



-A>3D >75FD;5 -KEF7? +DABAE3>

C3> B, C-10, C-46 21213213

(3D5: 22, 2013

D73D (D. (5CAD???:5=,

CA@9D3FG>3F;A@E A@ 5A@E;67D;@9 F: 7 BGD5: 3E7 A8 3 EA>3D 7>75FD;5 EKEF7? 8AD KAGD D7E;67@57. -A>3D 7>75FD;5 EKEF7?E 3D7 8;@3@5;3>K E75GD7 ;@H7EF? 7@FE, 7@H;DA@? 7@F3>K 8D;7@6>K 3@6 D76G57 A@7'E D7>3@57 A@ 7>75FD;5;FK 8DA? F: 7 GF;>FK. \$@EF736 A8 4GK;@9 KAGD 7>75FD;5;FK 8DA? KAGD GF;>FK, KAG 53@ @AI 97@7D3F7 KAGD AI @ 5>73@ 7@7D9K BDA6G5F;A@ 3@6 ? 3=7 ? A@7K 3F F: 7 E3? 7 F;? 7.

Sunergy Inc ;E : A@AD76 FA EG4?;F F: ;E BDABAE3> 8AD 3 EA>3D 7>75FD;5 7@7D9K EKEF7?. 1 7 : 3H7 5A@6G5F76 53D78G> 3@3>KE;E A8 F: 7 BDABAE76 BDA<75F GE;@9 F: 7 47EF BD35F;57E I ;F: ;@ F: 7 EA>3D ;@6GEFDK. . : DAG9: AGD 3@3>KE;E, I 7 : 3H7 E7>75F76 3@6 E;L76 KAGD EA>3D 7>75FD;5 EKEF7? 43E76 A@ ? G>F;B>7 835FADE EG5: 3E: 3@ 3@3>KE;E A8 KAGD 7@7D9K D7CG;D7? 7@FE, 3 F: ADAG9: E;F7 7H3>G3F;A@, 3 D7H;7I A8 F: 7 : ;9: 7EF CG3>FK ? 3F7D;3>E 3F F: 7 47EF BD;57, 3@6 F: 7 3BB>53F;A@ A8 3@K 3H3;>34>7 ;@57@F;H7E.

. : ;E BDABAE3> 5AH7DE F: 7 8A>AI ;@9 3D73E:

- M A 67E5D;BF;A@ A8 KAGD BDABAE76 +O EKEF7? 3@6 E5AB7 A8 I AD=
- M A 67E5D;BF;A@ A8 F: 7 BDA<75F'E 5AEFE
- M A 5A? B>7F7 +DA<75F A@3>KE;E ;@5>G6;@9
 - N >75F5FD;5;FK 5A@EG? BF;A@ 3@6 BDA6G5F;A@
 - N C3E: 8AI E 3@6 8;@3@5;3> ? 7FD;5E
 - N +DA<75F76 7@H;DA@? 7@F3> 47@78;FE

Sunergy Inc ;E 5A??;FF76 FA 3 CG3>FK ;@EF3>3F;A@ 3@6 FA 7@EGD;@9 KAGD 5A? B>7F7 E3F;E835F;A@ I ;F: AGD BDA6G5FE 3@6 E7DH;57. . : 7 @7JF EF7B ;E E;9@;@9 F: 7 @757EE3DK 39D77? 7@FE EA I 7 53@ D7E7DH7 KAGD D743F7 3@6 479;@ F: 7 7@9;@77D;@9 3@6 B7D? ;FF;@9 BDA57EE7E. . : ;E BDABAE3> ;E H3>6 8AD 15 63KE.

1 7 >AA= 8ADI 3D6 FA : 7>B;@9 KAG 35: ;7H7 7@7D9K ;@67B7@67@57, ? 3=7 3 BAE;F;H7 7@H;DA@? 7@F3> ;? B35F, 3@6 7@EGD7 3 EFDA@9 8;@3@5;3> ;@H7EF? 7@F. +>73E7 5A@F35F GE I ;F: 3@K CG7EF;A@E.

