



DAILY INFORMATION BULLETIN

SATURDAY, JULY 23, 1977

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HONG KONG'S FIRST SOLAR ENERGY STUDY

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HONG KONG, LIKE MANY OTHER INDUSTRIALISED AREAS, IS BEGINNING TO REACH FOR THE SUN IN A BID TO CUT DOWN ON ITS ESCALATING ENERGY COSTS.

THE INITIATIVE IS BEING TAKEN BY THE GOVERNMENT, THROUGH THE PUBLIC WORKS DEPARTMENT, WHICH IS ABOUT TO COMMISSION A CONSULTANT'S STUDY OF SOLAR ENERGY AS ONE POSSIBLE ALTERNATIVE TO THE +FOSSIL FUELS+ OIL AND GAS, THE COSTS OF WHICH HAVE SKYROCKETED SINCE THE OIL CRISIS OF 1974.

AT THE MOMENT IT IS COSTING THE GOVERNMENT ABOUT \$51.7 MILLION A YEAR IN FUEL FOR LIGHTING AND POWER FOR GOVERNMENT OFFICES, PUBLIC BUILDINGS AND INSTALLATIONS, HOSPITALS, CLINICS, PRISONS AND TRAINING INSTITUTIONS AND RECREATION CENTRES. THE P.W.D. AND URBAN SERVICES DEPARTMENT HOPE TO REDUCE THIS ANNUAL BILL BY AUGMENTING OIL-BASED POWER SYSTEMS WITH SOLAR ENERGY UNITS USING THE SUN'S RAYS TO PROVIDE HEATING AND EVEN AIR-CONDITIONING.

+AIR-CONDITIONING IS OUR ULTIMATE TARGET,+ SAYS MR. FRANK AU, THE P.W.D.'S GOVERNMENT BUILDING SERVICES ENGINEER, WHO HAS BEEN STEERING THE P.W.D. IN TANDEM WITH THE U.S.D. ON THE SOLAR ENERGY INVESTIGATION.

+AIR-CONDITIONING IS BY FAR THE MAJOR ENERGY CONSUMER, BOTH IN THE GOVERNMENT AND PRIVATE SECTORS. IF WE COULD FIND A WAY OF USING SOLAR ENERGY TO REDUCE THE SYSTEM'S OIL-FUELLED POWER CONSUMPTION THE SAVINGS IN FUEL COSTS COULD BE QUITE SUBSTANTIAL.+

SAVING MONEY BY CONSERVING ENERGY HAS BEEN ONE OF FRANK AU'S PET INTERESTS FOR THE PAST 10 YEARS -- ESPECIALLY SINCE THE 1974 ENERGY CRISIS, WHICH WAS TRIGGERED BY A WHACKING 270 PER CENT RISE IN OIL PRICES. FUEL COSTS WENT UP AGAIN BY 16 PER CENT IN 1975, AND BY ANOTHER SIX PER CENT LAST YEAR, AND THE UNITED STATES INSTITUTE OF ENERGY MANAGEMENT HAS FORECAST AN ANNUAL 20 PER CENT INCREASE IN THE COMING YEARS.

+ALMOST EVERY DEVELOPED COUNTRY IN THE WORLD IS LOOKING AROUND FOR WAYS OF CONSERVING ITS ENERGY TO COMBAT RISING OIL PRICES, AND WE MUST CERTAINLY FOLLOW SUIT IF WE WANT TO AVOID INFLATIONARY CRISES IN THE FUTURE,+ SAYS MR. AU. +ONE WAY IS TO FIND NEW ENERGY SOURCES -- THE OTHER, TO CUT BACK OR ECONOMISE ON PRESENT CONSUMPTION.+

ENERGY CONSERVATION HAS BEEN UNDER STUDY, QUIETLY AND PAINSTAKINGLY, WITHIN THE PUBLIC WORKS PROGRAMME FOR SOME TIME NOW. TWO YEARS AGO FRANK AU PERSUADED THE P.W.D. THAT WITH OIL PRICES EXPECTED TO CONTINUE RISING THE TIME HAD COME TO SET UP AN ENERGY MANAGEMENT COMMITTEE TO STUDY AND IMPLEMENT ENERGY-SAVING MEASURES IN P.W.D. BUILDINGS AND INSTALLATIONS AND THOSE OF OTHER GOVERNMENT DEPARTMENTS.

