

REPUBLIQUE ISLAMIQUE DE MAURITANIE

Honneur – Fraternité – Justice

**AUTORITE DE REGULATION
CONSEIL NATIONAL DE REGULATION
DIRECTION DES TELECOMMUNICATIONS
ET DE LA POSTE**



**Contrôle de la qualité du service téléphonique des opérateurs de
télécommunications**

MAURITEL SA, MATTEL SA, et CHINGUITEL SA

Dans la ville de Nouakchott

Période du 25 au 28 octobre 2010

Rapport N° 03/2010 Q o S

I – INTRODUCTION

La Direction des Télécommunications et de la Poste a mené, du 25 au 28 octobre 2010, une enquête d'évaluation de la qualité de service de la téléphonie mobile, telle qu'elle peut être perçue au quotidien par les usagers dans la ville de Nouakchott.

3 000 appels, à raison de 1 000 appels par opérateur, ont été effectués dans les conditions d'utilisation courantes du téléphone mobile.

Les résultats de cette enquête montrent que le niveau de la qualité de service, notamment le taux de perte d'appels, est supérieur au seuil maximum autorisé pour les opérateurs Chinguitel et Mattel.

II – OBJECTIFS DE L'ENQUETE

La présente enquête, vise à permettre à l'Autorité de Régulation de s'assurer que les usagers, du service de la téléphonie mobile dans la ville de Nouakchott, bénéficient d'un service de qualité conforme aux normes et standards en la matière.

III – ASPECTS METHODOLOGIQUES

1. Conditions générales

Afin de garantir la transparence et l'équité, tous les tests ont été effectués dans les mêmes conditions:

- Les appels sur chacun des réseaux des opérateurs ont été effectués entre deux numéros du même réseau (appels on net) ;
- Les points de test sont les mêmes pour tous les opérateurs ;
- L'appelant est en position mobile, suivant un itinéraire permettant de passer les appels à partir de plusieurs endroits ;
- l'appelé se trouve en position fixe dans un endroit bien couvert par les réseaux des opérateurs;
- Les points de test ont été choisis de manière à couvrir l'ensemble des quartiers de la ville ;

- Le nombre de tentatives d'appels effectuées par opérateur, sur chaque point de test, est le même;
- Les appels sont passés à raison de cinq appels par point de test. Le dernier appel de chaque point est, destiné à tester la fonction « handover », maintenu en mouvement.

2. Services couverts :

Cette enquête vise les services de la téléphonie mobile (appels téléphoniques) des opérateurs Mauritel SA, Mattel SA et Chinguitel SA.

3. Terminaux utilisés :

Le terminal GSM Nokia 1280 couramment utilisé, a été choisi par l'Autorité de régulation pour les opérateurs Mauritel SA et Mattel SA alors que les terminaux CDMA Samsung SCH-S279, commercialisés par l'opérateur Chinguitel SA ont été utilisés pour les tests du réseau de cet opérateur.

4. Date et horaires de l'enquête :

Cette enquête, s'est déroulée du 25 au 28 octobre 2010.

Les horaires de mesures correspondent généralement aux heures de fort trafic:

- 30% des appels ont été effectués de 11h00 à 13h00, dans les zones commerciales, industrielles et administratives, pendant les journées ouvrables ;
- 70% des appels ont été passés entre 19h00 et 22h00, dans les zones résidentielles.

5. Indicateurs retenus

Le contrôle a porté sur les indicateurs de qualité de service, les plus pertinents, souscrits dans les cahiers de charges des opérateurs, à savoir :

- **Le taux de perte d'appels** : il correspond au nombre d'appels échoués sur le nombre de tentatives d'appels. Ce taux est calculé sur la base du nombre total d'appels effectués.

- **Le taux de coupure d'appels** : il correspond au nombre d'appels coupés sur le nombre d'appels aboutis. Ce taux est calculé sur la base du nombre total d'appels aboutis.
- **La qualité auditive des communications réussies** : La qualité auditive est évaluée selon une échelle à 3 niveaux :
 - **Parfaite** : Aucune perturbation. Qualité pratiquement équivalente à celle du réseau filaire.
 - **Acceptable** : conversation un peu gênée dans l'écoute par quelques perturbations qui n'empêchent toutefois pas les interlocuteurs de s'entendre.
 - **Mauvaise** : il est très difficile de s'entendre, la conversation est quasi-impossible.

IV – RESULTATS DE L'ENQUETE

Les résultats de l'enquête sont synthétisés dans les tableaux en annexe 1 intitulée : « **Synthèse de l'enquête** ».

En annexe 2 intitulé : « **Fiche d'enquête** », figurent, en détail, les résultats des mesures effectuées, avec indication des points et des heures où ont été effectuées les mesures.

V – CONCLUSION

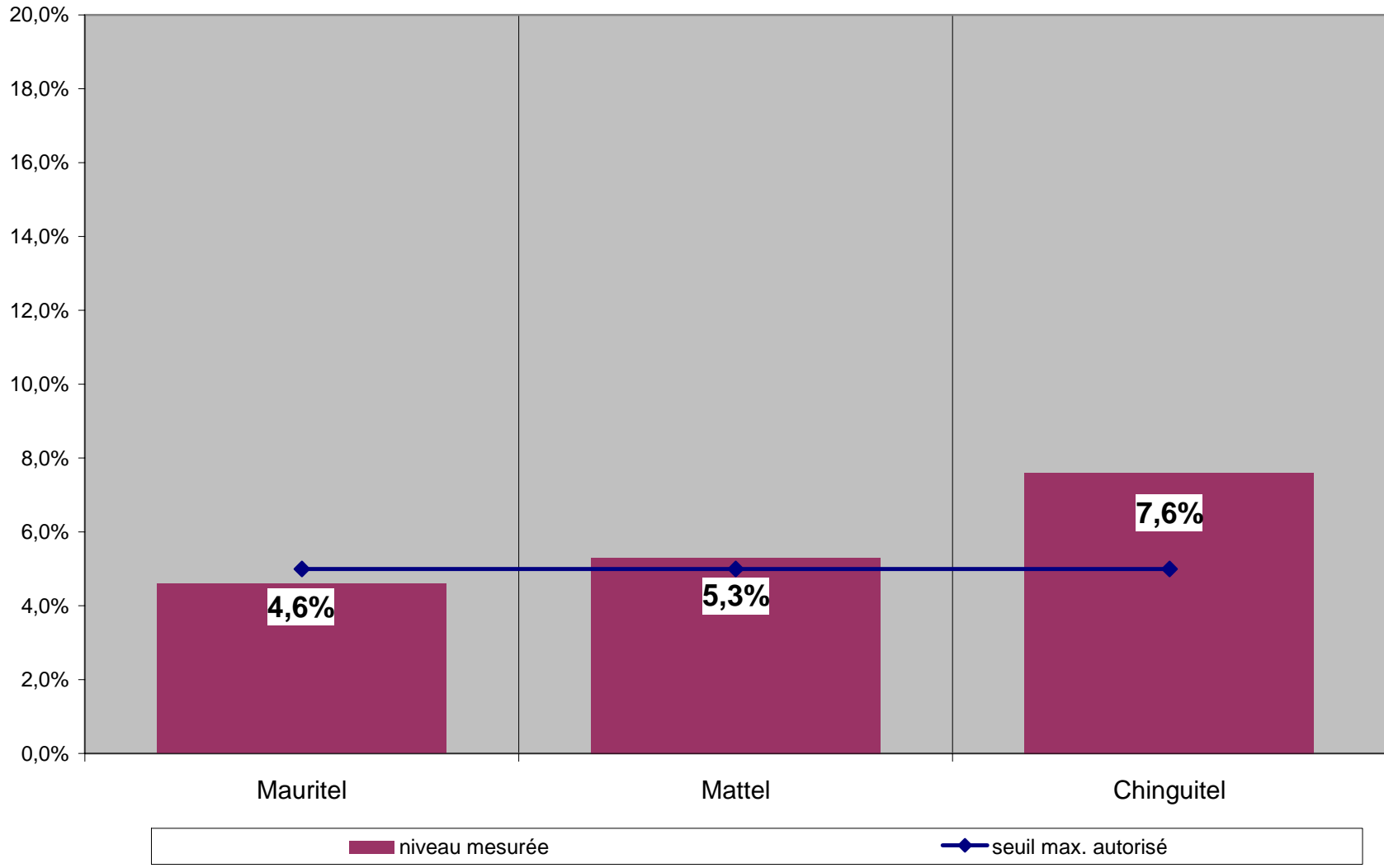
Les résultats de cette enquête montrent que les taux de pertes et de coupure d'appels sont inférieurs aux seuils maxima autorisés pour l'opérateur Mauritel SA. En revanche, les opérateurs Chinguitel SA et Mattel SA sont défaillants mais dans des proportions variables, par rapport à leurs engagements en terme de qualité de service notamment le taux de perte d'appels.

