

ASO RRSPO Annual Report - FY06

Runway Incursions -FY-06			Runway Incursions -FY-05		
LOB	Type	Total	LOB	Type	Total
ATO	Operational Errors	21	ATO	Operational Errors	14
FS	Pilot Deviations**	31	FS	Pilot Deviations	25
ARP	Veh/Ped Deviations	6	ARP	Veh/Ped Deviations	6
Total		58	Total		45

50% INCREASE in Operational Errors

24% INCREASE in Pilot Deviations**

NO INCREASE/DECREASE in Vehicle Pedestrian Deviations

29% INCREASE OVERALL IN TOTAL NUMBER OF RIs

** RWS Resource Centers have been established at many of the G.A. airports to enhance safety awareness, in addition to RRSPO participating in numerous pilots' safety seminars.

FY06 and FY05 Comparison of Regions' Runway Incursions

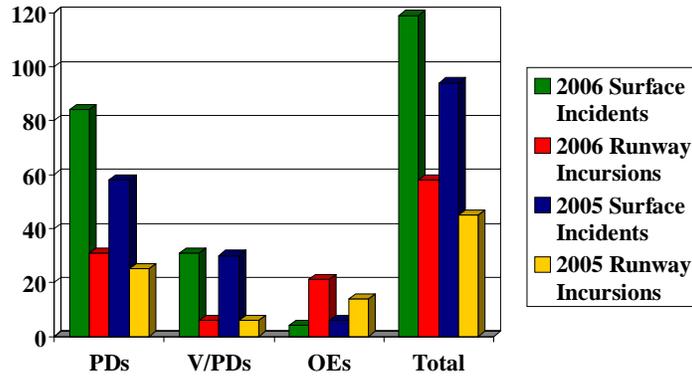
FY06 Vs FY05

FY 2006				
REGION	OE/D	PD	VPD	TOTAL
AAL	1	5		6
ACE	2	11	2	15
AEA	14	12	9	35
AGL	18	32	11	61
ANE	5	9	2	16
ANM	8	15	3	26
ASO	21	31	6	58
ASW	4	14	7	25
AWP	16	61	11	88
TOTAL	89	190	51	330

FY 2005				
REGION	OE/D	PD	VPD	TOTAL
AAL	3	6	6	15
ACE	1	10	2	13
AEA	18	15	9	42
AGL	20	22	10	52
ANE	6	15	2	23
ANM	9	9	0	18
ASO	14	25	6	45
ASW	8	15	6	29
AWP	26	52	12	90
TOTAL	107	169	53	327

Surface Incidents/Runway Incursions 2006 vs 2005

Surface Incidents/Runway Incursions 2006 Vs 2005



Surface Incidents	84	31	4	119
Runway Incursions	31	6	21	58
Surface Incidents	58	30	6	94
Runway Incursions	25	6	14	45

FY06 Vs FY05 Comparison of Regions' Runway Incursion Categories

Runway Incursions Severity Ranking

National Goal FY06 A+B = 0.551rate or 33 RIs

REG	A	B	C	D	TOT
AAL				6	6
ACE			2	13	15
AEA	1		10	24	35
AGL	6	1	16	38	61
ANE			6	10	16
ANM	4	1	5	16	26
ASO	6	1	13	38	58
ASW		1	7	17	25
AWP	7	3	16	62	88
TOT	24	7	75	224	330

Runway Incursions Severity Ranking

National Goal FY05 A+B =36

REG	A	B	C	D	TOT
AAL			6	9	15
ACE	1		3	9	13
AEA	3	3	13	23	42
AGL	2	3	15	32	52
ANE	1	1	5	16	23
ANM	2		7	9	18
ASO	2	3	15	25	45
ASW		1	11	17	29
AWP	3	4	20	63	90
TOT	14	15	95	203	327

Successfully met FY06 category A/B RIs limit -
31 A/B RIs with a rate of .507

ASO FY06 and FY05 Comparison of RI Categories

RI Category/Type - FY06

CAT	OE	PD	VPD	TTL
*A	3	2	1	6
*B		1		1
C	8	5		13
D	10	23	5	38
TTL	21	31	6	58

RI Category/Type - FY05

CAT	OE	PD	VPD	TTL
*A	2			2
*B		2	1	3
C	4	9	2	15
D	8	14	3	25
TTL	14	25	6	45

*A 40% increase of A & B RIs in FY06, which totaled 7, as compared to 5 for FY05 for ASO.

**FY06 and FY05 Comparison of the 5 Larger Regions' RI Rates
RI Rates Per 100K (thru 8/31)**

FY06

Regions	OPS	OEs	Rate	PDs	Rate	VPDs	Rate
AEA	6,984,899	14	.20	12	.17	9	.13
AGL	7,646,257	18	.24	32	.42	11	.14
ASO	12,159,018	21	.17	31	.25	6	.05
ASW	6,598,605	4	.06	14	.21	7	.11
AWP	12,468,994	16	.13	61	.49	11	.09

FY05

Regions	OPS	OEs	Rate	PDs	Rate	VPDs	Rate
AEA	7,334,768	18	.25	16	.22	8	.11
AGL	8,236,283	20	.24	22	.27	10	.12
ASO	12,778,252	14	.11	24	.19	6	.05
ASW	6,679,895	8	.12	14	.21	6	.09
AWP	12,541,865	26	.21	51	.41	12	.10

FY06 Major Initiatives and Accomplishments

Training and Familiarization Programs

- Developed a runway safety brochure on reducing runway incursions specifically designed for FAA Technical Operations Specialists that drive on the airfield. Adopted by HQ for National distribution.
- Developed and distributed an Air Traffic Manager's guide to the 104 facilities in ASO on conducting local RSATs. Provided guidance on what and how to conduct a meaningful meeting.

- **Developed and produced a Caribbean Runway Safety and Aircraft Operations Guidebook (Pilot/AMT Safety Reference Manual) specifically designed for users in the aviation community of Puerto Rico and the US Virgin Islands. Distributed to participants during Aviation Safety Week.**
- **Completed site visits and safety assessments at newly opened Federal Contract Towers (FCTs), in addition to providing runway safety overview, update and familiarization briefing on RI prevention and surface safety enhancements.**
- **Conducted workshops at specific non-towered locations to provide education, safety awareness and standardization of surface safety enhancements. Worked with Flight schools and provided runway safety briefings on signage, marking, lighting, radio techniques and phraseology.**

Other Initiatives – Ongoing

- **Runway Safety Action Team Meetings, Safety Assessments, Operations Rain Check, Safety Seminars, and Pilot/Controller Forums, OPS Supv. Workshops - 114**
- **Flight Training Schools Pilot Briefings - 8**
- **Flight Instructors Refresher Training (FIRC) - 19**
- **Check Airmen/Designated Pilot Examiners workshops – 14**
- **Certified Flight Instructors (CFIs)/ Aviation Maintenance Technicians workshops - 20**
- **State Aviation Directors quarterly updates of Runway Safety stats, trends, info, etc.**
- **On-going partnership/outreach programs with South Florida Certificate Management Office (CMO) for participation in annual 121/125 Air Carrier Summit.**