

ABBREVIATIONS

REF ID: A72354

Declassified and approved for release by NSA on 05-29-2014 pursuant to E.O. 13526

AAA

REF. ID: A72354

- Abbreviation for "Abwehr"

(McC's paper, p. A50751)

AAA is part of OKW which is military staff of the Fuehrer over the three services - controls the general conduct of the war, intelligence and security, supply and procurement, warfare, etc.

AAF

REF ID:A72354

Army Air Forces
AAF Paper

1946 - p. 136

AG

REF ID: A72354

Adjutant General

1943 - p 2

1946 pp. 116, 121

AGO

REF ID: A72354

"AGO's office in London"

1943 - p. 157

A H

REF ID:A72354

Arlington Hall
(U.S. cryptologic effort)

1943 - 43, 50, 52, 96, 115, 119

APC

REF ID: A72354

APC tablets

aspirin, phenacetin, caffeine (dict)

1946 - p 28

ATC - Air Transport ~~Control~~ ~~Band~~ and

- ATC office

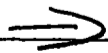
- ATC terminal

- ATC ticketing office

- ATC counter

1943 - pp. 152, 154, 155

1946 - pp. 2, 12, 16, 27, 47, 80, 93, 111



-run by the Army Air Force
REF ID: A72354
one of its responsibilities was
"transportation by air of personnel,
material and mail for all War
Department agencies, except those
served by Troop Carrier units"

ATS

REF ID: A72354

- Auxiliary Territorial Service
(Enigma - p. 336)

- special services at Westminster Abbey for
ATS; ATS marches up to Abbey

1943 - p. 9, 32, 98

BOQ

REF ID: A72354

Bachelor Officers' Quarters

1946 - p. 3

B.P.

REF ID: A72354

Bletchley Park

wartime headquarters of GCS

1943-pp 9, 10, 11, ~~12~~ 12-16, 23-34, 47-

B.S.C

REF ID:A72354

British Security Coordinator
- The U.S. (NYC)-based arm of
the Secret Service, headed by (Sir)
William Stephenson

1943 - p 16

C.A.A

REF ID: A72354

"C.A.A men"

1943 - p. 160

E

REF ID: A72354

Enigma

- machine cipher used principally by the
Germans, but also by the Italians
and the Spanish

1943 - pp. 9, 31, 52, 55, 61, 71, 73, 81, 120, 135

- European Theatre of Operations

(Org + Evol of Brit Army Signal - II
p. 386)

- set up to provide communications for
Army while (troop) build-up in progress,
to supply signal equipment for all →
1946 - p 51

installations and ~~the~~ and for the troops
of the invading army, to arrange for
equipment. . . to keep replenishing
supply of equipment. . . (Signal Corps
series)

ETOUSA

European Theatre of Operations, US Army
(ORREF ID: A72834167 NT-II p 386)

European Theatre (SIS ETOUSA,
London)

-headed by Col. George BICHER

1943 - p. 2, 47

FF section

REF ID: A72354

- at GCCS

Free French (see McC's paper, p B46)

1943 - p. 45

G

REF ID:A72354

- G Floradora?

1943- p. 19

G-2

REF ID: A72354

General Staff - Intelligence Section

Intelligence Branch of U.S. Army
Lewin - Intelligence Section in
US formations

1943 - pp. 55, 73

1946 - pp. 12, 74

CCCS

REF ID:A72354 . . .

Government Code + Cipher School
bevin - pre-war Brit. code breaking
org. responsible thru MI6 to
the Foreign Office, which
administered BP thruout war.

REF ID:A72354

G.O.C.

General Officer Commanding

GPO

REF ID:A72354

General Post Office (London)
- Government Printing Office

1943 - p. 85

105

REF ID: A72354

1943 - p. 154

Intelligence services German (Clandestine
ISK (Illicit Service ID): A72854

(ISK Enigma machine - "yellow machine":
used by Abwehr)

- wholly cryptanalytic
- cipher machine

- after mass broken, sent to ISOS

* for translating + distro. ⇒
* lower function analogous to Huts 6 and 8

1943 - p. 118

(McC's paper, p. A42)

(from Dick White's Dienst traffic)

REF ID: A72354

Lewin - Intelligence Services Knox;
a section at BP under Dellwyn
Knox which concentrated on
special machine cyphers thought
to have originated on some
kind of Enigma

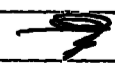
German Clandestine Traffic

1505 - (Illicit SREF ID: A7255A) (see)

- the section of G.C. & C.S. responsible
for cryptanalysis and processing
of German Intelligence Service
(Abwehr and associated) traffic.
(Org. & Ev. of Brit AF Sigint 101)
p. 318

1943 - p. 114

(McC's paper p A42)



est end 1939 + originally consisted of
Strachey + secretary

REF ID: A72354

Section 1505 - does crypt work on all
traffic other than ISK and ITSON
(Illust Series Journey) + also is the
intelligence and distro center for the
entire clandestine output

(from Air-Wehr? traffic)
→ LEWIN - Intelligence services Order Strachey, a
section at ^{by} _{hand} concerned w/ signals & captured

#IV I.S.

REF ID:A72354

"spent day in #IV I.S. going over
@ Pol + allied subjects

#4 Intelligence School - cryptanalytic

1943- p. 53

J

REF ID: A72354

"J translation staff", GCCS

Japanese

"J field"

1943 - pp. 20, 97

J-19-K9 (REF ID: A72354)

TSN (Jap name)

Japanese code ~~XXXXXXXXXX~~

name

encrypted code (high level)

1943- p.21

SAC

REF ID: A62854

Japanese Codes

Japanese Army ~~Operations~~

SAC conference - dealt with crypt
matters prob. since Friedman
was asked to chair but declined
in favor of Siltner as

1943 - pp. 9, 18, 26, 29, 32, 49

(crypt) leader in host govt.



REF ID: A72354
"conference in London early in May for
the purpose of discussing the division
of labor conducive to most effective
exploitation of Japanese Army traffic."

JMA - Japanese ^{REF ID: A72854} Military (System)

- of Japanese military attaché
signals
(Air + Mil History - Vol. II - Special
Studies p. 337)

1943 - p. 110

LA

REF ID: A72354

^{diplomatic}
Longrange Japanese System

(see McC's paper, p. B25)

1943 - p. 22

GCHQ - Relations ~~REF W/ID~~ A-72354-15

'LA' is a code for "restricted"
communication (~~SECRET~~)

M.A.

REF ID: A72354

- Military Attaché

- Gen. Peabody is referenced

1943 - pp. 2, 41

1946 - pp. 34, 133

M.1 1(b)

REF ID: A72354

- military intelligence (Branch of the War Office)
- UK cryptanalytic agency started in WWI under Major Hag
- War Office expanded it to M.1.8 (same name as held by Yardley's organization)

MI-8

REF ID: A72354

- military intelligence

^{US}
- Yardley's cryptologic section of
Military Intelligence Division

^{UK}
- War Office expanded crypt. agency of
M.I. 1(b) into M.I. 8

1943 - p. 51

N.A.

REF ID: A72354

North Africa
from N.A. intercept ^{place Eng} Cheadle → B.P. →
LDN → N.A.

1943 - p. 35



NA

REF ID: A72354

- each principal station of the German Army "V" service is called "NA" plus an Arabic numeral

(McC's trip - Addenda - p. A18



W. ff 135 ~~secret~~ report on "E" ops
early morn hrs @ 7 May (2am), RAF intercept Chicksand
plain lang. message (English) something as
follows: "To the G.O.C. American II Corps + the
G.O.C. British VIII Army In. (a core in the bay of
Juno) ship w/ fuel + Am POW locked in hold
officer w/ key cannot be found. Do not bomb. From
Coal Axis Forces" Message phoned unmed.
by sup at Chicksand to intercept control office
of BP → Intelligence Group Hut 3 → via BP's
transmitter to N. Africa → bombardment
of ship stopped in very few minutes.

