

CENTRAL BUREAU INTELLIGENCE CORPS ASSOCIATION Inc.

SEPTEMBER 1999

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VALE MARIAN WINN

Marian Winn died at the end of June and the "Service of Thanksgiving to God" for her life was held at the War Veterans' Chapel, Collaroy Plateau, NSW, on August 12.

The service, not mournful, but one of joy and deep faith, was conducted by the Rev. Geoff Parish.

Marion's photograph faced us - showing her in WAAAF uniform, with the navy cap upon her fair hair - that young Marion remembered by so many Cbers as Marian Manson.

Her sons were there, and her family had gathered. Jill Ritson, her niece, gave the first reading, and talked of her much admired "Auntie Marian" who was so kind to children, who would always respond to the words "God Bless You" with "He has".

There were hymns. Joy Grainger, Cber, played the organ. Don Robinson, Cber, and former Anglican Archbishop of Sydney, gave the second reading. Then he spoke of his long friendship with the Winns, of how he first met Stan before the war.

Stan Winn gave the eulogy. He'd come back from service in the Middle East, in Greece, Palestine and Syria to find himself in Adelaide. There he noticed a strange thing, People in Intelligence started to disappear. Where were they going? Soon he was involved in this mystery, and was sent to Melbourne, to an organisation called Central Bureau. General MacArthur's chief signals officer, Brigadier-General Spencer Akin was there, as were people of many services. Stan Winn found the number of women at CB quite terrifying. In the Middle East Army nursing sisters or VA's had been distantly glimpsed. But in Melbourne, said Stan, there were WAAAF, AWAS, American WACs.

He went to Brisbane, to the well known address, 21 Henry St. There a friend said: "You're a church-goer, Stan. I could introduce you to a very nice church-going WAAAF."

Stan demurred, but met the WAAAF at last. She was Marion Manson, secretary to Wing-Commander Roy Booth. This skilled and discreet young woman went to high-powered conferences, recorded them, knew so much, but kept absolute secrecy.

After a while, Stan took Marion out to dinner. Some time later, (to quote Stan) "I asked her to marry me." There was a pause, then "Yes, please!" said Marion.

The marriage lasted for 54 years, eight months, (Stan knows the number of days), until Marion's death.. "In all that time," said Stan Winn, "we had no arguments no harsh words,"

His eulogy was over. Simultaneously, everyone in the congregation clapped. Stan Winn made a brave and gentle speech. I wish we could have recorded it

Helen Kenny.

A TRIBUTE

I would like to pay a special tribute to my dear friend, Marian Winn.

As 20 year olds we joined the WAAAF and proceeded to Sydney to join Recruit Course 6 at Bankstown. Marian, Anne Chippindall, (neeMoon) Linda Webb (nee Paton) and I were posted to Melbourne Barracks for a very short time and then to an old house in Domain Rd., South Yarra.

While there Squadron Leader (as he was then) Roy Booth requested our posting to Central Bureau in Brisbane to be members of his team. We were the first WAAAFs and were later joined by Army girls and then Americans.

The four of us rented a house in Clayfield from which we would walk across each morning to our various duties at 21 Henry St.. We lived a happy life with never an angry word.

Marian was a wonderful friend with a very deep Christian faith — she often gave me great comfort when I felt lonely in a strange new world.

Our "fabulous four" called Wing Commander (by now) Booth, "Uncle Roy" and he kept a fatherly eye on us. Marian met and married Lieutenant Stanley Winn, Anne married Lieutenant Bill Chippindall and Linda married Major Webb. I married the doctor who was attached to RAAF Command to look after the personnel in our unit.

To celebrate the breaking of the code which preceded the battle of the Coral Sea Colonel Sandford took the four of us (in civvies) to dinner at Lennons and we all took turns in trying on his hat.

Marian and I had been great friends for 56 years and I shall miss her very much.

Norma Schneider (nee Peel)

The Thinning Ranks.

John Stumm has noted the deaths of two former Central Bureau staff, announced in a Queensland newspaper. They are Keith JARROTT, late of Sunnybank, Qld and Keith LEOPOLD, late of Queensland. Keith Jarrott was a member of CBICA. Our condolences are extended to family members.

