

ISSUING ORG. OPERATING PROGRAMS, FORECAST &amp; ANALYSIS DIVISON

ISSUE DATE  
01/01/2012REPLACES  
01/01/2011SUBJECT **2012 COST DISTRIBUTION RATES**APPROVAL  
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**CONTENT:**

This instruction sets forth predetermined budget rates for allocating and clearing actual service and support costs to benefiting operations and projects.

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In January of each year, the approved budget rates used for that year's Operating Plan become the effective rates for the Plan year, are input into GI 216.965 and remain fixed for the entire year.

The bases for allocating each type of cost are set forth in Accounting Instruction AI-150 Cost Allocation Methods in SAP and in the Finance Online Welcome Page's linked document [Support Services & Indirect Charges Info](#). Additional reference to the cost allocation process can be found in GI 250.001 Cost Sheet Review and Approval.

\* These rates are NOT for economic comparison with third party invoicing.

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SAUDI ARAMCO DIRECT LABOR

The following budget rates are to be used for calculating employee labor cost chargeable to cost centers. Monthly budgets will vary according to the actual number of days in the applicable month.

	Grade Code <u>3-10</u>	Grade Code <u>11 &amp; Above</u>
<u>SAUDI</u>		
Yearly	\$ 58,002	\$ 131,526
Hourly	19.81	44.92
Overtime	18.88	42.56
<u>U.S./CANADIAN</u>		
Yearly	\$ 117,502	\$ 229,642
Hourly	40.13	78.43
Overtime	45.02	87.29
<u>UNITED KINGDOM</u>		
Yearly	\$ 82,922	\$ 167,544
Hourly	28.32	57.22
Overtime	26.82	54.90
<u>ASIAN/Other ARAB</u>		
Yearly	\$ 30,916	\$ 65,212
Hourly	10.56	22.27
Overtime	12.16	25.36
<u>CASUAL</u>		
Yearly	\$ 42,894	\$ 94,106
Hourly	14.65	32.14
Overtime	20.72	47.66

NOTE: These rates are **NOT** for economic comparison with third party invoicing.

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SAUDI ARAMCO DIRECT LABOR (Cont'd.)STC Expatriates

- Composite rate for all	\$57,670	per year
	\$19.75	per hour

*(STC budget will be automatically calculated and reflected as Invoiced Labor cost, cost element 7408059.)*

<u>Non-Employees &amp; Students (a)</u>	<u>Statistical Key Figure</u>	<u>Per Hour</u>
CDP & ASDP	HCCDPN	\$ 4.52
Apprentice	HCAPSN	\$ 3.62
Students (b): COOP @ \$ 720 / month	HCSDTC	\$ 2.96
Summer B (b)	HCSDTS	\$ 2.15

(a) *Employee Relations & Training Administrative Area will budget for all Non-Employee and Student labor.*(b) *Includes all Saudi Arab Co-op and summer B students. Excludes Summer A students.*

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**SAUDI ARAMCO REDISTRIBUTED LABOR**

The following rates are to be used for calculating employee labor costs chargeable to Special Projects, Wells, Receivable Accounts and Cost Centers other than employees' assigned department accounts. (All non-work hours have been excluded in developing these straight-time hourly rates).

Maintenance Redistributed Labor Rates per Activity Type RM001:

General	\$76
Base Crew CB&OS	13
Base Crew Marine	6
Combined	22

For redistributed rates for project management team labor to Job Orders: These rates are to be used for PMT and Computer Applications Department services performed/provided in the following situations:

**I. By SAUDI ARAMCO EMPLOYEES****A. IN-KINGDOM composite rate**

- Engineering	(Activity type RPM01)	\$135.00 per hour
- Construction	(Activity type RPM02)	\$135.00 per hour
- 3 <sup>rd</sup> Party Billing - Engineering	(Activity type RPM04)	\$ 49.00 per hour *
- 3 <sup>rd</sup> Party Billing - Construction	(Activity type RPM05)	\$ 49.00 per hour *
- Redistributed Labor to 3 <sup>rd</sup> Parties, Construction	(Activity type RPM06)	\$311.00 per hour
- Redistributed Labor to 3 <sup>rd</sup> Parties, Engineering	(Activity type RPM07)	\$311.00 per hour

**B. OUT-OF-KINGDOM (Chapter 8):**

1. Employee transferred to ASC	ASC's actual cost
a. U. S. \$ Employee	
b. Saudi Arab on L-1 Visa	
2. Other assignments to affiliates:	Actual amount
a. Employee is the subject of a Loan Agreement which specifies Intercompany invoicing for his services	invoiced by affiliated company
b. Employee is the subject of a Loan Agreement which does not contain provisions for Intercompany invoicing (Activity type RPM03).	\$139.00 per hour
c. Employee is on a B-1 Visa to the U. S. and thus not eligible for Intercompany invoicing (Activity type RPM03).	\$139.00 per hour
d. Employee is not subject to a Loan Agreement and therefore not eligible for Intercompany invoicing (Activity type RPM03).	\$139.00 per hour

For rates applicable to personnel who are OOK and subject to a Loan Agreement, please contact PS&CD on 873-8644 or 874-6622. For rates applicable to personnel subject to a Joint Venture Loan Agreement, please contact 874-6979.

\* These rates are only applicable to DBSP and Engineering & Construction (E&C) Support Agreements per Accounting Instruction 153.

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SAUDI ARAMCO REDISTRIBUTED LABOR (Cont'd.)

