

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: IAP	Estimated Chart Date: 12/26/2024	APWS Task ID: D20D13425BD243B584B5B98E8434A07E	APWS Project ID: 08419E39793840FCA19F58E2C7978B1F
Procedure: ILS OR LOC RWY 35 AMDT 29		Enroute: NO	Specialist: Blanco, Joseph		Agreement Number:
Airport ID: KAGS			Airport City: AUGUSTA		State: GA
Facility ID: AGS	Facility Type: ILS	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: ACTIVE AIRPORT DATA USED REASON FOR PROJECT: ADDED SA CAT II MINIMUMS. CONTACT CASIMIR TABAKA 405-954-7931 QUALITY 26 CHECKED QUALITY 9 CHECKED BEGUE					

LOC I-AGS 110.5	APP CRS 352°	Rwy Idg 8001 TDZE 137 Apt Elev 146
---------------------------	------------------------	---

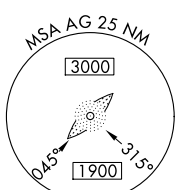
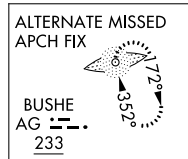
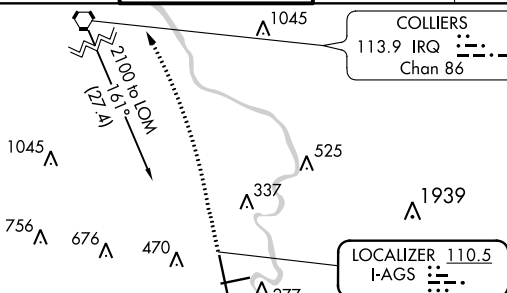
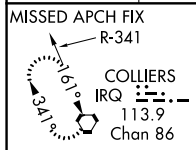
ILS or LOC RWY 35
AUGUSTA RGNL AT BUSH FLD (AGS)

T When local altimeter setting not received, use Daniel Fld altimeter setting and increase S-ILS 35 DA to 392; increase all MDAs 60 feet and S-LOC 35 and Circling Cats C and D visibility ¼ SM. Autopilot coupled approach NA below 940.



MISSED APPROACH:
Climb to 600 then climbing left turn to 2100 direct IRQ VORTAC and hold.

ATIS 132.75	AUGUSTA APP CON ★ 126.8 270.3	AUGUSTA TOWER ★ 118.7 (CTAF) 0 239.3	GND CON 121.9 348.6	CLNC DEL 118.65	UNICOM 122.95
-----------------------	---	--	-------------------------------	---------------------------	-------------------------



ELEV 146

TDZE 137

MIRL Rwy 8-26
HIRL Rwy 17-35
REIL Rwys 8 and 26

FAF to MAP 4.5 NM

Knots	60	90	120	150	180
Min:Sec	4:30	3:00	2:15	1:48	1:30

600

↑

2100

↶

IRQ

⬡

AG LOM

1648

172°

Remain within 10 NM

2000

352°

1700

GS 3.00°
TCH 56

4.5 NM

VGSI and ILS glidepath not coincident
(VGSI Angle 3.00/TCH 72).

CATEGORY	A	B	C	D
S-ILS 35	337/24 200 (200-½)			
S-LOC 35	660/24 523 (600-½)		660/55	523 (600-1)
CIRCLING	780-1 634 (700-1)		780-1¾ 634 (700-1¾)	940-2½ 794 (800-2½)

LOC I-AGS <u>110.5</u>	APP CRS 352°	Rwy Idg 8001 TDZE 137 Apt Elev 146
----------------------------------	------------------------	---

ILS or LOC RWY 35
AUGUSTA RGNL AT BUSH FLD (AGS)

DME Required.

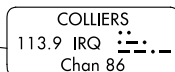
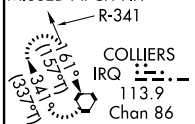
- T** Autopilot coupled approach NA below 940. When local altimeter setting not received, use DNL altimeter setting and increase S-ILS 35 DA to 392; increase all MDAs 60 feet and S-LOC 35 visibility Cats C/D ¼ SM, and Circling visibility Cats C/D ¼ SM.
* RVR 1800 authorized with use of FD or AP or HUD to DA (NA when using DNL altimeter setting).