EXECUTIVE NEWS

From the President's Desk

The Search for "The Holy Grail" Ends in Triumph! It must be at least ten years ago that your Committee commenced its search for the (fabled) "Official History of Central Bureau". After many fruitless

investigations hope had been more or less abandoned until the recent publication of Professor Desmond Ball's book "Breaking the Codes". On P.165

Colonel Sandford is quoted as referring at the end of the War to the near completion of our" Magnum Opus", a technical history of all our work". This inspired us to write a last letter to the Defence Signals Directorate in Canberra and Hallelujah! on Wednesday 8th September while Secretary Helen was still under her morning shower she heard a knock on her door which announced the delivery of a package containing the Central Bureau Technical Records in two volumes. The covering letter is published on pgs. 7&8.

As you will all no doubt be interested to read this history of our activities, the Committee at its next meeting will be considering the best way to enable you to do so. We are eternally grateful to DSD for finally bringing our researches to a successful conclusion.

Combined Sigint Reunion - Melbourne November 11th and 12th, Year 2000.

Whether or not the Year 2000 marks the New Millennium it will still be the 25th Anniversary of CBICA and we have our sights set on making this the biggest SIGINT Reunion ever. To achieve this we will need to spread the news as widely as possible. We are hoping to involve all who were associated with SIGINT not just the members of the CB, WU and ASWG Associations.

Advertisements will be placed in newspapers and Services publications but individuals can help by personal contact or by advising us of names and addresses. In this context John Stumm's suggestion of a project to compile a comprehensive list of all SIGINT personnel would certainly be relevant. It would obviously require the co-operation of all Associations as well as research into Service Records but is worth considering. Already Alan Langdon has supplied us with a list of those invited to the Inaugural CB Reunion. We also have, courtesy of Cec Cousins, a list of RAAF members of 6WU as at 1/7/45. These taken with the mailing lists for CBICA, ASWG and RAAF WU Associations should certainly give us something to build upon. You will be kept posted on all developments connected with the Combined Reunion.

"Allied and AXIS Signals Intelligence in World War

The Association is indebted to Joe Richard for a copy of this new book, two additional copies of which are now on order for the Association Library. The book is published in Great Britain by Frank Cass, Newbury House 900 Eastern Ave Newbury Park Ilford, Essex, 1G2 7HH. Of special interest to members is the chapter of which Joe himself is co-author and another by Frank Cain entitled "Signals Intelligence in Australia during the Pacific War" which contains a concise account pf Central Bureau's involvement and contribution.

Mini Reunion 9/11/99.

Full details of this function appeared in the June Newsletter and are repeated later in this one as a reminder to all.

Finally I wish to record an apology to Athol Whyburn for my failure to include his name amongst those who were unable to attend our last Anzac Day Reunion. Athol who is severely handicapped by a particularly painful form of arthritis and therefore has great difficulty in attending our functions regularly sends his apologies and best wishes for their success. Athol lives on the Central Coast in Berkley Village, Berkley Vale.

Gordon Gibson President 67/1-9 Yardley Avenue, Waitara. 2077 02 94873029 sueg@mpx.com.au

HON. SECRETARY'S PAR.

Greetings all. Much news this time. After more than half a century we have received from DSD the now declassified "Technical Records of Central Bureau." It was generally known that this "Magnum Opus" was compiled at war's end, but its whereabouts saw unknown. Was it in the USA? In Australia? The clue came at last from Professor Desmond Ball, our Anzac Day speaker.

It's with DSD, he said.

We wrote to DSD, and, at the beginning of September, received a letter. With the letter came two blue covered bound volumes. At a rough count each volume contained a couple of hundred pages. Some of the text, of course, was quite indecipherable to me. It would have been clear to the late mathematician, Professor Room, of CB, to Geoff Ballard, our historian, to how can I tell! But here were the "Technical Records", sent to us by Myra Rowling, A/Director, DSD, to

whom we return grateful thanks. As suggested, I have been in touch with Australian Archives, Victoria, and hope to acquire the missing parts and other records for our collection.

The "Technical History", mentioned in the November 16, 1945 letter from Lieutenant-Colonel Sandford to Lieutenant General Berryman, was compiled at the end of the war. The names of those who worked on it were not revealed, being kept as secret as the report.

The first chapter, "Organisation and General History" describes the state of Signal Intelligence in the Far East at the outbreak of war with Japan, (FECB in Singapore, WEC in India, General MacArthur's small group in the Philippines, the Naval "Y" unit in Australia.)