NE ~~SECRET~~ REF ID: A72354

Near East?

1943 - p. 12

NNN

REF ID:A72354

"NNN studies on JAC"

1943- p.29

OD

REF ID: A72354

Ordnance Depot

- Concerning Customs

1946-p 145

OSS

REF ID: A72354

"OSS Setup"

Office of Strategic Services
(Code p. 539)

1943 - p. 154

Created by Pres Roosevelt July 13, 1942

REF ID: A72854

- charged with collection and analyses
of foreign information + carrying
out special operations under
control of Joint Chiefs of Staff

directive

"planning, development, coordination and
execution of the military program
for psychological warfare"

RFO

REF ID:A72354

Russian Foreign Office

1943- p.19

R1 Co.

REF ID: A72354

- Radio Intelligence Company

- located in Radworth (intercept stn)

~~secret~~ - WFF. prelim. rept - R1 Co. produced
raw material for Becker's S/S

1943 - p 6

RTO

REF ID: A72354

Railway Transport (or Traffic)
Officer

1943 - p. 98

SCU

Special Communications Unit
- "equipped with hard-speed
noise facilities that could be
brought into use when normal
service communications were
inadequate or non-existent"

(Hosley p. 572)

SIS

REF ID: A72354

Secret Intelligence Service (U.K.)
- Signal Intelligence Service in
Washington

-(Army counterpart of OP-20-6)
(cryptologic org)

1943- p. 17

SIS ETOUSA REF ID: A72354

- SIS in European Theatre
(London)
- headed by Col. George BICHER

SLU

REF ID: A72354

Special liaison units
set up to get Ultra intelligence information
to Commanders in the field

communications from P.P. deciphered
by "Secret Service" officer + his staff - has
direct access to Com. in a direct or proper

1943 - rep of Commander -

p. 30

Secret Communications Unit

see McC's p. A-15 (SLU)



REF ID: A72354
S2U - responsible for deciphering
all signals on a link, for
circulating them within the
HQ and for supervising the
security precautions laid
down for the handling of
their contents

SSO

REF ID: A72354

Special Security Officer (Org + Ev
of Brit Army Sergeant - II - § 390)

1946 - pp 12,

SSU

REF ID: A72354

"SSU representative"

Special Support Unit &

1946 - p. 40

TICOM

REF ID: A72354

Target Intelligence Committee

- a joint Anglo-American committee
responsible for the exploitation
of secret targets in Europe
(Org + ~~W~~ - II, p 397)

REF ID: A72354
-combined org. to investigate
all phases of Germ. cryptologic
effort, and to insure that all
Germ. crypt. orgs. were
thoroughly destroyed.

TICOM dissolved

25 NOV 1945

USFET

REF. ID: A72354

U.S. Forces European Theatre

ETOUSA was redesignated USFET
effective 19 July 1945 w/ HQ at
Frankfurt.

1946 - p 59

WAAFS

REF ID:A72354

-acronym-

Women's Auxiliary Air Force

1943 - p. 13, 14

W.O.Y.G.

REF ID: A72354

"Waigh"

- War Office Y Group

- headed by Col ~~LYCETT~~ LYCETT

1943 - p. 98

WRNS

REF ID:A72354

Women's Royal Naval Service

Enigma - p. 327

W/T

REF ID:A72354

Wireless-telegraphy (or telephony)

1943 - p 34

TERMS 5

A type, B type

- type "A" radio intelligence unit
has 12 receivers + 3 direction-
finding sets. TA group consists
of 10 officers + 20 other ranks

type "B" RI unit has 8 receivers +
1 dir. finder. TA group consists
of 3 officers + 20 other ranks

1943 p 30

agreement

- on 17 May 1943 an agreement was signed between British Govt code + cipher school and U.S. War Department related to cooperation in ~~tech~~ exchange of technical info. main points are:

- 1) U.S./UK agree to exchange all info re detection, ident + intercept. of

signals from + sol. of codes + cyphers used
by military + air ^{REF ID: A72854} powers,
incl. secret services (Abwehr)

- 2) U.S. assumes main respon. of
Jap. Military + Air codes + cyphers
- 3) U.K. assumes main resp. of German
and Italian Military + Air codes +
cyphers.

Audley St., #8 (London) ^{REF ID: A72854}
Officers Mess?

1943 - pp 1, 6, 42 restaurant?

ATC. office? (assigned rooms
at Park Lane)

SIS HQ? billeting office



1954.

7 North Audley St

REF ID: A72354

~~51-520 UNIT~~
(Flat No 507) Box 4

b + b letter REF ID: A72354

- bread-and-butter letter (Thank you)

" b + b letter to the Denniston's

1943 - p 72

1946 - p 77

Beau Manor REF ID: A72354

Intercept Station (Army)
WFF - (secret) - "E" ops report
WOYG (War Office Y Group)
at Beaumanor -
specializes on intercepting
German Army \oplus but takes some
GAF as well

Berkeley Street REF ID: A72354
#8

- name for Denniston's show

(McL's telegrams)

- under the Foreign Office

← Powell

- deals w/ diplomatic + commercial systems

billet

REF ID: A72354

-lodging place

Block A

REF ID:A72354

- at BP

may refer to a specific grouping
or 'block' of buildings at BP &
since there were many separate
bldgs + huts →

1943 - p. 105

~~Reference to~~ WFF about "E" ops report

REF ID: A72354

naval and submarine work is conducted in "Block A" under Mr. Buch + material imp. processed separately up to point where final messages are ready to be reported to Admiralty or go by "signal" to Naval commands. Then goes to Hut 3 where becomes part of general pool of intelligence

bombe

REF. ID: A72354

- apparatus for breaking Enigma
daily keys, that is, ascertaining
wheel order, Ringstellung and Stecker
by testing a crib and its implications
in all possible settings and
wheel orders

(Orig. + Ev of Brit A. F. I p. 314)

REF ID: A72354
Lewin. "has been defined as (to
test all the possible wheel or rotor
orders of the Enigma, all the possible
wheel settings and plug or stecker
connections to discover which of the
possible arrangements would
match a prescribed combination
of letters. '")

"Broadway" REF ID:A72354

"Servicing of (purple) machine by
service man from 'Broadway'"

- Broadway, Westminster (original location
of GCS (purple pp. 149-50))

1943 - p. 21



Office of Chief of Secret Service?

REF ID: A72354

"C's Broadway office"
(H.C.'s paper, p A46)

Purple P 113 UK Government's

cryptographic organization =

set up in Broadway, Westminster

in 1923 under Alastair Denniston

#54 Broadway - home of GC+CS before move to BP
- also, London HQ of Secret Service

"building of ~~REMEMBER~~ chairs"

ETOUS A HQS?

1943 - p. 4

Call signs p. ~~REF~~ ~~did~~ ~~A 12354~~ ~~12354~~ and

- Mr. Clark said this story was
a myth

1943 - p. 110

Cheadle

REF ID: A72354

- ~~a place~~

- intercept station (Air Force)

1943 - pp. 35, 139

"Comm series" REF ID: A72354

- a "most secret" series - based on
- ~~info~~ messages from Commercial
section of Denniston's show
located in Aldford House a few
blocks from Berkeley Street

telegram 25 May 1943

controversy

REF ID:A72354

- US - U.K. controversy re
Enigma. VERKUYL is Dutch
Intelligence Officer who
recruited NSA employee ~~for~~
Joseph Peterson for espionage
against U.S.

1943 - pp. 4, 9, 71



perhaps controversy is related to cooperation
between AH + B/P ^{REF ID: A72354} who is responsible for
doing what on Engr. a solutions

(McCormack's paper - trip to London)

apparently British proposal was exclusive
exploitation + thus not acceptable to
McC + Taylor

* prob related to extent of U.S / U.K SIGINT
cooperation in war effort - who was to
be responsible for what

Creed

REF ID: A72354

"high-speed Creed reception"

Box 12 - B H/WFF files - "Creed perforator"
#5 - Rowlett - reference to modified
Creed tape printer.