MAISR



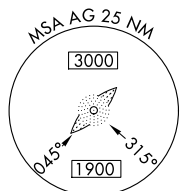
ATIS 132.75	AUGUSTA APP CON ★ 126.8 270.3	AUGUSTA TOWER ★ 118.7 (CTAF) 0 239.3	GND CON 121.9 348.6	CLNC DEL 118.65	UNICOM 122.95
----------------	----------------------------------	---	------------------------	--------------------	------------------

MISSED APCH FIX



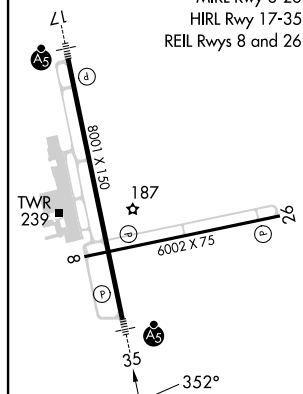
LOCALIZER 110.5
I-AGS $\begin{smallmatrix} \cdot & \cdot \\ \text{---} \\ \cdot & \cdot \end{smallmatrix}$

PROTOTYPE-NOT
FOR NAVIGATION



ELEV 146		TDZE 137
----------	--	----------

MIRL Rwy 8-26
HIRL Rwy 17-35
REIL Rwys 8 and 26



FAF to MAP 4.5 NM

Knots	60	90	120	150	180
Min:Sec	4:30	3:00	2:15	1:48	1:30

600 2100 IRQ

VGS1 and ILS glidepath not coincident
(VGS1 Angle 3.00/TCH 72)

AG LOM
BUSHE

1630

168° 172°

Remain within 10 NM

348° 2000

CATEGORY	A	B	C	D
S-ILS 35 *	337/24 200 (200-½)			
S-LOC 35	780/24	643 (700-½)	780-1⅜	643 (700-1⅓)
CIRCLING	780-1	634 (700-1)	780-1⅞ 634 (700-1⅞)	940-2½ 794 (800-2½)

FIG

ILS RWY 35 (SA CAT II)
AUGUSTA RGNL AT BUSH FLD (AGS)

MISSED APCH FIX
R-341
COLLIERS
IRQ 113.9
Chan 86

COLLIERS
113.9 IRQ Chan 86

LOCALIZER 110.5
I-AGS

PROTOTYPE-NOT FOR NAVIGATION

MSA AG 25 NM
3000
1900
045°
315°

ELEV 146
TDZE 137
MIRL Rwy 8-26
HIRL Rwy 17-35
REIL Rws 8 and 26

AG LOM BUSHE
233 AG

(IF) SHELBY
IRQ 38.6

R-281
3000
281°
(8.8)