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FOR ITS PILOT STUDY THE COMMITTEE CHOSE THE P.W.D. HEAD-QUARTERS, THE 20-STORY MURRAY BUILDING IN GARDEN ROAD. THE GROUP'S INTERIM REPORT SHOWS THAT BY SIMPLY TIGHTENING UP ON EXISTING ENERGY USES IN THE MURRAY BUILDING -- SOMETHING TOTALLY ASIDE FROM NEW OR ALTERNATIVE ENERGY SOURCES -- THE SAVINGS CAN BE QUITE BIG.

+WE'VE SHOWN THAT WE CAN SAVE SOMETHING LIKE \$69,000 A YEAR JUST BY OVERHAULING AND MODIFYING THE LIGHTING SYSTEM,+ SAYS MR. AU. +OUR FIRST MOVE WAS TO REDUCE THE BUILDING'S ELECTRICITY CONSUMPTION BY PARTIALLY SWITCHING OFF LIGHTS TO LIFT LOBBIES AND CORRIDORS AND AT THE SAME TIME IMPROVING THE LIGHT OUTPUT FROM THE FITTINGS BY CLEANING THE DIFFUSERS. WE ESTIMATE THAT THIS STEP ALONE CAN SAVE US \$40,000 A YEAR.

+NEXT, WE TOOK A LOOK AT AREAS WHERE LIGHTING HAD TO BE MAINTAINED FOR LONG HOURS -- TOILETS, STAIRCASES AND CAR PARKS. WE FOUND THAT BY REARRANGING THE CIRCUITS AND REPLACING THE EXISTING TUNGSTEN LAMPS WITH FLUORESCENT TUBES WE COULD SAVE ANOTHER \$29,000 ANNUALLY.

+ALSO, WE PROVED THAT WE COULD BOTH CONSERVE ELECTRICITY AND IMPROVE THE LIGHTING OUTPUT BY ABOUT 25 PER CENT JUST BY REPLACING EXISTING OPAL DIFFUSERS -- WHICH BECOME DIM WITH AGE -- WITH CLEAR PRISMATIC DIFFUSERS MADE OF ACRYLIC PERSPEX.+

THE COMMITTEE PLANS TO TACKLE THE MURRAY BUILDING'S BIGGEST ENERGY CONSUMER, THE AIR-CONDITIONING SYSTEM, DURING THE NEXT FEW MONTHS WITH PORTABLE ENERGY MEASURING EQUIPMENT DUE TO BE DELIVERED IN AUGUST. IN ITS INTERIM REPORT IT HAS POINTED OUT THAT +SOME DEGREE OF FINE TUNING ON THE PLANT IS POSSIBLE TO EFFECT SAVING IN ENERGY CONSUMPTION.+

FRANK AU'S ULTIMATE AIM -- TO BRING IN A CHEAPER SOURCE OF POWER FOR HONG KONG'S VORACIOUS AIR-CONDITIONING SYSTEMS -- IS STILL IN THE THEORETICAL STAGE. HE BELIEVES THE AIR-CONDITIONING BILL CAN BE CUT BY USING SOLAR ENERGY INSTEAD OF OIL-FUELLED ELECTRICITY, BUT WARNS THAT HONG KONG WILL NEED TO KNOW A GREAT DEAL MORE ABOUT SOLAR ENERGY THROUGH PRACTICAL APPLICATION TO LOCAL CONDITIONS BEFORE THE IDEA CAN BE REGARDED AS ANYTHING MORE THAN A DREAM.

