

1405109089400001

MAY 09 2019

US BANK/FCC

READ INSTRUCTIONS CAREFULLY
BEFORE PROCEEDINGFEDERAL COMMUNICATIONS COMMISSION
7 REMITTANCE ADVICE
FORM 159Approved by OMB
3/06/2005
Page No. 1 of 2

1. LOCKBOX 979089 879089		SPECIAL USE ONLY	
		FCC USE ONLY	
SECTION A - PAYER INFORMATION			
12. PAYER NAME (if paying by credit card enter name exactly as it appears on the card)		13. TOTAL AMOUNT PAID (U.S. dollars and cents)	
Alan Cooper		\$725	
14. STREET ADDRESS LINE NO. 1			
804 College Street			
15. STREET ADDRESS LINE NO. 2			
16. CITY		17. STATE	18. ZIP CODE
Bowling Green		KY	42101
19. DAYTIME TELEPHONE NUMBER (include area code)		20. COUNTRY CODE (if not U.S.A.)	
270-781-2121			
FCC REGISTRATION NUMBER (FRN) REQUIRED			
21. PAYER FRN		22. FCC USE ONLY	
0001793652			
IF MORE THAN ONE APPLICANT, USE CONTINUATION SHEETS (FORM 159-C) COMPLETE SECTION BELOW FOR EACH SERVICE. IF MORE BOXES ARE NEEDED, USE CONTINUATION SHEET			
23. APPLICANT NAME			
DAILY NEWS BROADCASTING CO.			
24. STREET ADDRESS LINE NO. 1			
P.O. BOX 930			
25. STREET ADDRESS LINE NO. 2			
26. CITY		27. STATE	28. ZIP CODE
BOWLING GREEN		KY	42101-0930
29. DAYTIME TELEPHONE NUMBER (include area code)		30. COUNTRY CODE (if not U.S.A.)	
2707812121			
FCC REGISTRATION NUMBER (FRN) REQUIRED			
31. APPLICANT FRN		32. FCC USE ONLY	
0001793652			
COMPLETE SECTION C FOR EACH SERVICE. IF MORE BOXES ARE NEEDED, USE CONTINUATION SHEET			
33A. CALL SIGN/OTHER ID	34A. PAYMENT TYPE CODE	35A. QUANTITY	
WKCT	MMR	1	
36A. FEE DUE FOR FCC	37A. TOTAL FEE	FCC USE ONLY	
\$725.00	\$725.00		
38A. FCC CODE 1	39A. FCC CODE 2		
33B. CALL SIGN/OTHER ID	34B. PAYMENT TYPE CODE	35B. QUANTITY	
36B. FEE DUE FOR FCC	37B. TOTAL FEE	FCC USE ONLY	
38B. FCC CODE 1	39B. FCC CODE 2		
SECTION D - CERTIFICATION			
CERTIFICATION STATEMENT			
I, Alan Cooper , certify under penalty of perjury that the foregoing and supporting information is true and correct to the best of my knowledge, information and belief.			
SIGNATURE Alan Cooper		DATE 5-7-19	
SECTION E - CREDIT CARD PAYMENT INFORMATION			
MASTERCARD <input type="checkbox"/> VISA <input checked="" type="checkbox"/> AMEX <input type="checkbox"/> DISCOVER <input type="checkbox"/>			
ACC			
Name			
SIGN			

PAID BY CREDIT CARD

FBI/AR 2019

2019 MAY 20 PM 9:23

FOR
FCC
USE
ONLY

FCC 302-AM
APPLICATION FOR AM
BROADCAST STATION LICENSE

(Please read instructions before filling out form.)

FOR COMMISSION USE ONLY

FILE NO.

BL-20190509ABK

SECTION I - APPLICANT FEE INFORMATION

1. PAYOR NAME (Last, First, Middle Initial)

DAILY NEWS BROADCASTING CO.

