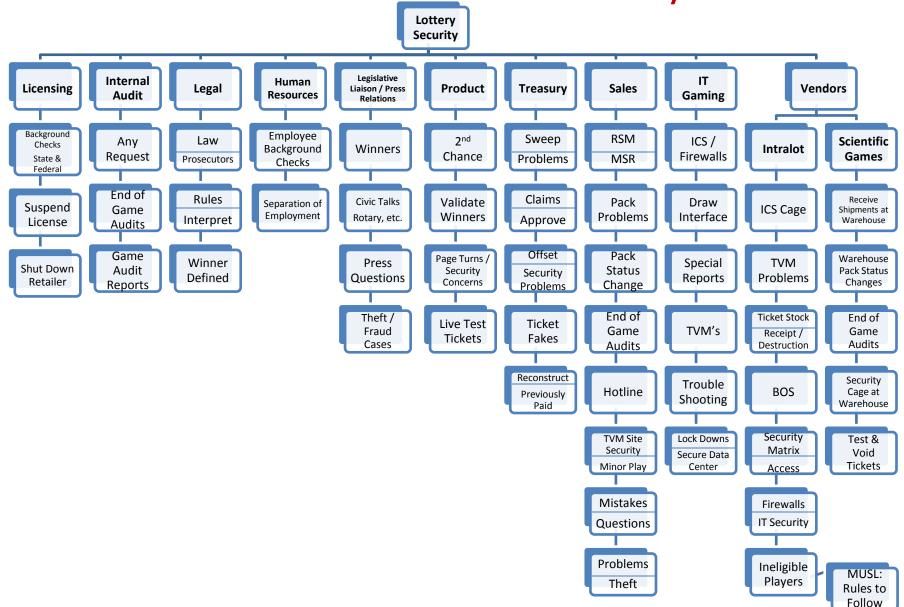
## **Lottery Security**



# "The Backbone of the Lottery"



#### Licensing & Internal Audit

#### Licensing

- Background Checks
  - State & Federal
- Suspend License
- Shut Down Retailer

#### **Internal Audit**

- Any Request
- End of Game Audits
- Powerball Audit Reports

#### Legal & Human Resources

#### Legal

- Law
- Prosecutors
- Rules
- Interpret
- Winner Defined

#### **Human Resources**

- Employee Background Checks
- Separation of Employment

#### Legislative Liaison / Press Relations

- Winners
- Civic Talks
  - Rotary, etc.
- Press Questions
- Theft / Fraud Cases
- Capitol / Legislature



#### **Product & Treasury**



#### **Product**

- 2<sup>nd</sup> Chance Drawings
  - Validate 3 Winners
- Page Turns
- Security Concerns
- 2 Live Test Tickets





#### **Treasury**

- Sweep
  - Problems
- Claims
  - Approve
- Offset
  - Security Problems
- Ticket Fakes
- Reconstructs
  - Previously Paid



Example: Ticket Fake

www.myarkansaslottery.com



INSTANT CASH Mon, Oct 19, 2009 15:27:58 Rotaller 999200

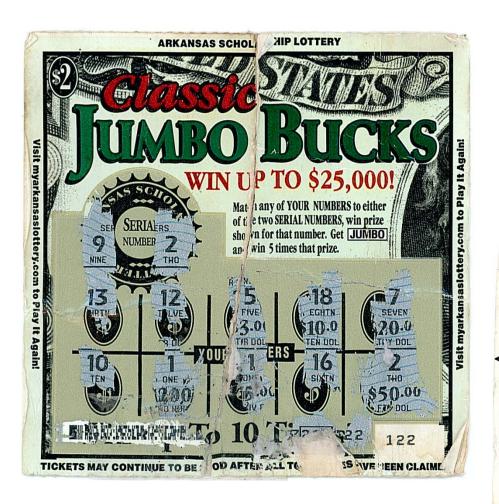
SORRY NOT A WINNER

NOT FOR SALE

999200-999200001 @ TR 00000000545

N. COIII

A DE ANCAC COURT A DOUBLE DATE OF

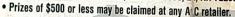


#### Example: Ticket Fake & Reconstruct

APPROXIMATE ODDS OF WINNING TOP PRIZE: 1 IN 630,000. OVERALL ODDS: 1 IN 4.08 (Including Breakeven Prizes). For more information on games visit any lottery retailer, www.myarkansaslettery.com, or call 501-683-2000.







