

**立法會**  
***Legislative Council***

LC Paper No. CB(2)1713/01-02(09)

Ref : CB2/PL/SE

**Legislative Council Panel on Security**

**Background paper prepared by the Legislative Council Secretariat**

**Paramedic Ambulance Service**

**Purpose**

This paper gives a summary of discussions held by the Panel on Security on the provision of paramedic ambulance service.

**Discussions by the Panel**

Meeting on 6 February 2001

2. At its meeting on 6 February 2001, the Panel was briefed on the progress of the review conducted by the Fire Services Department on the development of paramedic ambulance service in Hong Kong. Members noted that Administration would engage an independent consultant to examine the implications and resource requirements for providing paramedic care on all ambulances and to develop a detailed implementation plan. Members pointed out that there had been an upsurge in demand for paramedic ambulance service, and that there was a pressing need for providing adequate paramedic service. Members urged the Administration to expedite the proposed four-year timeframe to extend the paramedic ambulance service to all ambulances.

3. Subsequent to the meeting, the Administration provided a paper to members on 4 April 2001 indicating, among other things, that the implementation period for full provision of paramedic ambulance service could be shortened to a minimum of three years.

Meeting on 7 February 2002

4. At its meeting on 7 February 2002, the Panel was briefed on the results of the consultancy study on the further development of paramedic ambulance service in Hong Kong. Members noted that one of consultant's recommendations was the addition of 29 ambulances by April 2002 and another addition of 10 ambulances by April 2003. In response to members' enquiry whether the Administration had secured the resources for the year 2002-03 to increase the fleet of ambulances as recommended, the Administration could not give a definitive answer. Members were dissatisfied with the Administration's response, and requested that the Administration should clearly state whether the Administration agreed to the consultant's recommendations.

5. In a paper dated 18 February 2002, the Administration informed members that it had earmarked the provision for the creation of 68 new posts, addition of three ambulances and replacement of 23 ambulances for 2002-03.

Relevant papers

6. Members may wish to refer to the extracts from minutes of meetings on 6 February 2001 and 7 February 2002 in **Appendices I and II** respectively for further details.

Council Business Division 2  
Legislative Council Secretariat  
20 April 2002

**EXTRACT**

**立法會**  
***Legislative Council***

LC Paper No. CB(2) 1180/00-01  
(These minutes have been seen by  
the Administration)

Ref : CB2/PL/SE/1

**LegCo Panel on Security**

**Minutes of meeting**  
**held on Tuesday, 6 February 2001 at 10:45 am**  
**in Conference Room A of the Legislative Council Building**

- Members present** : Hon LAU Kong-wah (Chairman)  
Hon James TO Kun-sun (Deputy Chairman)  
Hon Albert HO Chun-yan  
Dr Hon LUI Ming-wah, JP  
Hon Margaret NG  
Hon CHEUNG Man-kwong  
Hon Ambrose LAU Hon-chuen, JP  
Hon IP Kwok-him, JP
- Members attending** : Hon NG Leung-sing  
Hon SIN Chung-kai  
Hon Emily LAU Wai-hing, JP
- Members absent** : Hon Mrs Selina CHOW LIANG Shuk-yee, JP  
Hon Andrew WONG Wang-fat, JP  
Hon Howard YOUNG, JP  
Hon WONG Sing-chi
- Public Officers attending** : Item III  
Mr David WONG  
Principal Assistant Secretary for Security B

Mr MAK Kwai-pui, JP  
Chief Ambulance Officer  
Fire Services Department

Item IV

Mr Timothy TONG, JP  
Deputy Secretary for Security 3

Mr Alan CHU  
Principal Assistant Secretary for Security D

Miss May CHAN  
Assistant Secretary for Security D

Mr T P WONG  
Deputy Director of Immigration (Special Assignment)

Ms Helen CHAN  
Assistant Principal Immigration Officer  
Immigration Department

Ms Joyce TAM  
Principal Assistant Secretary for Information Technology  
and Broadcasting

Mr Alex MA  
Assistant Director of Information Technology Services

**Clerk in attendance** : Mrs Sharon TONG  
Chief Assistant Secretary (2)1

**Staff in attendance** : Mr Jimmy MA, JP  
Legal Adviser

Ms Eva LIU  
Head (Research and Library Services)

Mr Raymond LAM  
Senior Assistant Secretary (2)5

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**III. Review of paramedic ambulance service**

(LC Paper No. CB(2) 388/00-01(04))

12. At the invitation of the Chairman, Principal Assistant Secretary for Security B (PAS(S)B) briefed Members on the progress of the review on the further development of paramedic ambulance service in Hong Kong.