MAILING ADDRESS (Line 1) (Maximum 35 characters)

P. O. Box 930

MAILING ADDRESS (Line 2) (Maximum 35 characters)

CITY

Bowling Green

STATE OR COUNTRY (if foreign address)

KY

ZIP CODE

42101-0930

TELEPHONE NUMBER (include area code)

270-781-2121

CALL LETTERS

WKCT

OTHER FCC IDENTIFIER (if applicable)

65589

2. A. Is a fee submitted with this application?



Yes



No

B. If No, indicate reason for fee exemption (see 47 C.F.R. Section



Governmental Entity



Noncommercial educational licensee



Other (Please explain):

C. If Yes, provide the following information:

Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in the "Mass Media Services Fee Filing Guide." Column (B) lists the Fee Multiple applicable for this application. Enter fee amount due in Column (C).

(A)		
FEE TYPE CODE		
M	M	R

(B)			
FEE MULTIPLE			
0	0	0	1

(C)
FEE DUE FOR FEE TYPE CODE IN COLUMN (A)
\$ 725.00

FOR FCC USE ONLY

To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.

(A)

(B)			
0	0	0	1

(C)
\$

FOR FCC USE ONLY

ADD ALL AMOUNTS SHOWN IN COLUMN C, AND ENTER THE TOTAL HERE. THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.

TOTAL AMOUNT REMITTED WITH THIS APPLICATION
\$ 725.00

FOR FCC USE ONLY

0001793652

SECTION II - APPLICANT INFORMATION		
1. NAME OF APPLICANT DAILY NEWS BROADCASTING CO.		
MAILING ADDRESS P. O. Box 930		
CITY Bowling Green	STATE KY	ZIP CODE 42101-0930

2. This application is for:

- ☒ Commercial
 ☐ Noncommercial
☐ AM Directional
 ☒ AM Non-Directional

Call letters WKCT	Community of License Bowling Green	Construction Permit File No. BP-20180409AAD	Modification of Construction Permit File No(s).	Expiration Date of Last Construction Permit 9-20-2021
----------------------	---------------------------------------	--	--	---

3. Is the station now operating pursuant to automatic program test authority in accordance with 47 C.F.R. Section 73.1620?

☒ Yes ☐ No

If No, explain in an Exhibit.

Exhibit No.

4. Have all the terms, conditions, and obligations set forth in the above described construction permit been fully met?

☒ Yes ☐ No

If No, state exceptions in an Exhibit.

Exhibit No.

5. Apart from the changes already reported, has any cause or circumstance arisen since the grant of the underlying construction permit which would result in any statement or representation contained in the construction permit application to be now incorrect?

☐ Yes ☒ No

If Yes, explain in an Exhibit.

Exhibit No.

6. Has the permittee filed its Ownership Report (FCC Form 323) or ownership certification in accordance with 47 C.F.R. Section 73.3615(b)?

☐ Yes ☐ No

☒ Does not apply

If No, explain in an Exhibit.

Exhibit No.

7. Has an adverse finding been made or an adverse final action been taken by any court or administrative body with respect to the applicant or parties to the application in a civil or criminal proceeding, brought under the provisions of any law relating to the following: any felony; mass media related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?

☐ Yes ☒ No

If the answer is Yes, attach as an Exhibit a full disclosure of the persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), and the disposition of the litigation. Where the requisite information has been earlier disclosed in connection with another application or as required by 47 U.S.C. Section 1.65(c), the applicant need only provide: (i) an identification of that previous submission by reference to the file number in the case of an application, the call letters of the station regarding which the application or Section 1.65 information was filed, and the date of filing; and (ii) the disposition of the previously reported matter.

Exhibit No.

8. Does the applicant, or any party to the application, have a petition on file to migrate to the expanded band (1605-1705 kHz) or a permit or license either in the existing band or expanded band that is held in combination (pursuant to the 5 year holding period allowed) with the AM facility proposed to be modified herein?

