

ESP SUMMARY

After ESP 2. at 2305 ~ 2307
start recording by trip phone.

Before recording by streamer.
distance unknown

ESP SUMMARY:

- Begin COP A 0800Z 15 AUG 82 560 ms
- ESP 1: ① END COP A ^{2121Z} 2122Z 16 AUG 82 553 ms
- ② ABORT 2256Z 16 AUG 82 0.60 N.M. 552 ms
- MIDPT 19°18.76' N 154°06.54' W SAT NAV
- ③ END A/G ESP 1 0300Z 17 AUG 82 552 ms
- ④ BEGIN TOVEX ESP 1
- SHOT 101 0400:09.563Z 17 AUG 82
- 19°26.5' N, 154°20.5' W
- ⑤ END TOVEX ESP 1
- SHOT 113 0600:05.072Z 17 AUG 82
- 19°19.49' N, 159°11.52' W
- ⑥ BEGIN A/G COP ESP 1 0700Z 17 AUG 82 550 ms
- ⑦ END A/G COP ESP 1 ^(3614 shot) 1214Z 17 AUG 82 548 ms
- ⑧ BEGIN COP B 1825Z 17 AUG 82 549 ms

1A ✓ written down
 155 msec (2A (-60))

to 2321Z 17 AUG 59.197 s
 to 0012Z 18 AUG 59.196 s
 0519Z to 0015Z 18 AUG 00.534 s

ESP ②:

① END COPB 0706Z 18 AUG 82 534 ms

② ABREAM 0733 Z 18 AUG 82 ~~SIB to SIB~~ ~~6.5 N.M~~

MIDDT 20°03.17' N, 158°38.12' W N.M
 to Port dist = 009

SAT NATV 534 ms

③ END A/G ESP 2 1110Z 18 AUG 82 534 ms

④ BEGIN TOVEX ESP 2

SHOT 201 1250:06.958Z 18 AUG 82

14°55.37' N, 158°14.35' W

⑤ END TOVEX ESP 2

SHOT 217 1530:09.326Z 18 AUG 82

20°01.49' N, 158°26.42' W

⑥ BEGIN A/G COP ESP 2 1747:59.485
 1707Z 18 AUG 82

⑦ END A/G COP ESP 2 1955Z 18 AUG 82

⑧ BEGIN COP C 0130Z 19 AUG 82 59.496

0214:59.488Z

to 0541:59.486 Z 19 AUG
0543:00.917 Z 19 AUG

ESP 3:

- ① END COP C ^{0603 Z} 0552:13 Z 19 AUG 82 ^{917 ms}
- ② ABERAM 0724 Z 19 AUG 82 ^{STBD to STB} 0.5 N.M
MIDPT (SAT NAV) ^{920 ms}
20°17.83' N, 158°26.04' W
- ③ END A/G ESP 3 1200 Z 19 AUG 82 ^{920 ms}
- ④ BEGIN TOVEX ESP 3
SHOT 301 1340:08.998 Z 19 AUG 82
20°05.13' N, 158°03.52' W
- ⑤ END TOVEX ESP 3
SHOT 322 1710:07.345 19 AUG 82
20°15.16' N, 158°18.26' W
- ⑥ SURVEY MIDPT 0000 Z 20 AUG 82 →
0820 Z 20 AUG 82 915 ms
- ⑦ BEGIN COP D 0820 Z 20 AUG 82
0857 Z 915 ms

ESP 4:

- ① END COP 12 1354:20Z 20 AUG 82 ^{915ms}
- ② ABERRAM 1526:23Z
HIDPT (SAT NAV) ^{919ms}
20° 35-98' N, 158° 00.32' W
- ③ END A/G ESP 4 2000Z 20 AUG 82 ^{918ms}
- ④ BEGIN TOVEX ESP 4
SHOT 401 2120:04-994Z 20 AUG 82
20° 30.80' N, 157° 44.31' W
- ⑤ END TOVEX ESP 4
SHOT 422 0050:00.092Z 21 AUG 82
20° 33.14' N, 157° 58.40' W
- ⑥ BEGIN A/G COP ESP 4 ^{0219Z 017ms} 0216:50Z 21 AUG 82
- ⑦ END A/G COP ESP 4 ^{035 017ms} 0636:00Z 21 AUG 82
- ⑧ BEGIN COP E ¹⁵⁵⁷ 1556:45 21 AUG 82
016ms

No range noted

1944Z

014 ms

26

ESP 5 : ① END COPE 0220Z 22 AUG 82 016 ms
 ② APTAM 0347Z 22 AUG 82 017 ms
 MDPT. ?

③ END $\frac{1}{6}$ ESP 5 0830Z 018 ms

④ BEGIN TOVEX ESP 5 0158:31Z 22 AUG 82

SLOT 501 1000:09.430Z 22 AUG 82

21° 22.53' N, 157° 15.12' W

⑤ END TOVEX ESP 5 ~~1400:07~~

SLOT 525 1400:07.675 22 AUG 82

21° 16.45' N, 157° 31.08' W

⑥ BEGIN $\frac{1}{6}$ COP ESP 5 1518Z 22 AUG 82 017 ms

⑦ END $\frac{1}{6}$ COP ESP 5 1934Z 22 AUG 82 014 ms

⑧ CONTINUE COPE TO COP F; BEGIN 014 ms

COP F 0543:21 23 AUG 82 015 ms

No range noted

ESP 6:

- ① END CDP F 0845.45Z 24 AUG 82 014 ms
- ② ABORT 1132:14Z 24 AUG 82 015 ms PORT to PORT
0.25 Miles
MIDPT. (SAT-NAV)
24° 05.79' N, 157° 26.97' W
- ③ END A/G ESP 6 1500Z 24 AUG 82 014 ms
- ④ BEGIN TOVEX ESP 6 1629:23
SHOT 601 1613:29.034 24 AUG 82
24° 05.61' N, 157° 07.03' W
- ⑤ END TOVEX ESP 6
SHOT 613 1830:05.253 Z 24 AUG 82
24° 04.99' N, 157° 18.18' W
- ⑥ BEGIN A/G CDP ESP 6 2000Z 24 AUG 82 013 ms
- ⑦ END A/G CDP ESP 6 0112:27 25 AUG 82 014 ms
- ⑧ BEGIN CDP G 0613Z 25 AUG 82 014 ms

ESP 7:

① END COP 6 1800 Z 25 AUG 82 012 ms

② ABEAM 1458 Z 25 AUG 82 0.44 N.M

MIDPT (SAT-NPV) 012 ms

23° 06.59' N, 157° 35.56' W

③ END #6 ESP 7 2330 25 AUG 82 011 ms

④ BEGIN TOVEX ESP 7 0059:05 Z 26 AUG 82

SHOT 701 0100:02.776 Z

22° 57.39' N 157° 14.71' W

⑤ END TOVEX ESP 7

SHOT 713 0300:04.001 Z

23° 03.50' N, 157° 28.24' W

⑥ BEGIN #6 COP ESP 7 0427:50 26 AUG 82 010 ms

⑦ END #6 COP ESP 7 0833:01 Z 26 AUG 82 011 ms

⑧ BEGIN COP H 1337:21 Z 26 AUG 82 012 ms

1345 Z 009 ms

1843Z 009ms
1844Z 019ms

ESP8

- ① END COP H 2130Z 26 AUG 82 019ms
- ② ABERTM 0321:07Z 27 AUG 82 0.25 N.M.
MIDPT 22034.60'N, 157°41.08'W 022ms
- ③ END A/G ESP8 0750Z 27 AUG 82 021ms
- ④ BEGIN DVEX ESP8 0918:37Z 27 AUG 82
SHOT 801 0920:08.115Z
22°23.02'N, 157°17.06'W
- ⑤ END DVEX ESP8
SHOT 819 1220:05.187Z 27 AUG 82
22°31.35'N, 157°34.25'W
- ⑥ BEGIN A/G COP ESP8 1440Z 27 AUG 82 018ms
- ⑦ END A/G COP ESP8 2000Z 27 AUG 82 019ms
- ⑧ BEGIN COP I 0215Z 28 AUG 82 018ms

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- ESP 9:
- ① END COP I 0910:20 Z 28 AUG 82 020 ms
 - ② ABERR 1254:40 Z 28 AUG 82 0.55 N.M
 - (SAT NAV) MIDPT 22° 12.41' N, 157° 53.55' W 016 ms
 - ③ END #16 ESP 7 1805 Z 28 AUG 82 016 ms
 - ④ BEGIN TO VEX ESP 9 1858.37 Z
 - SHOT 901 1900:04.613 Z 28 AUG 82
22° 13.56' N, 158° 23.96' W
 - ⑤ END VEX ESP 9
 - SHOT 922 2230:06.847 Z 28 AUG 82
22° 12.19' N, 158° 04.09' W
 - ⑥ BEGIN #16 COP ESP 9 2317:12 Z 28 AUG 82 017 ms
 - ⑦ END #16 COP ESP 9 0530 Z 29 AUG 82 018 ms
 - ⑧ BEGIN #16 COP ESP 10 0535.52 Z 29 AUG 82 018 ms

20117

1613

20490

2135

COI NAV W

NAV NAV

ESP 9

1900

COP 9

2145

0100

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ESP 10: ① BEGIN ^{cop J} ~~ESP 10~~ 0555:52 Z 29 AUG 82 018ms
 ② END ~~ESP 10~~ 1300 Z 29 AUG 82 017ms
 ③ ABERR 1344:30 Z 0.25 N.M. 018ms

SAT-NAV MIDPTS 21°44.17' N, 159°11.21' W
 ④ END ~~ESP 10~~ 1810:22 Z, 29 AUG 82 017ms
 ⑤ BEGIN TOVEX ESP 10 1938:38 Z 29 AUG 82 21339

SHOT 1001 1940:10.064 Z 29 AUG 82

21°59.15' N, 158°58.13' W

⑥ END TOVEX ESP 10 21550

SHOT 1022 2309:57.073 Z 29 AUG 82

21°42.26' N, 159°14.52' W

⑦ BEGIN EOP ^K 0234:20 Z 31 AUG 82

IN TRANSIT TO ESP 11. 016ms

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ESP 11

① END COPY 0736:25 Z 30 JUL 82 015 ms

② CLOSEST APPROACH 0953Z 30 JUL 82 015 ms

③ A/G ESP 11

④ END A/G ESP 11 1445 Z 30 JUL 82 016 ms

⑤ HOME WE GO!!

0.33 N.M.

$$\begin{array}{r}
 0.33 \text{ nm} \\
 \times 1.8 \text{ e/nm} \\
 \hline
 0.594 \\
 5.40 \\
 5.94
 \end{array}$$

$$\begin{array}{r}
 6312.5 \\
 2525 \overline{)400}
 \end{array}$$