1943 - p. 16

- trademark for equipment - like
Teletype - see Rowlett (TAB-A)

~~Secret~~ WFF "E" ops report REF ID: A72354

'high speed automatic printing (Creed)
of incoming signals...'
"automatic Creed printers"

CSP 2200 REF. ID: A72354

"automatic operation of CSP 2200
on incoming tapes..."

1946 - p 91

Distrib and Reference Section
REVEL ID: A72854
GCCS

correct name?

Distribution and Reference Section?
(McC's paper, p. B1)

1943- p. 17

E machine REF ID: A72354

Enigma

1943-p.25

E Show

REF ID:A72354

(Enigma)

"DeGray had purposely rushed
him (Al McCormack) through the E
Show"

1943 - p.24

Falkland story ID: A72354

- Mr. Clark said Falkland story
is a myth.

1943 - p. 111

FEA at Höck REF ID: A72354

1946 - p. 51

Fish ^{REF ID: A72354} ^{plans to}
used for highest grades of traffic ^{instant comments}

- B built machine for Fish"

Fish- Generic name for German non-morse teleprinter traffic and its decrypts. From Tunny, Stickleback + ⇒

1946 - p. 40 ⇒

- another (besides Enigma) cipher machine used by Germans - Geheimschreiber "secret writing machine" code name "Fish"

REF ID: A72354
Similar specs given to
individual keys of this type

ORG + EVOL OF BRIT ARMY SIGINT - I

'NORLAND tapes'

p. 357

mostly Army + Air Force messages?

- machine system (enciphered printer)
TS. (Rowlett trip) (non morse)

" German military high-grade teleprinter
ciphers, designated as the Fish systems

Fish

~~Secret~~

1940 - 1st inciphered non-morse transmissions - later named "Fish" at GC+CS on the strength of an Enigma reference to the fact that the pre non-morse inciphered system, properly named Geheimschreiber, was being called 'Sägefisch'.

Floradora REF ID:A72354

German diplomatic system
- dip system - additive

"G Floradora"

"G Section is primarily 'Floradora' - headed
by Patricia Bartley

1943 - pp. 18, 22, 87

T.S. Cream - History of ASB4
REF ID: A73354

double encipherment; one line of additive 184 applied to plain ~~text~~ - code text + 2nd line of additive applied to sum thus produced.

(four)

"4 Services"

REF ID: A72354

German Army, Air Force, Naval, Abwehr
-reference to GA, AF, N, Abw

1943 - p. 11

Abwehr-handled Germany's intelligence
+ counterespionage functions (Code-p. 453)

Abwehr - German Secret Intelligence
REF ID: A72354
Service - espionage and
counter espionage
(Org. Evol - II p. 392)

"Free Rum" REF ID:A72354

-in London (an organization?)

fusion room - ~~that 6~~
Batter

- physically located in that 6 but
part of #6 Intelligence School
concerning ~~W/F~~ WT/I

- msgs. + logs come from intercept
stns; msgs after ident. go to either
that 6 (for decryption) or other
sections if lower level stuff →

REF ID: A72254

logs go to Log Reading Section

GC & CS. EX REF ID A7235 per. of 1925.

1943 - p. 41

"Gee-Whizzer" ^{REF ID: A72354} Electranagram^m

- machine for use in cryptanalysis
invented ^{by Rowlett} to help solve J-14

slid automatically to come up with
good Jap. code digraphs

1943- p. 4, 21



Oldest & 1st cryptanalytic machine
ever

REF ID: A72354

SECRET WALK (Heller) p. 342

Geheimschreib REF ID: A72354 used thru
neutral Sweden to occupied Norway
& Swedish intelligence tapped cables

cryptanalyst Arne Beurling solved
cipher on paper in May 1940

^{Lewin}
- this was from earliest model - of
five - 52AB

Goeben + Breslau REF ID: A72354

- Mr. Clark said Goeben + Breslau
story was a myth

1943 - p. 111

Guildhall

REF ID:A72354

1943 - p. 42

Hag

REF ID:A72354

-British Hagelin machine

1943 - p 73

Hut 6 - Army ^{REF ID: A72354}
~~+ Air Force~~

Hut 8 - Navy
- huts at B/P

Hut 3 - Air Intell.

"real work of cryptanalysis
was conducted in Huts ^{the crypt people} 6 and 8
at Bletchley"

Enigma - p. 332
1943 - pp. 71, 75, 76, 81, 115



Hut 3 - the Section of GC+CS responsible
REF ID: A72354
for processing German army + air
force high-echelon decrypts
(see Jones, R.V.)

Hut 6 - The section of GC+CS responsible
for German army + air force
Enigma cryptanalysis

ORG + EVOL OF BRIT ARMY SIGINT - I

p 358

Hint 8

REF ID: A72354

- the Section of GC+CS responsible
for cryptanalytic work on and
deciphering of German naval
Enigma messages

(Org + Ev. of But AF - I p. 317)

(From NORLAND to REF 54) ID: A72354

Hut 3 - linguistic unit for scanning, translations,
intelligence reports

Hut 6 - cryptanalysis

Hut 8 (with block designators)

Lewin:

Hut 3 - Army+AF intelligence processing

Hut 6 - Army+AF - cryptanalysis

Hut 4 - Naval intelligence processing

Hut 8 - Naval cryptanalysis

16 Farben ~~building~~ REF ID: A72354

1946 - pp. 52, 59

I-mul

REF ID: A72354

Italian military?
(Maj. Alexander)

1943 - p. 118

Intel Exchange

Intelligence Exchange

- set up to produce for Travis weekly
a digest of significant intelligence and
all incoming signals (Telvin p. 137)

1943 p. 110

~~T.S. Ultra~~ - A15

receives ~~REF ID: A72354~~ Park + Berkeley
to coordinate by + service t/c. - daily
summary put out of highlights &
keep section heads at Park + Menzies
at Berkeley informed.

T.S. Rowlett 1944

"clearinghouse for all translations
produced by all cryptanalytic units
at BOP" ... helpful in revealing cribs
to help other units

Fig ml

REF ID: A72354

- Japanese military

1943 - pp. 110, 115

Legation

REF ID: A72354

-mission (diplomatic)

pub

pp 22, 33, 42

mae west

REF ID: A72354

- a yellow life jacket inflatable
by means of two cartridges of
carbon dioxide that is worn by
fliers in flights over water
(dictionary)

menu -

lewin - 'the prescribed combination
of letters'

- the cryptanalysts identified
from scrutiny of the intercepts
the correct set of questions
to feed into the bombs.



W.F.F "E"ops report ~~REF ID: A72354~~

set up of plain-text cipher and
cipher PT conditions set up on
the bombe. These determine when
machine reaches position at which
encipher-decipher conditions corresponding
to crib are satisfied, thus yielding
a poss. solution

metro

REF ID: A72354

"metro work"
(re cribbing)

1943 - p. 31

Naval controversy

- U.S. Navy was much more secretive about their SIGINT ops than British Navy. Must be remembered that at that time the UK's services were all repres. at B/P + were sharing info whereas in U.S. - Army was very separate from Navy

Newmanny, ~~May~~ H.A.

"Newmanny" (Hut F) set up after
Newman joined BOP in Sept. 1942 -
Fish - ~~get~~ codename for geheimschreiber

No. 4 Intelligence School
REF ID: A72354

cryptanalytic

(one of the two principal branches of
the "Military Wing" of the GC+CS
at B.P.)

(McCormack's papers - Taylor)

No. 6 Intelligence ~~SECRET~~ ID: A72354

WT/I branch - performing "traffic analysis"

- Air Force component of Hut 6* →
(one of the two principal branches of the "Military Wing" of the GC+CS at B.P.) →

See McCormack's cables 4988 + 4991

REF ID: A72854
'orientation of Maj. Lewis' group is chiefly toward the cryptanalytic unit 6, and in NO 4 IS for Italian - low-grade German, Major Gadd's group chiefly services the intelligence personnel in Hut 3.'

