telegraph at this station, were as follows: seven a.m.

reports. Twenty one p.m. reports, seven midnight reports. These have continued up to the present time with the addition of Corsicana Texas, reports from which have not been received.

On the 25 of November, reports were received from seven additional stations at midnight and have since continued, the issue of a midnight bulletin being commenced on that date. Three copies of this bulletin are now issued regularly and furnished to the morning papers at 11.30 to 12 p.m. Twelve morning and afternoon bulletins have been regularly issued during the six months with two exceptional periods, one, when the supply of Forms No. 3 was nearly exhausted, the number issued was reduced to 6 of each per day for a few days, and the other, when the number was increased to 14 each per day during the Expositions.

One Form No. 26 (River report) has been issued with each copy of the regular afternoon report.

Fort Benton and Sully and Corsicana are the stations from which reports are most frequently missing and Indianala, and Shreveport are occasionally, wanting of the extra reports at midnight. Dubuque has not been received. The remaining stations are very constant, though received late.

Reports from special river stations were received from Sept.  $1^{\text{st}}$  to Nov.  $30^{\text{th}}$ . These reports are of great interest to a large class of business men here, and their irregularity is consequently a matter of general regret. Not more than ten if the twenty one stations are received for more than a few days consecutively. The aggregate number of reports published by this office during the two quarters, is as follows.

Form No. 3 "B" A.M. Reports 1843

Form No. 3 "B" P.M. Reports 1912

Form No. 3 "B" Midnight Reports 81

Form No. 26 (River Reports) 1911

Form No. 22 (Monthly mean) 89

Form No. 15 (Syn & Probs.) 640

Printed copies of synopsis and probabilities, 34806. The number of the latter issued daily is 98, and on Fridays 99 one extra being for Cooperstown Tenn.

The receipt and publication of synopsis and probabilities has been regular and prompt a gratifying decrease in the number of complaints from postmasters, can also be recorded.

The most amicable relations have continued to exist between this office and the Western Union Telegraph Co.'s agents at this place, as also with the various firms and organizations receiving the reports of the office, or who have in any way become interested in the world of the service.

The station was visited by Lieut. A.W. Greely on the 7<sup>th</sup> of August remaining until the 12<sup>th</sup> of the same month. Lieut. Fle. Grugan Inspector arrived at the station. Sept. 29, inspecting

the station during the succeeding four days. The service was represented at the Nashville Industrial Exposition, from Sept.  $17^{\rm th}$  to Oct.  $24^{\rm th}$ , a special report of which was made to the Chief Signal Officer. November  $11^{\rm th}$ .

Doctor Ely McClellan U.S.A. was furnished with such information as he desired of the weather at this station, during the months of May, June, July and August 1873. The Doctor intends to make use of this data in the compilation of his report on epidemic Cholera.

The reports of this service have been posted regularly in the rooms of the Cotton Exchange, since Nov. 1st. They are of considerable interest to the Cotton Merchants, giving them reliable information affecting the growing crops. The Sergeant has information that the Cotton Exchange will petition the Chief Signal Officer at an early day, to have several additional reports from cities in the cotton region, sent to this city. The present reports are received with great favor.

The newly established Board of Health of this city, made application to this office in July for weekly weather reports, and they have since been furnished as requested.

Applications have also been made to the office by firms engaged in shipping. Much valuable information has been given to the RailRoads and Insurance Companies, and the steamboat interest has come to regard the river reports of the service as almost indispensable. The sergeant has information from persons who have called at the office while visiting the city. That the printed "synopsis and probabilities" are very popular in the country.

The newspapers of the city have continued to publish the reports regularly, and on the 25 of November the "Union and American" a morning daily, began the publication of the midnight bulletin instead of the P.M. report.

The "Banner", "Union & American" "Rural Sun" and "Bulletin". The two first, morning dailies, and the last, weeklies, have taken most interest in the reports. The editorials and reports of the "Rural Sun" especially have tended to spread information of the service, among the agricultural classes where it has an extensive circulation.

The station has remained in charge, during the six months, of Sergeant A.C. Ford. With Assts. D.D. Stansell, FX. O'Brien, and John Stealy.

The Sergeant having obtained leave of absence for thirty days, July 23<sup>rd</sup>, the station was left in charge of Private Stansell, assisted by Pvts. Healy and O'Brien, Private Healy arriving at the Station July 24<sup>th</sup>. On the return of the Serg't Pv't Stansell was ordered to Washington for promotion. During his service of thirteen months on the station, he was faithful and efficient, conducting the station satisfactorily during the Sergt's absence. Private John Healy still remains as assistant, and is a competent and reliable man.

		Private Frances X. O'Brien printer, is also entitled to favorable mention for skill and attention to duty. The station is now in first class working order, and it is believed that the instructions of the Chief Signal Officer, are in every particular fully carried out.  Very Respectfully Your Obedient Servant, A.C. Ford Sergt. Sig. Ser. U.S.A.
Nashville, Tenn. January 14, 1875	Nashville T. 1875 L.R. 5	To the Chief Signal Officer of the Army Washington, D.C.  Sir I have the honor to report, that Circular No. 54. Series of 1874, was not received at this office and therefore not acknowledged. The sickness of the Observer occurring about the time of illegible issue was the cause of its being overlooked, and not reported as wanting to complete the file. Very Respectfully Your Obedient Servant
Nashville, Tenn. Jan'y 14, 1875 Washington, D.C.	Nashville 1875, L.R. 6	A.C. Ford Sergt. Sig. Ser. U.S.A.  Received of Lieut. H. Jackson P&D Officer. Sig. Ser. U.S.A. the sum of sixty four 97/100 (\$64.97/100) dollars in payment of my accounts of Pay and Commutation for the month of December, 1874.  T.X. O'Brien
Jan'y 11, 75 Washington, D.C. Jan'y 11 <sup>th</sup> 1875	Nashville 1875 L.R. 7	Received of Lieut. H. Jackson P&D Officer Sig. Ser. U.S.A. the sum of seventy two 97/100 (\$72.97/100) dollars in settlement of my accounts of Pay and Commutation for the month of December 1875.  A.C. Ford
Washington D.C. Jan'y 11 75	Nashville 1875 L.R. 8	Recv'd of Lieut. H. Jackson P&D. Officer Signal Service U.S.A. the sum of fifty four 12/100 (\$54.12/100) dollars in settlement of my accounts of Pay and Commutations for the month of December 1875.  John Healy
Nashville, Tenn. January 15, 1875	Nashville 1875 L.R. 24	To the Chief Signal Officer of the Army Washington, D.C. Sir, I have the honor to transmit this day memorandum Bill of Stratton Robb & Co. for – Gold - three 50/100 (\$3.50) dollars. Very Respectfully Your Obedient Servant A.C. Ford

		Sgt. Sig. Ser. U.S.A.
Nashville,	Nashville, 1875	To the Chief Signal Officer of the Army
Tenn.	Endorsement – L.R.	Washington, D.C.
January 19,	9	
1875		Sir,
		I have the honor to respectfully return the enclosed Form 5
		with the signature of the lending Operator.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sgt. Sig. Ser. U.S.A.
Nashville,	Nashville, 1875	To the Chief Signal Officer of the Army
Tenn.	L.R. 24	Washington, D.C.
January 22,	L.N. 24	washington, b.c.
1875		Sir,
10/3		I have the honor to enclose herewith memorandum bills of
		State Ins. Co. \$16.66, Stratton Robb & Co. \$2.50, and C.D.
		Thomas, \$1.00. For rent, Coal and Supplies.
		Very Respectfully
		Your Obedient Serv't,
		A.C. Ford
		Serg't Sig. Ser. U.S.A.
NY 1 '11	N 1 :11 4075	In charge of Station
Nashville	Nashville 1875	Telegram.
Tenn.		
January 25,		Chief Signal Officer
1875, 7:30		Washington
a.m.		No stamped wrappers on hand.
N7 1 111	N 1 11 4077	Ford Sergeant.
Nashville	Nashville 1875	To the Chief Signal Officer of the Army
Tenn.	L.R. 24	Washington D.C.
January		
28th, 1875		Sir
		I have the honor to enclose herewith. Memorandum Bills of
		Stratton Robb & Co. for Coal \$2.50.
		Very Respectfully
		Your Obedient Serv't
		A.C. Ford
Market Mark	M. d. 11. 4075	Sgt. Sig. Ser. U.S.A.
Nashville, T.	Nashville, 1875	To the Chief Signal Officer
Febry. 6,	L.R. 24	Washington, D.C.
1875		
		Sir
		I have the honor to enclose herewith memorandum Bills of
		Strattong Robb & Co. for Coal two 50/100 (\$2.50) dollars.
		Very Respectfully
		Your Obedt Servant
		A.C. Ford
		Sergt. Sig. Ser. U.S.A.