+WE'RE NOT EVEN SURE IF SOLAR ENERGY CAN BE USED ON A LARGE SCALE IN HONG KONG,+ HE SAYS. +AT THIS STAGE WE CAN ONLY REGARD IT AS A POSSIBLE AUXILIARY TO OIL-BASED ENERGY, EVEN FOR THE PROCESS OF PROVIDING HOT WATER.

+BUT AT LEAST WE'RE MAKING A START -- MODEST AS IT MAY BE -- BY COMMISSIONING HONG KONG'S FIRST OFFICIAL SOLAR ENERGY STUDY.+

THIS STUDY IS TO BE CARRIED OUT ON A CONSULTANCY BASIS BY PROF. E.A. BRUGES, HEAD OF HONG KONG UNIVERSITY'S MECHANICAL ENGINEERING DEPARTMENT. COMMISSIONED BY THE P.W.D. ON BEHALF OF THE URBAN SERVICES DEPARTMENT, THE STUDY WILL EXPLORE WAYS IN WHICH SOLAR ENERGY CAN SUPPLEMENT EXISTING HEATING SYSTEMS FOR HONG KONG'S PUBLIC SWIMMING POOLS AND BATHHOUSES.

MORRISON HILL SWIMMING POOL ON HONG KONG ISLAND HAS BEEN EARMARKED FOR THE PILOT SCHEME BECAUSE ITS SOUTH SIDE, WHICH GETS THE BEST EXPOSURE FROM THE SUN, IS NOT SCREENED BY TALL ADJACENT BUILDINGS.

+FOR SOLAR ENERGY TO WORK EFFICIENTLY IN HONG KONG, POTENTIAL LOCATIONS NEED A MINIMUM OF SIX HOURS' EXPOSURE TO THE SUN EACH DAY DURING MIDWINTER,+ SAYS PROF. BRUGES. +ALTHOUGH WE HAVEN'T YET TAKEN A CLOSE TECHNICAL LOOK AT MORRISON HILL, MY OWN OBSERVATIONS OF THE SURROUNDING SKYLINE INDICATE THAT IT RECEIVES FULL BENEFIT OF THE SUN BETWEEN 10 A.M. AND 3 P.M. DAILY.+

IN INITIAL REPORTS TO THE P.W.D. AND U.S.D. PROF. BRUGES HAS STATED THAT SAVINGS OF UP TO 80 PER CENT OF CURRENT FUEL COSTS CAN BE ACHIEVED WITH SOLAR ENERGY, PARTICULARLY AT BATHHOUSES. AND THIS, FOR A CAPITAL OUTLAY ON SOLAR ENERGY EQUIPMENT WHICH HE ESTIMATES COULD BE PAID OFF WITHIN FIVE TO SEVEN YEARS.

EXACT COST RATIOS FOR SWIMMING POOLS AND LARGER FACILITIES ARE NOT SO EASY TO PIN DOWN, BUT WITH SOLAR ENERGY WORKING ALONGSIDE THE EXISTING HEATING SYSTEM AT MORRISON HILL, PROF. BRUGES HAS PREDICTED THAT THERE WOULD BE SUBSTANTIAL SAVINGS IN THE LONG RUN.

+SOLAR ENERGY IS NO LONGER A NOVELTY OR A FUTURISTIC BUSINESS,+ HE SAYS. +MILLIONS OF SOLAR ENERGY SYSTEMS ARE NOW WORKING ALL OVER THE WORLD. THE ITALIANS HEAT THEIR HOTELS WITH IT. THE SWISS GIVE TAX INCENTIVES TO DEVELOPERS WHO INCLUDE SOLAR ENERGY SYSTEMS IN THEIR BUILDING DESIGNS.