Major Gadd - Liaison, Sorting, Research, etc.

(See McC's papers - Taylor)

* has 2 main functions 1) maintains watch in the watch room of Hut 3, 2) maintain a group in the fusion room

OP-20-G

REF ID: A72354

Navy's cryptologic organization

OP-20-G1 - cryptanalytic section

OP-20-G2 - translating section

Codebreaker's (p. 1)

P-8 grade

REF ID: A72354

(WFF - Box 2, folder 3)

Director of Communications Research,
P-8 \$8000 per annum (1942)

1946 - p 82

Punch

REF ID: A72354

- some sort of reading material

British humour magazine

1943 - pp. ⁶⁷143

Purple

REF ID:A72354

Japanese highest-level diplomatic
cipher system

1943 - pp 21, 79

R-units . REF ID: A72354

Telegram 4867 (25 May 43)

~~Secret~~

operate in field like A and B
units but will have sole function
of picking up E + other high grade
traffic in medium frequencies
which cannot be heard in England.
Send to B by means of units
own transmitter -

R units to be mobile - so receiving -

sets lack REF ID: A72354

planning to have 5 such units
(in expectation of continental ops)

Room 47, The Foreign Office

REF ID: A72354

- cover name for department at B/P
which broke German military ciphers
(Secret War - Enigma p. 305)

scrip

REF ID: A72354

U.S. money for servicemen?

1946 - p. 12

^{second}
"2nd story work REF ID: A72354"

- reference to security of strip

1943 - p 108

SIG C

REF ID:A72354

~~Signal Corps~~

"SIG C Party"

Signal Corps

"Am Sig C Assn"

1943 - pp 55, 92, 94

1946 - p. 71

Signal Intelligence Service

See Y Service

114th Sig Svce REF ID: A72354

114th Signal Service Company

-in Sonotra

Capt Gilbert Smith located there
(commanding officer?)

1946 - p. 53

116th Sig Svc Co

REF ID: A72354

-at Scheuren

1946- p 67

SNAFU . . . REF ID: A72354 .

1946-p. 146

Special Hayes REF ID: A72354

"use System IP-U instead of
Special Hayes"

1943- p 18

S.S ~~FRAME~~ FREE ID: A72354

'Brig SS frame'

Brigadier Tiltman created this system
around 1941-~~42~~, for British general
fleet - it is a grille system

1943 - p. 12, 13

Sturgeon

REF ID: A72354

- German cipher system (non-morse teleprinter)
- WWII German geheimschreiber machine (NFF Hag file Box 12)

1943 - p. 113

FS - Rowlett - one of 2 types of machines (Tunny is other one) used for high-grade

Herman teleprinter systems

REF ID: A72354

~~Secret~~ - WFF "E" 0, 20 sept.

"Sishes" traffic becoming more imp.
as source of long-term strategic
intelligence -
enciphered teleprinter signals

System IP-~~U~~REF ID: A72354

"use System IP-U instead of
Special Hayes"

1943 - p 18

TESTERY - . REF-ID: A72354 --

- research section at BIP headed by
Major Tester

"things back home" REF ID: A72354

- W.F.F. worrying about things
back home.

"3932 military rd"

1946 - pp 27, 29

Nicolson - The War Years

REF ID: A72354

Tunis - Bizerta

7 May 1943

" The Derbyshire Yeomanry, the reconnaissance regiment of the 6th Armoured Division, reached the center of Tunis at 4. p.m. on Friday, 7 May, thirty six hours after the opening of the final offensive. In the same hour the Americans entered Bizerta.

Turkish (COMINT) ID: A72354

- MENZIES (the C.S.S.) offers
access to Turkish COMINT

1943 - p. 7

Type X

REF ID: A72354.....

- kind of keyboard

"Typex" - British electric cipher machine

Purple - p. 153



1943 - pp. 14-15, 89

Type4 - British cypher machine
basically similar to the
German Enigma machine

ORG + EVOL OF BRIT SIGINT - I

p. 361

Varioplex terminal REF ID: A72354

(B.P. - NY) - linking SIGABA to
Type? (Purple #153)

- COMINT cable between GCS
and B.S.C (NYC)

1943 - p 16

V-mail

REF ID: A72354

(Sig Corps Outcome p. 689)

"a method by which personal mail was microphotographed on 16 millimeter film for ease + economy of transportation. At the destination the filmed messages were enlarged + reproduced for delivery.

1943- p. 79

WD telegram REF ID: A72354

(War Department)

1946 - p. 122

White paper

- dict \Rightarrow a government report
- on any subject

Wren

REF ID:A72354

- member of Women's Royal
Naval Service

1943- p. 55

WT/I

REF ID:A72354

-traffic analysis

'wireless intelligence'?

*-the derivation of intelligence from radio traffic by all means short of cryptanalysis

1943- p. 49

X61753 - ~~SECRET~~ REF ID: A72354 Machine

connected with Enigma

Purple 121 - "Maddening X" = U S?

counterpart to Turing's

'computer' - the 'Bronze Goddess'

- related to SIGABA?

1943 - pp 43, 63, 104, 106, 151

Y Service or ^{REF ID: A72354} Intelligence Service

- "the British, U.S. Army and U.S. Navy services concerned with intercepting, decoding, interpreting, classifying + dissemination of enemy (and neutral) communications, and the use of D/F and other specialized apparatus for establishing locations and identities of enemy transmitters" (GCOS + War Dept. 1943 Agreement) →

Y ^{Hinsley} Service - the ^{REF ID: A72354} reintegration of
signals, including the operation
of DF, but this was known in
the USA as the R1 - Radio
Intelligence Service
Uwin - the British radio-intercept service

Y station REF ID: A72354

~~- intercept station?~~

- Wireless intercepting station
(Org. & W. - II p. 397)

Y - the interception, identification, &
location of enemy radio transmitter)

1943 - p. 139

PERSONALITIES 4

- 1 -

JENKINS, Ore REF ID: A72354

- (assistant to Earnshaw Smith) Reference
- worker ~~at~~ Distrib and ~~Research~~ ↑
Section, GCS (London)
- Professor of Medieval and Modern
Greek at Cambridge
- assistant to Earnshaw Smith
(McC's paper, p B8) →

Secret War.

REF ID:A72354

Roy Jenkins (another Bletchley man)
became Cabinet Minister and
Chancellor of the Exchequer.

-A-

ABRAMOWITZ, REF ID (LAH2)54

- W.F.F has known since Ft Monmouth
days

- in Anspach, Germany

1946 - p 70

ADAMS,

REF (CD, PA 728545)

1943 - p. 118

Adcock,

REF ID: A72354
(Prof)

- loan of golf clubs
- Professor of Classics at Cambridge
1 of 3 comprising liaison section
in G Section (London)

1943- p.72

ALEXANDER, . REF (M.D.A) 72354

- connected with I-mil (at B/P)

in charge of Hut 8 at B/P?

1943 - p 118

ANDREWS, REF (ID: A7) 2354

- died in plane accident in Ireland
(1943)
- ~~Assoc. w/~~ ETOUSA commander?

- 1943 - p 20

-B-
REF ID: A723354

[Handwritten scribble]

UK.

BABBAGE, DEREK (ID: A7) 2354
(at B.P.)

"had session on theoretical crypt
side with Maj. Babbage"

- Secret W.F.F "E" ops -
briefing on Cryptographic Research
analytic

1943 - p 34

BARTLEY, Patricia (REF MID:) A72354

U.K.

- in charge of G Section, ~~at~~
at Denniston's, London
(Floradora)

1943 - pp. 18, 88, 117

BAYER,

(REF. ID: A7) 2354

1946 - pp 57, 64

BAILY
BAYLY -

REF ID: A72354

U.S.

person (M.C.'s paper, p. B62)
Gordon Welchman - The Hut Six Story

poss. Canadian Colonel B. de F.