Par ailleurs, Le contrôle effectué a révélé une dégradation de la qualité auditive des opérateurs dans certains points de test.

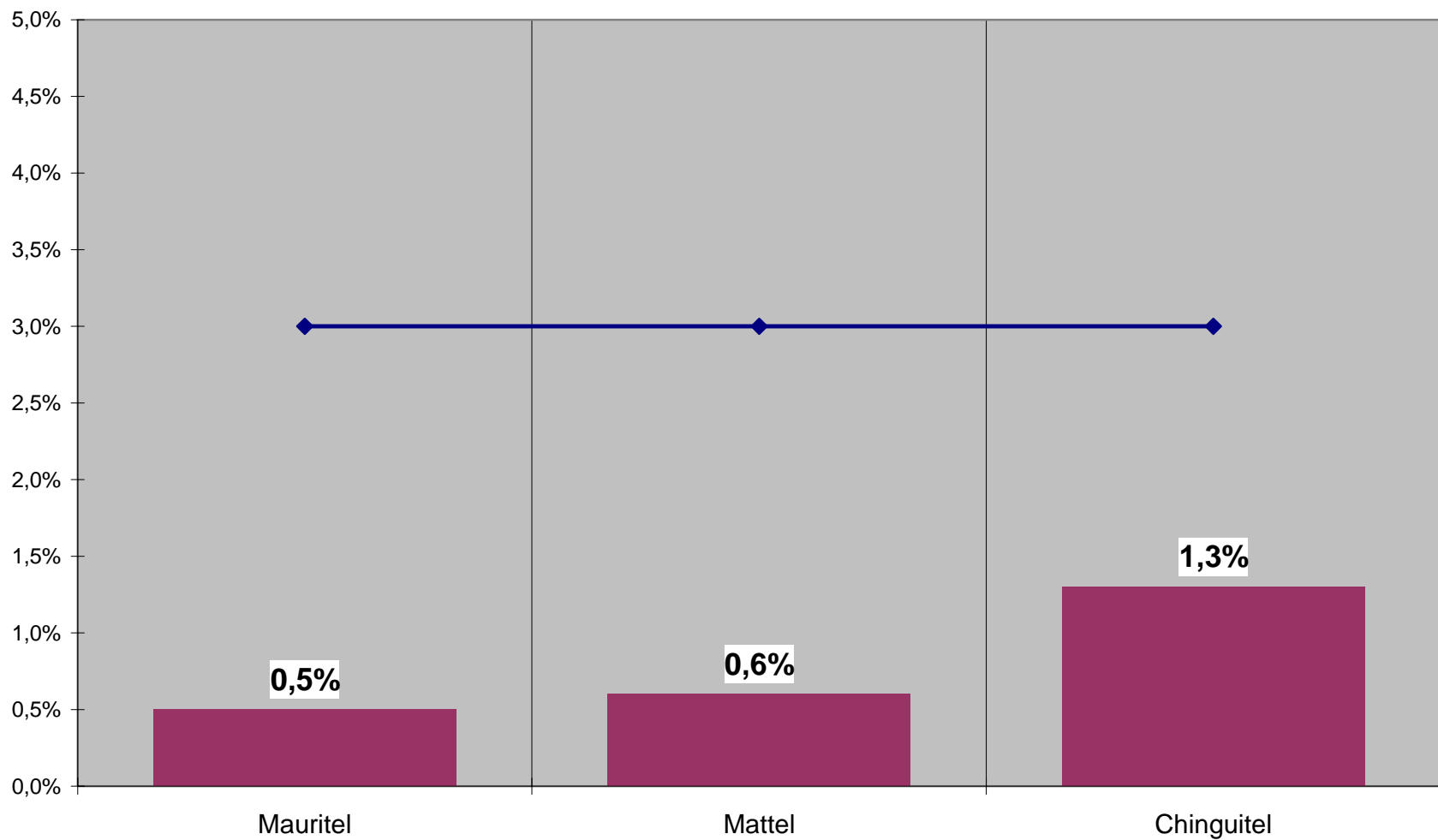
ANNEXE 1 :
SYNTHESE DE L'ENQUETE

| Opérateur | Appel Effectué | Appel Echoué | Appel Abouti | Appel Coupé | Taux de perte | Taux de Coupure |
|------------|----------------|--------------|--------------|-------------|---------------|-----------------|
| Mauritel | 1000 | 46 | 954 | 5 | 4.6% | 0.5% |
| Mattel | 1000 | 53 | 947 | 6 | 5.3% | 0.6% |
| Chinguitel | 1000 | 76 | 924 | 12 | 7.6% | 1.3% |

Taux de perte d'appels



Taux de coupure des appels



■ taux mesuré ◆ seuil max. autorisé

Annexe 2 :

Fiche d'enquête

AUTORITE DE REGULATION
 Direction des Télécommunications et de la Poste
FICHE D'ENQUETE SUR LA QUALITE DE SERVICE DES OPERATEURS DE TELECOMMUNICATIONS