13. In response to Mr James TO's question about the cost for equipping all ambulances with paramedic equipment, PAS(S)B said that the cost would be about \$2 million.

14. Mr CHEUNG Man-kwong said that he had come across a complaint case in which the medical treatment of a child who fainted in his school was delayed due to traffic congestion and a lack of provision of paramedic care on the ambulance. As a result, the child had become having a mental age of three. He further said that after the upgrading of all ambulances, the key issue would be the adequacy of trained ambulance personnel at Emergency Medical Assistant (EMA) II level. He asked whether the major obstacle for the provision of paramedic care in all ambulances was a lack of adequate training capacity or a lack of ambulance personnel interested in undergoing EMA II training.

15. Chief Ambulance Officer (CAO) said that if 550 additional ambulance personnel were trained as EMA II in the coming four years, paramedic ambulance service could then be provided on all ambulances. He added that the paramedic training of ambulance personnel would inevitably take some time.

16. Referring to paragraph 4.2.2 of the Report on the Review of Paramedic Ambulance Service (the Report), Mr CHEUNG Man-kwong asked whether there would be sufficient number of ambulance personnel eligible for undergoing EMA II training. CAO responded that about half of the 532 non-EMA ambulance supervisors were aged over 50 or possessed academic qualifications of Form 2 level or below and therefore they were either not suitable or incapable for training. However, about 700 serving ambulancemen had achieved Form 5 or above standard and possessed over 10 years' experience. These ambulancemen were capable to receive EMA II training. He was therefore confident that the paramedic training of a sufficient number of ambulance personnel could be completed within four years.

17. Mr IP Kwok-him asked about the cost involved in the EMA II training of the 550 ambulance personnel. CAO responded that if the training was to be completed within four years, 136 persons would have to be trained in each year. This would require additional resources for providing four additional EMA II training courses in each year. A rough estimation indicated that additional financial commitments of about \$8 million, \$10 million, \$13 million and \$15 million would be required in the first, second, third and

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fourth years respectively. PAS(S)B said that financial resources would be required for areas such as training, recertification and the employment of trainers. Additional expenditure would be incurred in paying special allowance to more ambulance personnel performing paramedic duties.

18. Mr IP Kwok-him asked whether EMA II level was the targeted skills level of ambulance personnel who provided paramedic ambulance service. He asked whether there were skills levels above EMA II. CAO responded that EMA II level was equivalent to an intermediate level in advanced countries. A higher skills level was the EMA III level. Some training instructors had already undergone training at EMA III level in Canada. In the longer term, the Administration would consider upgrading EMA II ambulance personnel to EMA III level. This would be one of the areas to be examined by the independent consultant to be appointed to look into the findings of the review.

19. Miss Margaret NG pointed out that there was a pressing need to improve the situation, especially when the situation would worsen in the coming years. She said that the Administration was too slow in addressing the problem of inadequate paramedic ambulance service, which was important to the rescue of lives. The upgrading of equipment in ambulances and the training of ambulance personnel should be expedited. She stressed that it was not necessary to wait for the consultant's report before such upgrading of equipment and training were conducted.

20. CAO responded that when some ambulance personnel were deployed as training instructors and EMA II trainees, other ambulance personnel would be required to work on their rest days on overtime pay to fill their absence if the same level of service was to be maintained. Expediting training would require the deployment of more training instructors and EMA trainees, which might affect daily operations and the service provided. Nevertheless, the consultant would be requested to examine whether training could be expedited. He informed Members that the consultancy study was expected to complete in three months' time. He added that funding request for measures recommended in the consultant's interim report would be submitted as soon as possible.

21. Dr LUI Ming-wah shared the view that should be addressed expeditiously. He said that the fact that the problem had remained unresolved for so many years reflected weaknesses in the management of ambulance service. He considered that there seemed to be no need to appoint a consultant to look into the findings of the review, as it was merely necessary for the Administration to identify the equipment as well as training needs and submit a funding request accordingly.