Prizes under \$1,000,000 may be claimed at a cirim center with a signed winning ticket and completed claim form. Prizes of \$1,000,000 or more must be claimed at Little Rock Claim Center, 124 West Capitol Avenue, LR, AR 72201 (1st Floor-Union Plaza Building).

ALC is not responsible for lost or stolen tickets. Prizes must be claimed within 90 days after the last
day to buy tickets for this game. All prizes subject to State and Federal taxes.

Register non-winning tickets at www.myarkans slottery.com (online entry only — do not mail) for second-chance top prize drawings and other to ture prize opportunities. All drawings and tickets subject to Lottery Rules and State Law. Offer voic where prohibited by law.

· Ticket purchasers must be 18 years of age.

. Call 1-800-522-4700 for National Problem Combline the

PLEASE PLAY

Scholarship Lottery

		E Helplille.	KESPUNSIBLY.
	RE (PLEAKE/SIGN IMMER	MATELY	Fallsafe®
Al	LEASE PHINIT		
CITY	Market and the unit season of	COLUMN TO THE PARTY OF THE PART	ZIP
E S	PFP	056-030590-7	-114(035)









#### **Verification of Ticket Receipt Form**

D	and the second			
Purpose	Number	of Tickets	Valued Amount	
Þ(	Research	/ .	\$ 50°C	
	Processing	11	\$	
	System Problem —		\$	
	Other		\$	
	Other		\$	
Check will b	e:			
	Picked Up	Date:	9/2/11	
Ø	Mailed	Name:	A.S	
		Address:		
		Address:		
Comments:	DAMAGES	TKENT		
comments.		,,,,		_



2011/09/15 13:31:39 5 /5
\*\* INBOUND NOTIFICATION : FAX RECEIVED SUCCESSFULLY \*\*

TIME RECEIVED September 15, 2011 1:08:29 PM EDT REMOTE CSID 5016834058

STATUS Received

SEP-15-2011 12:02 From:AR Lotters Security 5016834058

To:17707727636

Page: 1/1

Ark nsas
₹ Scholarship Lottery

Date: <u>09/15/11</u>	_	Requested by: <u>Lindsey Teague</u>					
FAX: 770-772-7636							
Mr. John Neuman Game Operations Mar Scientific Games, Inc. 1500 Bluegrass Parkwa Alpharetta, Georgia 30	зу						
Dear Mr. Neuman							
Please provide ticket r	econstruction on the following	ticket(s):					
Game	Pack # - Check Digit	Ticket					
056	030590-7	114 & 122					
		,					
Please fax the reconstructed information to me at (501) 683-4058.							
Remmele Mazyck							

124 W. Capitol Ave, Suite 1400 Little Rock, AR 72201 Phone: 501-683-2000 -Fax 501-683-4058 www.myarkansaslottery.com

#### **Ticket Reconstructs**

2011/09/15 13:31:39

3 /5

2011/09/15 13:31:39

4 /5



Thursday, September 15, 2011

Customer:

AR

Game Number:

0056

Game Name:

CLASSIC JUMBO BUCKS

Requested By:

Remmele Mazyck

Book

Ticket

Value

30590

114

LOSER

#### Reconstruction

030590-7-114 GAME 1=[13121804191001070620 0902 S42LCBAXNT] POINTS =[10] AGENTS=[872-WHF] SGI VIRN=[40572021] AR VIRN=[050731911473] PIN=[191] PIN OFFSET=[5] BARCODE=[0560305901143081476632] PDF[0560305901143081476632191] CAT=LOSER

#### SERIAL NUMBERS

NINE	TWO			
		YOUR NUMBERS		
13	12	18	4	19
THRTN	THLVE	EGHTN	FOUR	NINTN
\$75.00	\$4.00	\$2.00	\$50.00	\$100
SVY FIV DOL	FOR DOL	THO DOL	FTY DOL	ONE HUN
10	1	7	6	20
TEN	ONE	SEVEN 📙	six 况	TWNTY
\$5,000	\$200	\$10.00	\$250	\$20.00