TA7 1 -	M 1 111 4055	D : 1:1: 1 CI: : II I DOD OCC: C
Washington	Nashville 1875	Received this day of Lieut. Henry Jackson P&D Officer Sergt.
D.C.	Febry 11 <sup>th</sup>	Service U.S.A. the sum of fifty four 13 dollars in full of my
Febry 8th,	L.R. 14	accounts for pay and commutation for the month of January
1875		1875.
		(Signed) John Healy
		Pvt. S.S.A.S.A
Washington	Nashville 1875	Received of Lieut. H. Jackson P&D Officer Signal Service U.S.A.
D.C.	Febry 11 L.R. 15	The sum of sixty four 98 dollars in full of my accounts for pay
Febry 8,		and commutation for the month of January 1875.
1875		(Signed) F.X. O'Brien
		Pvt. Sig. Ser. U.S.A.
Washington	Nashville 1875	Received of Lieut. H. Jackson P&D Officer Signal Service U.S.A.
D.C.	Febry. 11 L.R. 16	the sum of Seventy two 98 dollars in full of my accounts for
February	_	pay and commutation for the month of January 1875.
8th, 1875		A.C. Ford
		Sergt. Sig. Ser. U.S.A.
Nashville,	Nashville, Tenn	To the Chief Signal Officer of the Army
Tenn.	1875. L.R. 17	Washington D.C.
February		
13, 1875		Sir
		I have the honor to report on the authority of the Post Master
		at this place, that the Synopsis and Probabilities reach Union
		City Obion County Tenn. At 8:25 p.m. of the day on which they
		are issued and that this is the earliest hour at which it is
		possible to deliver them under the present time schedule of
		the Nashville and Northwestern Rail Road, no train leaving
		here until 12:30 p.m. on which the probabilities can be sent.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergt. Sig. Ser. U.S.A.
Nashville,	Nashville 1875	To the Chief Signal Officer of the Army
Tenn.	L.R. 41-45	Washington, D.C.
February		
15, 1875		Sir,
		I have the honor to enclose herewith memorandum bills of
		the Tennessee Coal and Rail Road Co. for Coal four 50 dollars,
		and of Roberts & Purvis for recasting ink roller \$2.50.
		Very Respectfully
		Your Obedient Serv't
		A.C. Ford
		Sergt. Sig. Ser. U.S.A.
Nashville,	Nashville 1875	To the Chief Signal Officer of the Army
Tenn.		Washington, D.C.
February		
20th, 1875		Sir
		I have the honor to report that the water thermometer (no.
		370) was found today in the place where it is usually kept
		with the bulb broken, and that the person or persons in

		whose hands it was broken are unknown to the Sergeant or
		his assistants.
		The case (No. 4 new style) is new and uninjured, and a new
		thermometer might be placed in it.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergt. Sig. Ser. U.S.A.
Nashville,	Nashville, 1875	To the Chief Signal Officer of the Army
Tenn.		Washington, D.C.
February		
24, 1875		Sir,
		I have the honor to report that owing to the increased number
		of Forms 5 used in this office, the supply will be exhausted
		before the end of the quarter. It is therefore absolutely
		necessary to make requisition for an extra supply of four
		hundred (400) forms No. 5 (telegraphic report)
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergeant Signal Service U.S.A.
		Forms 5, Received March 6 1875
Nashville,	Nashville 1875	To the Chief Signal Officer of the Army
Tenn.	L.R. 29	Washington D.C.
March 9,		Sir
1875		I have the honor to report that I have this day received the
10.0		order to print on each copy of the "Farmers Bulletin" issued; a
		note explaining the reduction in the number of copies sent
		daily to each Post Master.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
N 1 '11	N 1 :11 4075	Sergeant Sig. Ser. U.S.A.
Nashville,	Nashville 1875	To the Chief Signal Officer of the Army
Tenn.	L.R. 25	Washington, D.C.
March 9th,		
1875		Sir
		I have the honor to report that the earliest mail from this
		place for Gordonsville, Logan Co. Ky is at 1,40 P.M. and that
		the Post-Office Authorities here say that Gordonsville can be
		reached sooner from Cincinnati, O. than from Nashville, also
		that 1:40 p.m. is the earliest possible hour at which Bulletins
		can be sent under the present time tables of the Rail Roads.
		Gordonsville mail goes via Bowling-Green Ky.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergt. Signal Service U.S.A.
Nashville,	Nashville 1875	To the Chief Signal Officer of the Army
. AUGUST THE	TIGOTIVITIC TO/O	10 die dille digital dillect di die fillilly

Tenn.	L.R. 41 &45	Washington, D.C.
March 10 <sup>th</sup> , 1875		Cim
18/5		Sir, I have the honor to enclose herewith, memorandum Bill of
		Tennessee Coal and RailRoad Co. for twenty-two bushels coal;
		\$4.50/100.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford Sergt. Sig. Ser. U.S.A.
Nashville,	Nashville, 1875	Washington D.C. March 12, 1875
Tenn.	L.R. 32	Received of Lieut. H. Jackson P&D officer signal service U.S.A.
March 12th,		the sum of \$69.67/100 in full of my accounts for Pay and
1875		Commutation for the month of February 1875.
		A.C. Ford
Washington	Nashville, 1875	Sergeant Signal Serv. U.S.A.  Received of Lieut. H. Jackson P&D Officer, Signal Service U.S.A.
D.C.	L.R. 34	the sum of \$61.67/100 in full of my accounts for pay and
March 12,		commutation for the month of February 1875.
75.		F.X. O'Brien
		Pvt. Sig. Ser. U.S.A.
Washington	Nashville 1875	Received of Lieut. H. Jackson, P&D Officer Signal Service, U.S.A.
D.C.	L.R. 33	the sum of \$51.87/100 in full of my accounts for pay and
March 12, 1875		commutation for the month of February 1875.  John Healy
1075		Sergt. Sig. Ser. U.S.A.
U.S. Signal	Nashville 1875	To the Chief Signal Officer of the Army
Office	Circular #24 1875	Washington, D.C.
Nashville,		Sir
Tenn. March 19,		I have the honor to report in compliance with circular no.
1875		24.O.C.S.O.C.S. that the elevation used at this station, at the
		date of its establishments, for the reduction of barometrical
		observations to sea level was 565 feet.
		One change in elevation, amounting to minus sixty feet, ten
		inches, (-60 ft. 10 in.) was made March 1st, 1875 by authority
		of the Chief Signal Officer of the Army. Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergeant Signal Ser. U.S.A.
Nashville,	Nashville 1875	To the Chief Signal Officer of the Army,
Tenn.	L.R.39	Washington D.C.
March 23 <sup>rd</sup> , 1875		Sir I have the honor to report in explanation of the failure to
10/3		report the reduction on Form 24 of the Farmers Bulletin
		issued to Postmasters since the 9th inst. that it was an
		oversight of the Sergeant, who will be more watchful in
		future, and transmit also herewith Forms No. 24 for the weeks