22. CAO disagreed with the view that there were weaknesses in the management of ambulance service. He explained that requests to upgrade the equipment of ambulances and strengthen paramedic ambulance service had been made since 20 years ago. Such requests had been turned down by the then Medical and Health Department, which considered it more important to ensure the earliest delivery of patients to hospitals. It was not until the Hospital Authority was formed when paramedic ambulance service was given more importance. He further explained that as the management and staff side held

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different views on a number of issues, it was necessary to appoint a consultant with the relevant expertise to assess objectively the full implications and resource requirements for providing paramedic care on all ambulances and develop a detailed implementation plan. He cited as an example that the management supported the granting of a special allowance to EMA II ambulance supervisors, while the staff side considered that EMA II skills should be reflected in the ranking or the salary of the ambulance personnel concerned. The consultant would also be expected to make recommendation on how to recognize the ambulance supervisors performing EMA duties.

23. PAS(S)B said that efforts had been concentrated on addressing more pressing issues in the past. There had been continuous improvement in ambulance service, such as the transfer of non-emergency ambulance service to the Hospital Authority in 1994. The number of ambulances, ambulance stations and staff had been increased in the past few years to cope with the demand for ambulance service, which had increased from about 347 600 emergency calls in 1996 to more than 459 600 emergency calls in 2000. There had also been improvement in the response time of emergency ambulance service.

24. Dr LUI Ming-wah commented that although there had been improvement in ambulance service in the past, such improvement could not meet the needs of the society. He said that the timetable for the EMA II training of ambulance personnel was unacceptable and should be expedited. PAS(S)B responded that the estimated training time of four years was a conservative one. He undertook to consider Members' views.

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25. Mr James TO considered that to complete EMA II training for ambulance personnel within a period of four years was a reasonable timeframe. Referring to paragraph 4.2.6 of the Report, he questioned whether a consultant was in a better position to conduct a study on the human resource requirement for the future development of paramedic ambulance service. He asked whether persons with EMA II qualifications could be recruited from outside the existing ambulancemen establishment. CAO responded that according to his experience, persons with EMA II qualifications could not be recruited from outside. Knowledge and previous experience in ambulance service was required before training in paramedic ambulance service could be provided.

26. Mr CHEUNG Man-kwong said that with a response time of within 12 minutes, it might take a total of 20 to 30 minutes for a patient to arrive at a hospital. The provision of paramedic ambulance service was therefore very important. Such service would be substantially hindered if ambulance personnel were reluctant to undergo paramedic training. The Administration should seek to resolve the differences between the management and staff side as soon as possible. He further said that if funding in the region of hundreds of millions could be sought for the development of a computerized mobilizing system for ambulances, there was no reason why additional funds could not be sought to resolve the difference between the management and staff side. He added that the problem had remained unresolved for more than five years. There might already have been a sufficient number of paramedic ambulance personnel, if the problem had

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been resolved early. Mr James TO considered that the key issue was not a reluctance of ambulance personnel to undergo paramedic training.

27. CAO said that although the performance pledge was to respond to 92.5% of emergency calls within the 12-minute response time, about 50% of ambulances arrived at the scene within 7.5 minutes. The issue of response time would be one of the areas to be studied by the consultant. He added that as some trained personnel might fail in the re-certification tests conducted at three year intervals, it was more appropriate to grant special allowance to ambulance personnel performing EMA duties.

28. Miss Margaret NG considered that it was unacceptable for improvement in ambulance service to be delayed by the dispute between the management and the staff side. She said that the Security Bureau should work with all the relevant policy bureaux and government departments for an early solution to the problem. If necessary, the Panel could write to the relevant bureaux to convey its concerns. PAS(S)B said that the Security Bureau / Fire Services Department would proceed to appoint a consultant and seek funding from the Finance Bureau as soon as possible.

29. Miss Margaret NG and Mr CHEUNG Man-kwong considered that the Administration should revert to the Panel on the progress of providing paramedic service on all ambulances in about one month's time. Mr James TO considered that it was more appropriate for the Administration to provide a progress report in three months' time. Mr IP Kwok-him shared the same view. He said that more time should be allowed for the Administration to address the problems and provide a progress report. The Chairman suggested and members agreed that the Administration should provide a progress report regarding the implementation of providing paramedic service on all ambulances in March 2001.