+WHAT WE MUST DO IN HONG KONG IS TO BUILD A SYSTEM, SHOW THAT IT WORKS AND SAVES ENERGY COSTS AND THEN GET THAT MESSAGE THROUGH TO THE COMMUNITY. THEN WE CAN START LOOKING AT WAYS OF APPLYING IT ON A MUCH WIDER SCALE.+

COMPARED WITH THE SMALL INDIVIDUAL SOLAR HEATING UNITS ALREADY ON THE WORLD MARKETS, THE MORRISON HILL PROJECT WILL BE QUITE SPECTACULAR. INITIAL PLANS CALL FOR A MIXTURE OF VERTICAL FLAT-PLATE SOLAR HEATING PANELS AND PARABOLIC COLLECTORS THAT ACTUALLY TRACK, OR FOLLOW, THE SUN'S RAYS THROUGH THE DAY -- THE ENTIRE SYSTEM COVERING AN AREA MORE THAN HALF THE SIZE OF THE SURFACE OF THE POOL ITSELF (1,050 SQ. METRES).

THE COMBINED STRUCTURES WILL FACE SOUTH AND BE SET AT AN ANGLE OF 20 DEGREES TO THE HORIZONTAL TO CATCH THE FULL FORCE OF THE SUN'S RAYS, HEATING THE WATER IN THE POOL AS IT FLOWS SLOWLY THROUGH THE SOLAR PANELS.

+THE SOLAR ENERGY SYSTEM WILL NOT ACTUALLY HEAT ALL THE WATER IN THE POOL EACH DAY,+ PROF. BRUGES EXPLAINS. +IT WILL SIMPLY MAKE UP THE LOSS OF HEAT -- KEEPING THE WATER AT A STEADY COMFORTABLE TEMPERATURE.+

THAT'S WHAT WILL HAPPEN IN WINTER, WHEN THE POOL NEEDS HEATING. BUT WHAT ABOUT THE SUMMER MONTHS WHEN, UNLESS THE SOLAR ENERGY SYSTEM IS DISCONNECTED OR SHIELDED, IT WOULD BE PRODUCING THOUSANDS OF GALLONS OF UNWANTED HOT WATER?

ACCORDING TO PROF. BRUGES AND FRANK AU, IT IS THAT SEEMINGLY WASTEFUL SUMMERTIME HEATING THAT COULD REVOLUTIONISE HONG KONG'S COSTLY ATTEMPTS TO SEEK RELIEF FROM THE SUN -- BY PROVIDING FAR CHEAPER AIR-CONDITIONING.

THOUGH A GREAT DEAL OF RESEARCH IS YET TO BE DONE, IT IS VERY FEASIBLE THAT LARGE-SCALE REFRIGERATION CAN BE ACHIEVED THROUGH THE PRINCIPLE OF HEAT ABSORPTION, IN WHICH HOT WATER FLOWING INTO A SYSTEM WILL REACT WITH A MIXTURE OF WATER AND LITHIUM BROMIDE TO PRODUCE CHILLED WATER IN A MANNER NOT UNLIKE THE OPERATION OF THE OLD-FASHIONED KEROSENE FRIDGES.

+THE SOLAR ENERGY SYSTEM, USING HOT WATER, WOULD BE VERY CHEAP, WOULD REQUIRE NO MOVING PARTS OTHER THAN PERHAPS A CIRCULATING PUMP AND WOULD CUT A HUGE SECTION OF HONG KONG'S ENERGY MARKET FREE OF ITS PRESENT DEPENDENCE ON FUEL OIL,+ SAYS PROF. BRUGES.

IN FACT, HE FORECASTS THE DAY WHEN HONG KONG WILL HAVE TO FOLLOW THE SWISS MODEL AND INCLUDE SOLAR ENERGY OR ENERGY CONSERVATION CONCEPTS IN ALL NEW PRIVATE AND PUBLIC DEVELOPMENT, PARTICULARLY HIGH-RISE APARTMENT BLOCKS.

AND AT THE OFFICIAL LEVEL, IT IS ALREADY CONCEDED THAT IF THE MORRISON HILL PILOT STUDY IS A SUCCESS, FURTHER STUDIES WILL BE MADE TO APPLY SOLAR ENERGY TO OTHER GOVERNMENT INSTITUTIONS.