"On the Army and Air side nothing had been attempted," says the report. It then details how General MacArthur established GHQ in Melbourne in March, '42, how plans were made to set up a Signal Intelligence Service, General Spencer B. Akin, his Chief Signal Officer, being a "prime mover" in this, with cryptanalyst Colonel J.R. Sherr as assistant. They arranged for American personnel to be sent from Washington. They drew upon the skills of AIF men, who had just returned from the Middle East, and had done "valuable work" in Signal Intelligence there. From this section came the nucleus of the Australian Army Section of Central Bureau, under Captain A.W. Sandford.

Added to this group were some British personnel who had escaped from Java, as well as an officer and a dozen other ranks, all experienced intercept operators, who escaped from the Far Eastern Combined Bureau, Singapore.

To quote two paragraphs in full: "The RAAF, on its part, had been investigating the general problem of Signal Intelligence. Their representative, Flight Lieutenant H. Roy Booth, who had been delegated to study the organisation of such a service for the RAAF, had recently returned from Singapore, where he had been sent to study RAF methods and Sigint organisation. In addition a small section had commenced interception at Darwin in 1941.

"In consequence of interservice discussions, Central Bureau was formed on 6 April 42 as a combined United States Army, Australian Army and RAAF organisation. The name was chosen so as to convey no information whatever to outsiders as to the nature of the work being done."

So there you are, Cbers. In future we hope to run more excerpts from these volumes, and to have them on display at our gatherings.

This of course brings me to a reminder about our Sydney MINI-REUNION. Repeating what was said in the June Newsletter (just in case you have forgotten or thrown this away), it will be at midday, Tuesday November 9, 1999, at the Kirribilli Ex-Service Club. The entrance is in Cliff Street, Milson's Point (the way there is signposted.) Parking is beneath the Club in Harbour Street. Milson's Point Station is very close. We're expected. Nothing formal. Just sign in, then go to the Bistro, choose the food and drink that you want, and pay for it. Hope to see you there.

Second reminder. (If Gordon Gibson hasn't already mentioned this.) Get your new 2000 diaries, and write in them that the 25th anniversary of the formation of CBICA Inc. will be held in Melbourne on November 11 and 12, 2000. Roy Ward and CB stalwarts down south, are planning well in advance.

May I draw your attention to a new book; it is "Station X: The Codebreakers of Bletchley Park", by Michael Smith. The Bletchley Park News told us this, and said the fourteen pounds ninety nine book may be ordered from Bletchley Park on 01908 64 04 04 (This number, of course, would have an English prefix. Suggest you ask your bookseller if "Station X" has reached Australia). The book ties in with a four part documentary of the same name. "Over three million viewers tuned in each week, making it Channel 4's most successful documentary of the year" said Bletchley Park News. Over 120 former codebreakers gathered to see the first screening, which showed radio receivers, teleprinters, Typex machines and a mock-up of a Bombe. The Colossus replica also starred. The film was shot at Bletchley Park and at the magnificent Wilton Hall. Address of the Bletchley Park Trust is Wilton Avenue, Bletchley, Milton Keynes, UK MK3 6EB, or www,bletchleypark.org.uk

A.B.C. watchers will have seen the first episode on Thursday September 23.

The MacArthur Trust: Lieutenant-Colonel J.P. Dwyer (retired) wrote to Frank Hughes at the end of August saying that he had recently taken up a part time role as executive officer to the MacArthur Trust in Brisbane. The next meeting of the steering committee may not be

until mid-October. No date has been set, but CBICA will be kept informed.

Who sees our Newsletter? The Australian National Dictionary Centre for one. Dr Dorothy Jauncey of that centre within the ANU, Canberra, When checking on word usage, typed the words "Battle of Brisbane" onto an "engine" called "Altavista." Up on the screen came my metaphorical remark that Allan Campbell was still fighting the "Battle of Brisbane" over MacArthur Chambers. I rang her and put her in touch with Allan, who promptly sent me newspaper clippings about the Brisbane riots of November '42, when Australian soldiers, back from the Middle East, and recently arrived Americans got stuck into one another. Both Allan Campbell and Bill Bentston, when working at MacArthur's headquarters, witnessed the riot, as did my late husband Jack, then a journalist on Brisbane's Courier-Mail. Theres no room in this Newsletter to run extracts from the newspaper. Perhaps later. It was hushed up at the time, but in that Creek and Adelaide Street riot, American MPs shot six Australian servicemen, one fatally, while other soldiers and a civilian were wounded.