II. By ASC/AOC EMPLOYEES - In- or Out-Of-Kingdom

ASC's/AOC's actual payroll cost

III. By CONTRACTOR Provided Supplemental Manpower:

For 2009, Supplemental manpower planned invoiced cost should recognize actual experience plus inflation. Costs for Supplemental Manpower should be classified per the following categories:

Saudi	3-10
Saudi	11+
Western	3-10
Western	11+
Eastern	3-10
Eastern	11+

For assistance with determining invoiced labor costs associated with new Supplemental contractors, please contact the Supplemental Manpower Contract Administration Division (SMPCAD) at the following numbers: 876-5643 or 876-6969

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INSPECTION SERVICESActivity TypeCost Elements

RPI01	8000800	Inspection Services	\$125 per hour
RPI02	8000801	Non-Destructive Inspection	\$101 per hour

COMMUNICATIONS SERVICESCost Elements

7404012 for Telecom Charges - Eastern Region

7404013 for Telecom Charges – Western &amp; Central Regions

7404021 for ATBS Telecom Svcs

NOTE: **Cost Element** 7404017 for CR Telecom is **NOT** to be used.Global Systems Mobile Services (GSM)

Activation Fee	\$ 13.33
Annual Subscription Fee	\$ 64.00
Rate per minute, all Time	\$ 0.08

Thuraya Services (Regular)

Activation Fee	\$ 213.33
From Thuraya to Thuraya Satellite Mobile Call per Minute	\$ 0.89
From Thuraya to STC Landline or GSM per Minute within KSA	\$ 1.33
From STC Landline or GSM to Thuraya Call per Minute	\$ 1.78
GSM SIM card roaming on Thuraya network	
- Outgoing Call per Minute to Thuraya	\$ 2.29
- Outgoing Call per Minute to Landline & GSM	\$ 3.45
- Outgoing SMS	\$ 1.14
- Incoming Call per Minute	\$ 2.36
Annual Subscription Fee	\$ 320.00

Thuraya Services (AVL)

Activation Fee	\$ 133.33
Annual Subscription Fee	\$ 256.00

Short Message Services (SMS)

SMS via Saudi Aramco SMS System (per 1 message)	\$ 0.048
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Users of GSM, SMS, E-Fax, Bravo or Thuraya Services phones will receive a direct charge to their NDE invoice cost based on the above & telecom services providers' rates. Each organizational user of GSM, SMS, E-Fax or Thuraya Services equipment should develop usage forecasts.

For forecast assistance or billing charges, call Telecom Billing Services Unit (TBSU) on 876-0111.

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**MATERIALS HANDLING RATES**(A) **MATERIALS HANDLING RATES (ASC/AOC)**

The following rates are applied to SAMS and D/C materials procured or shipped through ASC and AOC and become part of the materials cost (NDE).

	<u>ASC</u>	<u>AOC</u>
• Export Packing	Included in Marine Export Freight Rate.	Included in FOB Price.
• Export Freight:		
	<u>Ocean</u> \$230.80/Revenue Ton (2240 Ibs.)#	Europe \$105.00/RT Far East \$160.00/RT
	<u>Air</u> \$ 1.35/lb##	Europe \$2.25/kilo### Far East \$7.00/kilo####

- # Minimum charge of \$50.00 per shipment.  
 ## Minimum charge of \$100.00 per air shipment.  
 ### Minimum charge of \$100.00 per air shipment.  
 #### Minimum charge of \$150.00 per air shipment.

Export Packing and Export Freight costs depend on whether the materials will be ocean or air shipped. In the absence of detailed information, contact Materials Traffic Planning Division at 874-5477 for assistance.

(B) **CUSTOMS DUTIES**

- SAMS Stock, Direct Charge (D/C) & LDOR 5%

The Custom Duty Rate is included in the cost of materials Average Unit Price (AUP) for SAMS and LDOR purchases.

Imported DC Expense materials and Capital materials purchases should be budgeted using an average Custom Duty Rate of 5% for dutiable items. As a rule, include the 5% rate in the Budget for materials costs unless you are certain the material is exempt from customs duties. However, duty exemption is actually decided by an agreed list of customs tariff headings. It is not likely that all materials for a project will be duty exempt.

Specific Custom Duty Rates for Budgeting of Direct Charge Expense and Capital Equipment and Materials, may be obtained from the Customs Services Unit in Materials Logistics Department by formally providing specific details of the items being purchased to:

Supervisor, Customs Services Unit  
 North Park Building 3301, Room B122, Dhahran  
 Phone 874-1154 Fax 874-1052

LEASED VEHICLES  
Cost Element (8000203)

**Activity  
Type**

**Activity Description**

**\$/Month**

EXECUTIVE

TL001	Sedan, Executive (CEO)	7,036
TL004	Sedan Executive	2,889
TL006	Sedan Executive (Riyadh)	3,193
TL007	Sedan, Executive (2)	1,646
TL019	Carryall 4x4, 3/4 Ton, Executive	2,542
TL0B3	Executive Carryall 4x2	2,488

SEDAN

TL002	Sedan Mid-Size	667
TL003	Sedan Full-Size	667
TL008	Station Wagon Mid-Size	706

PICKUP

TL020	Pickup 4x2, Compact	654
TL021	Pickup 4x2, Mid Size	586
TL025	Pickup 4x2 1/2 Ton	577
TL026	Pickup 4x2 3/4 Ton	657
TL027	Pickup 4x4 1/2 Ton	664
TL028	Pickup 4x4 3/4 Ton	620
TL034	Pickup Crewcab 4x2, 1 Ton	676
TL035	Pickup, 4x4, 1 Ton	746
TL037	Pickup Crewcab 4x4, 1 Ton	647
TL040	Pickup Compact 4x2 (Diesel)	548
TL052	Pickup Compact 4x4 Crew Cab	938
TL0A5	Pickup Compact 4x2, Crew Cab (Diesel)	563

CARRYALL

TL011	Carryall 4x2, 3/4 Ton	762
TL012	Carryall, 4x2, Med. Size	799
TL013	Carryall, 4x4 3/4 Ton	883
TL017	Carryall, 4x4, Med. Size	902
TL031	Carryall, 4x4, Deep Desert (Diesel)	579
TL032	Carryall, 4x4, Deep Desert (Gasoline)	804
TL033	Carryall, 4x4, Deep Desert HD (Gasoline)	1,318
TL045	Carryall, 4x4, 5 Passengers SWB	793



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**Activity  
Type****Activity Description****\$/Month****VAN**

TL015	Sport van 12 Passenger	820
TL018	Van Mid-Size	746
TL029	Sample Wagon	474
TL071	Delivery Van 4x2, 3/4 Ton	635
TL076	Step Van 4x2, 1 Ton	605
TL078	Dry Cargo Van 4x2, 1 Ton	1,064
TL088	Dry Van 12' Hyd. Tailgate	660

**UTILITY**

TL042	Utility 4x2, 1/2 Ton	814
TL043	Utility 4x2, 3/4 Ton	884
TL047	Utility Truck 4x4, 1 Ton	988
TL050	Utility Crew Cab 4x2, 1 Ton	732
TL054	Utility Crew Cab 4x4 1 Ton	555