(IAF) SARDY
IRQ 43.6

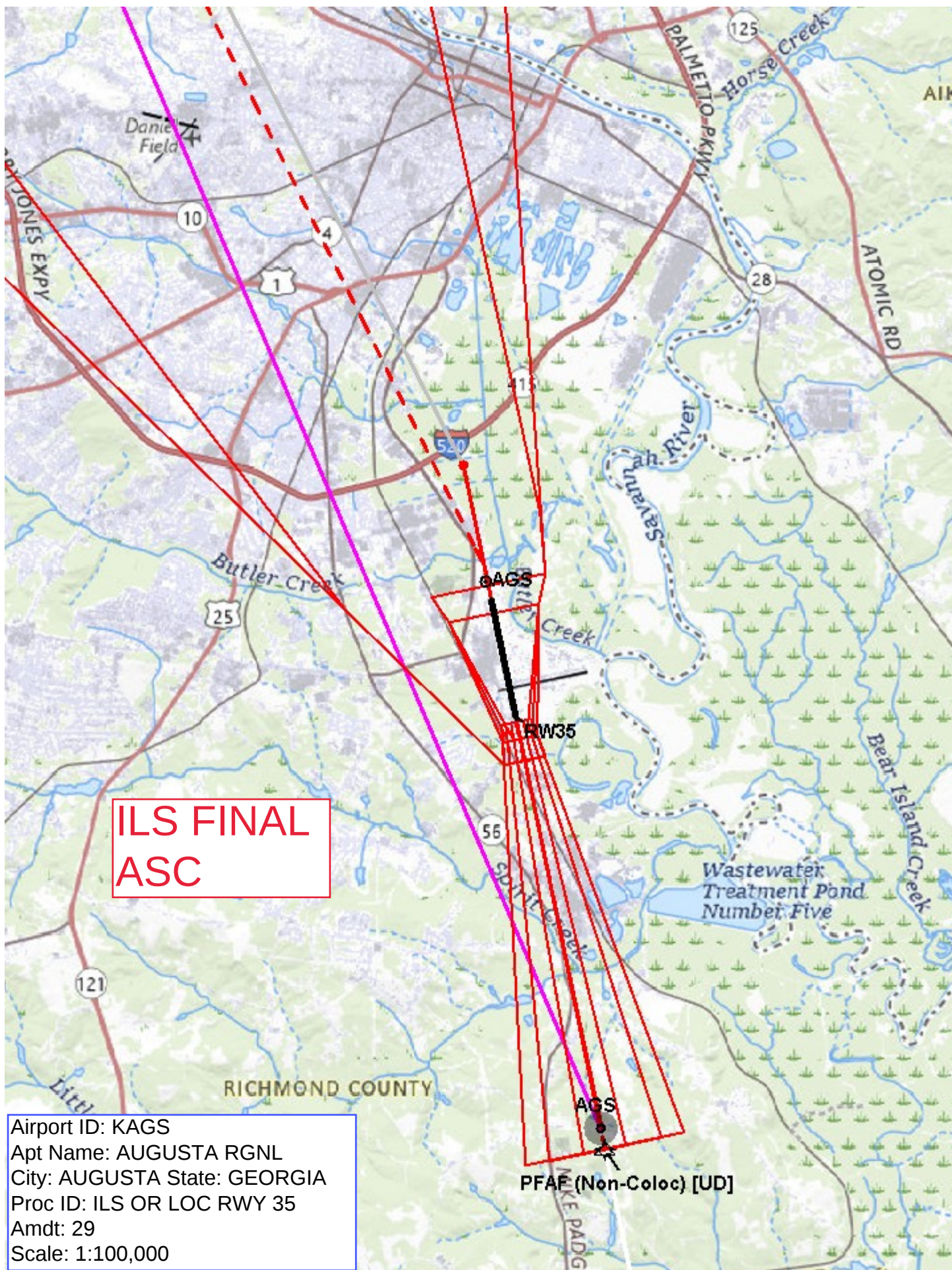
TWR 239
AS
187
6002 X 75
35
352°

VGS I and ILS glidepath not coincident
(VGS I Angle 3.00/TCH 72).