-;@57D7>K,

BD;3@ ! 3D: ;
-G@7D9K \$@5
1563 -A>3@A AH7 # 251
B7D=7>7K, CA 94707
+: A@7: 650.388.8117
-? 3>; 483D: ;@EA>3D-67E=.5A?
#A? 7 \$? BDAH7? 7@F) G? 47D:

* +>73E7 @AF7 F: ;E ;E 3 BD7>; ;@3DK 7EF;? 3F7 3@6 ? 3K 47 3>F7D76 6G7 FA 5: 3@97E ;@ EKEF7? 67E;9@ AD 8;@3@5;3> 3EEG? BF;A@E
CABKD;9: F 2011 -G@7D9K \$@5 A>; ;9: FE D7E7DH76 C3> B, C-10, C-46 21213213



-A>3D >75FD;5 -KEF7? +DABAE3>

BUYER (Owner):

%367@ (5CAD? ? :5=
221 -3@ (3F7A AH7
' AE " 3FAE, CA 95030
+: A@7: 408.298.4242
? 3>:

SELLER:

-G@7D9K \$@5
1563 -A:3@A AH7 # 251
B70=7>7K, CA 94707
I I I .EG@7D9K.5A?
' ;57@E7: C3> B, C-10, C-46 21213213

PROJECT SITE:

8571 (3DH3>7 DD
#G@F;@9FA@ B735: , CA 92647

SALES CONSULTANT:

BD:3@ ! 3D: ;
+: A@7: 650.388.8117
-? 3>: 483D: ;@EA>3D-67E=.5A?
#A? 7 \$? BDAH7? 7@F) G? 47D:

Scope of Work

-G@7D9K \$@5 BDABAE7E FA 67E;9@ 3@6 ;@EF3>> 3 5A? B>7F7, FGD@=-7K EA>3D 7>75FD;5 EKEF7? 3F KAGD D7E;67@57. A>>@757EE3DK 7@9;@77D;@9 53>5G>3F;A@E,
6D3I ;@9E, ? 3F7D;3-E, 3@6 ;@EF3>>3F;A@ >34AD 3D7 ;@5>G676. -G@7D9K \$@5 I ;> 5AAD6;@3F7 3@6 BDA5GD7 3>@757EE3DK B7D? ;FE.

1 7 : 3H7 5A@6G5F76 3 67F3;>76 EGDH7K A8 F: 7 E;F7 5A@6;F;A@E 3@6 : 3H7 7H3>G3F76 3> F: 7 E;F7-EB75;8;5 ;EEG7E D7>3F76 FA F: 7 BAF7@F;3> +0
;@EF3>>3F;A@. DGD;@9 F: ;E EGDH7K I 7 ;67@F;8;76 BAF7@F;3> 3DD3K >A53F;A@E, 3@6 7H3>G3F76 F: 7 EFDG5FGD3> 3@6 7>75FD;53> ;@8D3EFDG5FGD7. 1 7 6;6 3
E: 36;@9 3@3>KE;E 3F F: 7 ? AEF >=7>K 3DD3K >A53F;A@E 3@6 ;@H7EF;93F76 F: 7 7>75FD;53> BA;@F A8 5A@@75F;A@. B3E76 A@ F: 7 E;F7 EGDH7K, I 7 67F7D? ;@76
F: 7 47EF >A53F;A@(E) 8AD F: 7 EA>3D 3DD3K 3@6 E7>75F76 F: 7 ? AEF 3BBDABD;3F7 5A? BA@7@FE.

System Description

Inverter(s)

Qty	Manufacturer	Model
1	-(A A? 7D;53	-B 7000/-

Modules

Qty	Manufacturer	Model	Mounting Structure	Tracking	Az (deg)	Tilt (deg)
24	, C -A>3D	, C225+ (B' &)	-AGF: (AG@F;@9 -FDG5FGD7	8;J76	203	17

Rated Size of Proposed System:

5.40 DC kW (STC) | 4.79 DC kW (PTC) | 4.60 AC kW (CEC)

Est. System Output (First Year):

7,763 kWh

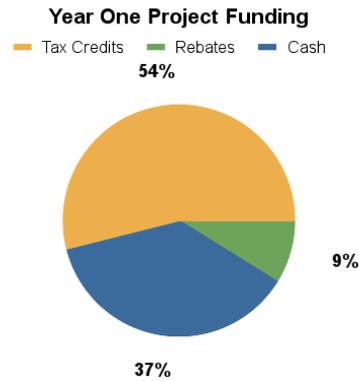
NOTES: A@K ? 3F7D;3> ;F7? E AD EB75;8;76 >34AD F: 3F ;E @AF ;@5>G676 ;@FA F: ;E 5A@FD35F 3D7 5A@E;67D76 FA 47 AGFE;67 E5AB7. C>7@F ;E D7EBA@E;4>7
8AD F: 7 5AEF A8 3@K 67E;9@ D7H;7I AD 366;F;A@3> 7@9;@77D;@9.