Bayly, always known as Pat.
- had been Prof. of Communications
Engineering at Toronto University before
war - now had handled much sensitive
radio + cable traffic betw. Wash + Lond →

1943 - p 16

invented new cipher machines to handle
teletype traffic

REF ID: A72354

BEARD, Eugene (REF) ID: A72354

1946 - p. 65

BICHER, George (REF ID: A72354) U.S.

Chief of SIS ETOUSA - Signal
Intelligence Service, European
Theatre (London)
(longtime COMINT veteran)

1943 - pp. 2, 46, 52, 107

BIRCH, ^{Frank} F.L. (M) REF ID: A72354

- Head Naval Section
- author of many of the GCCS official histories

1943 - pp. 12, 32, 74

wartime chief of the Naval Section at GC+CS

BIBCA,

REF ID: A72354
(Ms.)

worked at B/P

1943 - p. 32

BLACK, -- (REF) ID: A72354

US

G-2 ETOWSA

1943 - p. 2

UK

BLACKSTAFF, REF ID: A72354

- of British P.O

1943 - p. 95

BLOOMFIELD, REF ID: (207/2)354

UK

- at War Office

1943 - p 152

BOASE,

REF ID: A72354

-(lent raincoat)

-at B/P

1943-p 105, 109

BOYD,

(REF ID: A72354)

UK7

1943 - p. 153

U.K.

BRADSHAW,

REF (Cond. A) 72354

- Deputy Director for Administration
(at 18/10) - (retired)

1943. p. 29

BRADSHAW, Margaret (REF ID: A72) 354

- B/P research section

1943 p. 27

BROWNELL, REF (ID(A)72354

1946 - p. 78

BROWNSCHWERG, Sidney (Capt) 354

BROWNSCHWERG, Sidney B., Capt

116th Sig Svc Co. at Scheyren

1946-p. 67

-C-

C

REF ID: A72354

"The Chief" of the Secret Service
C.S.S. - Stewart Menzies

1943 - ⁷⁹ pp. 153

CAGLE, W O REF ID: A72354

- at 116th Sg Svc Co in Scheyren

1946 - p. 69

CAMPBELL, MAREE Doy A 2354

1946 - p. 75

CARLSON,

REF (Capt.) 72354

- went to Sweden 1944 instead of
W.F.F.

1946 - p 34

CATTY,

REF ID: A72354

(Italian and Vatican)

- head of IT ~~(S)~~ section at ~~GLS(2)~~
Denniston's (London)

(see McC's paper, p B40)

1943 - p. 38

CLARK,

REF ID: A72354

U.K.

-oldest living GC+CS member,
going back to 1916

1943 - p. 110,

CLARKE, Carter (REF ID: A72354)

- delivered Marshall's letters to Dewey
(Code-B - pp. 604-5)

1943 - pp. 28, 42

uk.

CLIFFORD, REF ID: A72354

-EACHUS' relief

1943 - p. 34

COMPTON, ~~AT~~ REF ID: A72354

- big name scientist?

1946 - pp 101, 102

COMPTON, KARL REF ID: A72354

1943- p. 46

CONRADI, Arthur (MIDj) 72354

Born Hagelin's son-in-law?

Aug. 45 - Major Arthur Conradi Jr.,
Asst. Military Air Attache, US
Legation in Stockholm
(WFF - Hagelin corresp.) Box 12A

1946 - pp. 22, 34

COOK, Earle F ^(Lt Col) REF ID: A72354

- in Frankfurt

- Lt. Col Signal Corps

- Headquarters - (ASA) in Germany

1945 - OTICOM matters (WFF Box 1 - top)

1946 - pp. 57, 76

COOPER, Joshua ^{E. A.} (S.M.F.)
REF ID: A72354

UK

- in charge of Air Section at B/P
- became 1st head at the Air Section
in 1936.

1943 - pp. 11, 29, 106, 140

head of the Air Section - was made
a Commander in the Order of St.
Michael and St. George

COOPER,

REF ID(A) 72354 .

U.K.

- ASSISTANT TO TILTMAN

1943- p. 12

U.S.

CORDERMAN, W. Preston (6854)

(Commanding Officer of Sig. Sec. Agency)

Chief of SIS (Wash)

(Inter-Chief, Army Sec. Agency)

1943 - pp. 6, 36, 43, 79, 80, 143

1946 - pp. 66, 76

COULLISK,

REF ID:A72354

1943 - p 95

-D-

DAMEY, -- --

(Maj)
REF ID: A72354

1943 - p. 6

DAVIDSON, REF (Gen) 72354

U.K.

British Director of Military
Intelligence (DMI)

1943 pp. 4, 7, 55

DE GREY, Nigel REF ID: A72354 ---

Deputy GCCS
(TRAVIS' deputy)

Deputy Director of the Dept of Communications
(Bluthey, PK) (Codebreakers p 485)

1943 - pp. 11, 13, 16, 23, 29, 49, 53, 72, 103, 104,
113, 153

DEMPSEY, Elizabeth A72354

- in Paris, formerly from AH +
wanted to transfer to Frankfurt

1946- p.91

DENNISTON, Alastair^G (Commander) ^{U.K.}

- Head of Civil Section, GCCS (inland)

1943- pp. 6, 7, 10-11, 17, 38, 40, 63-69, 72

DENT, Jessue (Him)
REF ID: A72354

-in Frankfurt

-in Paris (117)

1946 pp 52, 90, 117

DEVERS,

REF (ED: A) 72354

CG-ETO (ETOUSNA)

1943-p. 94

DEWOLF, REF (4A7)2354

- of State Dept

1946 - p 97

DIXON,

REF ID:A72354

1943 - p.95

DUDLEY-SMITH REF ID: A72354 (Lt. Cmdr.)

B/P Chart - Security of Cypers

Mrs. D-S worked at B/P also

1943 - pp. 32, 76

DUNLAP,

(REF ID: A72354)

-formerly Sgt.

1946 - pp. 66, 76

DUNN, Nancy REF ID: A72354

- dancing partner!

- omitted - (probably)

1946 - p. 9

- E -

E

REF ID:A72354

Elizabeth Smith Friedman, W.F.F.'s
Wife

1943 - pp. 20, 26, 29, 35, 36

US

EACHUS, Joseph REF ID: A72354

in U.S. Navy - stationed at Bletchley

1943 - p. 29, 34

EARLE,

REF ID: A72354

- met W.F.F. in Frankfurt

1946 - pp. 48

U.K.

EARNSHAW-SMITH REF ID: A72354

SEE SMITH

1943- p. 18

EASLEY,

REF (Mid. A) 72354

-SSO (Special Security Officer)
- at U.S. Embassy, Paris

1946 - pp. 12, 48, 84, 87, 104

ELLINGWORTH, REF ID: ^{ret'd Cdr} A72354

- head of Beau Manor
(~~the~~ McC says "Tillingworth")
(p. A62)

of Chatham - in Welchman's book
site moved from Chatham to Beau Manor 1941
1943 - p. 99

EXELL,

REF ID: A72354

Head of Portuguese + Brazilian
section, ~~CCES~~ (London)

1943 - p 40

-F-

FIELDING,

REF ID: A72354
(Mey)

WIK

- at War Office

FILBY, P W. ^{William} (REF ID: A72354)

U.K

- worked at GCES
- Captain in Dec. 43

1943 - p. 18

FITZGERALD, REF ID: A72354

~~head of an ETO Sigs Branch~~

1943 - p. 95

U.K.

FLADGATE, REF (ID: A72354)

Dir. of Signals, British Army

1943 - p 95

FREEBORN, REF ID: A72354

" Afternoon with Freeborn on IBM,
then Intel Exchange "

~~Host Scott~~ in charge of section.