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Legislative Council Secretariat

7 March 2001



**EXTRACT**

**立法會**

***Legislative Council***

LC Paper No. CB(2) 1364/01-02

(These minutes have been seen  
by the Administration)

Ref : CB2/PL/SE/1

**LegCo Panel on Security**

**Minutes of meeting**

**held on Thursday, 7 February 2002**

**at 8:30 am in the Chamber of the Legislative Council Building**

**Members present** : Hon James TO Kun-sun (Chairman)  
Hon LAU Kong-wah (Deputy Chairman)  
Hon Margaret NG  
Hon Mrs Selina CHOW LIANG Shuk-ye, JP  
Hon CHEUNG Man-kwong  
Hon Howard YOUNG, JP  
Hon Ambrose LAU Hon-chuen, GBS, JP  
Hon IP Kwok-him, JP  
Hon Audrey EU Yuet-mee, SC, JP

**Member attending** : Hon LI Fung-ying, JP

**Members absent** : Hon Albert HO Chun-yan  
Dr Hon LUI Ming-wah, JP  
Hon Andrew WONG Wang-fat, JP  
Hon WONG Yung-kan

**Public Officers attending** : Item III  
Mrs Jennie CHOK  
Deputy Secretary for Security 2  
  
Mr PANG Sung-yuen, JP  
Deputy Commissioner of Correctional Services

Mr David WONG  
Principal Assistant Secretary for Security B

Mr CHAN Chun-yan  
Assistant Commissioner of Correctional Services

Mr AU Siu-hau  
Acting Civil Secretary  
Correctional Services Department

Mr Augustine NG  
Assistant Director  
Planning Department

Mr TONG Nai-piu  
Chief Engineer  
Civil Engineering Department

Item IV

Mr David WONG  
Principal Assistant Secretary for Security B

Mr MAK Kwai-pui  
Chief Ambulance Officer  
Fire Services Department

Item V

Miss Eliza YAU  
Principal Assistant Secretary for Security E

Mr Peter HALLIDAY  
Assistant Commissioner of Police (Information Systems)  
Hong Kong Police Force

Mrs Eliza LEE  
Chief Systems Manager  
Information Technology Branch  
Hong Kong Police Force

**Attendance by invitation** : Hong Kong Fire Services Department Ambulancemen's Union

Mr NG Siu-ki  
Chairman

Mr WAT Ki-on  
Vice-chairman

**Clerk in attendance** : Mrs Sharon TONG  
Chief Assistant Secretary (2)1

**Staff in attendance** : Mr Raymond LAM  
Senior Assistant Secretary (2)5

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**IV. Further Development on Paramedic Ambulance Service**  
(LC Paper Nos. CB(2)858/01-02(01), CB(2)1023/01-02(05) and (06))

36. At the invitation of the Chairman, Principal Assistant Secretary for Security B (PAS(S)B) briefed Members on the results of the consultancy study on the further development of paramedic ambulance service (PAS) in Hong Kong and Government's plans to provide paramedic care on all ambulances by end 2004-5.

37. At the invitation of the Chairman, Mr WAT Ki-on presented the submission of Hong Kong Fire Services Department Ambulancemen's Union (the Union) and informed Members that, apart from views on certain aspects of the development of PAS, the Union supported the general direction for development of PAS as outlined in the Final Report of the Consultancy Study on Paramedic Ambulance Service in Hong Kong (the Report).

38. Mr LAU Kong-wah asked about the Administration's position on the Union's views in respect of increase in ambulancemen and ambulances.

39. PAS(S)B responded that the Fire Services Department (FSD) had an established mechanism for the calculation of additional resource requirements to meet its performance pledge of meeting 92.5% of all emergency ambulance calls within a target response time of 12 minutes. The need for additional resources had been calculated under this mechanism in the past and where necessary, bids for additional resources were made in the normal manner under the annual resource allocation exercise. A new

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forecast methodology had been proposed by the consultant for the calculation of resource requirements and this would be taken into account in future assessment of resource requirements, together with other relevant factors such as actual response time performance. He added that the Administration agreed with the consultant's recommendation of the addition of 10 ambulance officers and 40 ambulancemen to facilitate the release of trainers and trainees from normal operational duties and complete the training of more than 500 EMA II paramedics within three years.

40. The Chairman said that the Administration had not set out in its paper its position on the recommendations in the Report. PAS(S)B responded that the Report covered not only development of PAS but also development of emergency ambulance service in general, but as requested by Members, the Administration's paper was a progress report focusing on the development of PAS. In overall terms, the Administration accepted the broad direction of development of ambulance service as outlined in the Report. Some recommendations were ready for immediate implementation but some might need further deliberation.

41. Taking the points raised in the submission of the Union as examples, PAS(S)B said that the Administration shared the Union's view that new ambulance depots should be constructed, where necessary. The Administration supported the recertification process suggested in the Report to further enhance the cognitive and psychomotor skills of EMA II staff. It also accepted the improvements recommended in the Report regarding shift arrangements.