Ville : Nouakchott
Opérateur : Mauritel

| Date | Heure | Lieu de test | Appels effectués | Appels Echoués | Appels Aboutis | Appels Coupés | Parfait | Acceptable | Mauvais |
|------------|------------|---------------------------------|------------------|----------------|----------------|---------------|---------|------------|---------|
| 25/10/2010 | 7:15:00 PM | carrefour Madrid | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:22:00 PM | jardin d'enfants El Moustaghbel | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:29:00 PM | épicerie errahmane(baghdad) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:30:00 PM | Bana Blanc | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:36:00 PM | station total | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:38:00 PM | Chinguetti Benda | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:43:00 PM | Ets Erraha (baghdad) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:45:00 PM | Sahara Café | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 25/10/2010 | 7:50:00 PM | Clinique Iben Sina | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:50:00 PM | Complexe Athath (socogim k) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:55:00 PM | Hôtel Emira Palace | 5 | 2 | 3 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:57:00 PM | marché El houda (socogim k) | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:00:00 PM | Big Market | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:04:00 PM | mosquée socogim k | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:06:00 PM | City Sport | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 25/10/2010 | 8:11:00 PM | Nosomaci | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 25/10/2010 | 8:15:00 PM | Mosquée Cheikh Rida | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:18:00 PM | carrefour ould hamza | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:20:00 PM | Best Market | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:25:00 PM | dispensaire diabète | 5 | 0 | 5 | 0 | 60% | 40% | 0% |
| 25/10/2010 | 8:26:00 PM | Université Libre | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:32:00 PM | carrefour yourou sarr (6ème) | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 25/10/2010 | 8:32:00 PM | ONS | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:39:00 PM | CAPEC (6ème) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:40:00 PM | Hôtel Aziza | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:45:00 PM | Restaurant Tazeej | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:46:00 PM | Mosquée Qatar | 5 | 0 | 5 | 0 | 100% | 0% | 0% |

| | | | | | | | | | |
|------------|-------------|----------------------------|---|---|---|---|------|-----|-----|
| 25/10/2010 | 8:50:00 PM | Mauricentre (Cité Smar) | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 25/10/2010 | 8:53:00 PM | garage arafat | 5 | 2 | 3 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:56:00 PM | Casa Bourse | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:00:00 PM | 4ème robinet | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:02:00 PM | Clinique Moulatty | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:07:00 PM | prefecture 6ème | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:08:00 PM | ONT | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:14:00 PM | carrefour Bouddah | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:15:00 PM | École Elyemboua | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:20:00 PM | Médecine de Travail | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 25/10/2010 | 9:21:00 PM | château d'eau | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:25:00 PM | Direction Commerciale SNDE | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:28:00 PM | marché des planches | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 10:45:00 AM | Etat Civile | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 10:52:00 AM | SENA | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 10:58:00 AM | Perception TVZ | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:00:00 AM | mosquée Ibn Abass | 5 | 2 | 3 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:05:00 AM | BACIM | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:07:00 AM | Université | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:12:00 AM | Immeuble Najah | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:14:00 AM | BMCI | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:20:00 AM | MAURILAB | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:21:00 AM | marché Essalam | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:25:00 AM | Hôpital National | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:28:00 AM | marché capitale | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:32:00 AM | Ambassade de France (Visa) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:35:00 AM | Bourse Echems | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:40:00 AM | Restaurant la Médine | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:42:00 AM | garage Dar Naim | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:48:00 AM | SGM Banque | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:49:00 AM | marché du charbon | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:55:00 AM | Collège TVZ | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:56:00 AM | chara errezegh | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:00:00 PM | Centre SOMELEC TVZ | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:03:00 PM | marché SOCIM | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:06:00 PM | Labo BIOMED | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:10:00 PM | marché mosquée marocaine | 5 | 0 | 5 | 0 | 100% | 0% | 0% |

| | | | | | | | | | |
|------------|-------------|------------------------------|---|---|---|---|------|-----|-----|
| 26/10/2010 | 12:12:00 PM | Marché des Femmes | 5 | 0 | 5 | 0 | 60% | 0% | 40% |
| 26/10/2010 | 12:17:00 PM | trésor | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:20:00 PM | ENS | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:24:00 PM | Mauritanie Elwane | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:31:00 PM | El Mouhamadia | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 26/10/2010 | 12:38:00 PM | musée nationale | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 7:45:00 PM | Ministère du Petrole | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 7:45:00 PM | Bataillon des Blindés | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 7:50:00 PM | Pharmacie du Peuple | 5 | 1 | 4 | 0 | 50% | 50% | 0% |
| 26/10/2010 | 7:51:00 PM | institut moaouya | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 7:56:00 PM | Cinéma Mina Elven | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 7:57:00 PM | centrale électrique Arafat | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:02:00 PM | Q. Marbatt (Epicerie Mourad) | 5 | 0 | 5 | 2 | 100% | 0% | 0% |
| 26/10/2010 | 8:03:00 PM | complexe PK7 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:09:00 PM | épicerie Ibn Aouf | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:10:00 PM | Q. Marine Nationale | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:15:00 PM | Basra 1 (Epicerie Ewava) | 5 | 1 | 4 | 1 | 100% | 0% | 0% |
| 26/10/2010 | 8:15:00 PM | mosquée Etawba | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:20:00 PM | Arrêt bus 6ieme | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:21:00 PM | épicerie bekka | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:26:00 PM | Basra (Restaurant Marimbo) | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:27:00 PM | usine RAKAL | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 26/10/2010 | 8:32:00 PM | Hôtel Koumbi Saleh | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:33:00 PM | Arrêt bus PK | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:39:00 PM | prefecture Riadh | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:40:00 PM | Hôpital Psychiatrie | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:00:00 AM | Marché 6ieme | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:00:00 AM | carrefour Ould mah | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:06:00 AM | marché du ksar | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:07:00 AM | Arrêt Bus | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:12:00 AM | Établissement ould Saleck | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:15:00 AM | Marché Tebtaba | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 27/10/2010 | 11:18:00 AM | Hopital Militaire | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:20:00 AM | Marché 5ieme | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:24:00 AM | Hopital ophtalmologique | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:26:00 AM | Marché de Poisson | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:30:00 AM | AGM Ksar | 5 | 0 | 5 | 0 | 100% | 0% | 0% |