**STAKE TRUCK**

TL061	Stake 4x2, 1 Ton	381
TL064	Stake 4x4, 1 Ton	549
TL074	Stake Truck 4x4, 1.5 Ton	1,336
TL079	Stake Truck 16', 4x4	1,908
TL080	Stake Truck 16', 4x2	1,138
TL083	Stake Truck 16' Hyd. Tailgate	1,180
TL084	Stake Truck 14' Hyd. Crane 4x2	1,765
TL085	Stake Truck 14' Hyd. Crane 4x4	2,422

**MEDIUM & SPECIAL TYPE**

TL039	Low Profile Med. Duty Truck 4x2	596
TL041	Telephone Installer 4x2, 3/4 Ton	798
TL065	Hoist Truck C/Cab, 1 Ton (MV)	514
TL069	Welder's Truck 4x4, 1 Ton	700
TL070	Re-lamper Truck, 4x4	3,066
TL073	Telescopic Crane Truck	3,133
TL075	Medical Waste Van	457
TL077	Crane Truck 4x2, Diesel (SSSP)	1,759
TL081	Crew Cab Crane Truck 4x2	1,319
TL082	Unimog 4x4, Drop Side Truck	4,024
TL090	Chassis Cab 167" W/Base	1,125
TL091	Chassis Cab 189" W/Base	1,079
TL092	Re-Lamper Truck, 4x2	2,866
TL094	Dump Truck, 4Cu. Yards	1,277

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**Activity  
Type****Activity Description****\$/Month****MEDIUM & SPECIAL TYPE (Cont.)**

TL095	Service Tanker 1500 Gal.	715
TL096	Fiber Optic Repair Van	709
TL097	Communication Emergency Equip. Van	591
TL099	Bus, 25 Passengers	912
TL0A1	Water Tanker, 2000 USG	1,778

**AMBULANCE**

TL014	Carryall, 4x4 (Ambulance)	1,065
TL016	Van Ambulance 4x2	776
TL036	Ambulance, Modular	3,646
TL038	Van Ambulance 4x4	2,379

**SECURITY**

TL005	Sedan Security Patrol	673
TL009	Carryall 4x2 Security Patrol	839
TL010	Carryall 4x4 Security Patrol	904
TL022	Pickup 4x2 1/2 Ton Security Patrol	598
TL023	Pickup 4x4 1/2 Ton Security Patrol	756
TL024	Pickup 4x4 3/4 Ton Security Patrol	724
TL030	Security Patrol DD (Diesel)	1,070
TL048	Carryall 4x4, SWB Security Pat	1,251
TL053	Pickup 4x4, Crew Cab Security	1,285
TL0A9	Sec. Patrol, Land Cruiser (Gasoline)	1,766
TL0100	Van, Special 4x2	953

**EAST/WEST PIPELINE VEHICLES**

TLP12	Carryall 4x4, 3/4 Ton	1,606
TLP29	Pickup 4x4 1 Ton	1,204
TLP32	Carryall 4x4, Deep Desert (Gasoline)	2,276
TLP38	Pickup Crewcab 4x4, 1 Ton	1,329
TLP48	Utility Truck 4x4, 1 Ton	1,597
TLP62	Stake Truck 4x4, 1 Ton	1,615
TLP66	Sedan Full Size	1,378
TLP70	Welder's Truck 4x4, 1 Ton	1,868
TLPB1	Pickup 4x4, 3/4 Ton	1,204
TLPB2	Carryall 4x4, Short Wheelbase	1,565

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**Activity  
Type****Activity Description****\$/Month****SHAYBAH VEHICLES**

TLS17	Carryall 4x4, 3/4 Ton	1,164
TLS30	Pickup 4x4 1 Ton	873
TLS33	Pickup C/Cab 4x4 1 Ton	923
TLS38	Van Ambulance 4x4 (SHY)	2,692
TLS49	Utility 4x4, 1 Ton	892
TLS50	Carryall 4x4, DD, HD Gas	1,448
TLS51	Carryall 4x4, 5 Passenger	870
TLS55	Utility Crewcab 4x4, 1 Ton	1,085
TLS56	Pickup 4x2, ¾ Ton	766
TLS57	Pickup 4x4, ½ Ton	753
TLS58	Pickup 4x4, ¾ Ton	884
TLS63	Stake Truck 4x4, 1 Ton	917
TLS67	Welder's Truck 4x4, 1 Ton	1,113
TLS72	Service Tanker, 4x2, 1500 Gallons	2,243
TLS79	Stake Truck 16' 4x4	2,564
TLS85	Stake Truck 14' Hyd. Crane 4x4	2,206

*For assistance with Transportation Department Leased Vehicles, call 862-88156.*

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ASSIGNED COMPANY-OWNED VEHICLESCost Element (8000200)**Activity****Type****Activity Description****\$/Month**TRAILERS & SEMI-TRAILERS (0X)

TO002	Dolly, Converter	658
TO004	Dolly, Load Divider	722
TO005	Dolly, Pipe	658
TO010	Tank Trailer, Water, 3800 Liters, 1000 gallon	658
TO011	Tank Trailer, Water, 15100 Liters, 4000 gallon	1,320
TO012	Tank Trailer, Water, 22700 Liters, 6000 gallon	1,539
TO013	Tank Trailer, Water, 22700 Liters, 6000 gallon, St. Steel	1,539
TO014	Tank Trailer, Water, 30300 Liters, 8000 gallon	1,976
TO016	Tank Trailer, Water, 37800 Liters, 10000 gallon	3,294
TO022	Tank Trailer, Fuel, 22700 Liters, 6000 gallon	1,539
TO023	Tank Trailer, Fuel, 30300 Liters, 8000 gallon	1,976
TO024	Tank Trailer, Fuel, 37800 Liters, 10000 gallon	3,294
TO025	Tank Trailer, Jet Fuel, 30300 Liters, 8000 gallon	2,612
TO026	Tank Trailer, Jet Fuel, 23000 Liters, 6000 gallon	2,532
TO033	Tank Trailer, Oil Dispersant, 30300 Liters, 8000 gallon	1,976
TO035	Tank Trailer, Vacuum, 22700 Liters, 6000 gallon	2,636
TO037	Tank Trailer, Nitrogen, 28300 Liters, 7500 gallon	5,197
TO038	Tank Trailer, Oil, 37800 Liters, 10000 gallon	3,294
TO040	Flatbed Trailer, Desert Convoy	2,198
TO041	Flatbed Trailer, Rig Move	2,857
TO042	Desert Float, Semi-Trailer, 12 M, 20MT	1,875
TO050	Flatbed Trailer, Warehouse, 4.6 Meters, 15 feet	658
TO052	F/B Trailer, Stake/Wire Rack, 9-11 Meters, 30-36 feet	878
TO053	F/B Trailer, Stake/Wire Rack, 11-12 Meters, 36-40 feet	1,098
TO061	Van Trailer, Dry Cargo, 12.2 Meters, 40 feet	1,320
TO062	Van Trailer, Furniture, 12.2 Meters, 40 feet	1,320
TO071	Van Trailer, Refrigerated, 12.2 Meters, 40 feet	2,398
TO072	Van Trailer, Refrigerated, 13.7 Meters, 45 feet	2,857
TO073	Nitrogen Tank Trailer	2,437
TO074	Flushing/Hydro Test Low Bed Trailer	2,250
TO080	L/B Trailer, Desert, Drop Center, 13-36 ton	2,416
TO082	L/B Trailer, Desert, Drop Center, 37-45 ton	2,636
TO083	L/B Trailer, Off-Road, Drop Center, 46-73 ton	3,074
TO085	L/B Trailer, Highway, Level Deck, 13-36 ton	2,198
TO087	L/B Trailer, Highway, Level Deck, 37-45 ton	2,416