CATEGORY	A	B	C	D
S-ILS 35	SA CAT II RA 106/12 100 DA 237			

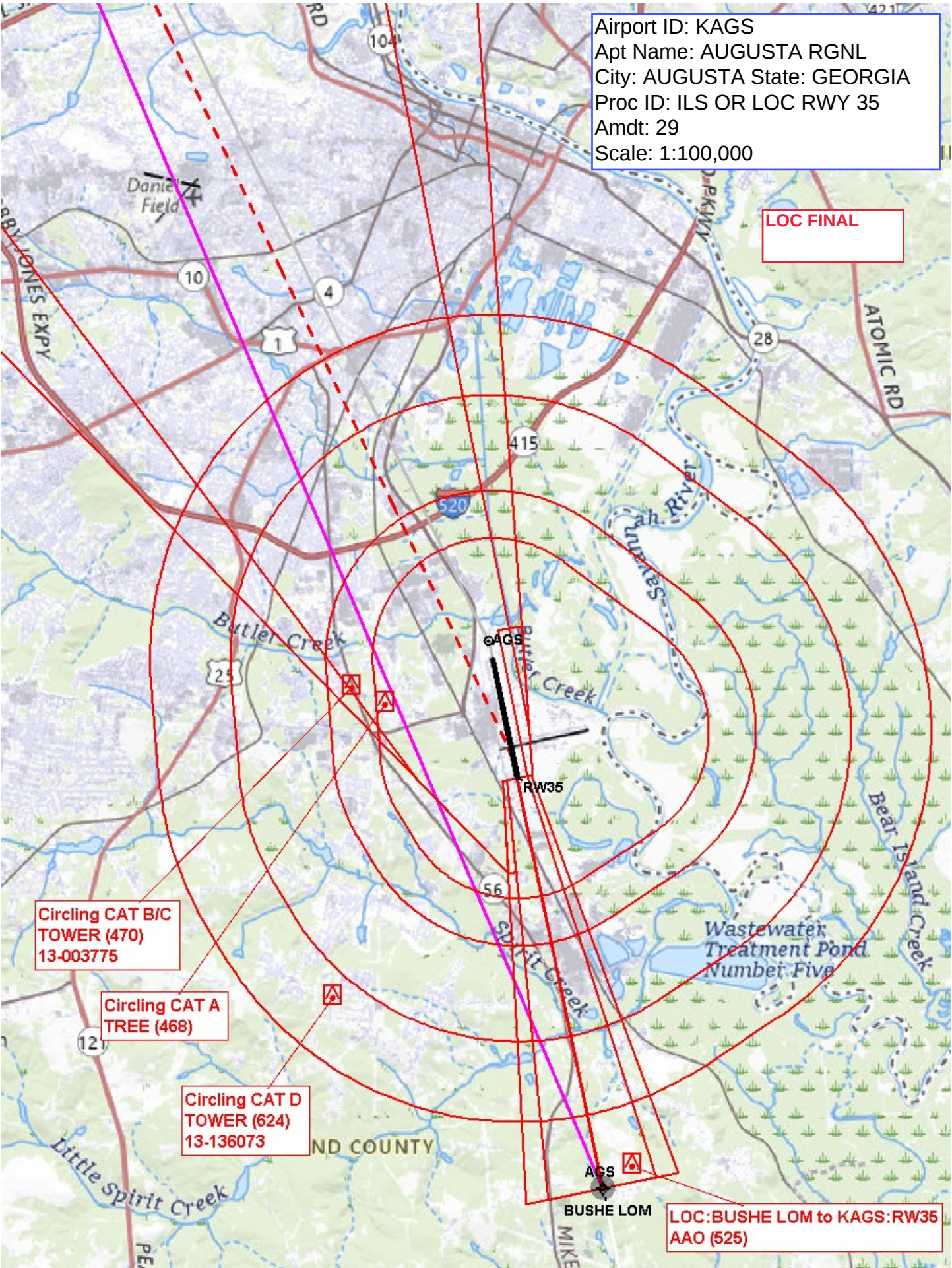
SA CATEGORY II ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

AUGUSTA RGNL AT BUSH FLD (AGS)
ILS RWY 35 (SA CAT II)



Airport ID: KAGS
Apt Name: AUGUSTA RGNL
City: AUGUSTA State: GEORGIA
Proc ID: ILS OR LOC RWY 35
Amdt: 29
Scale: 1:100,000

LOC FINAL



Airport ID: KAGS
Apt Name: AUGUSTA RGNL
City: AUGUSTA State: GEORGIA
Proc ID: ILS OR LOC RWY 35
Amdt: 29
Scale: 1:500,000