Dr Jauncey, who picked up the "Battle of Brisbane" quote has now been sent a copy of our Newsletter. In return she sent me a letter, saying that, if I were interested, I could be a volunteer and look out for usages of particular words. Volunteer readers send citations of words to the centre which is looking for Australian words and Australian meanings in this joint Australian National University and Oxford University Press Project. She attached instances: Beardy/beardie; bedourie (a place, a camp oven a dust storm). I think of our suitcase and Queensland's "port", of , well, Cber. Surely that's a word on its own?

That is it for now, but for the sad reports I must make of Marian Winn's death, and that of Islay Wallace Dynes, the wife of Phil Dynes. On behalf of all in CBICA we have sent condolences to the families.

Helen Kenny Hon. Secretary 27/1-13 Mackenzie St Lavender Bay 2060 02 9954 0940

TREASURER'S COLUMN

My father, who served in France with the A.I.F. in World War I, worked for Paul and Gray, Shipchandlers and General Merchants, in Kent Street, Sydney during World War II.

Also working for P & G's at the time were Rex Rothwell, storeman, Nell Day, managing director's secretary and Norma Scarfe, a young lady in the office.

After lunch break, sometime in 1940, Rex and Nell returned to work, Nell wearing a wedding ring although staff members were unaware they were even keeping company.

Upon joining Willoughby Park Bowling Club in the late 70's Rex, who was a member asked if I had a relative at P& G's during the war years, which I confirmed was the case and we became friends.

With advancing years and Nell in a nursing home suffering severe memory loss Rex asked if I would look after their affairs, which I agreed.

After three years in Willoughby Hostel Rex passed away in 1997, age 96 and Nell after eight years in the nursing home; a very sad case, passed away early in September, age 91.

You may ask what has this to do with C.B? Well Norma joined the WAAAF, later married and we know her today as Norma Keeling who recently retired as our very efficient Treasurer. She related to me the Rothwell marriage story.

I might also add before joining the RAAF and for about four years after discharge I was with P&G's auditors so probably knew Norma prior to our service days.

Reverting to C.B. matters I request members send subscriptions to me at my home address to avoid double handling.

Hoping all are well and to see many at the Kirribilli R.S.L. Club in November.

Bruce Bentwitch Hon Treasurer 7 Holly St., Castle Cove 2069 02 9417 1427

IN BRIEF.

One of our members who was in the British Army Sigint, escaped from Java. He then served in the Australian Army, both in ASWG and Central Bureau. Since discharge he has lived in Australia. This soldier was denied a Gold Card. We wrote to Vet. Affairs in support of his application. He has kept us informed of the lengthy proceedings involved with the appeals process. At last report a decision had not been made but our member was optimistic that his special service would put him on par with his Australian colleagues.

Myron Scougale, our USA Member who lives near Seattle, Oregon, visited Australia with wife May in July. They spent time holidaying on the Gold Coast and staying with friends in Sydney. Prior to flying home Myron paid a surprise but very welcome visit on President Gordon Gibson and they spent an hour or two on pleasant reminiscences. Myron was in Melbourne in 1942 at the birth of the Central Bureau, then in Brisbane where he worked on MacArthur's staff on 7th floor AMP Building (Douglas himself was one floor higher) and later moved on to Moresby, Hollandia and San Miguel. Myron's wife is an Australian girl whom he met when they were attending the same church in 1942.

A Story from the Other Side of the Conflict

ASWG stalwart, **Nev Winton** used the above words when he forwarded to Newsletter an article he noted in "National Geographic" This is what Nev. read.

"It is true that the Japanese Imperial Navy lost the battle of Midway because of the 'incredible performance of Allied Code breakers'

I was drafted into the Imperial Navy while I was a university student in Tokyo and after a year's hard training I was attached to a code breaking team.

The team was successful in decoding some aircraft codes but failed to break the U.S. Navy's strip ciphers, which were used in transmitting top secret messages. I later heard that a mathematics professor of the Japanese Naval staff college theoretically proved that strip ciphers were unbreakable.

Mitsuharu Ito Tokyo."

Robert Brown Writes a Book.