| | | | | | | | | | |
|------------|-------------|------------------------------|---|---|---|---|------|-----|-----|
| 27/10/2010 | 11:35:00 AM | Carrefour Clinique | 5 | 2 | 3 | 0 | 33% | 67% | 0% |
| 27/10/2010 | 11:36:00 AM | virage ould beirouk | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:40:00 AM | Immeuble Chinguitti | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:42:00 AM | marché teyarett | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:46:00 AM | Garage Aministratif | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:48:00 AM | arrêt bus teyarett | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:54:00 AM | FNT | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 27/10/2010 | 11:55:00 AM | Carreffour BMD | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:00:00 PM | faculté du ksar | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:02:00 PM | École les Nations | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:06:00 PM | marché seyidi | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:10:00 PM | Café tunisie | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:12:00 PM | Etage mint Ejdey | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:15:00 PM | BADH | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:18:00 PM | carrefour el haye essaken | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:24:00 PM | aéroport | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:27:00 PM | Point Chaud | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:35:00 PM | BNM | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:45:00 PM | SOMELEC | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:30:00 PM | Camps Mariés (Ksar) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:30:00 PM | épicerie hezbollah | 5 | 0 | 5 | 0 | 60% | 0% | 40% |
| 27/10/2010 | 6:36:00 PM | marché Mekka | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:37:00 PM | Carrefour Ould Mah | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:42:00 PM | épicerie chinoise(carrefour) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:45:00 PM | Mosquée du Ksar | 5 | 1 | 4 | 1 | 100% | 0% | 0% |
| 27/10/2010 | 6:48:00 PM | épicerie essalam(carrefour) | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:50:00 PM | École 2 | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:54:00 PM | dispensaire d'Italie | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:58:00 PM | Hôpital Militaire | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:00:00 PM | marché Ethmane | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:05:00 PM | Épicerie Chinoise | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:06:00 PM | école mimbar(arafat) | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:10:00 PM | Étage Beirouk | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:12:00 PM | centre de formation oulémas | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:17:00 PM | Boulangerie Amoura2 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:18:00 PM | poteau 20 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:24:00 PM | poteau 17 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |

| | | | | | | | | | |
|------------|-------------|-------------------------------|---|---|---|---|------|-----|-----|
| 27/10/2010 | 7:25:00 PM | Pkine (Epicerie Lanssar) | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:30:00 PM | poteau 13 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:31:00 PM | Arrêt Bus | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:36:00 PM | poteau 6 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:38:00 PM | Mechroua (coop Nasr) | 5 | 0 | 5 | 0 | 60% | 0% | 40% |
| 27/10/2010 | 7:42:00 PM | marché poteau 4 | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:44:00 PM | (Ecole Egadir) Ain Talh | 5 | 0 | 5 | 1 | 100% | 0% | 0% |
| 27/10/2010 | 7:48:00 PM | four el kawasser | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 27/10/2010 | 7:50:00 PM | Mosquée Carrefour | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:54:00 PM | Etage sektou | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:56:00 PM | Dar Elbaraka (Epicerie Evowz) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:00:00 PM | carrefour mosquée ennour | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:02:00 PM | Dar Eselama (Epicerie Towfuk) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:06:00 PM | point rond kossovo | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:10:00 PM | Hay Saken (BNM) | 5 | 0 | 5 | 0 | 60% | 40% | 0% |
| 27/10/2010 | 8:12:00 PM | mouftah elkheir | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:17:00 PM | Boulangerie Virage DN | 5 | 2 | 3 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:18:00 PM | secteur 4 malah | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:24:00 PM | secteur 1 malah | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:25:00 PM | Virage Ould Badou | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:30:00 PM | gazra bouhdida | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:31:00 PM | Cheiaret M Ahd Aicha | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:36:00 PM | el velouja | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:37:00 PM | Prefecture de Dar Naim | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:42:00 PM | hopital zaed | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 27/10/2010 | 8:45:00 PM | Commissariat Dar Naim2 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:48:00 PM | dispensaire tensoueilem | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:52:00 PM | Epicerie Nazaha DN | 5 | 1 | 4 | 0 | 75% | 0% | 25% |
| 27/10/2010 | 8:54:00 PM | BMCI tensoueilem | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:58:00 PM | Carrefour Dar Naim | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 9:05:00 PM | Marché Lekbeid | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 9:06:00 PM | Carrefour Madrid | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 10:34:00 AM | Palais de justice | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 10:40:00 AM | Primature | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 10:46:00 AM | CNSS | 5 | 2 | 3 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 10:52:00 AM | Trésor public | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 10:58:00 AM | CUN | 5 | 0 | 5 | 0 | 100% | 0% | 0% |

| | | | | | | | | | |
|------------|-------------|-----------------------------|---|---|---|---|------|-----|-----|
| 28/10/2010 | 11:05:00 AM | Lycée des jeunes filles | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:12:00 AM | hôtel Alamane | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:20:00 AM | Immeuble Mami | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:28:00 AM | Petit Centre | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:30:00 AM | carrefour 24ème | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:35:00 AM | Petit Café | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:42:00 AM | Clinique Chiva | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:50:00 AM | Hôtel Atlantique | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 28/10/2010 | 11:56:00 AM | Hôtel Tfeila | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:02:00 PM | Alliance Française | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:10:00 PM | Clinique Kissi | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:30:00 PM | lycée Bouhdida | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 1:30:00 PM | commissariat toujounine | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 2:30:00 PM | préfecture toujounine | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 3:30:00 PM | épicerie El mechroué | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 4:30:00 PM | dispensaire toujounine | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 5:30:00 PM | marché Toujounine | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 6:30:00 PM | épicerie mbeyet 10 | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 28/10/2010 | 7:30:00 PM | El haye el askari | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 8:30:00 PM | arrêt bus toujounine | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 9:30:00 PM | sbekha | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 10:30:00 PM | PK8 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:30:00 PM | marché du bétail tenoueiche | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:30:00 AM | mur el marbat | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 28/10/2010 | 1:30:00 AM | école tenoueiche | 5 | 0 | 5 | 0 | 100% | 0% | 0% |

AUTORITE DE REGULATION
 Direction des Télécommunications et de la Poste
FICHE D'ENQUETE SUR LA QUALITE DE SERVICE DES OPERATEURS DE TELECOMMUNICATIONS

Ville : Nouakchott
Opérateur : Mattel

| Date | Heure | Lieu de test | Appels effectués | Appels Echoués | Appels Aboutis | Appels Coupés | Parfait | Acceptable | Mauvais |
|------------|-------------|----------------------------|------------------|----------------|----------------|---------------|---------|------------|---------|
| 25/10/2010 | 7:30:00 PM | Bana Blanc | 5 | 1 | 4 | 0 | 75% | 25% | 0% |
| 25/10/2010 | 7:38:00 PM | Chinguetti Benda | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 25/10/2010 | 7:45:00 PM | Sahara Café | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:50:00 PM | Clinique Iben Sina | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:55:00 PM | Hôtel Emira Palace | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:00:00 PM | Big Market | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:06:00 PM | City Sport | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:15:00 PM | Mosquée Cheikh Rida | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:20:00 PM | Best Market | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 25/10/2010 | 8:26:00 PM | Université Libre | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:32:00 PM | ONS | 5 | 0 | 5 | 1 | 75% | 25% | 0% |
| 25/10/2010 | 8:40:00 PM | Hôtel Aziza | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:45:00 PM | Restaurant Tazeej | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:50:00 PM | Mauricentre (Cité Smar) | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 25/10/2010 | 8:56:00 PM | Casa Bourse | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:02:00 PM | Clinique Moulatty | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:08:00 PM | ONT | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:15:00 PM | Ecole Elyemboua | 5 | 0 | 5 | 2 | 100% | 0% | 0% |
| 25/10/2010 | 9:20:00 PM | Médecine de Travail | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:25:00 PM | Direction Commerciale SNDE | 5 | 1 | 4 | 0 | 75% | 25% | 0% |
| 26/10/2010 | 10:45:00 AM | Etat Civile | 5 | 1 | 4 | 0 | 50% | 50% | 0% |
| 26/10/2010 | 10:52:00 AM | SENA | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 10:58:00 AM | Perception TVZ | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:05:00 AM | BACIM | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:12:00 AM | Immeuble Najah | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:20:00 AM | MAURILAB | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 26/10/2010 | 11:25:00 AM | Hôpital National | 5 | 0 | 5 | 0 | 100% | 0% | 0% |