TEN DOL

TWO HUN

FIV THO

050731911473

TWHNFTY

TWY DOL



Thursday, September 15, 2011

Customer:

AR

Game Number:

0056

Game Name:

CLASSIC JUMBO BUCKS

Requested By:

Remmele Mazyck

Book

Ticket

Value

30590 122 LOSER

#### Reconstruction

030590-7-122 GAME 1=[11190518071215011602 0413 B43XTA2SNL] POINTS =[03] AGENTS=[683-NYW] SGI VIRN=[01782461] AR VIRN=[879937214022] PIN=[214] PIN OFFSET=[6] BARCODE=[0560305901220636376059] PDF[0560305901220636376059214] CAT=LOSER

#### SERIAL NUMBERS

SENIAL	MOUDENS
4	13
FOUR	THRTN

YOUR NUMBERS										
	19	5	18	7						
ELEVN	NINTN	FIVE	EGHTN	SEVEN						
\$5.000	\$4.00	\$3.00	\$10.00	\$20.00						
FIV THO	FOR DOL	THR DOL	TEN DOL	TWY DOL						
12 THEVE	15 FIFTN N	ONE	16 SIXTN Y	<b>2</b> THO						
\$200 THO HUN	\$2.00 THO DOL	\$75.00 SVY FIV DOL	\$250 THHNFTY	\$50.00 FTY DOL						

879937<u>214</u>022

#### Sales

- Regional Sales Managers
  - Marketing Sales Representatives
- End of Game Audits
- Hotline
- TVM Site Security
  - Minor Play
- Mistakes / Questions
- Problems / Theft
- Pack Problems
  - Pack Status Change

Status	Definition
Available – Virgin	Full Packs in warehouse inventory. – Not Cashable
In Transit	Packs that have been processed by pick'n'pack and designated to a
	specific retailer. – Not Cashable
Received	Packs received by a retailer but not activated. – Not Cashable
Activated	Packs activated for sale by retailer. Can only be done through assigned
	terminal or security. – Cashable
Settled	Packs that have been activated for 28 days or 75% of the low tier prizes
	have been paid. – Cashable
Stolen	Packs reported stolen. If found unopened, can be returned to system. –
	Not Cashable
Missing	Packs reported missing. If found unopened, can be returned to system. –
	Not Cashable
MSR-Trunk	Full packs transferred to MSR for distribution to another retailer. Seal on
	pack cannot be broken. First retailer receives credit if pack settled. – Not
	Cashable
Available-Returned	Full packs transferred for distribution. Seal on pack cannot be broken.
	Retailer receives credit if pack settled. – Not Cashable
Partial Unsold	Partial packs transferred to MSR. Retailer receives credit for returned
	tickets. – Not Cashable
Omitted by Lottery	Voided for use in testing. — Not Cashable
Omitted by Vendor	Voided by vendor and not shipped to ASL. – Not Cashable
Destroyed	Games purged after EOG audit. – Not Cashable
Defective	Used for problem games. – Not Cashable
Not Available-Fully Unsold	Full packs transferred to MSR at EOG and virgin packs transferred to this
	status during EOG audit. – Not Cashable
Voided by Security	Voided by Security to be returned to the warehouse. – Not Cashable
Allocated to Shipment	Set by System. – Not Cashable

#### **IT Gaming**

- ICS / Firewalls
- User Interface for Winning Numbers
- TVM's
- Trouble Shooting
- Lock Downs
  - Secure Data Center
- Special Reports

