

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

| | | | | | | |
|---|----------------------------------|--|---|----------------------------|----------------------|---------------------------|
| <u>AIRPORT</u> NORTHWEST FLORIDA BEACHES INTL | <u>AIRPORT ID</u> KECP | <u>PROCEDURE NAME</u> ILS OR LOC RWY 16 ILS RWY16 SA CAT I, ILS RWY16 SA CAT II | <u>ORIGINAL/AMENDMENT</u> 3 | <u>CITY</u> PANAMA CITY | <u>STATE</u> FL | |
| <u>AIRPORT ELEVATION</u> 69 | <u>TDZE</u> 69 | <u>SUPERSEDED</u> ILS OR LOC/DME RWY 16 | <u>ORIGINAL/AMENDMENT</u> 2A | <u>DATED</u> 05/29/2014 | <u>MAG VAR</u> 3W | <u>EPOCH YEAR</u> 2010 |
| <u>FACILITY</u> I-PUK | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> 19 JULY 2018 | <u>REQUIRED EFFECTIVE DATE</u> ROUTINE | <u>CANCEL SUSPEND</u> | | |

TERMINAL ROUTES

| <u>FROM</u> | <u>FIX TYPE</u> | <u>TO</u> | <u>FIX TYPE</u> | <u>LEG TYPE</u> | <u>FO/FB</u> | <u>RNP</u> | <u>COURSE</u> | <u>DISTANCE</u> | <u>ALTITUDE</u> |
|-------------------------------------|------------------------|-----------------------------|------------------------|------------------------|---------------------|-------------------|----------------------|------------------------|------------------------|
| LAARA/CEW VORTAC 39.09 DME/RADAR | IAF | OTTOE/I-PUK 13.70 DME/RADAR | | | | | 183.00 & 162.35 | 9.55 & 5.93 (I-PUK) | 3000 |
| OTTOE/I-PUK 13.70 DME/RADAR | IF/IAF | LIVVY/I-PUK 7.70 DME/RADAR | | | | | 162.35 | 6.00 (I-PUK) | 2000 |

MISSED APPROACH

MAP:

ILS: DA
LOC: I-PUK 1.81 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 025 AND ON MAI VORTAC R-237 TO OLISS INT/MAI 33.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 600 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 040 AND ON RRS VORTAC R-192 TO OLISS INT/RRS 49.29 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000 .

PROFILE:

- PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- HOLD N OTTOE/I-PUK 13.70 DME, LT, 162.35 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 162.35 **FAF:** LIVVY/I-PUK 7.70 DME/RADAR **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.89
- MIN ALT:** OTTOE/I-PUK 13.70 DME/RADAR 3000, LIVVY/I-PUK 7.70 DME/RADAR 2000, SIKDE/I-PUK 3.51 DME 660*
- 5. DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** 864.00 **100 HAT:** 1818 **GS ANT:** 1069
- 6. MIN GS INCPT:** 2000 **GS ALT AT FAF :** LIVVY/I-PUK 7.70 DME/RADAR 2000 **OM:** **MM:** **IM:**
- 7. GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 54.9
- 8. MSA FROM:** KECP 2600

EQUIPMENT REQUIREMENTS NOTES



DME REQUIRED FOR PROCEDURE ENTRY.
DME REQUIRED.

NOTES:

CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 16: CAT A, B, C, D, RA 151, RVR 1400, HAT 150, DA 219 MSL.
SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 16: CAT A, B, C, D, RA 101, RVR 1200, HAT 100, DA 169 MSL.
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.
SA CAT II CHART NOTE: REDUCED LIGHTING: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 16 CAT C/D VISIBILITY TO RVR 5500.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART IN PLANVIEW: OLISS INT/RRS 49.29 DME
CHART R-2914A
CHART VDP AT 2.70 DME*
DISTANCE VDP TO THLD 0.89 NM
* LOC ONLY
CHART FAS OBST: 164 TREE 302321N/0854848W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N OLISS INT/RRS 49.29 DME, RT, 192.00 INBOUND.
HOLD NE, RT, 237.00 INBOUND