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**Activity  
Type****Activity Description****\$/Month****TRAILERS & SEMI-TRAILERS (0X) (Cont.)**

TO089	L/B Trailer, Highway, Level Deck, 46-73 ton	2,857
TO091	Explosives Trailer	2,857
TO092	Flatbed Trailer, with Full Cargo Cage	2,636
TO093	Pole Trailer	878
TO095	Reel Winder, Trailer	1,219

**LIGHT VEHICLES (1X)**

TO120	Road Magnet, 4x2, C30	878
TO140	Deep Desert Truck, 4x4	1,320
TO150	Wrecker, 4x4 & 4x2, K30 & C30	1,758
TO151	Relamper Truck, 4x2, C30	2,970
TO160	Power Cable Test Van, 4x2, L608D	5,053
TO171	Emergency Equipment Truck, 4x2, C30	1,671

**MEDIUM & HEAVY DUTY TRUCKS (2X)**

TO200	Tractor, Deep Desert, 6x6, C500DD	10,106
TO201	Tractor, Desert Convoy, 6x6, 953A	18,235
TO202	Tractor, Rig Move, 6x6, C540	10,106
TO203	Tractor, Off-Road, 6x6, C500B	8,834
TO204	Tractor, Highway, 6x4, C500/T800	7,030
TO205	Tractor, Yard Mule, 6x4	3,294
TO207	Oilfield Truck, 6x6, 953A, 7.3 Meter, 286"	21,968
TO208	Oilfield Truck, 6x6, C540	10,986
TO209	Oilfield Truck, and Explosives Truck, 6x6, C500	9,446
TO210	Flatbed Crane Truck, 4x4, P1622	7,030
TO213	F/B Crane, 4x4, 3.7-4.3 Meter, 12-14 Feet, C500	8,567
TO218	Wire Line Truck, Chassis, 6x4	7,780
TO222	F/B Truck, 6x6, 4.9-6.1 Meter, 16-20 Feet, C500/C500B	7,908
TO223	F/B Crane Truck, 6x6, 4.9-6.1 Meter, 16-20 Feet, C500/C500B	9,885
TO225	F/B Crane Truck, 6x6, 6.4-7.3 Meter, 21-24 Feet, C500/C500B	9,885
TO227	F/B Crane Truck, 6x4, T800	8,119
TO228	F/B Crane Truck, 4x2, T800	7,858
TO229	Tank Truck, Jet Fuel, 4x2, 9500 Liters, 2500 gallon, T800	6,808
TO230	Tank Truck, Fuel, 6x6, 15100 Liters, 4000 gallon, C500	7,908
TO232	Tank Truck, Fuel, 4x4, 9500 Liters, 2500 gallon, C500	6,808

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**Activity  
Type****Activity Description****\$/Month****MEDIUM & HEAVY DUTY TRUCKS (2X) (Cont.)**

TO233	Tank Truck, Jet Fuel, 4x2, 7600 Liters, 2000 gallon, C70	4,392
TO234	Heavy Hazmat Fire Truck, 4x2	13,542
TO235	Tank Truck, LPG, 6x6, 19000 Liters, 5000 gallon, C500B	9,836
TO236	Tank Truck, Water, 6x4, 15100 Liters, 4000 gallon, C500/T800	6,808
TO237	Tank Truck, Foam, 4x2, 9500 Liters, 2500 gallon, C500	6,808
TO238	Tank Truck, Fire Support, 6x6, 15100 Liters, 4000 gallon, C500	7,908
TO239	Tank Truck, Fuel, 4x2, 9500 Liters, 2,500 gallon, T800	6,808
TO240	Line Wash Boom Truck, 6x6, C520	15,158
TO241	Lubrication Truck, Medium Duty, 4x4	6,081
TO243	Line Wash Bucket Truck, 6x6, C520	10,986
TO244	Line Wash Tank Truck, 6x6, 11400-15100 Liters, 3-4000 gallon, C500	7,908
TO246	Rescue Pumper, 4x2	12,242
TO247	Industrial Pumper, 4x2	12,092
TO248	CFR-Rapid Intervention	12,748
TO250	Bucket Truck, 6x6, 27 Meters, 90 Feet, P1640	9,666
TO251	Bucket Truck, 4x4, 15 Meters, 50 Feet, C500 and F5070	9,006
TO252	Bucket Truck, 4x4, 15 meters, 50 Feet, A400	7,691
TO253	Bucket Truck, 4x2, 15 Meters, 50 Feet, A400 and T800	7,030
TO254	Multipurpose Attack	13,873
TO255	Hole Borer, Heavy, 6x6, C540	19,112
TO256	Hole Borer, Medium, 4x4, P1622	10,546
TO257	Digger-Derrick, 4x4, P1622	8,126
TO258	Airport Crash/Rescue Truck, 6x6, Oshkosh, T2500	16,704
TO259	Fire Truck, 4x2, Dry Chemical Pumper, T800	12,063
TO261	Fire Truck, 6x4, Aerial Platform, 26 Meters, 85 Feet, L700	18,235
TO262	Fire Truck, 6x6, Industrial Foam Pumper	13,844
TO263	Fire Truck, 6x6, Foam Pumper, Triple Crown, F5070	11,421
TO265	Fire Truck, 4x2, Rescue Pumper, L700	10,546
TO267	Fire Truck, 4x2, Industrial Pumper, CNF, L700	10,986
TO268	Fire Truck, 4x2, Municipal Pumper, Grumman, L700	7,691
TO269	Fire Truck, 4x2, Command Van, C70	5,273
TO272	Vacuum Tanker, 6x4, 11100 Liters, 3000 gallon, C500/T800	9,455
TO274	Wrecker, 6x6, C540/C500B	10,764
TO275	Wrecker, 6x4, C500	6,151
TO276	Wire Line Logging Van, 4x4, C500/C500B	28,339
TO277	Wire Line Crane Truck, 4x4, C500/6X6, C500B	13,400