42. Mr LAU Kong-wah asked whether the Administration agreed to the consultant's recommendation of securing an addition of 29 ambulances by April 2002 and another addition of 10 ambulances by April 2003. He also asked whether requests had been made under the resource allocation exercise for the year 2002-03 to increase the fleet of ambulances and employ 10 additional ambulance officers and 40 additional ambulancemen.

43. PAS(S)B responded that the Administration would take forward the implementation plan, including the addition of 50 ambulance personnel, with a view to achieving full provision of PAS within three years. Regarding further development which might have substantial financial implications, FSD would seek additional resources, if necessary, in the normal manner. The resource allocation exercise for the financial year 2002-03 was conducted in the summer of 2001, when the Report was not yet available. Requests for additional resources for 2002-03 had therefore been based on information available to FSD at that time. He added that the forecasts in the Report were based on the statistics of 2000. In bidding new resources, regard had to be had to the consultancy recommendations and other relevant factors such as performance statistics.

44. Chief Ambulance Officer, Fire Service Department (CAO) added that besides seeking additional resources in the normal manner under the annual resource allocation exercise, FSD would also consider adopting appropriate measures to ensure cost-

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effectiveness. For example, the Administration would adopt the recommendation in the Report regarding changes in shift arrangements. He informed Members that requests for additional resources had been made for 2002-03. However, the additional resources that would be allocated would be included in the Appropriations Bill to be introduced into the Legislative Council in March 2002.

45. Mr LAU Kong-wah said that the Administration should at least inform Members about the number of additional ambulances it had requested for 2002-03. Miss Margaret NG said that the Administration should provide a paper on whether it accepted the recommendations in the Report, the additional resources requested and allocated. Ms LI Fung-ying added that the Administration should provide details about the number of additional ambulances and ambulance personnel it had requested for 2002-03. Referring to paragraph 3(g) of the Administration's paper, she asked whether ambulancemen who failed to meet the required standards in the recertification process would lose their jobs.

46. PAS(S)B responded that the Administration was committed to the addition of 50 ambulance personnel to enable the release of trainers and trainees from normal operational duties for EMA II training, in a bid to achieve full provision of PAS within three years. As regards recertification, the purpose was to ensure the service quality and skills level of ambulancemen. Ambulancemen who failed to meet the requirements in the recertification process would not lose their jobs but only the special allowance for EMA II qualification. CAO added that the recertification process would not only involve testing the skills of ambulancemen. It would also involve providing structured training in new procedures and equipment. Trainees would be provided sufficient practice in the two-week training period before tests were conducted. He said that besides the recertification process which was held at three-year intervals, a total of three days of continued medical education would also be provided to ambulancemen between recertifications.

47. The Chairman asked whether FSD had not requested an addition of 29 ambulances in the annual resource allocation exercise for 2002-03. CAO responded that bids had been made for additional resources for 2002-03 and the additional resources to be allocated would be reflected in the budget for 2002-03 to be announced in March 2002.

48. Mr LAU Kong-wah said that he was disappointed about the Administration's lack of a position on the results and recommendations in the Report. The Chairman said that Members had been concerned about emergency ambulance service for many years. If representatives of the Administration refused to provide the requested information, the Panel might consider adopting measures such as raising the matter with the Chief Secretary for Administration or summoning representatives of the Administration under the Legislative Council (Powers and Privileges) Ordinance (Cap. 382) to provide the requested information.

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49. PAS(S)B responded that it might not be appropriate to refer to details of bidding in the resource allocation exercise and he would provide a written response after the meeting.

*(Post-meeting note : The Report provided by the Administration was circulated to members vide LC Paper No. CB(2) 1117/01-02 on 18 February 2002. Further information provided by the Administration on the additional ambulances earmarked for 2002-03 was circulated to members vide LC Paper No. CB(2) 1132/01-02 on 19 February 2002.)*

50. The Chairman said that if insufficient resources were provided for the addition of ambulances in 2002-03, he might consider reducing other resources requested by FSD. He concluded that Members were very dissatisfied with the Administration's response and that the Administration had not tried its best to secure additional resources for emergency ambulance service. He said that the Panel might consider discussing the matter again in one or two months' time.

51. PAS(S)B said that it was certainly untrue that the Administration had not tried its best to secure additional resources for emergency ambulance service. He added that after resources for 2002-03 had been allocated, the actual deployment might still be subject to fine-tuning, if necessary.

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Council Business Division 2  
Legislative Council Secretariat  
15 March 2002