☐ Yes ☒ No

If Yes, provide particulars as an Exhibit.

Exhibit No.

The APPLICANT hereby waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because use of the same, whether by license or otherwise, and requests and authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended).


The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations and that all the exhibits are a material part hereof and are incorporated herein as set out in full in

CERTIFICATION

1. By checking Yes, the applicant certifies, that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 882, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1.2002(b).

☒ Yes ☐ No

2. I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

Name Alan D. Cooper	Signature 	
Title Officer, Director, Stockholder, Wkct Gm	Date 05-05-2019	Telephone Number 270-781-2121

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The Commission will use the information provided in this form to determine whether grant of the application is in the public interest. In reaching that determination, or for law enforcement purposes, it may become necessary to refer personal information contained in this form to another government agency. In addition, all information provided in this form will be available for public inspection. If information requested on the form is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Your response is required to obtain the requested authorization.

Public reporting burden for this collection of information is estimated to average 639 hours and 53 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Records Management Branch, Paperwork Reduction Project (3060-0627), Washington, D. C. 20554. Do NOT send completed forms to this address.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

SECTION III - LICENSE APPLICATION ENGINEERING DATA

Name of Applicant

DAILY NEWS BROADCASTING CO.

PURPOSE OF AUTHORIZATION APPLIED FOR: (check one)



Station License



Direct Measurement of Power

1. Facilities authorized in construction permit					
Call Sign WKCT	File No. of Construction Permit (if applicable) BP-20180409AAD	Frequency (kHz) 930	Hours of Operation Unlimited	Power in kilowatts	
				Night 5 00	Day 0.059
2. Station location					
State Bowling Green			City or Town KY		
3. Transmitter location					
State KY	County Warren	City or Town Bowling Green		Street address (or other identification) E. of 185, N. of Smith Island	
4. Main studio location					
State KY	County Warren	City or Town Bowling Green		Street address (or other identification) 813 College Street	
5. Remote control point location (specify only if authorized directional antenna)					
State	County	City or Town		Street address (or other identification)	

6. Has type-approved stereo generating equipment been installed?



Yes



No

7. Does the sampling system meet the requirements of 47 C.F.R. Section 73.68?



Yes



No



Not Applicable

Attach as an Exhibit a detailed description of the sampling system as installed.

Exhibit No.

8. Operating constants:					
RF common point or antenna current (in amperes) without modulation for night system 1.06			RF common point or antenna current (in amperes) without modulation for day system 9.8		
Measured antenna or common point resistance (in ohms) at operating frequency Night 52 Day 52			Measured antenna or common point reactance (in ohms) at operating frequency Night +j83 Day +j83		
Antenna indications for directional operation					
Towers	Antenna monitor Phase reading(s) in degrees		Antenna monitor sample current ratio(s)		Antenna base currents
	Night	Day	Night	Day	Night Day
Manufacturer and type of antenna monitor:					

SECTION III - Page 2

9. Description of antenna system ((f directional antenna is used, the information requested below should be given for each element of the array. Use separate sheets if necessary.)

Type Radiator Guyed, Uniform Cross Section	Overall height in meters of radiator above base insulator, or above base, if grounded. 79.25	Overall height in meters above ground (without obstruction lighting) 80	Overall height in meters above ground (include obstruction lighting) 81	If antenna is either top loaded or sectionalized, describe fully in an Exhibit. Exhibit No.
---	---	--	--	--

Excitation ☒ Series ☐ Shunt

Geographic coordinates to nearest second. For directional antenna give coordinates of center of array. For single vertical radiator give tower location.

North Latitude 37 ° 02 ' 01 "	West Longitude 86 ° 26 ' 25 "
-------------------------------	-------------------------------

If not fully described above, attach as an Exhibit further details and dimensions including any other antenna mounted on tower and associated isolation circuits.

Exhibit No.