# # of Scans at Terminal vs. # of Scans at Ticket Checker

DATE	RETAILER	TERMINAL	TERMINAL	TICKET	
		ID	COUNT	CHECKER	
				COUNT	
07/21/2011	200248	01	485	107	
07/18/2011	100164	01	231	40	
07/21/2011	100164	01	213	47	
07/21/2011	200547	01	208	3	
07/21/2011	200220	01	203	68	
07/20/2011	300251	01	191	13	
07/20/2011	200158	01	184	2	
07/18/2011	200249	01	182	0	
07/18/2011	200665	01	178	34	
07/19/2011	300251	01	162	5	
07/18/2011	100088	01	148	34	
07/20/2011	100088	01	148	82	
07/21/2011	100219	01	144	1	
07/19/2011	100088	01	137	54	
07/19/2011	400248	01	137	15	- 2
07/18/2011	300251	01	131	24	
07/19/2011	400195	01	125	1	
07/20/2011	400195	01	124	3	
07/20/2011		01	123	11	
07/19/2011		01	118	12	
07/18/2011		01	116	2	
07/19/2011		01	113	7	
07/18/2011		01	112	3	
07/18/2011	400195	01	111	4	
07/20/2011	300478	01	110	4	
07/20/2011	300231	01	109	0	
07/18/2011		01	108	7	
07/19/2011		01	107	3	*
07/21/2011		01	106	0	
07/21/2011		01	102	0	
07/19/2011		01	101	0	
07/21/2011	300231	01	99	0	
07/19/2011	300231	01	96	0	
07/20/2011	100443	01	92	5	
07/18/2011		01	91	9	
07/21/2011	300331	01	91	4	
07/20/2011	300225	01	89	7	
07/19/2011	400699	01	89	15	
07/18/2011	100574	01	85	10	
07/18/2011	200109	01	84	3	
07/20/2011		01	84	4	
07/18/2011	100583	01	83	9	
07/21/2011	200382	01	82	9	
07/20/2011		01	80	22	
07/20/2011	300390	01	80	10	
07/20/2011	300291	01	79	9	
07/19/2011	300124	01	78	7	
07/19/2011	200120	01	78	10	
07/19/2011	200665	01	78	30	
07/20/2011		01	78	47	
07/21/2011	300161	01	77	0	
07/18/2011		01	77	11	
3.7.372011	200000	01	11		

# # of packs Activated by Price Point

RETAILER	ONE	TWO	THREE	FOUR	FIVE	TEN	TWENTY	SALES
	DOLLAR	DOLLARS	DOLLARS	DOLLARS	DOLLARS	DOLLARS	DOLLARS	
200148	2	2	. 0	0	0	0	4	6
200149	0	1	0	0	0	1	2	4
200150	0	0	2	0	1	3	4	14
200151	4	2	1	0	2	3	4	7
200152	1	2	1	0	0	2	1	6
200153	1	4	1	0	2	2	4	8
200154	0	0	4	0	4	4	27	28
200155	1	1	1	0	1	2	1	
200158	0	1	0	0	1	1	1	2 3 5
200160	0	4	1	0	0	2	1	5
200164	0	1	1	0	3	1	5	8
200165	2	4	0	0	2	3	7	11
200167	3	2	3	0	2	3	5	19
200171	1	3	1	0	1	0	3	7
200172	2	0	2	0	4	1	4	11
200173	2	1	2	0	2	0		1
200176	0	1	0	0	1	0	1	. 1
200177	0	0	0	0	6	2	4	
200179	0	0	0	0	1	1		11
200180	3	1	2	0	5		1 2	5 9
200181	3	1	1	0	2	1		
200182	1	2	1	0	1	4	3	12
200183	0	0	1	0	0	1	2	5
200184	3	6	1			3	2	9
200186	0	0	2	0	4	3	. 5	12
200180	1	1		0	2	3	2	10
200188	1	1	0	0	0	1	0	4
200188	1	1		0	1	1	5	9
200189	2		0	0	1	2	5	10
200190	4	4	1 0	0	0	2	5	8
200191	1			0	1	3	7	12
200192		1	1	0	2	2	2	5
200193	1 0	5	1	0	0	0	2	10
200194		0	1	0	3	1	2	7
200195	1	0	1	0	1	0	3	3
200196	0	3	1	0	2	2	7	14
200197	1	0	0	0	0	0	2	2
200198	0	1	0	0	1	1	4	9
	0	4	0	0	2	3	3	11
200202 200203	3	0	.0	0	0	0	0	2
	2	1	1	0	1	2	2	6
200204	1	3	0	0	1	1	1	3
200205	0	1	2	0	1	4	4	10
200206	2	5	2	0	1	4	4	13
200208	1	1	0	0	0	3	2	3
200209	0	2	1	0	0	2	2	5
200210	1	1	1	0	0	1	3	6
200211	0	3	0	0	3	2	1	7
200212	1	3	0	0	1	0	1	5
200213	0	3	1	0	. 0	1	8	17
200214	2	1	1	0	3	6	4	15
200215	0	0	4	0	3	2	8	15
200216	0	2	1	0	1	1	1	4
200218	1	4	1	0	4	4	4	6