Project Costs

. : 7 F34>7 47>AI E: AI E F: 7 BDA<75F 5AEFE. . : 7 "CA@FD35F +D;57" ;E F: 7 3?AG@F 6G7 3@6 B3K34>7 4K KAG, F: 7 5GEFA?7D. -G@7D9K \$@5 I ;> : 3@6>7 F: 7 3BB>53F:A@ 3@6 5A>75F:A@ A8 D743F7E.) AF7 F: 3F F: 7 D743F7 3?AG@F E: AI @ ;E 43E76 A@ 5GD07@F>K =@AI @ 3H3;>34;>FK. A5FG3> D743F7 3?AG@F 5AG<6 47 >7EE, 43E76 A@ 3H3;>34;>FK A8 D743F7E 3F F;?7 A8 3BB>53F:A@ EG4? ;FF3>E. \$@ F: 3F 53E7, KAG I AG<6 47 D7EBA@E;4>7 FA B3K F: 7 6;887D7@57.

Purchase Price and Net Cost	
System Cost:	\$24,835.59
Less Est. Rebate(s) (Rec'd by Contractor):	\$2,164.00
Contract Price:	\$24,835.59
Less Federal Income Tax Credit:	\$13,422.00
Less State Tax Credit:	\$0.00
Incentives Tax Liability*:	\$0.00
Net Customer Price:	\$9,249.59
	\$1.71 per Watt (STC)



* - (3K ;@5G67 F3J7E A@ D743F7E (8 3BB>534>7), 3@6/AD ;@5D73E76 8767D3>F3J >34;>FK 8DA? EF3F7 F3J 5D76;FE (-AI 7DE 8767D3> 5D76;F 8AD EF3F7 F3J7E B3.6).

Project Analysis

. A 67F7D? ;@7 F: 7 5AEF 78875F;H7@7EE A8 3 +O EKEF7? , I 7 5A@6G5F76 3@ 3@3>KE;E A8 F: 7 >87-5K5>7 5AEFE 3@6 47@78;FE 3EEA5;3F76 I ;F: 7 BDABAE76 BDA<75F. . : 7 BD;? 3DK 8@3@5;3> 47@78;F A8 3 +O -KEF7? ;E F: 7 3HA;676 5AEF A8 7>75FD;5FK. . A 7H3>G3F7 F: AE7 47@78;FE I 7 : 3H7 3@3>XL76 KAGD : ;EFAD;5 7>75FD;5FK GE7 3@6 ? A67>76 F: 7 7JB75F76 AGFBGF A8 F: 7 BDABAE76 EKEF7? . 1 7 : 3H7 3>EA 835FAD76 ;@ KAGD GF;>FK D3F7 E5: 76G>7E 478AD7 3@6 38F7D EA>3D FA 3DD;H7 3F 7JB75F76 ? A@F: * E3H;@9E 38F7D KAGD EA>3D EKEF7? ;E ;@EF3>76. B3E76 A@ 6;E5GEE;A@E I ;F: KAG 6GD>9 F: 7 E;F7 EGDH7K, I 7 7JB75F KAGD 7>75FD;5> GE7 FA D7? 3;@ 34AGF F: 7 E3? 7 3E E: AI @ ;@ KAGD : ;EFAD;5> 4>E.

Electrical Summary	
/F;>FK:	-AGF: 7D@ C3>8AD@;3 6;EA@ (-C)
+D7-BDA<75F >75FD;5 , 3F7 -5: 76G>7:) 7F (7F7D76 DA? 7EF;5 -7DH;57 (D, , 79;A@ 6, A>> >75FD;5 A>A53F;A@)
+D7->DA<75F A@@G3> =1 -: DE +GD5: 3E76:	13,500 = 1 :
+AEF->DA<75F >75FD;5 , 3F7 -5: 76G>7:) 7F (7F7D76 DA? 7EF;5 . * / (. * /-D-2)
+AEF->DA<75F EF. A@@G3> =1 -: DE +GD5: 3E76:	5,737 = 1 :