BIP Chart - Tabulating Machinery
(of BTM)

1943 - p 110

FRENCH, Eddie REF ID: A72354

- in Frankfurt

1946 - p. 52

-6-

BAMMEL, REF ~~MDA~~ E2015A

"G.O.C of whole East Anglia"

1943 - p. 133

GARLAND,

REF ID:A72354

1943 - p 95

GETTY,

REF ID: A72354
(UR)

- at B/P

1943 - p. 54

GLENN,

REF ID: A72354

- had been at Arlington Hall, then with
Earle (Cook)

- now at Signal Center w/ Col. Reynoldsford
(Paris)

1946 - pp. 84-85, 87

GRANT,

REF ID: A72354
(May)

at B/P "on WT/1 side"
(at JAC conference)

"Japanese WT/IT party under Major Grant, which is physically located in No 4 TS adjacent to the Japanese cryptanalysts" (McC's papers - Taylor)

1943- p 49

GRISSEL, H. BEFINDS: A7235/4 Edward
(woman) } (Hustings)?

"Grissel H"?

1943 pp. 57, 110, 158

-H-

HARRISS,

REF ID: A72354
(orig.)

U.K.

-Chairman of Y Committee

1943-32, 49

Caesar Wilhelm

HAGELIN, Boris ~~RE~~ ID: A72354

- wife Anne, daughter Ingrid, sons Karl
Wilhelm + Gunnar

daughter Margareta

son Boris Jr.

1946 - p. 23

Capt E G Hastings RN ?

UK

HASTINGS, Eddie REF ID: A72354

Col. McCormac's trip to London:

" proper job was to give you full + intelligible picture of ops here. I gave no true picture whatever about what goes on here (BIP) "

? BIP Chart (~~Most Secret~~) - Captain
1943- p. 75 Hastings = Deputy Director,
Operations

B.P Organizational Chart

REF ID: A72354

Captain Hastings - Assistant Director
Operations

~~F.S. Cream~~ History of SSA

Captain Edward Hastings, British
Liaison Officer for G-2 in
Washington - 1942?

451

HEALY,

REF ID:A72354

1946 - p 3

HEDDEN

REF ID:A72354

wrote postcard to Hedden's

1943- p. 158

HENDERSON, REF ID: (A7) 2354

- at B/P

1943 - p 54

HERME, see ~~name~~ REF ID: (A72354)

- stationed in Cairo, where he is
G-2 on British staff

1943 - p. 55

HIGDON,

REF (M.D.) A72354

SSU representative

1946 - p 40

SW

HIGGS, REF (MD): A72354

- in charge at Legation

1946 - pp. 33, 39

HIRSCH,

REF ID: A72354

- State Dept maintenance man

1946-p. 91

HISER, Charlie REF ID: A72354

in Frankfurt

- main part of ASA element in
Germany was at Rüsselsheim ~~but~~
with Hieser as deputy but the
resident chief of the facility there

1946 - pp. 52, 53, 66, 76

HOK, R.E.

REF ID: A72354
(Cmdr)

Construction of Ciphers (B/P Chart)

~~SECRET~~ - W.F.F. prelim. rept.

code and cipher compilation
activities of AC+CS under Cmdr. HOK
⇒

1943 - p. 83

~~Secret~~ WFF. Folder 532
REF ID: A72354

- code + cypher compilation +
printing work performed at
Oxford by inter-service code
+ cyph compil. + reproduction
agency under Cmdr. Hok

HOPE, (Mr) REF ID: A72354

U.K

~~TS Ultra~~

London

Head of Commercial Section, ~~GEES~~
-located in Aldford House, a few blocks
from Berkeley Street

(McC's paper, p B48)

"Denniston's economic chief"

1943 - p. 18

HUME,

(Boag) REF ID: A72354

-stationed in Cairo, where he is
G-2 on British staff

1943-p. 55

- / -

INGLEBY,

REF ID: A72354

at B/P - in break⁽²⁾

at # IV, 15.

1943 - p. 53

INGLES, Harry (REF ID: A72354)

U.S.
~~U.S.~~

-the C.S.O (Chief Signal Officer),
War Department

1943 - p. 5

JERVEY, WIS. WREF ID: A72354

1946 (WFF Box 1)

Colonel, Signal Corps

Chief, Army Photoreel Service

1943-⁸¹p.p. 95

JERVEZ, Wes REF ID: A72354

1-11-54

1943- p. 8

JOHNSON,

REF ID: A72354

- of RAF

- prob. not same as Johnston but
maybe = really not sure!

1943- p 107

JOHNSTON,

(Wing Cdr.)
REF (ID/CA) 72354

MB

- at Air Ministry
~~SECRET~~ (WFF prelim. rept.)
of RAF Security group

1943. p 152

JOHNSON, Roy D (Major) REF ID: A72354

U.S?
—

- located at ETUSA?

- maybe ^{Capt} Roy D. Johnson - on duty at GCS
beginning Nov 42 - served to some extent
as liaison officer (file-ref's w/ GCHQ 1940-45)

1943 - p. 2

1st April 43 - back to SSA to organize, under Lt Col.
Rowlett, the Enigma Cryptanalytic Section
(had spent several mos. in GCS Enigma section)

JONES, ERIC

^{Wing}
REF ID: A72354
(under)

- at cocktail party at Tiltman's

in charge of Hut 3 at B/P

- head "

(Group Captain →

(later Sir Eric Jones, Director GCHQ)

1943 - pp. 50, 75, 74

Ultra p. 45

from ^{see memo} Nordland tape →

REF ID: A72354
"watches sort, amend transcripts and report E material together with certain naval material that comes to Hut 3 and also, I believe, certain lower grade military which comes in for fusion with E intelligence"

(McC's paper - p. A70)

Intelligence sections of Hut 3 are called General, Military, Air and Naval

Notes

-K-

KAY,

(~~REF~~ ID: A72354
(Con.))

"assumes command? of ETOUSA"

1943 - pp. 20, 103

KESSLER, Alfred A (REG ID: A72354)

- in Stockholm

Brigadier General Alfred A.

Kessler, Jr., Military Attaché
and Military Air Attaché

1946 - pp 22, 24, 24

KOHLER, Hans (REF) ID: A72354

- of Arlington Hall

1946 - p. 110

-L-

LANAHAN, REE (DONATED 1954)

- live outside of Frankfurt

1945 - Maj. Gen., CSgt USFET
(WFF, Box 1, trips)

1946 - p. 57

LANE, Mary C. (Ht.)

REF ID: A72354

- conference on Ticom matters
assigned to HQ ASA, Europe

1946 - p. 74

LAURIE,

REF ID: A72354
(Sq. Lat.)

- of RAF intelligence side
(at SAC conference)

1943 - p. 49

de LAZLO, W.C.

UK

- member of RAF?

1943 - p.26

LEE,

(Gen)

REF ID: A72354

G.A. SOS-ETO

1943 - p. 93

LEWIS,

REF ID: A72354
(Maj)

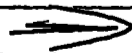
- connected with Enigma

- on the W/T side of picture.

(one of 2 subdivisions of)

- in charge of No 6 Intelligence School -
people detailed to Hut 6 (see No 6)

1943 - p. 34



~~Secret~~ WFF report on "E" ops

REF ID: A72354

Major Lewis briefed WFF on
Log Reading and Fusion Room

LIVELY, (LREF) ID: A72354

1946 - p. 78

LOW,

REF ID: A72354
(Per)

- works at B/P

1943 - pp. 48, 52, 62, 80

LYCETT,

REF (ID: A) 72354

represents liaison with MI-8
- head of W.O.Y.G.

~~Secret~~ WFF. prelim rept - Lycett
supervises Y activities of War Office

1943 - pp. 51, 72, 74, 98, 149

LYMAN, ... REF (CID:) A72354

~~head of an ETO Signals Branch~~
- at ETOUSA (w/ Rumbough)

1943 - pp 2, 95, 107, 151

- M -

M

REF ID:A72354

U.K.

^{Stewart}
~~Stuart~~ MENZIES, the C.S.S. (Chief
of the Secret Service or "C")

1943 - p. 4

MAIDMENT, - REF ^{Capt.} (ID # 72354)

Person? (McC's paper, p. B 62)

- "Capt. NENE sent msg. to Maidment
~~to~~ for TRAVIS . . .