		ending March 13 <sup>th</sup> and 20 <sup>th</sup> which I would respectfully ask to have substituted for those of similar dates now on file in the Chief Signal Officer Office. The retained copies in this office have been corrected according by.  Very Respectfully  Your Obedient Servant  A.C. Ford
		Sergeant Signal Ser. U.S.A
U.S. Signal Office Nashville, Tenn. March 25 <sup>th</sup> , 1875	Nashville 1875 L.R. 44, 54	To the Chief Signal Officer of the Army Washington, D.C.  Sir I have the honor to enclose herewith memorandum, bills of State Insurance Co. for rent. Sixteen 67/100 (\$16.67) dollars, and of Geo. F. Akers for supplies six 35/100 (\$6.35) dollars. Very Respectfully Your Obedient Servant A.C. Ford
AV 1 111	N 1 11 4055	Sergeant Sig. Ser. U.S.A.
Nashville, Tenn. February 27, 1875	Nashville 1875 L.R. 41	To the Chief Signal Officer of the Army Washington, D.C. Sir I have the honor to enclose herewith memorandum bills of State Insurance Co. for rent, nineteen 67/100 (\$19.67) dollars, and of Nashville Gas Light and Coal Co. for gas. Thirty five 70/100(\$35.70) dollars. Very Respectfully Your Obedient Servt. A.C. Ford Sergt. Sig. Ser. U.S.A.
Nashville, Tenn.	Nashville, Tenn. L. R. 54	To the Chief Signal Officer of the Army Washington D.C.
March 26, 1875		Sir I have the honor to enclose herewith, memorandum bill of Tennessee Coal & R.R.Co. for Coal (\$4 50/100) Four 50/100 dollars. Very Respectfully Your Obedient Serv't A.C. Ford Sergt. Sig. Ser. U.S.A.
Nashville, Tenn. March 31, 1875	Nashville, 1875 L.R. 54	To the Chief Signal Officer of the Army Washington D.C.  Sir I have the honor to enclose herewith, memorandum bills of Nashville Gas Light Co. for fourteen 10/100 (\$14.70/100) dollars, for gas consumed in the month of March. Also of Gates & Pohlman for repairing regulation clock. One

		E0/100 dollars (\$1 E0/100)
		50/100 dollars (\$1.50/100)
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergt Sig. Ser. U.S.A.
Washington	Nashville 1875	Received of Lieut. Henry Jackson, P&D Officer Signal Service,
D.C.	L.R. 48	U.S.A. The sum of sixty four 48/100 dollars in settlement of
April 6,		my Pay and Commutation account for the month of March
1875		1875.
		(Signed) F.X. O'Brien
		Pat. Sig. Ser. U.S.A.
Washington	Nashville 1875	Received of Lieut Henry Jackson P&D Officer Sig. Ser. U.S.A.
D.C.	49	The sum of seventy two 98/100 dollars in settlement of my
April 6,		Pay and Commutation accounts for the month of March 1875.
1875		A.C. Ford
		Sergt Sig. Ser. U.S.A.
Washington	Nashville 1875	Received of Lieut Henry Jackson P&D, Officer, Sig. Ser. U.S.A.
D.C.	48	the sum of fifty four 13/100 dollars in settlement of my
April 6 <sup>th</sup> ,	10	account for pay and commutation for the month of March
1875		1875.
1073		(signed) John Healy
		Pt. Sig. Ser. U.S.A.
U.S. Signal	Nashville, 1875	To the Chief Signal Officer of the Army
Office	L.R. 85 – Paid July	•
		Washington, D.C.
Nashville,	30, 1875	Cim
Tenn.		Sir
April 17,		I have the honor to enclose herewith memorandum bills of
1875		the Tennessee Coal and Rail Road Co. for Coal, four dollars
		and fifty cents. (\$4.50)
		Vows Doop of fully
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
	N 1 11 4055	Sergt. Sig. Ser. U.S.A.
Telegram	Nashville 1875	To the Chief Signal Officer of the Army
Nashville, T.		Washington D.C.
April 21st,		
1875		Correction, Nashville-Nip-Anchor
4 p.m.		(Signed) O'Brien
		Pvt.
Nashville	Nashville 1875	To the Chief Signal Officer of the Army
Tenn.	L.R. 51	Washington, D.C.
April 21,		Sir
1875		I have the honor to report in reference to the delay in the
		receipt of Farmers Bulletins at Jasper - Marion Co. Tenn. The
		following information, obtained from the Post Office
		Authorities at this place During the late fleeds in the
i .		Authorities at this place. During the late floods in the
		Tennessee river, the branch railroad from Bridgeport,

		rebuilt. The delay results from carrying the mail this distance
		by stage.
		Very Respectfully
		Your Obedient Serv't
		A.C. Ford
		Sergt. Sig. Ser. U.S.A.
Nashville,	Nashville1875	To the Chief Signal Officer of the Army
Tenn.	Nasiiviiic 1073	Washington, D.C.
April 23 <sup>rd</sup> ,		Sir
1875		I have the honor to submit herewith a report of the
1075		phenomena which precede storms at this station. As obtained
		from the records of the station, from citizens who have given
		the subject attention, and from personal observation.
		The barometer will generally commence to fall slowly, from
		six to twenty four hours in advance of a storm. The minimum
		being reached from one to three hours before the storm
		reaches its greatest violence. The storm range of the
		barometer is about one inch, or from 29.25 to
		30.25/corrected for temperature and elevation. The action of
		the thermometer is almost directly contrary to that of the
		barometer preceding a storm. It will begin to rise, and attain
		its maximum at about the time the barometer begins to fall
		and reaches its minimum. The extremes in instrumental
		indications, come most frequently perhaps in the calm
		interval between the premonitory symptoms and the storm
		burst an increase in the humidity of the air is also noted
		during the twenty four hours preceding a storm.
		The direction of the wind is by common agreement
		considered the most reliable indication of coming change in
		the weather. In general terms the easterly currents are warm
		and wet, and the westerly currents are cold and dry. The
		favorite points for these extremes are southeast and
		northwest.
		The easterly wind will blow from twelve to seventy two hours
		before the commencement of a storm, and taken in
		connection with the falling barometer high temperature and
		increased moisture, is almost conclusive evidence of
		approaching change. The cloud which is most valuable in a
		prognostic point of view is the cirro-stratus at great
		elevations. They are generally moving very slowly from the
		west or southwest when first observed and often present a
		very beautiful appearance at evening twilight. The nearer the
		wind is in the southeast, and the closer to the south these
		clouds move from, the closer is the change. When the clouds
		move directly from the south, they are soon replaced by lower
		clouds which have the smooth stratus appearance, or if a
		thunder storm is approaching, the clouds will be in inky
		masses, with ragged undefined outlives.
		Hail storms have been observed to approach most frequently
		from the south or southwest – preceded by southeast wind,

		changing rapidly to northwest upon the commencement of the storm.  Among those signs in common use among the people, the ones, most entitled to consideration perhaps, are the tinges of crimson, and rainbow in the sky at early dawn, hearing sound more easily, showing increased moisture in the air, also lunar halos, increased activity and acuteness of some rheumatic or other bodily pain, traceable to the same cause these are all regarded as harbingers of change in the weather by a large class of persons, and some of them are remarkably accurate. Very Respectfully  Your Obedient Serv't  A.C. Ford  Sergt Sig. Ser. U.S.A.
Nashville,	Nashville 1875	To the Chief Signal Officer of the Army
Tenn.	L.R. 55	Washington, D.C.
April 29, 1875	Granted	Sir I have the honor to request to be authorized to purchase for
10/3		the use of this office, one waste basket to cost one <u>50</u> dollars
		(\$1.50) and one broom to cost forty cents (\$0.40). Those
		articles now at the station are worn out and unserviceable.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
37 1 111	N 1 11 4075	Sergt Sig. Ser. U.S.A.
Nashville, Tenn.	Nashville 1875 L.R. 61	To the Chief Signal Officer of the Army
April 30,	Jno. Co. & Gas Co.	Washington, D.C. Sir,
1875	Bills paid – Bill of	I have the honor to enclose herewith memorandum bills of
	Thomas not paid.	state insurance co. for rent, sixteen 66/100 dollars (\$16.66)
	May 23 <sup>rd</sup> , 1975. Bill	Nashville Gas Light Co. for gas, twelve 90/100 dollars
	of Thomas Paid	(\$12.90) and C.D. Thomas for supplies, these 90/100 dollars
	July 30 1875.	(\$3.90)
	L.R. 85	Very Respectfully
		Your Obedient Servant A.C. Ford
		Sergeant Signal Service U.S.A.
Nashville,	Nashville, Tenn.	Received this day of Lieut. H. Jackson Pay & D. Officer Signal
Tenn.	1875	Service U.S.A. The owner of sixty three <u>87</u> dollars (\$63.87) in
May 11 <sup>th</sup> ,	L.R. 57	full of accounts for pay and commutation for the month of
1875		April 1875.
		(Signed) F.X. O'Brien Pvt. Sig. Ser. U.S.A.
Nashville,	Nashville, 1875	Received this day of Lieut. H. Jackson. P & D. Officer Signal
Tenn.	L.R. 58	Service U.S.A. The sum of seventy one <u>87</u> (\$71.87) dollars in
May 8-May		full of my accounts for pay and commutation for the month of
11, 1875		April 1875.
		A.C. Ford
		Sergt. Sig. Ser. U.S.A.