Holding at IRQ
Missed Level Surface
TOWER (845)
45-000142

IRQ:VORTAC to BUSHE LOM
TOWER (1045)
13-001381

PT Initial
ProcedureTurn PT 10 NM
Entry
TOWER (752)
13-001863

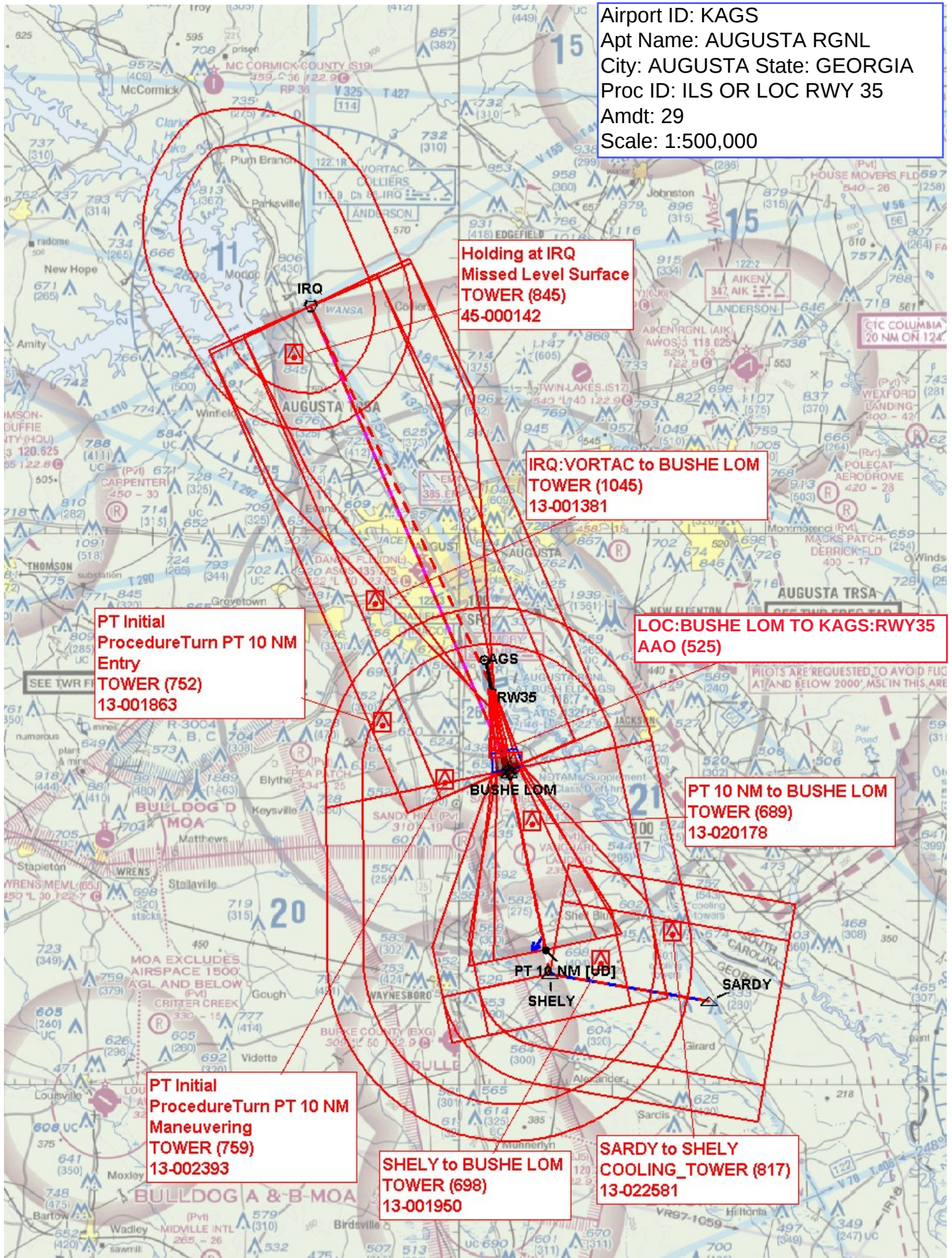
LOC:BUSHE LOM TO KAGS:RWY35
AAO (525)

PT 10 NM to BUSHE LOM
TOWER (689)
13-020178

PT Initial
ProcedureTurn PT 10 NM
Maneuvering
TOWER (759)
13-002393

SHELY to BUSHE LOM
TOWER (698)
13-001950

SARDY to SHELY
COOLING_TOWER (817)
13-022581





U.S. Department
of Transportation
**Federal Aviation
Administration**

Date: March 24, 2024

SUBJECT: Augusta Regional Airport Runway 35 Special Authorization Category II

FROM: FAA-Flight Technologies and Procedures Division, AFS-400

TO: Tim Weegar
Director of Airport Operations
Augusta Regional Airport
1501 Aviation Way
Augusta, GA 30906

Dear Mr. Weegar:

We have reviewed your request for approval to pursue a Special Authorization Category II (SA CAT II) approach to Runway 35. FAA Order 8400.13F Chapter 5, paragraph 4.a. states:

When the runway is in excess of 8000 feet in length, a midpoint RVR sensor is required in addition to the touchdown and rollout sensors for CAT II operations below RVR 1600. AFS-400 may approve CAT II operations on a runway in excess of 8000 feet with only a TDZ and rollout sensor on a case-by-case basis.

Augusta Regional Runway 35 has a declared distance of 8001 feet. AFS-410C has reviewed the runway and agrees that the runway length does not introduce any hazards to a SA CAT II approach. We therefore approve your request for the pursuit of an SA CAT II approach for Runway 35.

If you have any questions or require assistance, please contact Matt Harmon at 202-267-9838.

Regards,

James Marks
Manager, Flight Operations Group AFS-410
Flight Technologies and Procedures Division