**Activity  
Type****Activity Description****\$/Month****MEDIUM & HEAVY DUTY TRUCKS (2X) (Cont.)**

TO278	Acker Drill Truck, 4x4, A400	6,588
TO279	Wire Line Mast Truck, 6x6, C500	20,429
TO280	Aircraft Wash Truck, 4x2, C70	4,392
TO282	Mobile Library, 4x2	5,568
TO283	Communications Line Truck, 4x2, C60 (Aerial Basket)	2,857
TO284	Pipeline Scan Van, 4x4	3,993
TO288	Dump Truck, 7 Meters, 10 Yards, 6x4, T800	7,249
TO290	Unimog, Refrigerated Van, 4x4	3,953
TO292	Unimog, Platform, 3 Meters, 10 Feet, 4x4	2,857
TO294	Unimog, Monorail Hoist, (Tire Truck), 4x4	3,074
TO296	Fire Truck, Ind Pumper, 4x2, MB	12,555
TO299	Under Bridge Inspection Truck	14,060

For assistance with Transportation Department Owned Vehicles, call 872-6362.

**CARGO HAUL SERVICES****Activity  
Type****Activity Description****Cost Element****\$/Ton Km****A. Contractor Performed Cargo Haul Services (On-Road):**

TC001	Sulfur Hauls	8000202	\$0.027
TC003	General Cargo Hauls	8000204	\$0.106

**B. Saudi Aramco Performed Cargo Services (Off-Road):**

TC002	General Cargo Haul	8000201	\$2.0295
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For assistance with Transportation Department Cargo Services, call 876-8834.

**CARGO SERVICES/CONTAINERS**

**CARGO SERVICES** - See previous section for the various rates to be used in budgeting Cargo Haul Services. Note that for General On-Road Cargo Hauls (Contracted Equipment) the charge per trip consists of a fixed cost per waybill plus the total running kilometers times a rate.

**Daily Rates**

	20 Foot	40 Foot
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**CONTAINER RATES:**

Saudi Aramco owned	0	0
Steamship liner	\$32.00	\$63.00

For assistance in identifying which types of containers your organization has, call NASA/PMS & Container Yard, telephone 876-2025 or 876-2634.

SURVEYING SERVICES

<b><u>Activity Type</u></b>	<b><u>Activity Description</u></b>	<b><u>Rates</u></b>
S0001	Aerial Survey & Mapping	\$ 90 per man-hour
S0002	Land Survey & Mapping	\$ 55 per man-hour
S0003	Hydrographic Surveys - Karan-8	\$ 6,500 per vessel-hour
S0004	SSD Geospatial Data On-Line Access	\$ 600 per user per month
S0005	Hydrographic Surveys - Small Boat	\$ 900 per vessel-hour
S0006	Digital copy of SSD Geospatial Framework Data - Full Coverage	\$ 292,500 per copy

*For assistance, telephone 874-7207.*

ARB-1 SERVICES

(Based Upon a 24 Hour Day, 7 Day Week Work Schedule)

<b><u>Activity Type</u></b>	<b><u>Activity Description</u></b>	<b><u>Rates</u></b>
MARB1	Saudi Aramco Repair Barge ARB-1	\$1,860 per hour
MARB3	Saudi Aramco Repair Barge ARB-3	\$3,020 per hour

*For assistance, telephone 378-9656 or 378-9641 (Safaniya Offshore Maintenance Div.)*



EQUIPMENT AND OPERATORS / RIGGERSActivity TypeActivity Description\$ Per Hour3X DOZERS/LOADERS

E0303	Dozer, Large Sized, Cat D8 or equivalent	78
E0304	Dozer, Wheeled, Medium Sized, Cat 824	74
E0306	Pipe Layer, Cat 583 or equivalent	88
E0309	Backhoe/loader, Case 580 or equivalent	26
E0310	Skid Loader, Multipurpose, Bobcat or equivalent	6
E0311	Front End Loader, Cat 950 or equivalent	32
E0312	Front End Loader, Cat 966 or equivalent	41
E0313	Front End Loader, Cat 980 or equivalent	51
E0315	Pipe Loader, Cat 980B or equivalent	62
E0317	Tow Tractor, 4000 SMT	8
E0322	Front End Loader with Forks	36

4X CRANES

E0400	Crane Hydraulic, 20 Ton, All-Terrain	41
E0402	Crane Hydraulic, 40 Ton, All-Terrain	24
E0403	Crane Hydraulic, 50 Ton, All-Terrain	95
E0406	Crane Hydraulic, 80 Ton, All-Terrain	107
E0407	Crane Hydraulic, 90 Ton, All-Terrain	171
E0408	Crane Hydraulic, 130 Ton, All-Terrain	218
E0409	Crane Hydraulic, 350 Ton, All-Terrain	618
E0410	Crane Hydraulic, 500 Ton, All-Terrain	984
E0412	Crane Hydraulic, 18 M. Ton, Rough Terrain	22
E0413	Crane Hydraulic, 28 M. Ton, Rough Terrain	33
E0414	Crane Hydraulic, 30 Ton, Rough Terrain	33
E0415	Crane Hydraulic, 50 Ton, Rough Terrain	44
E0422	Crane, Lattice Boom, 90 Ton, Crawler	137
E0423	Crane, Lattice Boom, 200 Ton, Crawler	161
E0424	Crane, Lattice Boom, 360 Ton, Crawler	267