Nashville, Tenn.	Nashville 1875 L.R. 59	Received this day of Lieut. H. Jackson P & D Officer Signal Service U.S.A. The sum of fifty three <u>37</u> dollars (\$53.37) in full
May 8 - May	L.R. 37	of my accounts for pay and commutation for the month of
11, 75		April 1875. (Signed)
		John Healy
		Pvt. Sig. Ser. U.S.A.
Nashville	Nashville Tenn	To the Chief Signal Officer of the Army
Tenn.	1875	Washington, D.C.
May 26, 1875		Sir I have the honor to respectfully request to have four hundred
		(400) forms 5 (telegraphic report) sent to this station. In explanation of this irregular requisition, I have to say that the number of this form sent to the station at the end of the last quarter was 400 less than the requisition was made for. Very Respectfully Your Obedient Servant
		A.C. Ford
		Sergeant Sig. Ser. U.S.A.
Nashville	Nashville 1875	To the Chief Signal Officer of the Army
Tenn. May 26,		Washington, D.C. Sir
1875		I have the honor to report that Pvt. F. O'Brien signal service
		U.S.A. printer at this station, met with an accident (falling
		down several steps of the office stairs) at a late hour
		yesterday, which prevented his working this morning. Owing
		to the lateness of the hour, the sergeant was unable to procure a substitute for him and no probabilities were issued.
		Enclosed is the surgeons certificate from which he was
		excused from duty.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
Nashville	Nashville 1875	Sergt. Sig. Ser. U.S.A.  Pvt. F. O'Brien has received injuries which will render him
Tenn	One Enclosure	unfit for duty for one day.
May 26,		M.G. Spencer
1875		A.A. Surgeon U.S.A.
		Post Surgeon
N1	M. d. 11. 1075	Ash Barracks
Nashville Tenn	Nashville 1875 L.R. 70-85	To the Chief Signal Officer of the Army Washington, D.C.
May 31,	ш.п. / U-03	Sir
1875		I have the honor to enclose herewith memorandum bills of
		the State Insurance Co. for rent sixteen 67/100
		(\$16.67/100)dollars; of Nashville Gas Light Co. for gas, twelve
		30/100 (\$12.30/100) dollars; of Queens Lake Ice Co. for Ice. Six (\$6.00/100) dollars and of C.D. Thomas for supplies, two 45/100 (\$2.45/100) dollars.
		Very Respectfully

	T	V 01 11 10
		Your Obedient Servant
		A.C. Ford
		Sergt. Sig. Ser. U.S.A.
Nashville	Nashville 1875	Received of Lieut. Henry Jackson P& D.O.S.S. U.S.A. The sum of
Tenn	L.R. 65	sixty four 98/100 dollars, in settlement of my pay and
June 11, 75		commutation account for the month of May 1875.
Washington,		Francis X. O'Brien
D.C.		Pvt. Sig. Ser. U.S.A.
June 8 <sup>th</sup> ,		Trusig. Jerroleiki
1875		
Washington,	Nashville, 1875	Received of Lieut. Henry Jackson P&D O.S.D. U.S.A. The sum of
D.C.	L.R. 66	fifty four 13/100 dollars in settlement of my account of pay
June 8, 1875	L.N. OO	and commutation for the month of May 1875.
june 0, 1075		John Healy
		'
YAY 1 .	N 1 11 4055	Pvt. Sig. Ser. U.S.A.
Washington,	Nashville, 1875	Received of Lieut. Henry Jackson P&D.O. U.S.A.
D.C.	L.R. 67	The sum of seventy two 98/100 dollars in settlement of my
June 8 <sup>th</sup> ,		pay and commutation account for the month of May 1875.
1875		A.C. Ford
		Serg't Sig. Ser. U.S.A.
Nashville	Nashville, 1875	To the Chief Signal Officer of the Army
Tenn.		Washington, D.C.
June 13,		Sir
1875		I have the honor to report that Pvt. F.X. O'Brien, the printer at
		this station, was found at a late hour last night in an
		unconscious condition from the effects of some drug,
		supposed to be morphine. He is now partially conscious and
		admits having taken a dose of morphine on Friday (12th inst)
		to allay the pain of neuralgia, from which he was suffering.
		Through ignorance of its use, he took too much and was
		unable as a consequence to attend to his duties yesterday
		morning. He was, when found, immediately removed to the
		Post Hospital where is speedily recovering. Pvt. O'Brien has
		been hitherto, faithful and efficient in the performance of his
		duties, and I would respectfully request that he be allowed to
		remain on duty at the station.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergt. Sig. Ser. U.S.A.
Nashville	Nashville, 1875	To the Chief Signal Officer of the Army
Tenn.	L.R. 85	Washington, D.C.
June 15,		Sir
1875		I have the honor to enclose herewith, memorandum bill of
		Roberts and Purvis for recasting Ink roller, two 50/100
		dollars, and of John Tabler for one (1) days work, two 00
		dollars.
		Very Respectfully
		Your Obedient Serv't

		A.C. Ford
		Sergt. Sig. Ser. U.S.A.
Nashville,	Nashville1875	To the Chief Signal Officer of the Army
Tenn.	Nasiiville1073	Washington, D.C.
June 15,		Sir
1875		I have the honor to report in explanation of the failure of this
10/3		station to print and issue Farmers Bulletins on this date, that
		Pvt. O'Brien, the station printer was sick, as shown by the
		enclosed certificate and that the man who had been engaged
		as a substitute for him, left the work in an unfinished state, to
		go (as he said on leaving) after a drink, and did not return. In
		waiting for his return the assistant on duty, was unable to
		complete the work to find a printer at so late an hour to asst.
		him. I have the honor to report further that Pvt. O'Brien is
		now sufficiently recovered to be able to resume his duties and
		no further trouble is anticipated.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergt. Sig. Ser. U.S.A.
Nashville	Nashville 1875	To the Chief Signal Officer of the Army
Tenn.	L.R. 72	Washington D.C.
June 22, 1875		Sir
10/5		I have the honor to report that the form 5 upon which the A.M. report of the 19th inst. was written, has been sent to the
		Office Chief Signal Officer; but that the recollection of the
		Sergeant is that the word, (the sixth of the report) was written
		very plainly, "Bucher".
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergt. Sig. Ser. U.S.A.
Nashville	Nashville 1875	To the Chief Signal Officer of the Army
Tenn	L.R. 71	Washington D.C.
June 23 <sup>rd</sup>		Sir
1875		I have the honor to report that the Post office authorities here,
		state that the Farmers Bulletins are sent from this place at
		3:15 p.m. and arrive at caskeys station, Christian Co. Ky at
		6:14 p.m. of the same days. Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergeant Signal Ser. U.S.A.
Nashville	Nashville 1875	To the Chief Signal Officer of the Army
Tenn	L.R. 73	Washington D.C.
June 29,		Sir,
1875		I have the honor to enclose herewith memorandum Bill
		(receipted) at State Insurance Co. for rent for the month of
		June 1875. Sixteen 67/100 dollars (\$16.67)
		Very Respectfully