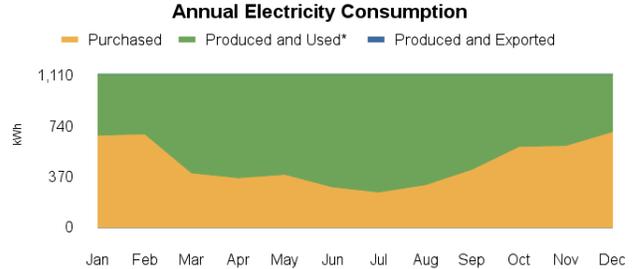
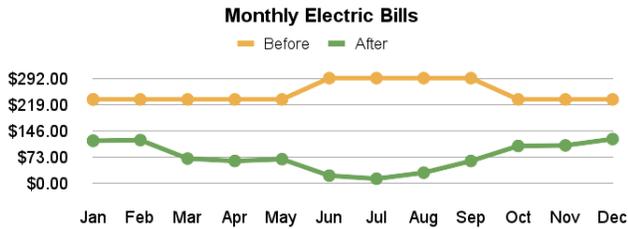
Financial Summary	
-;? B>7 +3K435= (5G? G>3F;H7 53E: 8>AI):	4.2 KDE
\$@F7D@3> , 3F7 A8 , 7FGD@ (\$, ,):	20.73 %
) 7F +D7E7@F O3>G7 () +O):	\$47,515.84
AH7D397 (A@F: * B;>> -3H;@9E:	\$178.64
\$@5D73E7 ;@ +DAB7DFK O3>G7:	\$0.00

NOTE: -77 F: 7 AEEG?BF;A@E 3@6 D78;@F;A@E B397 3F F: 7 7@6 A8 BDABAE3> 8AD ? AD7 ;@8AD? 3F;A@ 34AGF F: 7 H3>G7E 34AH7.



Electricity Analysis

Your solar electric system provides energy that you would have purchased from the utility. The following graphs compare your monthly electric bills before and after solar.



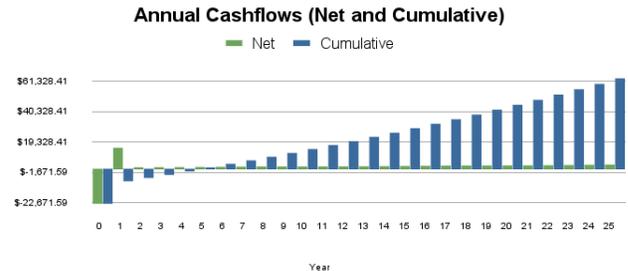
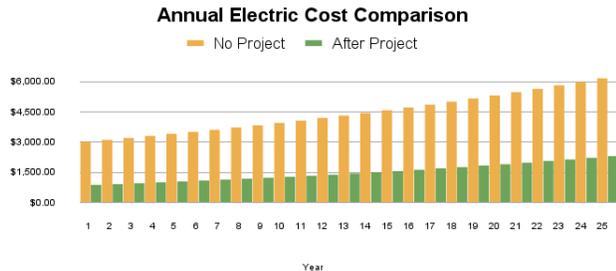
Your monthly electric bills will go down by an average of 70 % after you switch on your solar system. The actual monthly amounts will vary over the course of the year, as shown in the graph.

This graph shows your total energy consumption throughout the year, broken down by the amount you will continue to purchase from the utility and the amount provided by your solar system. Excess amounts will be "sold" back to the utility as credits on your bill.

Cashflow Analysis

The graph below compares your future annual electric costs with and without the proposed solar electric system for the next 25 yrs.

The annual cash flow graph shown below includes estimated cash flows for the next 25 yrs, including any tax effects.



Environmental Benefits

Energy produced by your solar electric system will offset emissions from power plants. Your solar system will offset an estimated:

8595.04 lbs/yr of carbon dioxide (CO₂)

9.08 lbs/yr of sulfur dioxide (SO₂)

12.59 lbs/yr of nitrogen oxides (NO_x)



