

363 RH support act. & Concepts

tells about when drawing & shipping

9. Safety proc — never

7 Mix data wrong

8. Purging date

11 when you get this date about drone used for Southern Sm R/W

13 when ? cite ? Where get etc repaired

14 No

15 semi to way total rewrite

16 rewrite

17 Meaningless statistic

364 1st TP wrong

Fig 3.17 too light, also need Project #

to 3.6.3

Table 3.4 is useless Table
VN also used H-34

H-19 ?

Figure 3.8 is visually meaningless to anyone who has never worked with the cards.

where get

Near Lake George, FL	Spring 1944	zinc chloride	The purpose was to determine means of accomplishing defoliation of tropical forest vegetation by application of a chemical agent. Spraying here.	Yes
Near Wayside, Miss., Wilcox Road	9/19/1967	picloram, bromacil, pyriclor, and tebuthiuron	In 1967, the Dow Chemical Company was awarded a DoD research contract. The objective was to prepare as pellets	Und
Orange, Miss.		Orange, picloram, acid	mixture of various herbicides and to test them on varying vegetation situations for the control of a range of plant species.	
Mayaguez, PR	5/27/1968	bromacil, pyriclor	was awarded a DoD research contract. The objective was to prepare as pellets	
			them on varying vegetation situations for the control of a range of plant species.	
			In 1967, the Dow Chemical Company	Und
			was awarded a DoD research contract. The objective was to prepare as pellets	
			mixture of various herbicides and to test	
			the control of a range of plant species.	
Replacement of the Royal Thai Army near Bangkok	1964 and 1965	Orange, Purple	An extensive series of tests were and 1965 in collaboration with the Military Research and Development Center of Thailand. The objective was to perform	Yes
			on-site evaluation of phytochemicals	
			or registered in the US.	
Las Mesas and areas at	2/1958-6/1958	2,4,5-T, 2,4-D	During February to June, 9 chemicals	Yes
		weedazol, picloram, butyne-1,4-diol	tropical woody plants. The chemicals were applied as highly concentrated solutions with a concentration of 100	
Joyuda, PR	1965-1966	2,4,5-T, potassium cyanide, amendo, F-2, 6-	9 chemicals were registered on 16 genera of tropical woody between June and September. The chemicals were sprayed to duplicate small branches,	Yes
		ACP M-118, Shed A leaf		

Fig 3.22
is a family Net
a C-47. looks
Army C-7 (Carabax)

page, paragraph, line # underline specific words chgd, dated or added

1, 2, 3 chg "of their health" to "ON their health"
"may have had" "may have had ON"

1, 2, 6 if not explained in earlier chapters, make chg

"and Agent Orange" to "and ~~orange~~
herbicide (more popularly referred to as
Agent Orange)"

1, 2, 9 chg "not documented" to "not ^{adequately} fully documented"
or could use fully

1, 2, 12 "in the Vietnam War" to "in South Vietnam."

1, 3, 3 "exerted an influence on" to "influenced" the defense"
the local "defense"

1, 3, 14 well as on the" to "well as the"

1, 31, 5 delete "configuration"

chgs to 50 Working Copy

chgs all 50 Working Copy 2 R/B chgs all 50

FCM 2 is corrected copy Chgs made
WC 3 is 50+
3/7 R/B after 50

since p. 50
shown

Pinal Mountains near Globe, AZ	1965, 1966, 1968, and 1969	2,4-D isooctyl-ester, 2,4,5-t isooctyl-ester, silvex, propyleneglycolbutylether ester, 2,4,5-T butyl ester, 2,4,5-T 2-e h e	In 1965, the USFS began a land improvement program in the Pinal Mountains. The program called for spraying an area of approximately with herbicides to accomplish the objectives of multiple land use.	No
Near Rio Grande, on the northeast coast of Puerto Rico	8/23/1967, 10/18/1967, 12/21/1967-12/26/1967	pictoram, bromacil, pyriclor, and terbacil	In 1967, the Dow Chemical Company was awarded a DoD research contract. The objective was to prepare as pellets mixtures of various herbicides and to test them on varying vegetation situations for the control of a range of plant species.	Und
Pooler's Island, Aberdeen Proving Ground, MD	7/14/1969-	Orange, Orange plus foam Orange plus foam Orange, Foam	During the week of 7/14/1969, personnel from Naval Applied Science Laboratory in conjunction with personnel from Limited War Laboratory conducted a defoliation test along the shoreline.	Yes
Ft Drum, NY	1969	Orange	The Commanding General, 1st US Army, requested that Ft Detrick assist with defoliation efforts at Ft Drum. Thirteen targets were sprayed here on 4 square miles from a helicopter spray device.	Yes
Loquillo, PR	4/1966, 1966	Orange	Field tests of defoliant were designed to evaluate such variables as rates, volume of application, season, and vegetation. Data from aerial application tests at several CONUS and OCONUS locations are provided in tables.	Yes
Puho, HI	12/1966	Orange	Field tests of defoliant were designed to evaluate such variables as rates, volume of application, season, and vegetation. Data from aerial application tests at several CONUS and OCONUS locations are provided in tables. There were Fort Detrick personnel.	Yes
Kauai, HI	1967	Orange	Field tests of defoliant were designed to evaluate such variables as rates, volume of application, season, and vegetation. Data from aerial application tests at several CONUS and OCONUS locations are provided in tables.	Yes
Thousand Palms, CA	1964-65	Orange, Blue	Field tests of defoliant were designed to evaluate such variables as rates, volume of application, season, and vegetation. Data from aerial application tests at several CONUS and OCONUS locations are provided in tables.	Yes

3.15 Royal Thai Volunteer Regiment

operates in Binh Hoa Province
Also 1/3 of 89th ACS

Fig 3.22 Defunct Nike C-47
likely a C-7 (CV-2)

Fig 3.25 is not just "small contingent"
but the lead of a multi-ship
single ships NOT in 64 & eastern
Effects of at least 2 rows 4 ships

Fig 3.26 on enside maybe 4 rows
31 Oct 67

Fig 3.27 definitely not an
Is a US Army
MARINE
42584

My computer shows
really weird wraparound
of Table 3.16

(over)

Victory Flight Royal Thai
max 45 38 new AC to 19th
Base at Bearcat
Black Panther Div Atrod to
VF 45 943 Inf Div
VF 307
VF 45 /
11266 Sea Horse 185
VF 45 /
11790

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Required 250 m on both sides of road.