Member Robert Brown's first book has been published. It is a selection of pieces he had written for "The Age" since 1993. Called 'Saturday Reflections',

it deals with spirituality and meaning in every day life. It is available in bookshops. Although Robert does not claim that CB gets a mention he does say that some of the insights gained from the years in the organisation have influenced the writing.

THE MELBOURNE REUNION AND HISTORY

An edited version of Geoff Ballard's response to the Roy Ward letter published June 1999.

"At the Sydney CBICA Reunion last November, Gordon Gibson's proposal that we have a joint reunion in Melbourne in 2000 was greeted enthusiastically by all present.

Thus, it was great to see the proposal filled out further in your "Insight into the Planning Process in the June issue of CBICA News.

This should be a very exciting —and very meaningful occasion for all those able to attend — and thanks for the ideas already advanced by Geoff Patience for the occasion.

Ref. Gordon Gibson's suggestion that a history should be written on Central Bureau, you will no doubt recall that my book — "On Ultra Active Service - The Story of Australia's Signals Intelligence Operations during World War II", <u>Chapters 19-36</u>, is the history of <u>Central Bureau</u>. This was approved at the highest level as per copy of authorisation at the beginning of the book.

Ref. again to the source material, I was given access to all the Central Bureau records, archives and reports; the "potted histories" by Capt. Eric Nave and Clarrie Hermes; and all available American and British material. (The fact that it took me eight years to research this material is some evidence of its volume!)

My Central Bureau history is written not so much on the basis of a "regimental history" - and I have deliberately said so in my "Author's Notes" - because I am far more interested in people and their achievements than "structures and hierarchies" -so the main emphasis is on our members and the contribution they made to victory.

Nevertheless, the "main structures" of Central

Bureau are covered; the various branches, the various echelons, the Liason Officers, all field units - Aust. Army Wireless Sections, US Army Signal Radio Int. Companies and RAAF Wireless Units - right up to the inclusion of 125 US SRIC and 6 WU as part of the invasion forces for the proposed final assault against Japan."

Geoff Ballard.

THE LIGHTER SIDE.

The two Geoffs, Patience and Ballard, that is, and President Gordon have agreed that it would be a good idea to put together the lighter side of C.B. and sections.

Says Geoff Patience "I have about twenty five very funny things that not many know about and it seems a pity that we are missing hearing about them. I am sure other members have a stash of items."

If you have some SIGINT stories on the lighter side send them to **Geoff. Patience** at 198 Hawthorn Road, Caulfield 3161. Once again Geoff's words: "I am trying to put it together and if they are willing to send it to me I shall get a copy done and we can take it from there".

CBICA ESTABLISHES OVERSEAS LINKS.

Your Editor has been in contact with Colonel Mike Hill, President, Garafs Hay Branch, Royal British Legion and Dennis Underwood, Assistant Secretary and Newsletter Editor, Garafs Hay Branch.

Garat's Hay was the site of one of Britain's major intercept stations in WWII. This Branch of the British Legion covers members who were in the "Y" services; the radio intercept operators. However, they also have serving military people on their list of members. Their Association, unlike CBICA, does not yet have a 'use by' date.

Dennis Underwood believes that he is the oldest member of his British Legion Branch. He copied Japanese traffic with an Indian Special Wireless Section in Burma.

Colonel Hill looks after "The Garat's Hay Website". It

the "Y" services generally. For the SIGINT enthusiast there are many links to other relevant sites on the World Wide Web. It is worth a visit just to peruse the extensive bibliography included in the site. We did not know that there were so many books published about SIGINT in WWII and the years beyond.

The site even mentions CBICA Inc., Australia, with a click link to your own Publicity Officer.

Arrangements have been made to exchange Newsletters.

The Link in Action.

As a consequence of our link on the Garats Hay site there have been some overseas enquiries.

Mark Dyson, Head of Factual Programmes, Chatsworth Television Ltd. has asked if I "would like to enter into a communication about" a documentary film series. Eight years ago he was one of the trustees of the Bletchley Park Trust. Recently he has been liaising with members of the Trust who are closely associated with surviving members of the "Y" services in Britain. He would like to make a documentary series about the work of intercept personnel from Europe, Australia and the United States. Mark has been asked by the New York based "History Channel" initially to map out a series in four parts for them. If the project goes ahead it is likely to be a co-production so that British Television, Australian Television and the Americans can be involved.

Of course, the response was positive.