Assumptions and Definitions

+AEF++DA<75F >75FD;5 , 3F7 -5: 76G>7:) 7F (7F7D76 DA? 7EF;5 . * / (. * /-D-2)
 -KEF7? ' ;87F;? 7: 25 KDE
 A@@G3> >75FD;5;FK \$@8>3F;A@ , 3F7: 3.0 %
 ! ;@3@57 \$@EFDG? 7@F: +3K C3E:
 ! ;@3@57 , 3F7 (:8 3BB>534>7): -
 ! ;@3@57 +7D;A6 (:8 3BB>534>7): -
 D;E5AG@F , 3F7: CG3>FA 8;@3@57 D3F7 , ;8 9;H7@, 7>E7 = 8%
 /F;FK D3F7 E3H;@9E: +AEF-F3J 6A>3DE (4753GE7 GF;FK 4;>E 3D7 B3;6 I ;F: BAEF-F3J 6A>3DE)
 ! 76 ;@5A? 7 F3J 3BB>76 FA D743F7E?) *. (: 7D78AD7, F: 7 43E;E 8AD F: 7 ! 767D3> \$. C ;E F: 7 ;@EF3>3F;A@ 5AEF >7EE 100%
 A8 3@K 3@6 3>> D743F7E)

Payback period D787DE FA F: 7 B7D;A6 A8 F;? 7 D7CG;D76 8AD F: 7 47@78;FE A8 3@ ;@H7EF? 7@F FA "D7B3K" F: 7 EG? A8 F: 7 AD;9;@3>
 ;@H7EF? 7@F. +3K435= B7D;A6 ;E A8F7@ GE76 3E 3@ 3@3>KE;E ? 7FD;5 4753GE7 ;F ;E 73EK FA 3BB>K 3@6 73EK FA G@67DEF3@6, 4GF ;F 6A7E
 @AF 5A@E;67D F: 7 H3>G7 A8 8GFGD7 47@78;FE.

. : 7 **Internal Rate of Return (IRR)** A8 3@ ;@H7EF? 7@F ;E F: 7 ;@F7D7EF D3F7 3F I : ;5: F: 7 @7F BD7E7@F H3>G7 A8 F: 7 FAF3> BDA<75F'E
 5AEFE 7CG3>E F: 7 @7F BD7E7@F H3>G7 A8 F: 7 BDA<75F'E 47@78;FE. \$, , ;E GE76 FA 5A? B3D7 F: 7 BDA8;F34;>FK A8 ? G;B>7 BAE;4>
 ;@H7EF? 7@FE (AD BDA<75FE) A8 F: 7 E3? 7 5AEF 3@6 6GD3F;A@. . : ;@= 34AGF ;@H7EF;@9 3@ 7CG;H3>7@F EG? A8 ? A@7K ;@FA 3@AF: 7D
 ;@H7EF? 7@F (8AD 7J3? B>7, EFA5=E AD 4A@6E) 3@6 5A? B3D;@9 ;FE 3@F;5;B3F76 3@G3> D7FGD@ AH7D F: 7 7@F;D7 B7D;A6. A@ ;? BADF3@F
 3EB75F A8 5A? B3D;@9 F: 7 \$, , E ;E FA 7@EGD7 F: 3F F: 7 5AEF A8 D;E= 3D7 BDAB7D>K 7H3>G3F76 ;@ 6;E5AG@F;@9 8GFGD7 H3>G7E. AHA;6;@9
 7@7D9K 5AEFE I ;F: 3 +0 -KEF7? ;E 3 H7DK E75GD7 ;@H7EF? 7@F. B753GE7 F: 7 ;@F7D@3> D3F7 A8 D7FGD@ ;E 3 D3F7 CG3@F;FK, ;F ;E 3@
 ;@6;53FAD A8 F: 7 788;5;7@5K, CG3>FK, AD K;7>6 A8 3@ ;@H7EF? 7@F.

Net Present Value (NPV) ;@6;53F7E : AI ? G5: H3>G7 3 BDA<75F 366E FA F: 7 ;@6;H;6G3> AD 8;D?. \$F ;E 3 EF3@63D6 ? 7F: A6 8AD
 GE;@9 F: 7 F;? 7 H3>G7 A8 ? A@7K FA 3BBD3;E7 >A@9-F7D? BDA<75FE. \$@ AD67D FA 5A? B3D7 8GFGD7 ? A@7F3DK H3>G7 FA F: 7 BD7E7@F
 H3>G7, ;F ;E 6;E5AG@F76 4K 3 57DF3;@ D3F7. . : 7 D3F7 GE76 FA 6;E5AG@F 8GFGD7 53E: 8AI E FA F: 7 BD7E7@F H3>G7 ;E 3 =7K H3D;34>7 A8
 F: ;E BDA57EE.