		Vous Ohodiant Comment
		Your Obedient Servant
		A.C. Ford
		Sergt. Sig. Ser. U.S.A.
Nashville	Telegram –	To the Chief Signal Officer
Tenn.	Nashville 1875	Washington
June 29th,		Correction – Nashville cuff treble
1875		Ford
5 p.m.		Sergt.
Nashville,	Nashville 1875	To the Chief Signal Officer of the Army
Tenn.	L.R. 85	Washington, D.C.
June 30,		Sir
1875		I have the honor to enclose herewith memorandum bills of
		Nashville Gas Light Co. for gas - Nine (\$9.00) dollars and of
		Queens Lake Ice Co. for ice, six (\$6.00) dollars.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergeant Sig. Ser. U.S.A.
Nashville,	Nashville 1875	To the Chief Signal Officer of the Army
Tenn.	L.R. 76	Washington D.C.
July 3rd,		Sir
1875		I have the honor to report in reply to a communication from
		O.C.S.O. dated Washington D.C. June 29th 1875, that the usual
		copies of Farmers Bulletins were printed and sent out to Post
		Offices and to O.C.S.O. from this station on April 28 1875.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergt. Sig. Service U.S.A.
Nashville	Nashville 1875	To the Chief Signal Officer of the Army
Tenn.	L.R. 76	Washington D.C.
	L.N. 70	Sir
July 3 <sup>rd</sup> 1875		
10/3		I have the honor to report in reply to a communication from
		O.C.S.O. dated Washington D.C. June 29th, 1875, that the usual
		copies of Farmers Bulletins were printed and sent out to Post
		Offices and to O.C.S.O. from this station on April 28, 1875.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergt. Sig. Service U.S.A.
Nashville 	Nashville, 1875	To the Chief Signal Officer of the Army
Tenn		Washington, D.C.
		Sir,
		I have the honor to submit herewith a report of the operations
		of the signal station at Nashville, Tenn. For the six months
		ending June 30 <sup>th</sup> 1875. The routine duties of the station have
		not been subject to material change during this period. At its
		beginning, the number of daily Bulletins issued was twelve
		(12) a.m., twelve (12) p.m. and three midnight with twelve

river reports, and two local newspaper reports. This number has continued unchanged and uninterrupted up to date. At the beginning of the year, two hundred and twenty four (224) Post office Bulletins were printed daily and two copies mailed to each of ninety seven (97) postmasters, in the states of Tennessee Alabama and Kentucky. On and after March 10<sup>th</sup> this number was reduced one half, one copy only, being sent to each Postmaster. Ninety nine (99) Farmers Bulletins are now issued and mailed daily.

The morning afternoon and regular P.M. river reports are posted in the Bulletin frames of the office at prominent places through the city, and one copy of the Farmer's Bulletin is placed on each board daily except Sundays.

The three regular telegraphic reports have been continued daily with the following exceptions, afternoon reports discontinued from March 1st to April 1st and from May 1st to date. The "Union and American" daily newspaper, has continued to publish regularly and accurately in tabular form. the reports of the office, including the river and local reports, giving up to March 16th the midnight telegraphic report, after that time the afternoon report was printed in preference, owing to the reduced number of reports received at midnight. The "Banner" has also published irregularly the local and river reports of the office. The records of the office have been used freely by reporters of both papers, to obtain desired meteorological information. The sergeant has been twice summoned a witness in important Rail-Road and Insurance lawsuits and on several occasions has he been called to give information which has proved of direct value to those receiving it.

The one occasion the agent of the Nashville and Chattanooga R.R. wished to known the direction and force of the wind, on a certain day at a given hour. With this knowledge which was favorable to the R.R. Co., he was enabled to prevent the institution of a suit for damages caused by fire near the track of the R.R. and alleged to have originated from the sparks or cinders of a passing engine. A gentleman engaged in building windmills through this section, requested to have a table of the winds velocity, at every observation during two years, prepared and he has since stated that its value to heir has been great.

The regular monthly report, form 22 is a very popular publication, and twelve (12) copies are made and distributed monthly.

The Farmers of the vicinity, have this season manifested a greatly increased interest in the service. Many now call regularly at the office, for the official report of rainy all and temperature with such other information as the sergeant is able to furnish, of an interesting nature. Rain gauges, thermometers, and sometimes barometers, are asked for, so

		anxious are they to obtain and use for themselves, reliable instruments. All these applicants are referred to Mr. Jas. Green, NY. The expenses of the station have been as light, it is believed, as it was possible to make them. Strict economy has been exercised in the use of Coal, Gas, Ice and other allowences, and application to have made, some really desirable and almost necessary improvements in the office, has been repeatedly postponed.  Sergeant Albert C. Ford has remained in charge of the station, and on duty constantly, during the 24 months.  Private John Healy has been on the station as assistant during the entire time. Private Healy has proved reliable and efficient in the discharge of every duty. He has recited regularly from the text books and furnished the entire prescribed course creditably.  Private Frances X. O'Brien, the printer, has been at the station during the half year. He is skillful in his trade, attention to his duty and takes an interest in his work which is commendable. He recites regularly, and is familiar with all station duties, much difficulty has been experienced in getting ink rollers recast at the station. Prices for such work are high, and it is often done so poorly as to render the rollers useless even when new.  The river reports of the service continue to be of interest to steamboatmen and shippers. The Cotton Exchange have daily reports posted in their rooms, besides a condensed weekly local report, and the Board of Health publish weekly with the Mortuary Report, a very full meteorological report. These are only a few of the many classes and organizations which make use of the weather reports almost constantly and with increasing interest. All of which is respectfully submitted. Very Respectfully.  Your Obedient Servant A.C. Ford Sergeant Signal Serv, U.S.A. Nashville, Tennessee June 30th, 1875.
Nashville Tenn July 16, 1875 Washington D.C. July 13, 1875	Nashville 1875 L.R. 79	Received this day of Lieut. Henry Jackson P.T.D. Office Sig. Ser. U.S.A. The sum of forty six <u>87</u> dollars in settlement of my accounts for pay and commutation for the month of June 1875.  (Signed) John Healy Pvt. Sig. Ser. U.S.A.
Washington D.C. July 13, 1875	Nashville 1875 L.R. 80	Received of Lieut. Henry Jackson, Pay & D. Officer Signal Service U.S.A. The sum of sixty one 37 dollars in settlement of my account for pay and commutation for the month of June 1875.  A.C. Ford

		Sergt. Sig. Ser. U.S.A.
Washington D.C. July 13, 1875	Nashville 1875 L.R. 81	Received of Lieut. Henry Jackson, Pay & D Officer Sig. Ser. U.S.A. The sum of fifty seven 37 dollars in settlement of my account for Pay and Commutation for the month of June, 1875. Fr. X. O'Brien Pvt. Sig. Ser. U.S.A.
Nashville Tenn. July 18, 1875	Nashville 1875 L.R. 82	To the Chief Signal Officer of the Army Washington, D.C.  Sir, I have the honor to report that the cipher word in the A.M. telegraphic report of the 14th inst. from this station, was omitted in enciphering the message and the mistake was not discovered, the word should have been "damp."  Greater care and familiarity with the new cipher will cause similar errors to be avoided in future reports from this station.  Very Respectfully Your Obedient Servant A.C. Ford Sergt. Sig. Ser. U.S.A.
Nashville July 21, 1875 - 8:10 a.m.	Telegram sent before closing of Signal Circuit July 21, 1875 – 7a.m.	Correction Nashville mock dale Ford Sergeant
Nashville Tenn July 28, 1875	Nashville, Tenn. L.R. 84 1875 L.R. 86	To the Chief Signal Officer of the Army Washington, D.C. Sir, I have the honor to report that the Post Office authorities here, give 7:20 p.m. of the day of issue, as the earliest hour at which the Farmers Bulletins can react Nortonsville, Hopkins Co. Ky. Very Respectfully Your Obedient Servant A.C. Ford Sergt. Sig. Ser. U.S.A.
Nashville Aug. 1st, 12, midnight	Telegram Nashville 1875	To the Chief Signal Officer Washington Private Healy sick Ford Sergeant
Nashville Tenn July 31 <sup>st</sup> 1875	Nashville, 1875 L.R. 100	To the Chief Signal Officer of the Army Washington, D.C. Sir, I have the honor to enclose herewith memorandum bills of the State Insurance Co. for rent & water tax, nineteen 66 (\$19.66) dollars. Chas. H. Ryman for Ice, nine (\$9.00) dollars,

		Nashville Gas Light Co. eight 70 (\$8.70) dollars, and of Nashville "Union and American", for casting ink roller two 50/100 (\$2.50) dollars.  Very Respectfully Your Obedient Servant A.C. Ford Sergt. Sig. Ser. U.S.A.
Nashville Tenn August 1 <sup>st</sup> 1875	Nashville, 1875	To the Chief Signal Officer of the Army Washington, D.C. Sir, I have the honor to report that Private John Healy is sick and unable to attend to his duties in consequence. His illness is pronounced only temporary by the surgeon, who expects to have him able to return to duty within three or four days, In the meantime the station duties can be fully performed by the sergeant and remaining assistant.  Very Respectfully Your Obedient Servant A.C. Ford Sergt. Sig. Ser. U.S.A.
Nashville Tenn Aug. 1 <sup>st</sup> 1875	Nashville, 1875	Private John Healy Signal Service U.S.A. on duty at this station, has this day been taken on sick report, in consequence of an attack of Malarial Fever. (Signed) Jas. F. Weeds Surgeon U.S.A. Post Surgeon
Nashville Tenn August 5 <sup>th</sup> 1875	Nashville Tenn L.R. 95	To the Chief Signal Officer of the Army Washington D.C. Sir I have the honor to transmit herewith, memorandum bill of the Nashville, Chattanooga and St. Louis Railway, for freight and other charges on one box printing paper two 30 dollars (\$2.30). The bill is receipted and has been paid. Very Respectfully Your Obedient Servant A.C. Ford Sergt. Sig. Ser. U.S.A.