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

| CATEGORY: | A | | | B | | | C | | | D | | | E | | |
|------------|--------|------|---------|--------|------|---------|--------|-------|---------|--------|------|---------|--------|-----|---------|
| FINAL TYPE | DA/MDA | VIS | HAT/HAA | DA/MDA | VIS | HAT/HAA | DA/MDA | VIS | HAT/HAA | DA/MDA | VIS | HAT/HAA | DA/MDA | VIS | HAT/HAA |
| S-ILS 16** | 269 | 2400 | 200 | 269 | 2400 | 200 | 269 | 2400 | 200 | 269 | 2400 | 200 | | | |
| S-LOC 16 | 420 | 2400 | 351 | 420 | 2400 | 351 | 420 | 2400 | 351 | 420 | 2400 | 351 | | | |
| CIRCLING | 520 | 1 | 451 | 520 | 1 | 451 | 520 | 1 1/2 | 451 | 620 | 2 | 551 | | | |

CHANGES - REASONS

1. APPROACH PROCEDURE NAMING CONVENTION CHANGED FROM ILS OR LOC/DME RWY 16 TO ILS OR LOC RWY 16. - INSTRUMENT LANDING SYSTEM (ILS) PROCEDURES UTILIZING DISTANCE MEASURING EQUIPMENT (DME) WILL NO LONG HAVE DME IN THE PROCEDURE NAME.
2. ADDED SA CAT I AND SA CAT II. - AS DIRECTED BY DEVELOPMENT CHECKLIST, TO ESTABLISH SA CAT I AND CAT II.
3. REMOVED BACKUP NOTES. - KECP ASOS TRANSMITTED ON WMSCR NETWORK, BACKUP NOTES NOT REQUIRED.

02/16/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/20/17.

1. REPLACED ADDITIONAL FLIGHT DATA NOTE "CHART PLANVIEW NOTE: DME REQUIRED" WITH EQUIPMENT REQUIREMENT NOTE "DME REQUIRED FOR PROCEDURE ENTRY".

2. REPLACED NOTE "DME REQUIRED" WITH EQUIPMENT REQUIREMENT NOTE "DME REQUIRED".

3. UPDATED ALTERNATE MISSED APPROACH TO REPLACE HLL VORTAC TO READ "CLIMB TO 600 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 040 AND ON RRS VORTAC R-192 TO OLISS/RRS 49.29 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

4. UPDATED MSA FROM HLL VORTAC TO KECP ARP.

PDF EDITS: PROCEDURE NAME, LINE 5 150 HAT AND 100 HAT INFO, AND MSA CENTER.

05/03/18: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/02/18.

1. CHANGED ALL REFERENCE TO OTTOE/I-PUK 13.70 DME TO OTTOE/I-PUK 13.70 DME/RADAR.

2. CHANGED ALL REFERENCE TO OLISS/MAI 33.00 DME TO OLISS INT /MAI 33.00 DME



| <u>AIRPORT</u> | <u>AIRPORT ID</u> | <u>PROCEDURE NAME</u> | <u>ORIGINAL/AMENDMENT</u> | <u>CITY</u> | <u>STATE</u> |
|--------------------------------|-------------------|--|---------------------------|-------------|--------------|
| NORTHWEST FLORIDA BEACHES INTL | KECP | ILS OR LOC RWY 16 ILS RWY16 SA CAT I, ILS RWY 16 SA CAT II | 3 | PANAMA CITY | FL |

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZJX, PAM APP CON, PAM ATCT, ECP ATCT

FLIGHT CHECKED BY

TERRY LEE HESTER

Digitally signed by

ADOLFO D URRUTIA

May 07, 2018

Digitally signed by

ADOLFO D URRUTIA

May 07, 2018

OFFICE

FIOG

DATE

03/28/2018

DEVELOPED BY

ADOLFO URRUTIA (BRETT E. CANNON)

OFFICE

AJV-5432

DATE

06/20/2017

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

ADOLFO D URRUTIA

May 07, 2018

OFFICE

AJV-5430

DATE

TITLE

MANAGER