**Activity Type****Activity Description****\$ Per Hour****4X CRANES (Cont'd.)**

E0426	Crane, Lattice Bm, 80Ton, Trck Mounted	71
E0438	Crane Hydraulic, 130 Ton, Truck Mounted	103
E0441	Crane Hydraulic, 5 Ton, Material Handling	16
E0442	Crane Hydraulic, 8 Ton, Material Handling	15
E0450	Crane Hydraulic 100 Ton, All-Terrain	149
E0451	Crane Hydraulic 150 Ton, All-Terrain	233
E0452	Crane Hydraulic 200 Ton, All-Terrain	367
E0453	Crane Hydraulic 250 Ton, All-Terrain	344
E0454	Crane Hydraulic 300 Ton, All-Terrain	459

**5X PORTABLE AIR COMPRESSORS (Diesel Driven)**

E0501	Air Compressor, Diesel, 5 CMM (185 CFM)	2
E0502	Air Compressor, Diesel, 11 CMM (385 CFM)	8
E0503	Air Compressor, Diesel, 22 CMM (785 CFM)	16

**6X PORTABLE WELDING MACHINES (Diesel Driven)**

E0602	Welding Machine, Diesel, 400 Amps	2
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**8X ROADS & GRADING EQUIPMENT**

E0801	Hydraulic Excavator	26
E0804	Motor Grader, Large, Cat 16G	44

**16X CENTRIFUGAL PUMPS (Diesel Driven)**

E1606	Centrifugal Pump, Diesel, 17.4cm (6") Out	4
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**24X PORTABLE GENERATOR SETS**

E2401	Floodlight & Generator 6-8 KW	2
E2402	Utility Power Unit	9
E2403	Generator, Portable, 30-35 KW	4
E2404	Generator, Portable, 50-75 KW	6

**Activity Type****Activity Description****\$ Per Hour****24X PORTABLE GENERATOR SETS (Cont'd.)**

E2405	Generator, Portable, 100-150 KW	8
E2406	Generator, Portable, 200-250 KW	15
E2407	Generator, Portable, 400 KW	20
E2410	Generator, Portable, 700 KW	35
E2411	Generator, Portable, 900 KW	32
E2412	Generator, Portable, 1000 KW	84

**43X AC MACHINES**

E4301	AC Machine, Diesel, 10 Ton	16
E4305	AC Machine, Diesel, 20 Ton	31

**58X HYDRAULIC LIFT PLATFORM**

E5801	Manlift, Articulated, 14 Meters (45 Ft.)	12
E5802	Manlift, Articulated, 24 M (80 Ft)	29
E5803	Manlift, Articulated, 18 Meters (60 Ft.)	27
E5806	Manlift, Telescopic, 24 M (80 Ft)	18
E5808	Manlift, Telescopic, 36 M (120 Ft)	20
E5809	Manlift Electric, Articulated 11 M	26

**89X FORKLIFT TRUCKS**

E8902	Forklift, Electric, 2 tonne	6
E8903	Forklift, Electric, 2 tonne, Expl Proof	9
E8906	Forklift, W/house, Rch Trk, 2t FRER/R20PN	5
E8909	Forklift, W/house, Ord Pkr, 1.5t	20
E8910	Forklift, W/house, Aisle-Master Reach Truck	11
E8911	Forklift, W/house, Pallet Truck, 3t W60XL	2
E8913	Forklift, Electric, 1 tonne, Expl Proof	11
E8920	Forklift, Diesel, 2.5t, Standard Mast	6

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**Activity Type****Activity Description****\$ Per Hour****89X FORKLIFT TRUCKS (Cont'd.)**

;	Forklift, Diesel, 2.5t, Low Mast	3
E8923	Forklift, Diesel, 7 tonne	17
E8924	Forklift, Diesel, 10 tonne	11
E8925	Forklift, Diesel, 20 tonne	20
E8926	Forklift, Diesel, 40 tonne	41
E8927	Forklift, Straddle, 30 tonne	30

**OPERATORS/RIGGERS**

E9997	Manpower, Riggers	53
E9998	Manpower, Forklift Operators	53
E9999	Manpower, Crane Operators	53

Due to the implementation of SAP, the equipment class and sub-class are no longer to be used to forecast heavy equipment usage. The "Activity Type Key" will be utilized for forecasting services and charges based on the hourly rates in the SAP system. All rates will be based on hourly usage. For assistance, call Equipment Service Department on 872-6362.

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MARINE VESSELS AND SERVICES

(Based Upon A 24 Hour Day, 7 Day Week Assignment Schedule Unless Otherwise Noted)

RATE GROUP (Vessel or Service Type)NotesVESSEL or SERVICENameAct.TypeRatePer Hour

ANCHOR HANDLING TUG/SUPPLY BOATS:		ZAMIL-18	M1008	\$ 473
(Forecast Code: MP222)		ZAMIL-19	M1009	473
		ZAMIL-1	M1075	473
		ZAMIL-2	M1076	473
		ZAMIL-3	M1077	473
		ZAMIL-4	M1081	473
		ZAMIL-5	M1082	473
		ZAMIL-7	M1087	473
		ANSAR-17	M1117	473
		ANSAR-18	M1118	473
		HADI-21	M1189	473
		HADI-22	M1190	473
		SMIT LINGGA	M2008	473
		ZAMIL-10	M2010	473
		ZAMIL-11	M2011	473
		ZAMIL-12	M2012	473
		ZAMIL-13	M2013	473
		ZAMIL-17	M2017	473
		BOURBON GULF-101	M2051	473
		BOURBON GULF-102	M2052	473
		ZAMIL 56	M2056	473
		SMIT LUMUT	M2080	473
		SMIT LUZON	M2090	473
		ZAMIL-16	M2109	473
		ZAMIL-15	M2115	473
		HADI-19	M2119	473
		ZAMIL-50	M2150	473
		ANSAR-16	M2216	473
		ANSAR-19	M2219	473
		ZAMIL-61	M2299	473
		HADI-24	M3024	473
		SAHEB	M3044	473
		ZAMIL-52	M3052	473
		ZAMIL-53	M3053	473
		B LIBERTY 208	M3104	473
		BOURBON GULF L-210	M3106	473
		BOURBON GULF L-211	M3211	473
		HADI-23	M3318	473