| | | | | | | | | | |
|------------|-------------|------------------------------|---|---|---|---|------|-----|-----|
| 26/10/2010 | 11:32:00 AM | Ambassade de France (Visa) | 5 | 2 | 3 | 0 | 33% | 0% | 67% |
| 26/10/2010 | 11:40:00 AM | la Médine | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:48:00 AM | SGM Banque | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:55:00 AM | Collège TVZ | 5 | 0 | 5 | 0 | 60% | 40% | 0% |
| 26/10/2010 | 12:00:00 PM | Centre SOMELEC TVZ | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:06:00 PM | Labo BIOMED | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:12:00 PM | Marché des Femmes | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:20:00 PM | ENS | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 7:45:00 PM | Ministère du Petrole | 5 | 0 | 5 | 0 | 40% | 0% | 60% |
| 26/10/2010 | 7:50:00 PM | Pharmacie du Peuple | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 7:56:00 PM | Cinéma Mina Elven | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:02:00 PM | Q. Marbatt (Epicerie Mourad) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:10:00 PM | Q. Marine Nationale | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:15:00 PM | Basra 1 (Epicerie Ewava) | 5 | 0 | 5 | 0 | 60% | 40% | 0% |
| 26/10/2010 | 8:20:00 PM | Arrêt bus 6ième | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:26:00 PM | Basra (Restaurant Marimbo) | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:32:00 PM | Hôtel Koumbi Saleh | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:40:00 PM | Hôpital Psychiatrie | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:00:00 AM | Marché 6ième | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:07:00 AM | Arrêt Bus | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 27/10/2010 | 11:15:00 AM | Marché Tebtaba | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:20:00 AM | Marché 5ième | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:26:00 AM | Marché de Poisson | 5 | 0 | 5 | 0 | 60% | 40% | 0% |
| 27/10/2010 | 11:35:00 AM | Carrefour Clinique | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:40:00 AM | Immeuble Chinguitti | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:46:00 AM | Garage Aministratif | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:55:00 AM | Carrefour BMD | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:02:00 PM | Ecole les Nations | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:10:00 PM | Café tunisie | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:15:00 PM | BADH | 5 | 0 | 5 | 0 | 60% | 0% | 40% |
| 27/10/2010 | 12:27:00 PM | Point Chaud | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:35:00 PM | BNM | 5 | 0 | 5 | 0 | 60% | 40% | 0% |
| 27/10/2010 | 12:45:00 PM | SOMELEC | 5 | 0 | 5 | 1 | 50% | 50% | 0% |
| 27/10/2010 | 6:30:00 PM | Camps Mariés (Ksar) | 5 | 1 | 4 | 0 | 75% | 25% | 0% |
| 27/10/2010 | 6:37:00 PM | Carrefour Ould Mah | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:45:00 PM | Mosquée du Ksar | 5 | 1 | 4 | 1 | 100% | 0% | 0% |
| 27/10/2010 | 6:50:00 PM | Ecole 2 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |

| | | | | | | | | | |
|------------|-------------|-------------------------------|---|---|---|---|-------|------|------|
| 27/10/2010 | 6:58:00 PM | Hôpital Militaire | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:05:00 PM | Epicerie Chinoise | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:10:00 PM | Etage Beirouk | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:17:00 PM | Boulangerie Amoura2 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:25:00 PM | Pkine (Epicerie Lanssar) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:31:00 PM | Arrêt Bus | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:38:00 PM | Mechroua (coop Nasr) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:44:00 PM | (Ecole Egadir) Ain Talh | 5 | 1 | 4 | 0 | 75% | 0% | 25% |
| 27/10/2010 | 7:50:00 PM | Mosquée Carrefour | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:56:00 PM | Dar Elbaraka (Epicerie Evowz) | 5 | 1 | 4 | 0 | 75% | 25% | 0% |
| 27/10/2010 | 8:02:00 PM | Dar Eselama (Epicerie Towfuk) | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:10:00 PM | Hay Saken (BNM) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:17:00 PM | Boulangerie Virage DN | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:25:00 PM | Virage Ould Badou | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:31:00 PM | Cheiaret M Ahd Aicha | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:37:00 PM | Prefecture de Dar Naim | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 27/10/2010 | 8:45:00 PM | Commissariat Dar Naim2 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:52:00 PM | Epicerie Nazaha DN | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 27/10/2010 | 8:58:00 PM | Carrefour Dar Naim | 5 | 2 | 3 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 9:05:00 PM | Marché Lekbeid | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 9:06:00 PM | Carrefour Madrid | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 10:34:00 AM | Palais de justice | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 10:40:00 AM | Primature | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 10:46:00 AM | CNSS | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 10:52:00 AM | Trésor public | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 10:58:00 AM | CUN | 5 | 3 | 2 | 0 | -100% | 100% | 100% |
| 28/10/2010 | 11:05:00 AM | Lycée des jeunes filles | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:12:00 AM | hôtel Alamane | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:20:00 AM | Immeuble Mami | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:28:00 AM | Petit Centre | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:35:00 AM | Petit Café | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:42:00 AM | Clinique Chiva | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:50:00 AM | Hôtel Atlantique | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:56:00 AM | Hôtel Tfeila | 5 | 0 | 5 | 0 | 60% | 40% | 0% |
| 28/10/2010 | 12:02:00 PM | Alliance Française | 5 | 2 | 3 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:10:00 PM | Clinique Kissi | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:15:00 PM | carrefour Madrid | 5 | 2 | 3 | 0 | 100% | 0% | 0% |