#### **Activations and Settles**



Start Date: 07/18/2011

End Date: 07/19/2011

Retailer ID: 200154

Chain: ALL

Game: ALL

	Retailer State	Game	Pack ID	Date	Amount	
	200154 -	Street of y				
	13 - Activ	rated				
		94	30717	7/19/2011 9:19:16AM	300.00	
		87	129623	7/19/2011 9:19:13AM	300.00	
		87	129624	7/19/2011 9:19:08AM	0.00	
		87	129520	7/19/2011 9:19:04AM	300.00	
	*14 packs of game	87	129604	7/19/2011 8:47:37AM	0.00	
10	*14 packs of game	87	129603	7/19/2011 8:47:34AM	0.00	
	87 Activated in	87	129608	7/19/2011 8:47:31AM	0.00	
	or Activated in	87	129532	7/18/2011 1:59:26PM	0.00	
	2 days	87	129616	7/18/2011 1:59:18PM	0.00	
	2 days.	87	129531	7/18/2011 1:59:10PM	0.00	
	•	87	129621	7/18/2011 11:35:46AM	0.00	
		87	129607	7/18/2011 11:35:43AM	0.00	
		87	129573	7/18/2011 11:35:22AM	0.00	
		87	129519	7/18/2011 11:35:19AM	0.00	K
		87	129529	7/18/2011 11:35:15AM	0.00	
		81	14346	7/18/2011 11:35:11AM	300.00	*D   400540
		85	10401	7/18/2011 11:35:03AM	300.00	*Pack 129519
	7.0.41		;	Sub Total for Activated:	\$1,500.00	Settled the same
	7 - Settled	87	129621	7/19/2011 10:56:12PM	200.00	Settled the same
		87	129616	7/19/2011 10:56:12PM	300.00 300.00	day it was Activate
		87	129608	7/19/2011 10:56:12PM	300.00	day it was Activate
		87	129604	7/19/2011 10:56:12PM	300.00	/
		87	129531	7/19/2011 10:56:12PM	300.00	
		87	129532	7/19/2011 10:56:12PM	300.00	
	*17 packs of game	87	129624	7/19/2011 10:56:12PM	300.00	
	11 packs of gaine	87	129603	7/19/2011 10:56:12PM	300.00	
	87 Settled in the	87	129618	7/18/2011 10:56:11PM	300.00	
	or Settled III the	87	129607	7/18/2011 10:56:11PM	300.00	
	cama 2 days	87	129619	7/18/2011 10:56:11PM	300.00	
	same 2 days.	87	129519	7/18/2011 10:56:11PM	300.00	
		87	129529	7/18/2011 10:56:11PM	300.00	
		87	129530	7/18/2011 10:56:11PM	300.00	
		87	129573	7/18/2011 10:56:11PM	300.00	
		87	129617	7/18/2011 10:56:11PM	300.00	
		87	129516	7/18/2011 10:56:11PM	300.00	
		82	17428	7/18/2011 10:56:06PM	300.00	