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**MARINE VESSELS AND SERVICES**

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RATE GROUP (Vessel or Service Type)NotesVESSEL or SERVICENameAct.TypeRatePer Hour

Anchor Handling Tug/Supply Boat: <u>Cont</u>		ZAMIL-54	M3354	\$ 473
(Forecast Code: MP222)		ZAMIL-55	M3355	473
		ZAMIL-59	M3359	473
		ZAMIL-60	M3360	473
		SALEH	M3399	473
		SMIT LAISA	M3909	473
		HADI-27	M9000	473
		HADI-25	M9005	473
		ZAMIL-62	M9009	473
		ANY ADDITION	MP222	473

CREW BOATS:		NAFT 6	M0512	139
(Forecast Code: MP333)		ZULUF 7	M0747	139
		ZULUF 9	M0749	139
		ATCO RASHA	M1051	139
		EXPRESS-55	M1056	139
		ANSAR-11	M1111	139
		ANSAR-13	M1113	139
		EXRESS-26	M1126	139
		ANSAR-12	M2212	139
		ANSAR-10	M2444	139
		ANY ADDITION	MP333	139

DIVING SERVICE VESSELS:	(C)	EMERGENCY	M0605	1
(Forecast Code: MP444)		EMERGENCY	M0606	10
		EMERGENCY	M0607	100
		EMERGENCY	M0608	1,000
		EMERGENCY	M0609	10,000
	(D)	MEASURED WORK	M0615	1
		MEASURED WORK	M0616	10
		MEASURED WORK	M0617	100
		MEASURED WORK	M0618	1,000
		MEASURED WORK	M0619	10,000
	(B)	CM SURVEYOR	M0633	1,173
		AL GOSAIBI 22	M0644	1,173
		ATLA	M0655	1,173
		AL GOSAIBI 25	M0859	1,173

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**MARINE VESSELS AND SERVICES**

(Based Upon A 24 Hour Day, 7 Day Week Assignment Schedule Unless Otherwise Noted)

RATE GROUP (Vessel or Service Type)NotesVESSEL or SERVICENameAct.TypeRatePer Hour

DIVING SERVICE VESSELS: (Cont'd.)		AL GOSAIBI 26	M0866	\$ 1,173
(Forecast Code: MP444)		AL GOSAIBI 42	M1097	1,173
		MARIDIVE-6	M3366	1,173
DP DIVING VESSELS	(B)	TBN	MPXXX	1,668
(Forecast Code: MPXXX)		ANY ADDITION	MP44D	1,668
DIVER SERVICES:	(A)	INDIVIDUAL DIVERS	M0300	235
DOCKING TUGS:		AL HAWTAH	M0353	644
(Forecast Code: MPAAA)		TANAJIB	M0367	644
		MAHARAH	M0368	644
		NAJMAH	M0369	644
		JURAIID	M0370	644
		RAWASI	M0737	644
		ABU HADRIYAH	M0780	644
		ABQAIQ	M0837	644
		MANIFA	M0838	644
		MROOJ	M9003	644
		ANY ADDITION	MPAAA	644

HYDROGRAPHIC SURVEY VESSEL:		KARAN 8	M0361	1,050
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JACK-UP BARGES:		ARABIYAH 6	M0810	1,058
(Forecast Code: MPCCC)		ARABIYAH 7	M0811	1,058
		ARABIYAH 4	M0812	1,058
		ARABIYAH 5	M0813	1,058
		ARABIYAH 1	M0829	1,058
		ARABIYAH 2	M0901	1,058
		ARABIYAH 3	M0902	1,058
		ARB 2	M0905	1,058
		ATCO KHADIJAH	M2121	1,058

MAINTENANCE WORK BOATS:		SAFANIYA 3	M0703	663
(Forecast Code: MPKKK)		SAFANIYA 4	M0704	663
		SAFANIYA 6	M0796	663
		SAFANIYA 5	M0807	663
		HADI 9	M1099	663

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**MARINE VESSELS AND SERVICES**

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RATE GROUP (Vessel or Service Type)NotesVESSEL or SERVICENameAct.TypeRatePer Hour

MAINTENANCE WORK BOATS: (Cont'd.)		ZAMIL 24	M2014	663
(Forecast Code: MPKKK)		QATIF	M2027	663
		ABU SAFAH	M2028	663
		ZAMIL-34	M2034	663
		HIMS VALIANT	M323	663
		ANY ADDITION	MPKKK	663

MOORING BOATS:		BERRI 3	M0351	380
(Forecast Code: MPREEE)		BERRI 4	M0352	380
		BERRI 5	M0365	380
		BERRI 6	M0366	380
		LAMNALCO HOOPOE	M0522	380
		ANSAR-20	M3320	380
		ANY ADDITION	MPREEE	380

PILOT BOATS:		EL ALAT 10	M0773	194
(Forecast Code: MPGGG)		EL ALAT 11	M0833	194
		ANY ADDITION	MPGGG	194

POLLUTION CONTROL VESSELS		MIRSAL 2	M0357	51
(Forecast Code: MPAHN)		MIRSAL 3	M3533	51
		ANY ADDITION	MPAHN	51
(Forecast Code: MPH HH)		AIN DAR 7	M0359	760
		AIN DAR 8	M0360	760
		AIN DAR 3	M0938	760

(Forecast Code: MPJJJ)		TAKREER 4	M0511	24
		BARGE 143	M0887	24
		BARGE 144	M0888	24
		BARGE 145	M0889	24
		BARGE 146	M0900	24

POLLUTION CONTROL EQUIPMENT:	(E)	MINOR EQUIPMENT	M0600	1
		MINOR EQUIPMENT	M0601	10
		MINOR EQUIPMENT	M0602	100
		MINOR EQUIPMENT	M0603	1,000
		MINOR EQUIPMENT	M0604	10,000



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**MARINE VESSELS AND SERVICES**

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RATE GROUP (Vessel or Service Type)NotesVESSEL or SERVICENameAct.TypeRatePer Hour

POLLUTION CONTROL ENGINEERS:

POLLUTION ENGINEER

M0140 to  
M0148\$ 144  
144

RIG MOVE MASTER SERVICE:

RIG MOVE MASTERS

M0100 to  
M0131234  
234

SBM MAINTENANCE BOAT (M0771):