| | | | | | | | | | |
|------------|-------------|---------------------------------|---|---|---|---|------|-----|-----|
| 25/10/2010 | 7:22:00 PM | jardin d'enfants El Moustaghbel | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:29:00 PM | épicerie errahmane(baghdad) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:36:00 PM | station total | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:43:00 PM | Ets Erraha (baghdad) | 5 | 0 | 5 | 0 | 60% | 0% | 40% |
| 25/10/2010 | 7:50:00 PM | Complexe Athath (socogim k) | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:57:00 PM | marché El houda (socogim k) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:04:00 PM | mosquée socogim k | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:11:00 PM | Nosomaci | 5 | 1 | 4 | 0 | 50% | 50% | 0% |
| 25/10/2010 | 8:18:00 PM | carrefour ould hamza | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:25:00 PM | dispensaire diabète | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:32:00 PM | carrefour yourou sarr (6ème) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:39:00 PM | CAPEC (6ème) | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 25/10/2010 | 8:46:00 PM | Mosquée Qatar | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:53:00 PM | garage arafat | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:00:00 PM | 4ème robinet | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 25/10/2010 | 9:07:00 PM | prefecture 6ème | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:14:00 PM | carrefour Bouddah | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:21:00 PM | château d'eau | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 25/10/2010 | 9:28:00 PM | marché des planches | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:00:00 AM | mosquée Ibn Abass | 5 | 2 | 3 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:07:00 AM | Université | 5 | 2 | 3 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:14:00 AM | BMCI | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:21:00 AM | marché Essalam | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 26/10/2010 | 11:28:00 AM | marché capitale | 5 | 1 | 4 | 0 | 75% | 0% | 25% |
| 26/10/2010 | 11:35:00 AM | Bourse Echems | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:42:00 AM | garage Dar Naim | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:49:00 AM | marché du charbon | 5 | 2 | 3 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:56:00 AM | chara errezegh | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:03:00 PM | marché SOCIM | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:10:00 PM | marché mosquée marocaine | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:17:00 PM | trésor | 5 | 0 | 5 | 0 | 20% | 40% | 40% |
| 26/10/2010 | 12:24:00 PM | Mauritanie Elwane | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:31:00 PM | El Mouhamadia | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:38:00 PM | musée nationale | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 7:45:00 PM | Bataillon des Blindés | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 7:51:00 PM | institut moaouya | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 26/10/2010 | 7:57:00 PM | centrale électrique Arafat | 5 | 0 | 5 | 0 | 100% | 0% | 0% |

| | | | | | | | | | |
|------------|-------------|------------------------------|---|---|---|---|------|-----|-----|
| 26/10/2010 | 8:03:00 PM | complexe PK7 | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:09:00 PM | épicerie Ibn Aouf | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:15:00 PM | mosquée Etawba | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:21:00 PM | épicerie bekka | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:27:00 PM | usine RAKAL | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:33:00 PM | Arrêt bus PK | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:39:00 PM | prefecture Riadh | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:00:00 AM | carrefour Ould mah | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:06:00 AM | marché du ksar | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 27/10/2010 | 11:12:00 AM | Etablissement ould Saleck | 5 | 0 | 5 | 0 | 60% | 40% | 0% |
| 27/10/2010 | 11:18:00 AM | Hopital Militaire | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:24:00 AM | Hopital ophtalmologique | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:30:00 AM | AGM Ksar | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:36:00 AM | virage ould beirouk | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 27/10/2010 | 11:42:00 AM | marché teyarett | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:48:00 AM | arrêt bus teyarett | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:54:00 AM | FNT | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:00:00 PM | faculté du ksar | 5 | 0 | 5 | 1 | 100% | 0% | 0% |
| 27/10/2010 | 12:06:00 PM | marché seyidi | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:12:00 PM | Étage mint Ejdey | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:18:00 PM | carrefour el haye essaken | 5 | 0 | 5 | 0 | 40% | 20% | 40% |
| 27/10/2010 | 12:24:00 PM | aéroport | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:30:00 PM | épicerie hezbollah | 5 | 1 | 4 | 0 | 50% | 0% | 50% |
| 27/10/2010 | 6:36:00 PM | marché Mekka | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:42:00 PM | épicerie chinoise(carrefour) | 5 | 2 | 3 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:48:00 PM | épicerie essalam(carrefour) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:54:00 PM | dispensaire d'Italie | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:00:00 PM | marché Ethmane | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:06:00 PM | école mimbar(arafat) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:12:00 PM | centre de formation oulémas | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 27/10/2010 | 7:18:00 PM | poteau 20 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:24:00 PM | poteau 17 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:30:00 PM | poteau 13 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:36:00 PM | poteau 6 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:42:00 PM | marché poteau 4 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:48:00 PM | four el kawasser | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:54:00 PM | Étage sektou | 5 | 1 | 4 | 0 | 50% | 0% | 50% |

| | | | | | | | | | |
|------------|-------------|-----------------------------|---|---|---|---|------|-----|-----|
| 27/10/2010 | 8:00:00 PM | carrefour mosquée enour | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:06:00 PM | point rond kossovo | 5 | 0 | 5 | 0 | 60% | 40% | 0% |
| 27/10/2010 | 8:12:00 PM | mouftah elkheir | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:18:00 PM | secteur 4 malah | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:24:00 PM | secteur 1 malah | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 27/10/2010 | 8:30:00 PM | gazra bouhdida | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:36:00 PM | el velouja | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:42:00 PM | hopital zaed | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:48:00 PM | dispensaire tensoueilem | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:54:00 PM | BMCI tensoueilem | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:30:00 AM | carrefour 24ème | 5 | 1 | 4 | 0 | 50% | 0% | 50% |
| 28/10/2010 | 11:36:00 AM | lycée Bouhdida | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:42:00 AM | commissariat toujounine | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:48:00 AM | préfecture toujounine | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:54:00 AM | épicerie El mechroué | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:00:00 PM | dispensaire toujounine | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:06:00 PM | marché Toujounine | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 28/10/2010 | 12:12:00 PM | épicerie mbeyet 10 | 5 | 0 | 5 | 0 | 60% | 0% | 40% |
| 28/10/2010 | 12:18:00 PM | El haye el askari | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:24:00 PM | arrêt bus toujounine | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:30:00 PM | sbekha | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:36:00 PM | PK8 | 5 | 0 | 5 | 0 | 60% | 0% | 40% |
| 28/10/2010 | 12:42:00 PM | marché du bétail tenoueiche | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:48:00 PM | mur el marbat | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:54:00 PM | école tenoueiche | 5 | 0 | 5 | 0 | 100% | 0% | 0% |

AUTORITE DE REGULATION
 Direction des Télécommunications et de la Poste
FICHE D'ENQUETE SUR LA QUALITE DE SERVICE DES OPERATEURS DE TELECOMMUNICATIONS