Also, if necessary for a complete description, attach as an Exhibit a sketch of the details and dimensions of ground system.

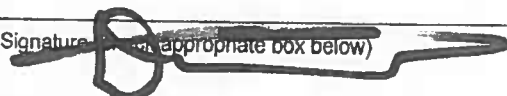
Exhibit No.

10. In what respect, if any, does the apparatus constructed differ from that described in the application for construction permit or in the permit?

11. Give reasons for the change in antenna or common point resistance.

Two towers dismantled from former licensed three tower DA. Operating on the one former Day non-d tower.

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Name (Please Print or Type) David Stewart	Signature  (appropriate box below)
Address (Include ZIP Code) c/o KPET Radio P.O. Box 1188 Lamesa, Texas 79331	Date 05-05-2019
	Telephone No. (Include Area Code) 214-998-2830

☐ Technical Director

☐ Registered Professional Engineer

☐ Chief Operator

☒ Technical Consultant

☐ Other (specify)

EXHIBIT ONE

Comprehensive Technical Exhibit
DAILY NEWS BROADCASTING CO. WKCT (AM) Bowling Green, KY Facility ID 65589

May 5, 2019

Application for License to Cover Construction Permit BP-20180409AAD
Change to class D night operation & Correct Coordinates

WKCT (AM) is class B on 930 Khz. with 5,000 watts days and 500 watts nights at Bowling Green, KY. It has modified facilities to those in CP BP-20180409AAD to change to Class D, with 59 watts non-directional at night in place of the old three tower DA.

WKCT dismantled the unused towers. Base impedance has been measured by Christopher R. Scott. His report is attached to the application. Impedance is unchanged from 1982 license. CP has 4 "Special operating conditions or restrictions:

1. DESCRIPTION OF ANTENNA SYSTEM

Single uniform cross-section, guyed, series-excited vertical radiator. Ground system consists of 120 buried copper wire radials about the tower base. The minimum radial length is 79.2m. There is a 7.3m by 7.3m ground screen at the base of the tower.

2. A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.

3. The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radio frequency electromagnetic fields in excess of FCC guidelines.

4. Before program tests are authorized, permittee shall dismantle the unused antenna tower, or in lieu thereof, submit a proof of performance to establish that the proposed radiation pattern is essentially omnidirectional. The proof shall include at least six approximately equally-spaced radials with sufficient close-in points.

Responses:

Condition 1: The tower height and ground system are as described in the CP.

Condition 2: This exhibit is part of the license to cover application..

Condition 3: Licensee will continue to observe safety rules and exposure limits and continue using the existing fenced area around the tower.

Condition 4: The extra towers have been dismantled and the single tower is assumed to operate omnidirectionally. Base measurements were made and are part of this application.

The facts stated in this filing are true and accurate to the best of my knowledge, except for information provided by others, which comes from reliable and dependable sources and is believed to be accurate.

David Stewart
Moving Target Consulting Works
214-998-2830
David@MovingTarget.Consulting

Engineering Report

Prepared for:

WKCT Bowling Green, KY

930 kHz

April 10, 2019

**AM Broadcast Antenna
Resistance measurements**

**in accordance with CFR 47,
Section 73.54**

AM Antenna Resistance Measurements

Summary	1
Certification	2
Calibration	3
Test equipment & interconnection	4
Schematic of antenna tuning unit	5

Results summary

WKCT was measured April 10, 2019 at approximately 2 pm. This followed removal of two of its three towers associated with the directional antenna to omni antenna conversion. These measurements revealed that the antenna resistance was 52 ohms, and the reactance was +83. The input of the tuning unit measured $45+j4$. The antenna matching network is shown on the last page of this report. The point of power determination as well as resistance measurement was the ATU output, with the lightning choke installed.