RIMTHAN 2

M0771

1,024

SECURITY BOATS:

EXPRESS-57

M1027

99

(Forecast Code: MP555)

EXPRESS-56

M1028

99

ANSAR-4

M1104

99

ANSAR-5

M1105

99

ANSAR-6

M1106

99

ANSAR-2

M1122

99

ANSAR-3

M1123

99

ANSAR-25

M1125

99

ANSAR-1

M1130

99

ANSAR-26

M2226

99

UTILITY / WORK BOATS:

HADI 2

M1062

103

(Forecast Code: MP666)

HADI 3

M1063

103

HADI 4

M1064

103

HADI 5

M1078

103

HADI-6

M1079

103

HADI 7

M1083

103

HIMS 9

M1086

103

HADI 8

M1088

103

HADI-10

M1110

103

ZAMIL 21

M2021

103

ZAMIL 22

M2022

103

ZAMIL 23

M2023

103

ZAMIL 24

M2024

103

ZAMIL 26

M2026

103

ATLANTIC 15

M3115

103

ANSAR-8

M3308

103

ANSAR-9

M3309

103

STANFORD

M9002

103

HADI-31

M9006

103

HADI-32

M9007

103

ANY ADDITION

MP666

103

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**MARINE VESSELS AND SERVICES**

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RATE GROUP (Vessel or Service Type)NotesVESSEL or SERVICENameAct.TypeRatePer Hour

WESTERN REGION DOCKING TUGS:		MISFAH 7	M0507	\$ 340
(Forecast Code: MPPPP)		MISFAH 9	M0509	340
		RABIGH-5	M0518	340
		BLACK BIRD	M0521	340
		ATCO JUDE	M1021	340
		ATCO TAMARA	M1023	340
		YATHREB 3	M1069	340
		ANSAR-15	M1132	340
		ANSAR-14	M2214	340
		ANY ADDITION	MPPPP	340

WESTERN REGION PILOT / CREW BOATS:		PETROMIN-1	M0406	87
(Forecast Code: MPSSS)		NAFT 7	M0513	87
		ANSAR-7	M1107	87
		ANY ADDITION	MPSSS	87

WESTERN REGION POLLUTION CONTROL VESSEL:				
(Forecast Code: M2400)		MIDYAN	M0519	810

- (A) These rates are based upon a 12-hour day, 7-day week assignment schedule.
- (B) Rates for this group cover the use of the diving vessel, ship's crew and a complement of divers.
- (C) These rates will be utilized to charge any diving service during an emergency situation.
- (D) These rates may be used to allocate the cost of diving inspections performed under a new measured work unit rate contract.
- (E) These rates will be utilized to transfer costs associated with the use of the minor pollution control equipment.

For assistance, call the Marine Department on 673-5700.

AIRCRAFT SERVICESActivity TypeActivity Description\$/Flight HourAIRPLANE

AB737	B-737 (135 Passenger Jet)	\$ 19,378
AG550	Gulfstream G550 (14 Passenger Jet)	27,008
APHOT	Photo (Photo Airplane)	11,511
AH900	Small Jet Hawker 900 XP (8 Passenger Jet)	12,937
AT802	AT802 (Oil Spill Response - Spray Aircraft)	14,530
AE170	Embraer 170LR (70 Passenger Jet)	13,589
AK350	King Air CER350 (11 Passenger Turboprop)	13,722

HELICOPTER

AA109	Agusta A109E (6 Passenger)	6,469
AA139	Agusta AW-139 (12 Passenger)	6,743

*For assistance, call the Aviation Department on 877-4965 / 877-4828.*

COMMERCIAL AIRCRAFT - ADULT PASSENGER RATES\$ One Way Rate (Double for Round Trip)

<u>From</u>	<u>To</u>	<u>Economy Class</u>	<u>Business Class</u>	<u>First Class</u>
Dammam	- Amsterdam	\$ 2,006	\$ 3,230	\$ 4,112
	- Beirut	722	983	1,169
	- Cairo	719	923	1,098
	- Chicago	3,568	4,582	6,153
	- Hong Kong	1,688	2,038	2,671
	- Houston	3,773	4,962	6,407
	- London	1,444	3,751	5,133
	- Los Angeles	3,983	5,084	6,831
	- New York	3,047	3,966	5,363
	- Rome	1,759	2,823	4,138
	- San Francisco	3,983	5,323	6,904
	- Seoul	2,398	3,033	3,878
	- Sydney	3,276	3,843	5,113
	- Tokyo	2,770	3,185	4,072
New York	- Houston	1,609	1,780	2,305
	- Los Angeles	1,828	2,386	2,880
	- San Francisco	1,966	2,376	2,928
Houston	- El Paso	1,106	1,191	1,460
	- Los Angeles	1,579	1,684	2,169
	- Philadelphia	1,459	1,620	2,093
	- Phoenix	1,376	1,469	1,906
	- San Francisco	1,752	1,794	2,321
	- Tucson	1,363	1,469	1,893

Note: Airfreight transportation rates are listed in TSO under Transaction Adq. Airtrans. Data.

For assistance, call the Air Traffic Planning and GTS Group, on... 874-1144.

ISSUING ORG. OPERATING PROGRAMS, FORECAST &amp; ANALYSIS DIVISION

ISSUE DATE  
01/01/2012REPLACES  
01/01/2011SUBJECT **2012 COST DISTRIBUTION RATES**APPROVAL  
MFA

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FULL COST ACTIVITY RATES

ACTIVITY TITLE	ACTIVITY TYPE	RATE \$/Hour
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Academic Training Expense	ACADE	48
Apprentice Training Expense	APPRE	29
CDPNE Training Expense	CDPNE	47
Computer Training Expense	COMPU	55
Consulting Expense	CONS	666
Facilities Planning Expense	FPD	321
Eng Svcs - Inspection	INSP	828
Job Skills Training Expense	JOBSK	54
Leadership Training Expense	LEADR	87
Mechanical Shops Services	MECH	446
Process Control & Systems Expense	PCSC	555
Power Distribution Expense	PDD	578
Research & Development Expense	RD	364
RDP Training Expense	RDP	201

**\$ per**  
**Eligible Medical Recipient**

Medical Expense	MED	306
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Approved:

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M.F. Al-Ahmari, Coordinator  
Operating Programs, Forecast  
& Analysis Division, FA&PAD