07/18/2011 11:49:22 AM	87 \$1,000,000 DIAMOND	129529	14	20015401	25064355		11	No Winner
07/18/2011 11:51:40 AM	87 \$1,000,000 DIAMOND	129519	0	20015401	11275738		11	No Winner
07/18/2011 11:51:52 AM	87 \$1,000,000 DIAMOND	129519	2	20015401	5328060		11	No Winner
07/18/2011 11:52:08 AM	87 \$1,000,000 DIAMOND	129519	4	20015401	38883238		11	No Winner
07/18/2011 11:52:12 AM	87 \$1,000,000 DIAMOND	129519	5	20015401	47655061		11	No Winner
07/18/2011 11:52:17 AM	87 \$1,000,000 DIAMOND	129519	6	20015401	36722082		11	No Winner
07/18/2011 11:52:22 AM	87 \$1,000,000 DIAMOND	129519	7	20015401	25259448		11	No Winner
07/18/2011 11:52:34 AM	87 \$1,000,000 DIAMOND	129519	9	20015401	13928103		11	No Winner
07/18/2011 11:52:57 AM	87 \$1,000,000 DIAMOND	129519	12	20015401	946852		11	No Winner
07/18/2011 11:53:02 AM	87 \$1,000,000 DIAMOND	129519	13	20015401	14308473		11	No Winner
07/18/2011 11:53:07 AM	87 \$1,000,000 DIAMOND	129519	14	20015401	40914741		11	No Winner
07/18/2011 11:54:29 AM	87 \$1,000,000 DIAMOND	129573	14	20015401	507177		11	No Winner
07/18/2011 11:54:33 AM	87 \$1,000,000 DIAMOND	129573	13	20015401	32410813	Example:	11	No Winner
07/18/2011 11:54:37 AM	87 \$1,000,000 DIAMOND	129573	12	20015401	28932677		11	No Winner
07/18/2011 11:54:42 AM	87 \$1,000,000 DIAMOND	129573	11	20015401	48272651	Attempted	11	No Winner
07/18/2011 11:54:45 AM	87 \$1,000,000 DIAMOND	129573	10	20015401	44496354	Validation of	11	No Winner
07/18/2011 11:54:50 AM	87 \$1,000,000 DIAMOND	129573	9	20015401	41808406		11	No Winner
07/18/2011 11:54:54 AM	87 \$1,000,000 DIAMOND	129573	8	20015401	9022557	Non Winning	11	No Winner
07/18/2011 11:55:08 AM	87 \$1,000,000 DIAMOND	129573	6	20015401	46346261	Tickets	11	No Winner
07/18/2011 11:55:13 AM	87 \$1,000,000 DIAMOND	129573	6	20015401	46346261	IIUNGIO	11	No Winner



Total:

#### **Pack Validation**

Game: 87

Pack: 129519

Ticket: ALL

			Low	Tier	High Tier	% Low Tier
Game Pack Status	Ticket Range	<b>Current Pack Location</b>	Winners	Cashed	Cashed	Validated
\$1,000,000 DIAMOND DAZZLE	ER		. 4	4	1	100%
7 Cattled	0 14					

Ticket Number	Tier	Amount	Cashed On	Cashing Retailer
1	1	20.00	7/18/11 11:51 AM	200154 *
3	5	30.00	7/18/11 11:52 AM	200154 *
8	4	20.00	7/18/11 11:52 AM	200154 *
10	7	30.00	7/18/11 11:52 AM	200154 *
11	13	100.00	7/18/11 11:52 AM	200154 *
5		\$200.00		