Engineer's Certification

I, Christopher R. Scott, certify:

That my qualifications as a radio engineer are on record with the Federal Communications Commission, having been presented and accepted repeatedly in the past, resulting in multiple grants;

That I have been commercially licensed by the FCC first in 1977, and; certified as a Professional Broadcast Engineer by the Society of Broadcast Engineers;

That I am regularly employed by Western Kentucky University as a Faculty member and as Chief Broadcast Engineer;

That I have made significant contributions to the science of AM Bandwidth measurement instrumentation and methodology;¹

That the tests, measurements and accompanying technical analysis depicted in this document were either supervised by, or personally conducted by myself, and that all information presented is true and accurate to the best of my knowledge and belief.

/s/ 

Christopher Robinson Scott (Chris Scott)

Subscribed and sworn to before me: _____ date.

Notary Public

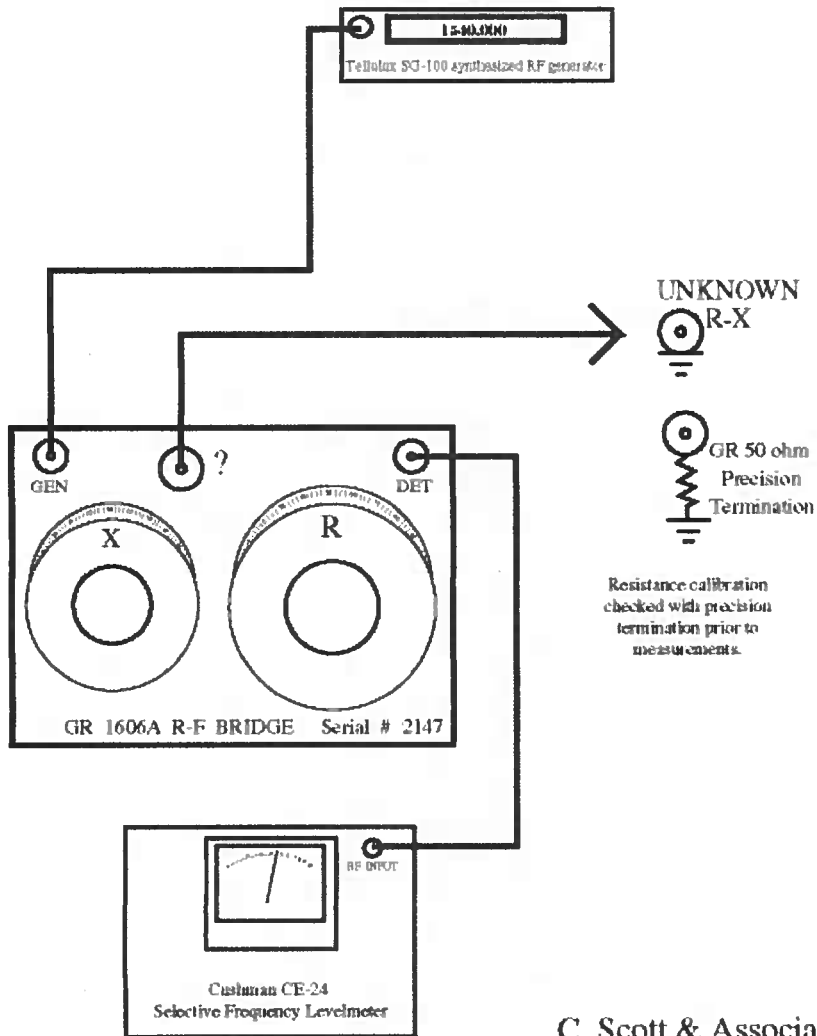
My commission expires:

1. See *Radio World*, Sept 7, 94. The author commercially produces instrumentation used to conduct AM bandwidth & harmonic tests.

Calibration

All instruments were tested and calibrated prior to their use to ensure compliance with manufacturers' specifications. They are maintained in current calibration, in accordance with the manufacturer's instructions. In particular, the General Radio 1606A impedance bridge is field checked with a laboratory grade 50 ohm load in addition to the normal balancing at zero ohms with connected short. The use of these techniques ensures that the measurement data is within the 2% accuracy specification of the instrument.