Increase in Property Value D787DE FA F: 7 3? AG@F KAG 53@ 7JB75F FA D75AGB 8DA? F: 7 ;@H7EF? 7@F ;8 KAG I 7D7 FA E7>> KAGD
 BDAB7DFK. . : ;E ;E ;? BADF3@F FA =@AI ;@ 53E7E I : 7D7 KAG B>3@ FA E7>>F: 7 BDAB7DFK 478AD7 AI @;@9 ;F >A@9 7@AG9: FA D73>L7 F: 7
 B3K435= (AD 8G>> D3F7 A8 D7FGD@ 9;H7@ 3@ 7@F;D7 EKEF7? >87F;? 7). " +DAB7DFK O3>G7 \$@5D73E7" ;E 5A? BGF76 43E76 GBA@ D7E73D5:
 BG4>E: 76 ;@F: 7 ABBD3;E3> %AGD@3> I : ;5: 5A@5>G676 F: 3F ". : 7 ;@5D73E7 ;@ 3BBD3;E3> H3>G7 8AD 3 : A? 7 ;E 34AGF FI 7@FK (20) F;? 7E
 F: 7 3@G3> D76G5F;A@ ;@ AB7D3F;@9 5AEFE 6G7 FA 7@7D9K 788;5;7@5K ? 73EGD7E." -AGD57: [H:67@57 A8 , 3F;A@3> \(3D=7F O3>G3F;A@E
 8AD #A? 7 @7D9K 88;5;7@5K, ABBD3;E3> %AGD@3>, \) 7H;@/1 3FEA@, *5FA47D 1998.](#)

Application of taxes - \$@ 53>5G>3F;@9 F: 7 53E: 8AI 8AD 3@ ;@6;H;6G3>, AGD 3@3>KE;E 3EEG? 7E F: 3F F: 7 : A? 7AI @7D 53@ 676G5F
 F: 7 ;@F7D7EF 8DA? 8;@3@5;@9 F: 7 EKEF7?. . : ;E I ;>> 47 FDG7 ;8 F: 7 8;@3@5;@9 ;E E75GD76 4K F: 7 D73> 7EF3F7, EG5: 3E I ;F: 3 E75A@6
 ? ADF9397, : A? 7 7CG;FK >A3@, AD : A? 7 7CG;FK >@7 A8 5D76;F.

Tiered & Time of Use (TOU) electricity rate schedules - (3@K 7>75FD;5;FK D3F7 E5: 76G>7E 3D7 4;>>76 GE;@9 3 BDA9D7EE;H7
 F;7D76 D3F7 EFDG5FGD7. 35: F;7D ;E 3 CG3@F;FK A8 7>75FD;5;FK. -A>3D 7>75FD;5 EKEF7? E 3D7 7EB75;3>K H3>G34>7 ;@ F;7D76 D3F7
 EFDG5FGD7E 4753GE7 F: 7K 7>? ;@3F7 F: 7 ? AEF 7JB7@E;H7 7>75FD;5;FK 8DA? KAGD ? A@F: * 4;>. 2AGD EA>3D 7>75FD;5 EKEF7? BDAH;67E
 7@7D9K F: 3F KAG I AG>6 : 3H7 BGD5: 3E76 8DA? F: 7 GF;>FK. ! AD 5GEFA? 7DE I : A I ;>> 47 EI ;F5: ;@9 FA 3 F;? 7-A8-GE7 D3F7 EFDG5FGD7,
 788ADFE FA D76G57 B73= GE397 53@ 47 7EB75;3>K 5AEF 78875F;H7.

Avoided Environmental Emissions - \$@5D73E7E ;@ 53D4A@ 6;AJ;67 5A@57@FD3F;A@E 5A@FD;4GF7 FA 9-A43> I 3D? ;@9. -G>8GD
 6;AJ;67 78875FE 4D73F: ;@9, D7EB;D3FADK ;>>7EE 3@6 399D3H3F7E 7J;EF;@9 53D6;AH3E5G>3D 6;E73E7.) ;FDA97@ AJ;67E ;DD;F3F7 >G@9E,
 >AI 7DE D7E;EF3@57 FA D7EB;D3FADK ;@875F;A@E, 3@6 5A@FD;4GF7 FA 4AF: ALA@7 3@6 35;6 D3;@.