# Vendors: Scientific Games & Intralot

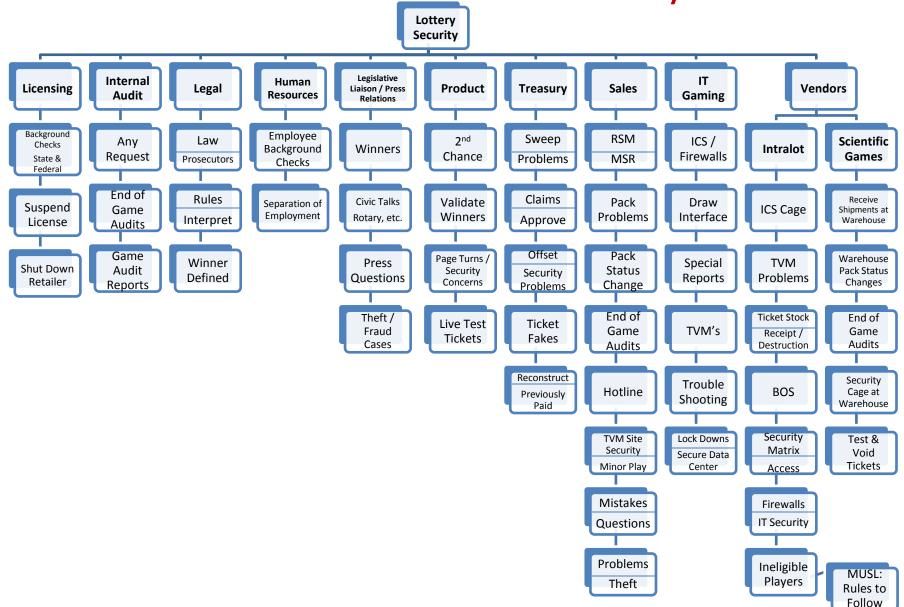
#### **Intralot**

- ICS Cage
- TVM Problems
- Ticket Stock
  - Receipt & Destruction
- BOS
  - Security Matrix
  - Access
- Firewalls
- IT Security
- Ineligible Players
- MUSL
  - Rules to Follow

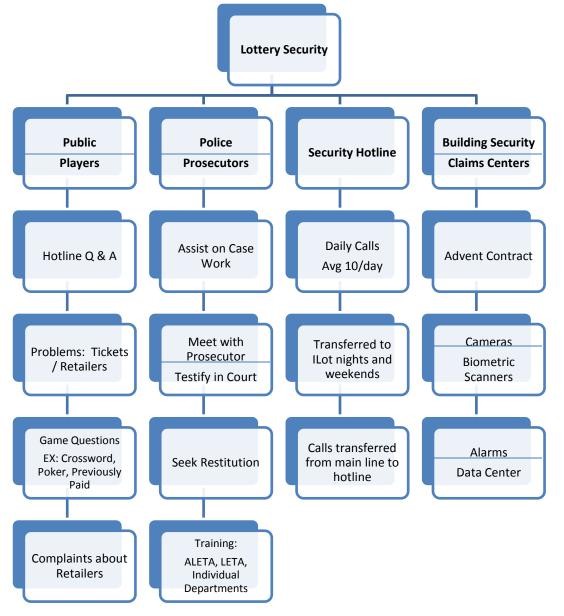
#### **Scientific Games**

- Receive Shipments at Warehouse
- Warehouse Pack Status Changes
- Security Cage at Warehouse
- End of Game Audits
- Void Tickets & Ticket
   Destruction

# Lottery Security "The Backbone of the Lottery"

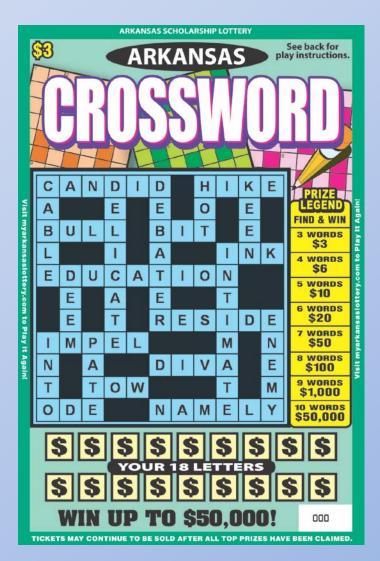


#### **Lottery Security: External Contact**



#### Public / Players

- Security Hotline Q & A
- Complaints About Retailers
- Problems:
  - Tickets, Retailers, etc.
- Game Questions
  - Crossword, WPT,Previously Paid





WWW.myarkansastottery.com

www.myarkansastottery.com

Scholarship Lottery

INSTANT CASH-Wed, Aug 03, 2011 12:01:16

Retailer: 999200

PREVIOUSLY PAID BY OTHER RETAILER

NOT FOR SALE

999200-99920001 @ TR:00000029551

#### **Previously Paid**

If a ticket has been previously paid, this is the receipt a retailer gets when they scan the ticket.