Peter Wescombe, the Founder Member of the Bletchley Park Trust, and formerly of H.M. Diplomatic Service has written to Newsletter to support Mark Dyson's move for a British/US T/V Production on the "Y" Services of the WWII Allies.

Peter recalls lunching with Geoff Ballard in Australia and accepting from him a copy of "On Ultra Active Service". He has also read Jack Bleakley's book, "The Eavesdroppers".

We hope to meet Peter when he comes to Australia again.

Phil Jacobsen is researcher and indexer for "Cryptology", the quarterly journal of the U.S. Naval Cryptologic Veterans' Association. He says that he was in the Pacific during WWII. His group operated with the Australian Navy out of Melbourne as Fleet Radio Unit, Melbourne. They still have some contact with the WRANS of those days.

The purpose of Phil's communication with us is to find out something about Central Bureau. He would be happy to exchange information with CBICA Inc. I have let him know that as soon as time permits I will send him some information.

If you have access to 'the net' and wish to exchange information with one or more of our overseas colleagues send me an e-mail and I shall let you have relevant web-site URL's &/or e-mail addresses.

The information about SIGINT in WWII and subsequent years is more extensive than you may have guessed.

THE DSD ARCHIVE LETTER

Mrs Helen Kenny Hon. Sec. CBICA Inc, 27/1-13 Mackenzie St Lavender Bay NSW 2060

The "Technical History" of Central Bureau Dear Mrs Kenny,

Thank you for your letter of 18 August. In this you note the existence of a "technical history" compiled after the War by the few remaining Australian staff employed in Sigint, prior to the establishment of the Defence Signals Bureau in 1947. From the information available to us, we believe that this history, referred to by Lt Co' Sandford, is what we know of as the Central Bureau-Technical Records, prepared at the end of the war to summarise the work of the joint Australian-US Sigint effort.

DSD has worked for some years to declassify all remaining WWII Sigint material, and make this available for public access to interested researchers, and of course, to members of organisations such as your own. We no

longer hold any wartime material that is not available in Australian Archives, and in 1997 the Central Bureau Technical Records were completely declassified, and have been on public access ever since. However, before we passed these records to Archives, we did make a copy of the first eleven sections, for our own reference. We have accordingly copied and bound these for you, to speed your researches. You will still need to apply to Australian Archives in Melbourne for copies of the last two parts, which we do not hold.

The Technical Records covered the following areas:

Part A: Organisation

Part B: Naval Air-Ground Communications

Part C: Army Air-Ground Communications

Part D: Three Figure Systems Part E: Naval Short Weather Synoptic Weather Reports -JN36

Part F: Code Book Analysis and Permutation Studies

Part G: Mainline Army Systems

Part H: Traffic Analysis

Part I: Translation Section

Part J: Field Sections Part K: Critique

Part L - Bibliography Part M: Examples of traffic

The Australian Archives record series number under which they are filed is B5436, and they are to be found under the title *Central Bureau Technical Records*. In addition to this material. Australian Archives also have a number of other Central Bureau files, under the same record series number in Melbourne, and under the Al 0908 series, located in Canberra, which would be worth your while investigating. The Canberra series also

contains an interesting report on the wartime history of the Australian Special Wireless Unit, prepared by Lt-Col Ryan in December 1945.

I should also like to draw your attention to Army Directorate of Military Intelligence (DM1) files held at Australian Archives in the series A6923, which contain much historically interesting material on wartime Australian Sigint in India, Southeast Asian, the Middle East and other theatres. You may be aware that Australian Archives have made their record index system available to the public via the Internet, accessible from their home site at http://www.aa.gov.au. The Australian War Memorial also has some material, though mostly related to the service wireless units, accessioned as AWM Series 51 and 52.

As well as this material, readily available to the public in Australia, a large number of Central Bureau files are also kept by the US National Archives and Records Administration, as many Central Bureau records were repatriated to the US along with those of General MacArthur's General Headquarters Southwest Pacific Area (GHO SWPA) after the war. They have been accessioned in the NARA series "Record Group (RG) 457", which contains much material on Sigint in the SWP Theatre; "RG 111", which are the records of the Office of the Chief Signals Officer 1940-54; and "RG 38" which is predominantly US Navy, and so contains FRUMEL records

I wish you all the best with your researches

Myra Rowling, A/Director DSD

September 1999