BS Delete Spey's we navigated better than this Don't give the enemy info to use against us. Ask any FAC

new-static.cc.jia.tech.edu/sac
Thomas.Pilsch/Vietnam.htm
3.22 Not C47
C-7

Fig 3.21 is
UH-1 not
34

Once
After approval the Project was returned
to the BBAEV Control Operator Div
for further analysis, still conduct,
evaluation and consideration of policy,
logistics, and operational limitations
[Yong Cecilio Guilmartin 2004]



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14 February 2008

Ms. Anne O'Conner
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Dear Ms. O'Conner:

Enclosed please find a copy of the January issue of Environmental Science and Pollution Research (ESPR) that contains Dr. Young's and my article on *Operation FLYSWATTER: A War Within a War*. As I noted in the Acknowledgement paragraph, we are particularly grateful to you and the other staff members of the AFHRC for the valuable assistance you provided in locating the materials that made this article possible.

I hope that we have the opportunity to work together again.

Respectfully yours,

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A possible solution lay in the example
set by the British forces in countering a 14-year
insurgent attempt to overthrow the British-supported
Federal Government. Facing ~~guerrilla~~ jungle-concealed

guerrilla ambushes, the British Army used ~~that~~

local stocks of 2, 4, 5-T herbicide, normally used to

control an obligate parasite of rubber trees, ~~to thin~~ as a deterrent

to thin the jungle cover

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STARTS like an article 1st 2 IP one summary of the chapter

3.1 Envir of SVN

3.2 Rationale for herbs.

Table 3.1 not part of rationale.

pg? last IP not rationale, but beginning of movement

3.3 ~~CPZ~~ ~~early~~ tactical zones

Not place for this

3.4 Host background of Early Spray tests
test chemicals

last 2 IP one about 1965 O B & W

Not Section topic

3.5 Use of indoor herbs (use term military herbs instead of tactical herbs)

3.6. Historical & Procedural Info on Op RH

3.6.1 Deployment 1st IP on SASF needs expanded

gives etc, spray syst

CPZ

of etc at the end K & W means

last IP gives into on other C-123 sprays & bug bird

table 3.4 - meaningless table here also white

3.6.2 Paul test & eval of systems

p15 gives details of operational

Fig 3.8 is meaningless visual just tell, not show

Las Mesas and La Jagua, Mayaguez,	9/1956-12/1956	6-Ca-4, Liojn Oil, 2,4,5-T, B-1613, B-1638,	16 compounds with defoliating properties were evaluated using 28 different tropical woody plants, each representing a separate genus. The chemicals were applied to duplicate small branches with a microsyringe and to single larger branches or whole trees.	Yes
Rojo, and Guanica Insular Forest, P.R.		186, endotal, shed-a-leaf, M-118, V-E, etc.		
Las Mesas and La Jagua, Mayaguez, Guanica Forest, P.R.	1/1957-3/1957	V-C 3-105, V-C 1-21, V-C 1-443, F-7, TBB, etc.	7 compounds were evaluated on 29 different woody plants to determine their effectiveness as defoliants, desiccants, and killing agents. They were applied with a microsyringe to the upper leaf surfaces to determine their activities.	Yes
Las Mesas and La Jagua, Guanica Beach, P.R.	4/1957-6/1957	B-1676, B-1638, NP 1098, SD shed-a-leaf	7 compounds were sprayed on 25 different plants in order to evaluate their effectiveness as defoliants, desiccants, and killing agents. The compounds were applied with a microsyringe to the upper and lower leaf surfaces of duplicate small	Yes
Las Mesas and La Jagua, Mayaguez, P.R.	7/1957-12/1957	MgClO3, Golden Harvest Defoliant, 9, F-10, F-11, F-12	8 different spray formulations were applied to 16 different tropical trees and shrubs in order to evaluate their effectiveness as defoliants, desiccants, and killing agents.	Yes
part of Kompong Cham Province, Prek Long plantations, Cambodia	6/1969	Orange	In 6/1969, the US government received notice of charge by Cambodian government that major defoliation damage to the Cambodian rubber plantations had occurred as a result of US defoliation activity. This was confirmed by a team of experts.	Yes
State Forest area, 3500 Acre, slope of Mauna Loa, near Hilo, HI	12/2/1966, 12/4/1966, 1/12/1967	Orange, M-3140, TORDON ester, 2,4-D ester, 2,4,5-T ester	The purpose of this project was to evaluate iso-octyl ester of picloram (TORDON) in mixture with ORANGE, as a candidate defoliant agent, using ORANGE as standard. There were personnel from Fort Detrick there.	Und
Experimental Forest in Centre County, PA	10/1970	tandex, fenuron, picloram	the U of Pa with Ft Detrick for 18 months for their effectiveness, rapidity of action, and duration of action in various species of central PA grasses, broadleaf weeds and woody plants. These herbicides were applied	