THE P.W.D.'S DIRECTOR OF BUILDING DEVELOPMENT, MR. JACK STEAN, HAS PINPOINTED PRISONS AND TRAINING INSTITUTIONS, GOVERNMENT QUARTERS, BARRACKS, CLINICS, HOSPITALS -- PARTICULARLY PRINCESS MARGARET -- RECREATION HALLS AND SPORTS CENTRES AS LIKELY SOLAR ENERGY LOCATIONS.

IN THE PRIVATE SECTOR, PROF. BRUGES POINTS TO MANY DEVELOPED AREAS IN HONG KONG WHERE THE SUN SHINES STEADILY ON WALLS AND ROOFS ALL DAY AND COULD PROVIDE HEATING IN WINTER AND COOLING IN SUMMER, IF ONLY THE SURFACES WERE DESIGNED FOR SOLAR ENERGY.

+IDEALLY ANY NEW BUILDING PUT UP HERE SHOULD HAVE AN ENERGY ANALYSIS IN ITS PLANS. ON THE WIDER SCALE, HONG KONG NEEDS TO DEVELOP A TOTAL ENERGY CONCEPT.

+IF ENERGY COSTS INCREASE -- AS THEY ARE RISING NOW -- SALARIES HAVE TO GO UP TO KEEP PACE WITH THE COST OF LIVING. THAT DOESN'T MEAN MUCH FOR THE INDIVIDUAL WAGE-EARNER -- AS LONG AS THERE'S NOT TOO MUCH OF A LAG HE'S PROTECTED.

+BUT TO THE COMMUNITY IT'S A CRITICAL EXPENSE, AND ONE THAT WE MUST SERIOUSLY BEGIN FINDING WAYS OF REDUCING.+

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OVER 3 HECTARES TO BE DEVELOPED ON TSING YI FOR INDUSTRY
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THE GOVERNMENT WILL RESUME 3.41 HECTARES OF LAND ON WESTERN TSING YI TO MAKE WAY FOR THE CONSTRUCTION OF ROADS AND DRAINAGE SYSTEMS TO SERVE THE INDUSTRIAL AREA ALONG THE WEST COAST OF THE ISLAND.

THE RESUMPTION INVOLVES PRIVATE AGRICULTURAL LAND IN THE AREAS OF KAM CHUK KOK AND NAM WAN WHICH ARE RESERVED FOR HEAVY INDUSTRIAL DEVELOPMENT.

A ONE-MONTH NOTICE OF THE RESUMPTION WAS PUBLISHED IN THE GOVERNMENT GAZETTE ON FRIDAY (JULY 22).

A NEW TERRITORIES ADMINISTRATION SPOKESMAN SAID TODAY NO FAMILIES WOULD BE AFFECTED, AND NO STRUCTURES, EXCEPT FOR AN ABANDONED TEMPORARY STRUCTURE ON CROWN LAND, WOULD HAVE TO BE CLEARED.

THE SPOKESMAN SAID THE GOVERNMENT WOULD PAY COMPENSATION FOR CROPS, BAMBOO, FRUIT TREES AND PINE TREES AS WELL AS EX-GRATIA ALLOWANCE FOR CULTIVATORS.

ADDITIONAL COMPENSATION WILL ALSO BE PAID FOR THE REMOVAL OF NINE FORMAL GRAVES AND ONE BONE POT, HE ADDED.

HE SAID THAT DEVELOPMENT PROGRAMME FOR TSING YI INCLUDES THE PROVISION OF LAND FOR PUBLIC HOUSING ESTATES, PRIVATE RESIDENTIAL AND INDUSTRIAL DEVELOPMENT AND ASSOCIATED GOVERNMENT INSTITUTIONAL AND COMMUNITY FACILITIES.

DEVELOPMENT ON THE LAND TO BE RESUMED FORMS PART OF THIS COMPREHENSIVE DEVELOPMENT SCHEME, HE SAID.

THE FORMATION OF A LARGE PART OF THE MAIN PUBLIC ROAD ON THE WEST COAST OF TSING YI WILL BE DONE BY ONE OF THE DEVELOPERS OF THE SEAFRONT LOTS ON BEHALF OF THE GOVERNMENT.