Na abasili -	Nacharilla 1075	To the Chief Chief Chief Off	- C + l A	
Nashville	Nashville – 1875	To the Chief Signal Officer	of the Army	
Tenn	Bide, Circular No.	Washington, D.C.		
August 9th, 1875	40, Ole S.O. c.s. L.R. 93	Sir,	rtions contained	in Circular no. 40
10/5	73	In compliance with instruction O.C.S.O. c.s. This day receive		
		twenty seven (27) manifol		-
		Sundays) at this station, ar		
		each.	ia die ionowing	aisposition made of
		A.M. Reports (12 copies)		
		Posted in		Posted By
				•
		1 State Insurance	Public Frame	Messenger
		Building	i done i rame	Wiessenger
		2 Commercial ""	un	un
		3 N.U. Telegraph Office	un	un
		4. Cotton Exchange	un	un
		Rooms		
		5. Maxwell House	un	un
		(Hotel)		
		6. Public Library	un	un
		7. Commercial Hotel	un	un
		8. Post Office	un	un
		9 Capitol	un	un
		10 Fergusons Steamboat	un	un
		Ag'y		
		Rural Sun Office	No Frame	un
		Office Copy		
		P.M. Report (12 copies)	T	
		1 State Insurance Building	Public Frame	Messenger
		2. N.U. Telegraph Co. ""	un	un
		3. Cotton Exchange ""	un	un
		4. Maxwell House	Public Frame	Messenger
		5. Public Library		un
		6. Commercial Hotel	un	un
		7. Post Office	un	un
		8. Fergusons Steamboat	un	un
		Ag'y		
		9. Byers "" (steamboat)	un	un
		"Union & American"	No frame	un
		"Banner"	""	un
		Office Copy		
	1			

		Midnight Report (3 co	pies)		
		Posted -		Posted By	
		"Union & American"	No frame	Messenger	
		"Banner"	un	un	
		Office copy			
Nashville Tenn August 10, 1875	Nashville 1875 L.R. 87	No manifold bulletins or messenger from the Very Respectfully Your Obedient Servant A.C. Ford Sergt. Sig. Ser. U.S.A.  To the Chief Signal Off Washington D.C. I have the honor to rethe water in the river water, was on July 190 inches above the zero below the "danger line After diligent inquiry, done by the water in the Sulphur spring, which this season. Mr. Frank Very Respectfully Your Obedient Servant A.C. Ford	is station.  It  ficer of the Ar  port that the l  at this point of the gauge, e" as given in the Sergeant this vicinity, e is a source of din, the propr	my highest point reactluring the present stwenty nine feet or twelve feet five the circular. can learn of no dance the overflow for the overflow for the considerable rev	ched by t high t seven e inches amage w of a venue at
Nashville Tenn August 10, 1875	Nashville 1875 L.R. 89	Sergt. Sig. Ser. U.S.A.  To the Chief Signal Of Washington, D.C. Sir I have the honor to re July at this station, wa day of August. The Ast to work on that day, (Dyas, a citizen were set the necessary calculated The Form 22 was common with Form 32 (duplicated Very Respectfully Your Obedient Servan A.C. Ford Sergt. Sig. Ser. U.S.A.	port that the las put in the Psistant John HSunday Aug. 1 ecured, to asstions and completed and mates) in the ev	Form 22 for the most Office here, or ealy being sick ar st) the services of ist the Sergeant ir parisons.	o the 1st and unable Mr. John o making envelope
Nashville Tenn August 17, 1875	Nashville 1875 L.R. 94	To the Chief Signal Of Washington D.C. Sir, I have the honor to re show whether or not omitted on the 13th in made out correctly.	port that the i	records of this off rd for velocity of	wind was

	T	1 x 2 x x x x x x x x x x x x x x x x x
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergt. Sig. Ser. U.S.A.
Nashville T.	Nashville 1875	Telegram –
August 17,		Chief Signal Officers
1875 - 11		Washington D.C.
a.m.		No pay received for July
		Can I draw on you.
		Ford
		Sergeant
Nashville	Nashville 1875	Received of Lieut. Henry Jackson P&D Officer, Signal Service
Tenn	L.R. 96	U.S.A. The sum of \$64.98 in settlement of my account for Pay
	L.N. 90	
August 22,		and Commutation for the month of July 1875.
1875		(Signed)F.X. O'Brien
Washington		Privt. Sig Ser. U.S.A.
D.C. August		
18, 1875		
Nashville	Nashville 1875	Received of Lieut. H. Jackson Pay & D. Officer Sig. Ser. U.S.A.
<b>Tenn 1875</b>	L.R. 97	The sum of \$54.13 in settlement of my account for Pay and
Washington		Commutation for the month of July 1875.
D.C. August		John Healy
18, 1875		Pvt. Sig. Ser. U.S.A.
Washington	Nashville, 1875	Received of Lieut. H. Jackson, P&D Officer, Sig. Ser. U.S.A. The
D.C. August	L.R. 98	sum of \$72.98 in settlement of my accounts of Pay and
18, 1875		Commutation, for the month of July 1875.
,		A.C. Ford
		Sergt. Sig. Ser. U.S.A.
Nashville	Nashville 1875	To the Chief Signal Office of the Army
Tenn	Circular 43	Washington D.C.
August 23rd	Circular 15	Sir
1875		
10/3		I have the honor to report that after careful comparison of
		that portion of the report on "Local and other instrumental
		indications of Approaching storms", relating to this station,
		with my experience, I find the latter to accord with the
		statements of the report fully and exactly.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Serg't Sig. Ser. U.S.A.
Nashville	Nashville 1875	To the Chief Signal Officer of the Army
Tenn	L.R. 110	Washington D.C.
August 31		Sir
1875		I have the honor to transmit herewith, memorandum bills of
		the State Insurance Co. for rent of office for September 1875,
		sixteen <u>67</u> dollars: of the Nashville Gas Light Co. for gas, nine
		dollars; of Chas. H. Ryman for Ice, nine dollars, and of C.D.
		Thomas for supplies, five <u>60</u> dollars.
		Very Respectfully
		very respectionly