~~secret~~ - US/UK liaison 40-45

reference to a "Major Maidment" re
esp diplomatic solution work

(16)
1943 - pp 47, 55, 61, 86, 105, 110



~~Secret~~ WFF "E" ops report

REF ID: A72354

" sent question to Captain
Mardment (?) in New York.. "

US

MARCUS, MURBEE (ID# A) 72354
(wife Barbara)

1946 - pp. 1, 87, 89

1/K

MARR-JOHNSON, Pat (LTC) 54

(from Delhi, India)

- at B/P

DMI for India?

1943 - pp. 23, 27, 31, 34, 72, 105, 113

MARSDEN,

REF ID: (601) A72354

U.K

- worked for Denniston

- worked on J translation staff under
White (McC's paper, p. B26)

- was Military Attaché in Japan in 20's

1943 - p 17, 18

MARTIN,

REF (ID: A72354)

- works at secret political activity
center at Woburn Sands

1943 - p. 62

McCLASKEY, REF (ID: A72354)

-Woman

- in Berlin

1946, - p. 78

McCLELLAN, REF ID: ~~(A72)~~ 354

1943 - p. 46

^{Alfred}
McCORMACK, (fol) ID: A72354

U.S.

1943-

Deputy Chief MIS S.B.

Clarke - Chief of SB

1944-

Col. McCormack (Stimpson gave him commission
as Col) - Director of Intelligence under MIS

Clarke - Dep. Chief MIS War Dept.

1943 - pp. 3, 7, 9, 13, 17, 20, 23, 27-29, 31, 33,
36

Director of Intelligence of the Military
Intelligence Service (MIS), War Dept.
during WWII

McVITTIE,

REF (ID: A72354)

UK

at B/P

~~MacVitty~~ - heads Weather Section
(functions as part of Cooper's
section)

^{with} ~~president~~ ^{dept} ~~(president)~~
head of meteorological section

1943 - p. 29, 30, 31, 104

Weather Section -

REF ID: A72354

has mission to break enemy +
Russian ciphers + are now working on
1 meteorological systems
(see McC's paper p A 21)

MENZIES, Stewart ^{By Gen} (SECRET ID: A7) 354

UK

- Chief of the Secret Service
(Ultra)

- Brigadier Sir Stewart Menzies,
D.S.O., M.C.

Director, Government Code and
Cipher School,
London, England

MIKKELSON

MIKKELSON, REF ID:A72354

1943 - p.95

MILLIKEN,

REF ID: A72354

- at Cal Tech

1946 - p 92

MINNA

REF ID:A72354

Wrote postcard to Minna

1943 - p 158

MORGAN, (Capt) REF ID: A72354

- B/P research section

M43
pp. 29, 100

MORGAN,

REF ID: A72354
(May)

at B/P research section

-discussed "Sturgeon" with him

~~secret~~ / WFF Prelim. Rept - Maj. Morgan

is head of the research group under
Col. Tiltman

1943 - pp. 28-29, 113

-N-

1 -

NENK, (REF ID: A72354)

- in I-mul op at B/P
(Serving as secretary)

1943 p. 23, 47, 103

NESTLERODE, ~~HOWARD~~ ^{HEARD}: A72354

- on his way to Washington

1946 - p. 48

NORMAN, Frederick (Prof) REF ID: A72354

"on radar", Hut 3, B/P

- NORLAND tapes: "sort of became specialist for all of the special weapons, ... anything considered to have possible bearing →"

1943- p. 79

WFF (Secret) "E" ops rept another section →

REF ID: A72354
on the German ~~secret~~ weapons.

under Prof Norman deals w/ technical
side of intercept in air warfare.
study E mags re German radar system
+ how used to control night fighters in ops
against British night bombers

-0-

O'CONNOR, REF (ID: A72354)
(Caj.)

Hastings Successor

1943 - p. 75,

-P-

PAGE, Denys (REF ID: A72354)

B/P Chart: 1505

Lewin pp. 112, 120

1943 - p. 114

PEABODY, Paul E (Gen) REF ID: A72354

US.

--at M.A.

~~Brigadier~~ General Paul E. Peabody
Military Attaché, London, England

1943 - pp. 2, 7

PELTINGILL, REF ID: (D) 2354

1946 - p. 78

45

PHILLIPS,

REF ID: A72354
(Com.)

- Chief Signal Officer of Home
Forces

1943- p 95

PRITCHARD,

REF (ID: A72354

UK.

- Lt. Col. Pritchard - under him is head of
German Police Traffic at PAKK -

at B/P - he is head of a section
called FOURth IS, which also
includes Turney and military
(other than air) ciphers other
than E (McC's papers A-36)

1943 - p. 32



~~SECRET~~ - W. F. F. REF ID: A272354

Col Pritchard

head of No IV Intelligence School,
not a school but conducts
cryptanalytic activities on German
Police Italian military +
problems of similar nature
outside E field

-Q-

-R-

R

REF ID: A72354

"R's adopted 1-time syst. in 1916-17"

1943- p. 19

RAYNSFORD,

REF ID: A72354
(Col)

Office

- at Signal Center (Paris)
Ave. Kleber

1946 - pp. 85, 108

US

REDMAN, ' REF (ID: A) 72354

1953- Rear Admiral Joseph R. Redman,
USN, Ret. (Box 4)

1943- p. 73,

REESE,

REF ID: A72354

U.K.

- worked for Denniston

(see Mel's paper, #321) B 45

1943 - p. 17

⇒

Scandinavian countries are "watched" by
Reese.

McC's telegrams 21 May '43

REF ID: A72354

Rees - Chief Administrative Officer
at Denniston's

"All Scandinavia is handled in
off moments by Rees, who is CAO"

RIVES, TOM

REF ID: A72354

1953 - Brigadier General Tom C. Rives,
USAF, Ret (Box 4)

1943 - p 46

ROBERTS,

REF ID: A72354

UK

- British Brigadier who is C Sig O
(Chief Signal Officer?) of British
zone

1946 - p. 57

RODGERS, REF ID (A72) 354

1943- p. 110, 114

RUMBOWEN, William S. (G. 2354)

U.S.

C.S.O. ETOUSA - Chief Signal
Officer, ETOUSA

1943 pp. 3, 55, 93, 151

Brigadier General William S. Rumbough
Signal Officer, ETOUSA,
London England

RUSO,

REF (COPY) 72354

meets up with W.F.F. in Paris

1946 - pp 12, 13, 16

-5-

Sanford (in McC's ltr 20 May)
SANDFORD, (Lt Col)

(from Brisbane, Australia)
- at BIP

representing Australia Intelligence
Organization?

1943 - p. 23

~~Secret~~ - w/ff. prelim. rept.
Lt. Col. Sanford of the Central Bureau,
Brisbane

SAINSBURY, REF ID (A12354)

Mr. SAINSBURY heads Research Section
at Berkeley

~~REF~~ Research Section

- main current occupation of Re Sect is
Free French (McC's paper, p B46)

~~A12354~~

SANSBURY, REF ID (1472)354

at B/P - works for Tiltman

1943-p.29

SEITZ,

REF(CID): A72354

- (old friend of Srensson + McCormack)

1943 - p. 10

SERVICES,

REF ID: A72354
(Adm.)

- a chief on Admiralty Staff

1943- p. 76

SHARKEY (REF ID: A72354)

-at US Emb., Paris?

1946 - p. 14

SHEARER, REF (ID: A) 72354

~~head of an ETO Sig's Branch~~

1943 - pp. 95, 107

SHINER,

REF ID:A72354

at B/P - in traffic

IV 15.

1943 - p. 53

SMETANA REF (ID#) 2354

1946 pp. 53, 67

SMITH, Earnshaw

REF ID: A72354

u.k.

Reference

- in charge of Distrib and Record
Center, GCS
(DENNISTON'S Deputy)

(see McC's paper, p. B8)

1943 - p. 17, 18

SMITH, Gilbert (Capt) REF ID: A72354

- in copper mine HQ in Sonotra
(114th Sig Svc Co.)