UPON COMPLETION OF THE FORMATION WORK, THE ROAD WILL BE HANDED OVER TO THE GOVERNMENT, WHICH WILL COMPLETE THE KERBING AND PAVING.

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NEW VEHICLE INSPECTION CENTRE

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THE PUBLIC WORKS DEPARTMENT HAS INVITED TENDERS FOR THE CONSTRUCTION OF A NEW VEHICLE INSPECTION CENTRE IN KOWLOON BAY, KOWLOON.

THE NEW INSPECTION CENTRE, THE EIGHTH IN HONG KONG, WILL BE BUILT ON A 13,000-SQUARE METRE SITE ON THE KOWLOON BAY RECLAMATION, AND WILL BE ACCESSIBLE FROM WAI YIP STREET.

WHEN COMPLETED, IT WILL HAVE EIGHT INSPECTION LANES CAPABLE OF HANDLING 200 VEHICLES A DAY.

OTHER FACILITIES IN THE CENTRE WILL CONSIST OF AN OFFICE BLOCK, AN INSPECTION WORKSHOP, A STORE HOUSE, OFFICES FOR STAFF, A PUBLIC WAITING ROOM, LECTURE ROOM AND CONFERENCE ROOM.

THE INSPECTION LANES WILL LEAD FROM THE STREET TO THE WORKSHOP WHICH WILL BE EQUIPPED WITH SERVICE PITS AND VARIOUS TYPES OF TESTING DEVICES, INCLUDING A DYNAMO METER FOR TESTING ENGINE.

IT IS EXPECTED THAT CONSTRUCTION WORK WILL COMMENCE IN SEPTEMBER AND BE COMPLETED BY THE END OF 1978.

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SURVEY ON SOCIAL NEEDS IN QUARRY BAY

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A THREE-DAY SURVEY ON THE SOCIAL NEEDS OF RESIDENTS IN THE QUARRY BAY AREA WILL BE CONDUCTED NEXT WEEK STARTING FROM MONDAY (JULY 25).

A TOTAL OF 30 VOLUNTEERS, EACH ISSUED WITH AN IDENTITY CARD, WILL VISIT A SAMPLE OF 250 FAMILIES TO GATHER INFORMATION ON THEIR LIVING ENVIRONMENT, TRAFFIC CONDITION IN THE AREA, MEDICAL AND HEALTH SERVICES, RECREATIONAL FACILITIES AND OTHER SOCIAL SERVICES NEEDS.

MR. STEPHEN LAM, COMMUNITY AND YOUTH OFFICER FOR EASTERN WHO IS ALSO THE ORGANISER OF THE PROJECT, SAID : +THE DATA COLLECTED WILL BE ANALYSED AND RECOMMENDATIONS WILL BE MADE FOR FUTURE DEVELOPMENT OF SOCIAL SERVICES IN THE AREA.+

ANOTHER OBJECTIVE OF THE PROJECT, MR. LAM SAID, WAS TO PROMOTE THE SENSE OF COMMUNITY AMONG THE RESIDENTS THROUGH THEIR INVOLVEMENT AND PARTICIPATION IN THE SURVEY.

IN ORDER TO EQUIP THE VOLUNTEERS IN THEIR SURVEY, A TWO-DAY TRAINING COURSE WAS HELD FOR THEM. TOPICS IN THE COURSE INCLUDED DATA COLLECTING AND INTERVIEWING TECHNIQUES, DATA ANALYSIS METHODS AND THE ROLE AND RESPONSIBILITY OF A VOLUNTEER.

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C.A.D. TO HAVE NEW LONG-RANGE RADAR ON MOUNT PARKER
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A NEW LONG-RANGE RADAR STATION FOR CIVIL AVIATION USE IS BEING BUILT ON MOUNT PARKER.

THE CONSTRUCTION OF THE STATION IS EXPECTED TO BE COMPLETED IN DECEMBER AND THE INSTALLATION OF THE RADAR EQUIPMENT WILL TAKE ABOUT FOUR MONTHS BEFORE IT COMES INTO OPERATION NEXT APRIL.