		Vous Ohodiant Comment
		Your Obedient Servant A.C. Ford
N. 1 111	N 1 11 4075	Sergt. Sig. Ser. U.S.A.
Nashville	Nashville 1875	To the Chief Signal Officer of the Army
Tenn	L.R. 101	Washington D.C.
September		Sir
6, 1875		I have the honor to report that the farmers Bulletins can be
		printed here, by responsible parties not connected with the
		service, for thirty (\$30.00) dollars per month. All the
		conditions mentioned to be complied with.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergt. Sig. Ser. U.S.A.
Nashville,	Nashville 1875	To the Chief Signal Officer of the Army
Tenn.	L.R. 104	Washington D.C.
Sept. 6,		Sir
1875		I have the honor to make application to be placed on duty in
		the Office of the Chief Signal Officer, Washington D.C. I would
		respectfully submit, that I have served more than two years
		on this station, and that my home is in Washington.
		Very Respectfully
		Your Obedient Servant
		(Signed) Frances X O'Brien
		Private Signal Service U.S.A.
		Through Serg't in Charge
Endorsement	Nashville 1875	Respectfully forwarded to the Chief Signal Officer of the Army,
		Private O'Brien has been uniformly faithful and efficient in the
		performance of his duties while on this station, and his
		conduct has been in every way most praiseworthy.
Nashville,	Nashville 1875	Received of Lieut. Henry Jackson Property and Disbursing
Tenn. Sept.	L.R. 107	Officer, Signal Service U.S.A. The sum of fifty four, 12/100
13, 1875		dollars, in settlement of my Pay and Commutation account for
Washington		the month of August 1875.
D.C. Sept.		(Signed) Jno. Healy
10 <sup>th</sup> , 1875		Private Signal Service U.S.A.
Washington	Nashville 1875	Received of Lieut. Henry Jackson, Property and Disbursing
D.C. Sept.	L.R. 109	Officer, Signal Service U.S.A. The sum of sixty four 97/100
10, 1875		dollars in settlement of my account for Pay and Commutation
		for the month of August 1875.
		(Signed) F.X. O'Brien
		Private Signal Service U.S.A.
Washington	Nashville 1875	Received of Lieut. Henry Jackson, Property and Disbursing
D.C. Sept.	L.R. 108	Officer, Signal Service U.S.A., the sum of Seventy two 87/100
10, 1875		dollars in settlement of my Pay and Commutation account for
		the month of August 1875.
		A.C. Ford
		Sergt. Sig. Service. U.S.A.
Nashville,	Nashville 1875 –	To the Chief Signal Officer of the Army

Tenn.	L.R. III	Washington D.C.
Sept. 21,		Washington B.G.
1875		Sir
		I have the honor to submit herewith, estimate of B.F. Leman
		for Kalsomining the walls of the signal office in this city, and
		would respectfully request authority to have the work done.
		The State Insurance Co. will expend about fifty 00/100 (50) dollars on the office in painting and repairs.
		I would also respectfully submit that twenty one (21) yards of
		Cocoa matting, on the floor of the office is work out and unfit
		for use, and request authority to purchase that quantity at 80
		cents per yard.
		Your Obedient Servant
		A.C. Ford
Nachvilla	Nashville 1875	Sergeant Signal Service U.S.A.
Nashville, Tenn.	L.R. 112	To the Chief Signal Officer of the Army Washington, D.C.
September	Personal	Sir,
23rd 1875		I have the honor to respectfully request permission to get
		married if the making such a contract on the part of a
		Sergeant Signal Service U.S.A. is compatible with the interests
		of the service. I would submit that I expect to graduate in
		Medicine in February 1876, and would like to remain on this
		station as long as I give satisfaction, without regard to expiration of term of service.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergt. Sig. Ser. U.S.A.
Nashville,	Nashville, 1875	To the Chief Signal Officer of the Army
Tenn. Sept.	L.R. III.121.	Washington, D.C.
30, 1875		Sir, I have the honor to transmit herewith, memorandum bills of
		the State Insurance Co. for rent of office room for October
		1875, sixteen 66 dollars, Benson Brown & Co. for twenty one
		(21) yards Cocoa Matting, nineteen 80 dollars; Nashville Gas
		Light Co. for Gas Eight 40 dollars, B.F. Leman for Kalsomining
		office walls, eight <u>00</u> dollars; and of Adams Express Co. for
		freight on one package one <u>75</u> dollars. The latter is reciepted,
		the Sergeant being unable to obtain the package without
		paying the charges. Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergeant Signal Service U.S.A.
Nashville,	Nashville 1875	To the Chief Signal Officer of the Army
Tenn.		Washington D.C.
October 4th		Sir,
1875		I have the honor to request to be furnished with a new copy of
		the "Instructions to Observer Sergeants" as the one now in

		use at this station has become so worn as to destroy a portion
		of the cipher used by the small river stations. (special) Very Respectfully
		Your Obedient Servant
		A.C. Ford
Naghrrilla	Nachrilla 1075	Sergeant Signal Service U.S.A.
Nashville,	Nashville 1875	To the Chief Signal Officer of the Army
Tenn.		Washington, D.C.
October 4,		Sir,
1875		I have the honor to report that in the box containing the
		quarterly supplies for this station, there was no Forms No. 3
		"B" or Forms No. 26 (river report). I would respectfully request to have these forms (2000 No. 3 "B" and 1000 No. 26)
		sent to the station as soon as possible, as there is but a small
		supply on hand.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergeant Signal Service U.S.A.
Nashville,	Nashville 1875	To the Chief Signal Officer of the Army
Tenn. Oct.	L.R. 134	Washington, D.C.
12, 1875	L.R. 151	Sir,
12, 1075		I have the honor to enclose herewith, reciepted bill of the
		Adams Express Co. for one Box from Cincinnati, O., containing
		forty 3/4 (40 3/4) pounds of type. The amount of the freight
		charges is one 35/100 (\$1.35) dollars. The bill is for this
		amount also.
		Very Respectfully
		Your Obedient Serv't
		A.C. Ford
		Sergt. Sig. Ser. U.S.A.
Nashville,	Nashville 1875	Received of Lieut. Henry Jackson, Property and Disbursing
Tenn. Oct.	L.R. 116	Officer, Signal Service U.S.A. The sum of sixty three 88/100
14, 1875		dollars (\$63.88) in settlement of my pay and commutation
,		account for the month of September 1875.
		Frances X. O'Brien
		Pvt. Sig. Ser. U.S.A.
Washington,	Nashville 1875	Received of Lieut. Henry Jackson. Property and Disbursing
D.C. Oct. 11,	L.R. 117	Officer, Signal Service U.S.A. The sum of fifty three 38/100
1875		dollars (\$53.38/100) in settlement of my Pay and
		Commutation account for the month of September 1875.
		John Healy
		Pvt. Sig. Ser. U.S.A.
Washington	Nashville, 1875	Received of Lieut. Henry Jackson. Pay and disbursing Officer,
D.C. Oct. 11,	L.R. 118	Signal Service U.S.A. The Sum of seventy one 88/100 (\$71.88)
1875		dollars, in settlement of my pay and commutation account for
		the month of September 1875.
		A.C. Ford

Nashville, Tenn. October 18 <sup>th</sup> 1875	Nashville 1875 L.R. 134	To the Chief Signal Officer of the Army Washington D.C. Sir I have the honor to enclose herewith, memorandum bill of Cyrus Clark Sr. for one third of one ton of Coal three (\$3.00) dollars. Very Respectfully Your Obedient Servant A.C. Ford Sergeant Signal Ser. U.S.A.
Nashville, Tenn. October 20, 1875	Nashville, 1875 L.R. 122 L.R. 136	To the Chief Signal Officer of the Army Washington D.C. Sir, In view of the expiration of term of service of Pvt. John Healy, Signal Service U.S.A. Assistant at this station, in November, I have the honor to ask, at his request, if he will be allowed to re-enlist on station. There is a military post here, where he could be sworn in. Very Respectfully Your Obedient Service A.C. Ford Sergeant Signal Ser. U.S.A.
Nashville, Tenn. Oct. 26, 1875	Nashville 1875	To the Chief Signal Officer of the Army Washington, D.C. Sir I have the honor to report, that Private F.X. O'Brien, the printer at this station, was taken suddenly ill this morning, while in the act of preparing the press and type for printing the Farmers Bulletins. He was unable to complete the work, and as a consequence no Farmers Bulletins were issued on this date. He has not yet recovered, and a substitute has been employed for him. Until he is well, which will probably be in one or two days.  Very Respectfully Your Obedient Servant A.C. Ford Sergt. Sig. Ser. U.S.A.
Nashville, Tenn. Oct. 30 <sup>th</sup> , 1875	Nashville 1875 L.S. 82. 134.	To the Chief Signal Officer of the Army Washington, D.C. Sir I have the honor to enclose herewith, memorandum bill of N.S.B. Sparkman for four (\$4.00/100) dollars, being in payment for printing done at this station. Oct. 27th and 28th 1875, while the station printer was sick. Accompanying this bill is the certificate of the Medical Officer at this post, Asst. Surgeon L.M. Maus, U.S.A. Also enclosed herewith is memorandum bill of the State Insurance Co. for rent of office room for November 1875, sixteen 67/100 (\$16.67/100) and of the Nashville Gas Light Co. for Gas, twelve (\$12.00) dollars.