		P	revious Paid Researc	h Form		
Game-Pack-Ck-Tkt#-Virn#	Claimant	Amount Claimed	Date & Place of Presentation	Justification for research	Recommended Action	Notes
034-027421-9-144- 1 <b>779</b> 02229846		\$2	8/7/11 5:56 pm 100210 FLASH MARKET #27	Previously Paid	DO NOT PAY	denied claim.
067-016651-5-000- 996629614919		\$500	5/1/11 6:28 pm 300186 LARRY'S SUPERSTOP INC	Previously Paid	DO 801 PAY	the ticket was not hers but belong to her daughter,
<b>354</b> 408712218		\$5	7/11/11 4:24 pm 200416 LITTLE ROCK RACEWAY	Previously Paid	Pay player	Owner approved payment.
087-137565-1-005- 77 <b>585</b> 9488521		\$200	7/17/11 8:23 pm 200683 HIGHWAY 64 SUPERSTOP	Previously Paid	DO NOT PAY	denied payment.
				,		*

Signature Level Pale 8/22/11

#### Police & Prosecutors

- Assist on Case Work
- Meet with Prosecutor
- Testify in Court
- Seek Restitution
- Training
  - ALETA, LETA-Black River Technical College,
     Individual Departments

#### **Cases & Restitution**

#### Cases

Since Start Up: <u>780 Total</u>
 Avg. 7 per week

- Complaints: 681

Compliance: 28

- Incidents: 71

#### 11-252, **Jam Mart** in Fort Smith

- -Paris PD working case
- -Store Manager stole \$72,209
- -Daughter cashed in \$50,000 winning ticket
- -Case is pending

#### Restitution

- Since Start Up
  - \$10,458.50 Received by ASL

#### 11-242, Tobacco World of Gravel Ridge in Jacksonville

-Jacksonville PD working case -Store Manager stole \$158,372 that can be documented

\$58,725 due to ASL

\$99,647 due to store

-Case is pending

#### Security Hotline & Building Security

#### **Security Hotline**

- Daily Calls
  - Average 10 per day
- Transferred to ILot nights and weekends
- Take calls transferred from Main Line to Security Hotline

#### **Building Security**

- Claims Centers
  - Little Rock, Camden,
     Springdale, Jonesboro
- Advent Contract
- Cameras & Biometric Scanners
- Alarms
- Data Center

## Draws

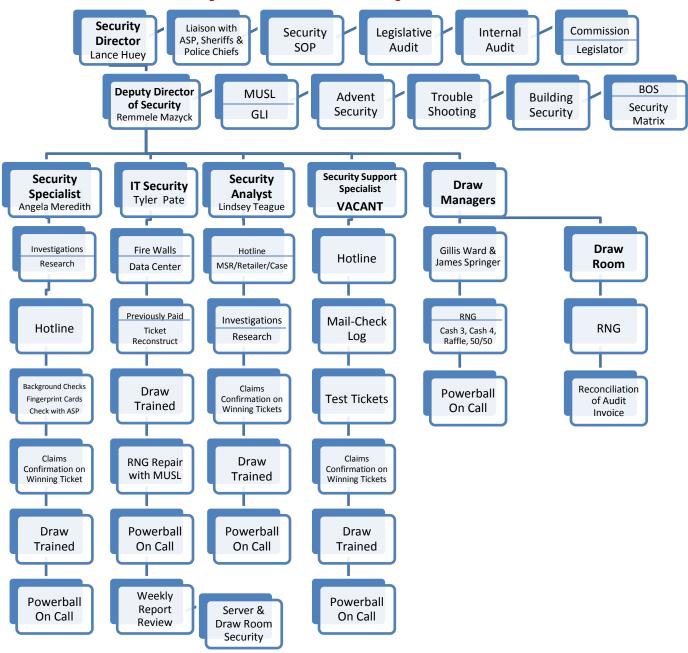
- Draw Room
  - 10/16/11 <u>1248</u> Cash 3
     Draws
  - RNGs, GLI, Liebert, Video of Draws, Key Stroke Log
  - Backup RNG @ ILot
- Backup Draw w/ MUSL
- Draw Managers
- Games
  - Cash 3, Cash 4, Raffle,50/50
- Audit Invoice







#### **Lottery Security Duties**



# Security Needs ??

Questions?