1946- p. 53

SNOW,

REF ID: A72354

-on leave in Paris with Jesse Dent
(from Frankfurt)

1946 - p. 117

[This is Don Snow of
TS41 - (1982)] !!

STEWART, Z. REF (ID: A72354)

- at U.S. Embassy, Paris
- ex 'A Hallite

1946 - pp 12, 87

STICE,

REF ID:A72354

~~head of an ETO Sigs Branch~~

1943- p.95

STRACHEY, ~~ONE~~ ID: A72354

- went to Eton
- Chief Cryptographer at GCS(B.P)
until 1942 when J.H. Tiltman
became Chief Cryptographer

1943 - p. 113, 126

STRALTON, REF ID: (Col) A72354

- of Trinity College

1946 - p 80

STRONG, G REF (ID: A7235A) (General)

- of the Army War Plans Division
(Purple - pp. 155-156)

- G 2 for Gen Eisenhower - Hank
Major General George V. Strong, Assistant
Chief of Staff, G-2 (Relations w/ GCHQ)
1943 - p. 28 1940-45 file)

G2- Eisenhower

REF ID: A72354

KULLBACK, Solomon REF ID: A72354

- career in cryptography
- hired by Friedman in 1930

1943 - pp 18, 87

SVENSSON, ERIC

REF ID: A72354

U.S.

Deputy Chief SIS ETOUSA

(longtime COMINT veteran)

1943 - p. 2, 39, 49

SWANBOROUGH REEF. SID (AD 2135) 4 Cmdr) ^{UK}

- at Cheddle Y Station

1943 - p. 139

SECRET,

REF (Adm.) 72354

-vice chief of Admiralty Staff

1943 - p. 75

-T-

TAYLOR, Telford (Lt Col) REF ID: A72354

U.S.

MIS S B. - Military Intelligence
Service, Special Branch

1943 - p. 1, 7, 8, 13, 23, 27, 29, 33, 35.

Lewin ^(designated) - Coordinator of the American

Ultra effort in Europe "

to become "representative on policy"

between Arlington Hall + Bletchley
(or rather all of U.K)

official ^{of} G2 ~~REF ID: A72354~~ Military Intelligence

Department
Norland tapes ↑

TESTER, Ralph (Major)

Chief of GC ~~CS~~ + CS
~~Head~~ Head of the "Testery" - under
 administration of Military Wing
 "receives + registers all incoming
 fish traffic, selects and forwards
 material to the machine section...
 deciphers all messages for which →

the keys are recovered, keeps
records of decipherments,
stereotypic messages, and
production, and prepares
production reports.

REF ID: A72354

THOMPSON, REF ID: A72354

- a VP of AT+T Co. who had just returned from Moscow where he'd attended the preliminary world communication conference.

1946 - pp. 60, 97

THOMPSON, REE (MID) A72354

- head of 1-mil op at B/P

1943 - pp. 23, 105, 110

TILTMAN, John H. ^{Brig.} (Col)
REF ID: A72354

UK/US.

1942 - became Chief Cryptographer at
B/P

B/P Chart (also in charge of military
Wing)

1943 - pp 11-13, 23, 27, 28-29, 36, 46, 50, 72, 81,
104, 113, 153

TOMLINS

REF ID:A72354

UK

-worked at GCCS

1943- p.18

TRAVIS, Edward ^N (P. ^{REF} ~~REF~~ ID: A712354)

U.K.

Head, GCCS

(#2 to Denniston ~~in~~ in 1930's)

then Denniston (real founder of Ultra,
posted back to London on other cryptographic
duties (Ultra p 92)

1943 - pp. 3, 11, 12, 23, 25, 26, 31, 73, 153

Deputy Director (Services) GC+CS ~~1943~~ - 1943

REF ID: A72354
- Travis took over in 1942 - Denniston
Illness

- Commander of Bletchley Park

ALAN:

TURING, ~~KENNETH (D.A.)~~ 2354

- built computer to help decrypt
Enigma msgs (Purple 115.)

1943 - pp 43, 103, 104, 106



Alex Turing - young, mathematical genius
who built world's 1st electronic
computer, 'the Bronze Goddess'

TUTTE, W.T.

REF ID:A72354

- at B/P Research Section



1943 - p. 113

(Secret War-Enigma p 342) Brian Johnson

REF ID: A72354
A mathematician, ~~W. I. Tutte~~, who was working
in a research section known at B/P as the
Sectery - its Head was Major Sectery, also
managed to solve some of the Fish traffic
by laborious paper and pencil methods

-u-

-

+

-V-

U.K

VATERLEIN, REF ID:A72354

-Dean of cryptography, GCS(London)

1943 - p. 19

VERKUYL, JA (REF) ID: A72354

Dutch

- Dutch intelligence officer who recruited NSA employee Joseph Peterson for espionage against U.S. - not really true (over)

1943 - p. 4

(over)

from Codebreakers p 691.

- of Royal Netherlands ~~Army~~ ^{REF ID: A72354} ~~Army~~
- worked at AH in WWII after which returned to Holland
- (- Peterson in contact w/ Stuyt (Dutch) + kept secret documents to show him supposedly to help secure communications of Dutch - but prosecuted + served 4 years)

VINCENT, E.R. REF ID: A72354

at B/P - was prof. of languages (Lit)
at Cambridge (no GC+CS activities at
- coordinator of research ^{at Oxford} Cambridge but there are

B/P Chart - Coordination of Cryptography

1943 - pp 71-72, 75, 114, 117, 120

-W-

WALLACE, (Capt) A72354

"ex A Hallites"

1946- p. 87

WARD,

REF ID: A72354

1946 - p 78

WARNER, (Cont.) REF ID: A72354

- of AG in PMS

1946 - p. 116

WEBSTER,

REF ID: A72354

at B/P - in intelligence (?)
at ~~TV~~ I.S.

1943 - p. 53

WELCHMAN, ~~Common~~ REF ID: A72354

- connected w/ Enigma
Katharine

- Mrs. W is a Captain in ATS
in F's report (~~SECRET~~) - Mr. Welchman was \Rightarrow
charge of cryptanalytic ops in Hut 6
1943 - p. 32, 34, 120, 135

1943 Welchman became Assistant Director for
Mechanization [A.D. (Mech)]

NORLAND ~~Tapes~~

REF ID: A72354.

- one of the British leading personalities, under the Director - planned the assault on the Enigma machine - directed much of the success.

TS - Rowlett - 1944

head of the Machine Section

US

WENGER, J

REF ID: A72354

1955:

Rear Admiral Joseph N Wenger
Headquarters, U.S. European Command
WFF papers, Box 4

1952. Deputy Director, AFSA

1943- p. 73.

WHITE, Oswald REF ID: A72354

uk

- ex Consul-General, Tientsin (China)
- in charge of J Section
- ~~was~~ head of Japanese Translation Section (McC's paper, p B25) at Denniston's 1943- p. 18

U.K.

WHITE,

REF ID: A72354

1-commercial - part of Whites section
(McC's - #4232 p.7)
- worked for Denniston

1943- p 17

WHITE,

REF ID: A72354

- gave info during tour of B.P.

1943 - p. 16

WIEDEMAN, REF (ID: A72354)

- ex "A Hallite"

- on duty w/ Office of Foreign Liquidation
Commission in Shanghai - but
on TDV to Paris

1946 - pp. 87-88

UK

WILLIAMS, J. HREF (MID): A72354

- at War Office

B/P Chart

F.O. "Y" Stations

WFH Prelim. rept. (~~SECRET~~) - in charge of
code + cipher compilation + distribution
for the Army

1943 pp ~~107~~¹⁰⁷, 111, 148

WIRT,

REF ID:A72354

Ellingworth's deputy

1943-p.102

U S,

WOLFE,

REF ID:A72354

1946 - p 3

WURTMAN,

REF ID:A72354

~~at the Embassy in London~~
- at OSS (Office of Strategic Services)

1943 - p. 154

-X-

-2-