THE NEW RADAR WILL GIVE PRECISE POSITIONS OF AIRCRAFT WITHIN 200 NAUTICAL MILES OF HONG KONG AND AT ALTITUDES OF UP TO 18,300 METRES (60,000 FT.)

THE DATA COLLECTED BY THE RADAR WILL BE TRANSMITTED TO THE AIR TRAFFIC CONTROL CENTRE AT THE HONG KONG AIRPORT BY A MICRO-WAVE RADIO LINK.

AT PRESENT, THREE OTHER RADARS ARE IN SERVICE. THEY ARE A +HIGH-RESOLUTION APPROACH+ RADAR ON BEACON HILL FOR CONTROLLING AIRCRAFT WITHIN 60 NAUTICAL MILES OF THE AIRPORT, A +PRECISION APPROACH+ RADAR AT THE AIRPORT TO GUIDE AIRCRAFT WITHIN 10 NAUTICAL MILES TO LAND ONTO THE RUNWAY DURING POOR VISIBILITY CONDITIONS, AND A +SECONDARY SURVEILLANCE+ RADAR ON MOUNT PARKER PROVIDING IDENTIFICATION AND ALTITUDE INFORMATION OF COMMERCIAL AIRLINERS.

A SPOKESMAN FOR THE CIVIL AVIATION DEPARTMENT SAID THE NEW RADAR WAS ESSENTIAL FOR CONTROLLING AIRCRAFT FLYING ON AIRWAYS TO AND FROM HONG KONG AT EXTENDED RANGES.

+IT WILL FORM AN INTEGRAL PART OF A RADAR NETWORK TO ENABLE THE AIR TRAFFIC CONTROL STAFF TO DIRECT AIRCRAFT APPROACHING AND LEAVING THE AIRPORT,+ HE ADDED.

+COMPLEMENTING ONE ANOTHER, THESE RADARS WILL ENSURE A SAFE, EXPEDITIOUS AND ORDERLY FLOW OF AIR TRAFFIC THROUGH HONG KONG.+

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TRAFFIC ARRANGEMENTS IN KOWLOON

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THE TRANSPORT DEPARTMENT ANNOUNCED THAT NEW TRAFFIC ARRANGEMENTS WILL COME INTO EFFECT FROM 10 A.M. ON WEDNESDAY (JULY 27) IN THE TAI NAN STREET AND KI LUNG STREET AREA.

THE ARRANGEMENTS ARE AS FOLLOWS:

- * THE SECTION OF TAI NAN STREET BETWEEN MAPLE STREET AND PRINCE EDWARD ROAD WILL BE RE-ROUTED FROM TWO-WAY TO ONE-WAY SOUTHBOUND-
- * THE SECTION OF KI LUNG STREET BETWEEN BOUNDARY STREET AND PORTLAND STREET WILL BE RE-ROUTED FROM TWO-WAY TO ONE-WAY NORTHBOUND.

APPROPRIATE TRAFFIC SIGNS WILL BE PUT UP TO GUIDE MOTORISTS .

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FIRING PRACTICE

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FIRING PRACTICE WILL TAKE PLACE AT CASTLE PEAK RANGE FOR FIVE DAYS FROM MONDAY (JULY 25).

THE PUBLIC ARE REMINDED THAT IT IS DANGEROUS TO ENTER THE AREA WHEN THE RED FLAGS ARE FLYING DURING THE TIME OF FIRING PRACTICE.

THE PRACTICE TIMES ARE :

DATE	HOURS
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JULY 25 (MONDAY)	8.30 A.M. - 11 P.M.
JULY 26 (TUESDAY)	8 A.M. - 6 P.M.
JULY 27 (WEDNESDAY)	8 A.M. - 11 P.M.
JULY 28 (THURSDAY)	8 A.M. - 6 P.M.
JULY 29 (FRIDAY)	8 A.M. - 4 P.M.

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