Ville : Nouakchott
Opérateur : Chinguitel

| Date | Heure | Lieu de test | Appels effectués | Appels Echoués | Appels Aboutis | Appels Coupés | Parfait | Acceptable | Mauvais |
|------------|------------|---------------------------------|------------------|----------------|----------------|---------------|---------|------------|---------|
| 25/10/2010 | 7:15:00 PM | carrefour Madrid | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:22:00 PM | jardin d'enfants El Moustaghbel | 5 | 1 | 4 | 0 | 50% | 0% | 50% |
| 25/10/2010 | 7:29:00 PM | épicerie errahmane(baghdad) | 5 | 1 | 4 | 0 | 75% | 25% | 0% |
| 25/10/2010 | 7:30:00 PM | Bana Blanc | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:36:00 PM | station total | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:38:00 PM | Chinguetti Benda | 5 | 1 | 4 | 0 | 80% | 0% | 20% |
| 25/10/2010 | 7:43:00 PM | Ets Erraha (baghdad) | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:45:00 PM | Sahara Café | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:50:00 PM | Clinique Iben Sina | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:50:00 PM | Complexe Athath (socogim k) | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 25/10/2010 | 7:55:00 PM | Hôtel Emira Palace | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 7:57:00 PM | marché El houda (socogim k) | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:00:00 PM | Big Market | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:04:00 PM | mosquée socogim k | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:06:00 PM | City Sport | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:11:00 PM | Nosomaci | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:15:00 PM | Mosquée Cheikh Rida | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 25/10/2010 | 8:18:00 PM | carrefour ould hamza | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:20:00 PM | Best Market | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:25:00 PM | dispensaire diabète | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:26:00 PM | Université Libre | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:32:00 PM | carrefour yourou sarr (6ème) | 5 | 0 | 5 | 0 | 60% | 20% | 20% |
| 25/10/2010 | 8:32:00 PM | ONS | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 25/10/2010 | 8:39:00 PM | CAPEC (6ème) | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:40:00 PM | Hôtel Aziza | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:45:00 PM | Restaurant Tazeej | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:46:00 PM | Mosquée Qatar | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 8:50:00 PM | Mauricentre (Cité Smar) | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 25/10/2010 | 8:53:00 PM | garage arafat | 5 | 0 | 5 | 0 | 80% | 20% | 0% |

| | | | | | | | | | |
|------------|-------------|----------------------------|---|---|---|---|------|-----|-----|
| 25/10/2010 | 8:56:00 PM | Casa Bourse | 5 | 1 | 4 | 0 | 60% | 40% | 0% |
| 25/10/2010 | 9:00:00 PM | 4ème robinet | 5 | 0 | 5 | 0 | 50% | 50% | 0% |
| 25/10/2010 | 9:02:00 PM | Clinique Moulatty | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:07:00 PM | prefecture 6ème | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:08:00 PM | ONT | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:14:00 PM | carrefour Bouddah | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:15:00 PM | Ecole Elyemboua | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:20:00 PM | Médecine de Travail | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:21:00 PM | château d'eau | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 25/10/2010 | 9:25:00 PM | Direction Commerciale SNDE | 5 | 0 | 5 | 1 | 60% | 40% | 0% |
| 25/10/2010 | 9:28:00 PM | marché des planches | 5 | 0 | 5 | 0 | 50% | 50% | 0% |
| 26/10/2010 | 10:45:00 AM | Etat Civile | 5 | 2 | 3 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 10:52:00 AM | SENA | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 10:58:00 AM | Perception TVZ | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:00:00 AM | mosquée Ibn Abass | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:05:00 AM | BACIM | 5 | 0 | 5 | 0 | 75% | 0% | 25% |
| 26/10/2010 | 11:07:00 AM | Université | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:12:00 AM | Immeuble Najah | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:14:00 AM | BMCI | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:20:00 AM | MAURILAB | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:21:00 AM | marché Essalam | 5 | 2 | 3 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:25:00 AM | Hôpital National | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:28:00 AM | marché capitale | 5 | 2 | 3 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:32:00 AM | Ambassade de France (Visa) | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:35:00 AM | Bourse Echems | 5 | 3 | 2 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:40:00 AM | la Médine | 5 | 0 | 5 | 0 | 50% | 50% | 0% |
| 26/10/2010 | 11:42:00 AM | garage Dar Naim | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:48:00 AM | SGM Banque | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:49:00 AM | marché du charbon | 5 | 2 | 3 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:55:00 AM | Collège TVZ | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 11:56:00 AM | chara errezegh | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:00:00 PM | Centre SOMELEC TVZ | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:03:00 PM | marché SOCIM | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:06:00 PM | Labo BIOMED | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:10:00 PM | marché mosquée marocaine | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:12:00 PM | Marché des Femmes | 5 | 1 | 4 | 0 | 80% | 0% | 20% |
| 26/10/2010 | 12:17:00 PM | trésor | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:20:00 PM | ENS | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:24:00 PM | Mauritanie Elwane | 5 | 0 | 5 | 0 | 100% | 0% | 0% |

| | | | | | | | | | |
|------------|-------------|-------------------------------|---|---|---|---|------|-----|-----|
| 26/10/2010 | 12:31:00 PM | El Mouhamadia | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 12:38:00 PM | musée nationale | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 7:45:00 PM | Ministère du Pétrole | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 7:45:00 PM | Bataillon des Blindés | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 7:50:00 PM | Pharmacie du Peuple | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 7:51:00 PM | institut moaouya | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 7:56:00 PM | Cinéma Mina Elven | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 7:57:00 PM | centrale électrique Arafat | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:02:00 PM | Q. Marbatt (Epicierie Mourad) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:03:00 PM | complexe PK7 | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:09:00 PM | épicerie Ibn Aouf | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:10:00 PM | Q. Marine Nationale | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:15:00 PM | Basra 1 (Epicierie Ewava) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:15:00 PM | mosquée Etawba | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:20:00 PM | Arrêt bus 6ième | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 26/10/2010 | 8:21:00 PM | épicerie bekka | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 26/10/2010 | 8:26:00 PM | Basra (Restaurant Marimbo) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:27:00 PM | usine RAKAL | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:32:00 PM | Hôtel Koumbi Saleh | 5 | 1 | 4 | 1 | 100% | 0% | 0% |
| 26/10/2010 | 8:33:00 PM | Arrêt bus PK | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:39:00 PM | prefecture Riadh | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 26/10/2010 | 8:40:00 PM | Hôpital Psychiatrie | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:00:00 AM | Marché 6ième | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:00:00 AM | carrefour Ould mah | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:06:00 AM | marché du ksar | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:07:00 AM | Arrêt Bus | 5 | 0 | 5 | 2 | 100% | 0% | 0% |
| 27/10/2010 | 11:12:00 AM | Etablissement ould Saleck | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:15:00 AM | Marché Tebtaba | 5 | 0 | 5 | 1 | 80% | 20% | 0% |
| 27/10/2010 | 11:18:00 AM | Hopital Militaire | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:20:00 AM | Marché 5ième | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:24:00 AM | Hopital ophtalmologique | 5 | 2 | 3 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:26:00 AM | Marché de Poisson | 5 | 1 | 4 | 0 | 67% | 0% | 33% |
| 27/10/2010 | 11:30:00 AM | AGM Ksar | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:35:00 AM | Carrefour Clinique | 5 | 0 | 5 | 1 | 100% | 0% | 0% |
| 27/10/2010 | 11:36:00 AM | virage ould beirouk | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:40:00 AM | Immeuble Chinguitti | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:42:00 AM | marché teyarett | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:46:00 AM | Garage Administratif | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:48:00 AM | arrêt bus teyarett | 5 | 0 | 5 | 0 | 100% | 0% | 0% |