	1	W. D. D. C. (C. II
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
	2 10 -	Sergeant Sig. Ser. U.S.A.
Post of	Certificate One	Chief Signal Officer U.S. Army
Nashville,	Enclosure	Washington City D.C.
Tenn. Oct.	Nashville, Tenn.	I have the honor to state that Private Francis X. O'Brien, Signal
30th 1875	1875 – L.S. 81	Service U.S. Army, stationed at Nashville, Tenn. Was unfit for
		duty from the 26 <sup>th</sup> until the 29 <sup>th</sup> of this month, on account of
		sickness.
		Very Respectfully
		Your Obedient Servant
		(signed) L.M. Mans
		Asst. Serg. U.S.A.
		Post. Surg.
Nashville,	Nashville 1875	To the Chief Signal Officer of the Army
Tenn.		Washington D.C.
November		Sir
8th, 1875		I have the honor to acknowledge the receipt this day of a
		circular letter, directing that the letter of transmittal in the
		new edition of "Instructions to Observer Sergeants", be
		removed there – from, without defacering or otherwise
		mutilating the book.
		Very Respectfully
		Your Obedient Serv't
		A.C. Ford
		Sergt. Sig. Ser. U.S.A.
Nashville,	Nashville 1875	Received of Lieut. Henry Jackson, Pay and disbursing Officer
Tenn. Nov.	L.R. 128	Sig. Ser. U.S.A. The sum of sixty four 97/100 dollars in
15, 1875		settlement of my account for Pay and Commutation for the
Washington		month of October 1875.
D.C. Nov.		(signed) Frances X. O'Brien
12 <sup>th</sup> , 1875		Pvt. Sig. Ser. U.S.A.
Washington	Nashville 1875	Received of Lieut. H. Jackson Pay and disbursing officer, Sig.
D.C. Nov. 12,	L.R. 129	Ser. U.S.A. The sum of fifty four (12/100) dollars, in
1875		settlement of my account for Pay and Commutation, for the
		month of October, 1875.
		(Signed) John Healy
YAY 1 -	N 1 11 4055	Pvt. Sig. Ser. U.S.A.
Washington	Nashville 1875	Received of Lieut. Henry Jackson, pay and disbursing Officer
D.C. Nov. 12,	L.R. 130	Sig. Ser. U.S.A. the sum of seventy two 97/100 dollars, in
1875		settlement of my account for Pay and Commutation for the
		month of October 1875.
		A.C. Ford
N 1 133	N 1 11 4055	Sergt. Sig. Ser. U.S.A.
Nashville,	Nashville, 1875	To the Chief Signal Officer of the Army
Tenn. Nov.	L.R. 148	Washington, D.C.
19 <sup>th</sup> , 1875		Sir
		I have the honor to enclose herewith memorandum bill of

		Comus Clarks Cr. for one helf ton and Three (\$2.00/100)
		Cyrus Clarke Sr. for one half ton coal. Three (\$3.00/100)
		dollars.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Srgt. Sig. Ser. U.S.A.
Nashville,	Telegram-	Chief Signal Officer
Tenn. Nov.	Nashville 1875,	Washington
19th, 1875	L.R. 132	I am ordered to Washington for discharge, can I draw on you
9:15 a.m.		for fifty dollars.
		John Healy
		Private S.S. U.S.A.
Nashville,	Nashville 1875	To the Chief Signal Officer of the Army
Tenn. Nov.	L.R. 133	Washington, D.C.
24, 1875	L.N. 133	Sir,
24, 10/3		
		I have the honor to report, in explanation of the morning
		telegraphic report of the 21st inst. that the mistake was made
		in this office. The report was made out in haste and the word
		"entitle" was taken instead of "mood" which means the same
		thing except the hour. The error was not discovered in time to
		send a correction.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergeant Sig. Ser. U.S.A.
Nashville,	Nashville 1875	To the Chief Signal Officer of the Army
Tenn.	L.R. 135	Washington D.C.
Nov. 30th,		Sir
1875		I have the honor to report that the cipher word "nose" which
1075		was written in the 11 p.m. telegraphic report of this station on
		the 24 <sup>th</sup> inst. was the proper word, according the cipher book
		on this station, to express the barometrical reading, which
		was 30.39 inches.
		Very Respectfully
		Your obedient servant
		A.C. Ford
NY 1	N 1 11 4055	Serg't Sig. Ser. U.S.A.
Nashville,	Nashville 1875	To the Chief Signal Officer of the Army
Tenn. Nov.	L.R. 148	Washington D.C.
30 <sup>th</sup> 1875		Sir
		I have the honor to transmit herewith, memorandum bills of
		the State Insurance Co. for rent of office room for December
		1875, sixteen 66/ dollars. Nashville Gas Light Co. for Gas.
		Twelve/00 dollars and of C.S. Thomas for supplies seven
		10/dollars.
		Very Respectfully
		Your Obedient Serv't
		A.C. Ford
		Sergt. Sig. Ser. U.S.A.
	1	001 50 001 0011

Nashville	Tologram	The Chief Signal Officer
Tenn. Dec.	Telegram –	The Chief Signal Officer
	Nashville 1875 L.R.	Washington
1st 1875.	136	Private Healy has returned and reported for duty.
10 P.M.	N 1 111 m	Ford Sergt.
Nashville	Nashville Tenn.	To the Chief Signal Officer of the Army
Tenn. Dec.	1875	Washington D.C.
13th, 1875	L.R. 148 Vol. II 75	Sir
	L.R. 12 Vol. III 76	I have the honor to transmit herewith memorandum bill of
		Cyrus (could be Leyrus) Clark Sr. for two thirds (2/3) of one
		ton of Coal six (\$6.00) dollars.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergeant Signal Service U.S.A.
Nashville,	Nashville, 1875	To the Chief Signal Officer of the Army
Tenn.	L.R. 147	Washington, D.C.
Dec. 14,	L.R. 12. Vol. 3.76	Sir
1875		I have the honor to request authority to have the stove on this
		station, moved into the office, and to purchase pipe enough to
		carry the smoke to the chimney where the stove now is. I
		would respectfully submit that the stove being outside the
		room and some distance from the door, does not keep the
		room comfortable in cold weather. The enclosed estimate of
		Phillips Buttorff & Co. cover the whole expense necessary in
		making the proposed change. Eight 25/100 dollars.
		Very Respectfully
		Your Obedient Servant
		A.C. Ford
		Sergeant Sig. Ser. U.S.A.
Nashville,	Nashville 1875	Received of Lieut. Henry Jackson Pay and Disbursing Officer,
Tenn. Dec.	L.R. 140	Signal Ser. U.S.A. The sum of eleven 47/100 dollars, in
14th, 1875		settlement of my Pay and Commutation account for the month
Washington		of November 1875.
D.C. Dec. 11,		Jno. Healy
1875		Priv't Signal Ser. U.S.A.
Washington	Nashville 1875	Received of Lieut. Henry Jackson P&D O., Sig. Ser. U.S.A. The
D.C.	L.R. 142	sum of sixty three 88/100 dollars in settlement of my Pay and
Dec. 11,		Commutation account for the month of November, 1875.
1875		Frances X O'Brien
		Prv't Sig. Ser. U.S.A.
Washington	Nashville 1875	Received of Lieut. Henry Jackson, P&D.O. Sig. Ser. U.S.A. The
D.C.	L.R. 141	sum of seventy one 88/100 dollars in settlement of my Pay
Dec. 11,		and Commutation account for the month of November, 1875.
1875		A.C. Ford
		Sergt. Sig. Ser. U.S.A.
Nashville	Nashville 1876	To the Chief Signal Officer of the Army
Tenn.	L.R. 12 1876	Washington D.C.
January 1st		Sir
1876		I have the honor to transmit herewith memorandum bills of
	I .	to the state of the stat

the State Insurance Co. for rent of room for January 1876;
sixteen 67 dollars, Nashville Gas Light Co. for gas, twelve 30
dollars, and of Phillipps, Buttorf & Co. for stove pipe, eight 25
dollars. The latter being authorized by communication from
O.C.S.O. dated Dec 18, 1875.
Very Respectfully
Your Obedient Servant
A.C. Ford
Sergt. Sig. Ser. U.S.A.