

ADGEO

Project CORONA HARVEST End-of-Tour Report

ASE (ASD-1R)
Maxwell AFB, Ala 36112

PART A. BIOGRAPHICAL INFORMATION

Name Arthur F. McConnell, Jr. Rank Lt Colonel

Duty station in SEA Bien Hoa Air Base

Job Title Commander Duty AFSC 1011C

Inclusive tour dates in SEA Jan 24 '68 - Jan 3 '69

PART B. Attached is a comprehensive summary of operations involving Ranch Hand mission in Vietnam. If this summary does not meet the objectives desired for your project, please advise and additional information or a change in format will be provided.

ARTHUR F. McCONNELL, Lt Col, USAF **1 Atch**
Deputy Director **Summary**
Command Directorate of Information
Hq ADC

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RANCH HAND MISSION STATISTICS

DEFOLIATION

During the period being cited, crews of the 12th Special Operations Squadron amassed the following mission achievements:

<u>YEAR</u>	<u>COMBAT SORTIES</u>	<u>HERBICIDE DELIVERED</u> (Gallons)	<i>gal/sortie</i>
1962	60	49,240	
1963	107	89,282	834
1964	273	218,510	800
1965	468	262,700	561
1966	← 2439	4,288,320	1758
1967	7096	5,045,545	711
1968	7911* <i>2866</i> <i>5045</i>	3,520,705*	

(* The 1968 figures include a total of 2866 combat airlift sorties flown in support of Allied forces during the Tet offensive. The diversion of aircraft into the airlift role significantly reduced the herbicide sprayed during the months of February and March.)

INSECTICIDE

Crewmembers assigned to Operation "Fly Swatter", the special insecticide delivery operation conducted by the 12th Special Operations Squadron, have sprayed the following quantities of insecticide in the support of continuing effort to eliminate and control disease-bearing insects in South Vietnam:

<u>YEAR</u>	<u>INSECTICIDE DELIVERED</u>
1966	(Figures not available)
1967	118,985
1968	111,998

BATTLE DAMAGE

During the period cited in this document, the crews and aircraft of the 12th Special Operations Squadron (RANCH HAND) have achieved the distinction of being the unit most heavily hit by hostile fire during the Vietnam conflict. In July, 1968, the RANCH HAND crews passed the 3,000th hit mark, with no let-up in sight. Following is a compilation of hits received from enemy ground fire:

<u>YEAR</u>	<u>NUMBER OF CONFIRMED HITS</u>
1962 - 63	465
1964	194
1965	156
1966	885
1967	1017 21 17
1968*	426

* (Figures for 1968 reflect the period from 1 January through 1 October)