| | | | | | | | | | |
|------------|-------------|------------------------------|---|---|---|---|------|-----|-----|
| 27/10/2010 | 11:54:00 AM | FNT | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 11:55:00 AM | Carrefour BMD | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:00:00 PM | faculté du ksar | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:02:00 PM | Ecole les Nations | 5 | 0 | 5 | 1 | 100% | 0% | 0% |
| 27/10/2010 | 12:06:00 PM | marché seyidi | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:10:00 PM | Café tunisie | 5 | 1 | 4 | 0 | 80% | 20% | 0% |
| 27/10/2010 | 12:12:00 PM | Etage mint Ejdey | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:15:00 PM | BADH | 5 | 0 | 5 | 1 | 100% | 0% | 0% |
| 27/10/2010 | 12:18:00 PM | carrefour el haye essaken | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:24:00 PM | aéroport | 5 | 3 | 2 | 0 | 80% | 0% | 20% |
| 27/10/2010 | 12:27:00 PM | Point Chaud | 5 | 0 | 5 | 2 | 100% | 0% | 0% |
| 27/10/2010 | 12:35:00 PM | BNM | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 12:45:00 PM | SOMELEC | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:30:00 PM | Camps Mariés (Ksar) | 5 | 0 | 5 | 1 | 100% | 0% | 0% |
| 27/10/2010 | 6:30:00 PM | épicerie hezbollah | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:36:00 PM | marché Mekka | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:37:00 PM | Carrefour Ould Mah | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:42:00 PM | épicerie chinoise(carrefour) | 5 | 1 | 4 | 0 | 80% | 20% | 0% |
| 27/10/2010 | 6:45:00 PM | Mosquée du Ksar | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:48:00 PM | épicerie essalam(carrefour) | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:50:00 PM | Ecole 2 | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:54:00 PM | dispensaire d'Italie | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 6:58:00 PM | Hôpital Militaire | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:00:00 PM | marché Ethmane | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:05:00 PM | Épicerie Chinoise | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:06:00 PM | école mimbar(arafat) | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 27/10/2010 | 7:10:00 PM | Etage Beirouk | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:12:00 PM | centre de formation oulémas | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:17:00 PM | Boulangerie Amoura2 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:18:00 PM | poteau 20 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:24:00 PM | poteau 17 | 5 | 2 | 3 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:25:00 PM | Pkine (Epicerie Lanssar) | 5 | 0 | 5 | 1 | 100% | 0% | 0% |
| 27/10/2010 | 7:30:00 PM | poteau 13 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:31:00 PM | Arrêt Bus | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:36:00 PM | poteau 6 | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:38:00 PM | Mechroua (coop Nasr) | 5 | 0 | 5 | 0 | 50% | 0% | 50% |
| 27/10/2010 | 7:42:00 PM | marché poteau 4 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:44:00 PM | (Ecole Egadir) Ain Talh | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:48:00 PM | four el kawasser | 5 | 0 | 5 | 0 | 100% | 0% | 0% |

| | | | | | | | | | |
|------------|-------------|-------------------------------|---|---|---|---|------|-----|-----|
| 27/10/2010 | 7:50:00 PM | Mosquée Carrefour | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:54:00 PM | Etage sektou | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 7:56:00 PM | Dar Elbaraka (Epicerie Evowz) | 5 | 1 | 4 | 0 | 60% | 0% | 40% |
| 27/10/2010 | 8:00:00 PM | carrefour mosquée ennour | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:02:00 PM | Dar Eselama (Epicerie Towfuk) | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:06:00 PM | point rond kossovo | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:10:00 PM | Hay Saken (BNM) | 5 | 0 | 5 | 0 | 60% | 20% | 20% |
| 27/10/2010 | 8:12:00 PM | mouftah elkheir | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:17:00 PM | Boulangerie Virage DN | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:18:00 PM | secteur 4 malah | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:24:00 PM | secteur 1 malah | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:25:00 PM | Virage Ould Badou | 5 | 0 | 5 | 0 | 60% | 0% | 40% |
| 27/10/2010 | 8:30:00 PM | gazra bouhdida | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:31:00 PM | Cheiaret M Ahd Aicha | 5 | 0 | 5 | 0 | 60% | 0% | 40% |
| 27/10/2010 | 8:36:00 PM | el velouja | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:37:00 PM | Prefecture de Dar Naim | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:42:00 PM | hopital zaed | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:45:00 PM | Commissariat Dar Naim2 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:48:00 PM | dispensaire tensoueilem | 5 | 0 | 5 | 0 | 60% | 0% | 40% |
| 27/10/2010 | 8:52:00 PM | Epicerie Nazaha DN | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:54:00 PM | BMCI tensoueilem | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 8:58:00 PM | Carrefour Dar Naim | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 27/10/2010 | 9:05:00 PM | Marché Lekbeid | 5 | 1 | 4 | 0 | 60% | 0% | 40% |
| 27/10/2010 | 9:06:00 PM | Carrefour Madrid | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 10:34:00 AM | Palais de justice | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 10:40:00 AM | Primature | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 10:46:00 AM | CNSS | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 10:52:00 AM | Trésor public | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 10:58:00 AM | CUN | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 28/10/2010 | 11:05:00 AM | Lycée des jeunes filles | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:12:00 AM | hôtel Alamane | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:20:00 AM | Immeuble Mami | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:28:00 AM | Petit Centre | 5 | 1 | 4 | 0 | 80% | 0% | 20% |
| 28/10/2010 | 11:30:00 AM | carrefour 24ème | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:35:00 AM | Petit Café | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:36:00 AM | lycée Bouhdida | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:42:00 AM | Clinique Chiva | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 28/10/2010 | 11:42:00 AM | commissariat toujounine | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:48:00 AM | préfecture toujounine | 5 | 1 | 4 | 0 | 100% | 0% | 0% |

| | | | | | | | | | |
|------------|-------------|-----------------------------|---|---|---|---|------|-----|-----|
| 28/10/2010 | 11:50:00 AM | Hôtel Atlantique | 5 | 0 | 5 | 0 | 75% | 0% | 25% |
| 28/10/2010 | 11:54:00 AM | épicerie El mechroué | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 11:56:00 AM | Hôtel Tfeila | 5 | 0 | 5 | 0 | 80% | 20% | 0% |
| 28/10/2010 | 12:00:00 PM | dispensaire toujounine | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:02:00 PM | Alliance Française | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:06:00 PM | marché Toujounine | 5 | 1 | 4 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:10:00 PM | Clinique Kissi | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:12:00 PM | épicerie mbeyet 10 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:18:00 PM | El haye el askari | 5 | 0 | 5 | 0 | 80% | 0% | 20% |
| 28/10/2010 | 12:24:00 PM | arrêt bus toujounine | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:30:00 PM | sbekha | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:36:00 PM | PK8 | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:42:00 PM | marché du bétail tenoueiche | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:48:00 PM | mur el marbat | 5 | 0 | 5 | 0 | 100% | 0% | 0% |
| 28/10/2010 | 12:54:00 PM | école tenoueiche | 5 | 2 | 3 | 0 | 100% | 0% | 0% |