Test Equipment List & Configuration for antenna resistance measurements

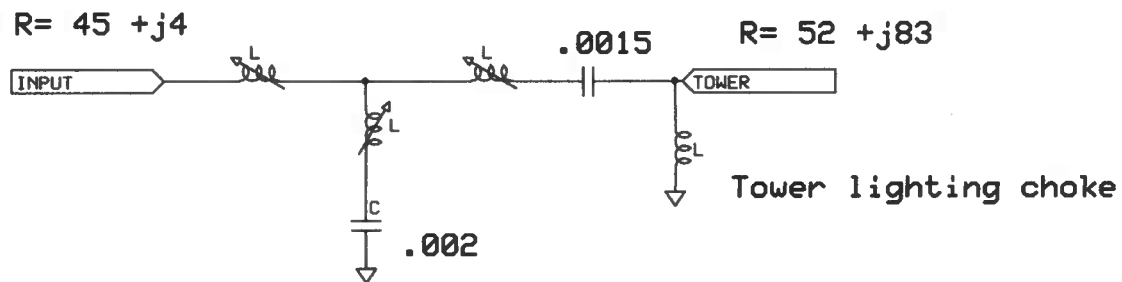


C. Scott & Associates
www.scott-inc.com

WKCT ANTENNA TUNING NETWORK

$$R = 52 \quad j = +83$$

WKCT 930 kHz 4/10/2019



ORIGIN ID: ZFOA (202) 375-9166
 CHRISTINE MC LAUGHLIN
 SCIARRINO & SHUBERT, PLLC
 4801 N. FAIRFAX DR.
 SUITE 1200
 ARLINGTON, VA 22203
 UNITED STATES US

SHIP DATE: 08MAY19
 ACTWGT: 0.50 LB
 CAD: 3251756/NET4100
 BILL SENDER

TO GOVERNMENT LOCKBOX #979089

FCC C/O U.S. BANK US BANK/FCC
 SL-MO-C2-GL, 1005 CONVENTION PLAZA

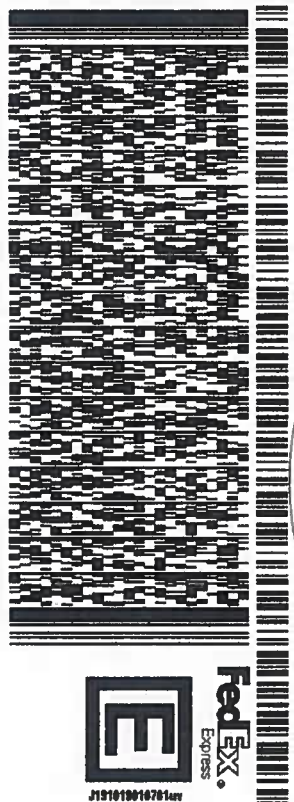
ATTN FCC GOVERNMENT LOCKBOX

ST. LOUIS MO 63101 MAY 09 2019

NAV: (877) 480-3201 X 4

REF: DALYNEWS BROADCASTING

PO: DEPT:

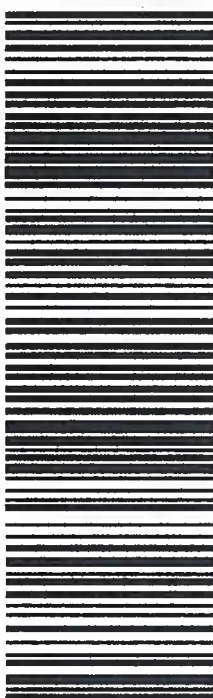


TRK# 7751 6505 2509
 0201

THU - 09 MAY 10:30A
 PRIORITY OVERNIGHT

XX CPSA

63101
 MO-US STL



After printing this label:

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.